



Western Riverside Council of Governments Public Works Committee

AGENDA

Thursday, December 8, 2022
2:00 PM

Western Riverside Council of Governments
3390 University Avenue, Suite 200
Riverside, CA 92501

[Join Zoom Meeting](#)

Meeting ID: 849 7317 8634

Passcode: 228064

Dial in: (669) 900 9128 U.S.

SPECIAL NOTICE – COVID-19 RELATED PROCEDURES IN EFFECT

Due to the State or local recommendations for social distancing resulting from the threat of Novel Coronavirus (COVID-19), this meeting is being held via Zoom under Assembly Bill (AB) 361 (Government Code Section 54953). Pursuant to AB 361, WRCOG does not need to make a physical location available for members of the public to observe a public meeting and offer public comment. AB 361 allows WRCOG to hold Committee meetings via teleconferencing or other electronic means and allows for members of the public to observe and address the committee telephonically or electronically.

In addition to commenting at the Committee meeting, members of the public may also submit written comments before or during the meeting, prior to the close of public comment to jleonard@wrcog.us.

Any member of the public requiring a reasonable accommodation to participate in this meeting in light of this announcement shall contact Janis Leonard 72 hours prior to the meeting at (951) 405-6702 or jleonard@wrcog.us. Later requests will be accommodated to the extent feasible.

The Committee may take any action on any item listed on the agenda, regardless of the Requested Action.

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL

4. PUBLIC COMMENTS

At this time members of the public can address the Committee regarding any items within the subject matter jurisdiction of the Committee that are not separately listed on this agenda. Members of the public will have an opportunity to speak on agendized items at the time the item is called for discussion. No action may be taken on items not listed on the agenda unless authorized by law. Whenever possible, lengthy testimony should be presented to the Committee in writing and only pertinent points presented orally.

5. CONSENT CALENDAR

All items listed under the Consent Calendar are considered to be routine and may be enacted by one motion. Prior to the motion to consider any action by the Committee, any public comments on any of the Consent Items will be heard. There will be no separate action unless members of the Committee request specific items be removed from the Consent Calendar.

A. Summary Minutes from the October 13, 2022, Public Works Committee Meeting

- Requested Action(s):** 1. Approve the Summary Minutes from the October 13, 2022, Public Works Committee meeting.

6. REPORTS / DISCUSSION

Members of the public will have an opportunity to speak on agendized items at the time the item is called for discussion.

A. Update of the Transportation Uniform Mitigation Fee (TUMF) Network Cost Assumptions

- Requested Action(s):** 1. Receive and file.

B. Residential Trip Generation Study

- Requested Action(s):** 1. Receive and file.

C. Update of 2019 TUMF High-Cube Warehouse Trip Generation Study

- Requested Action(s):** 1. Receive and file.

7. REPORT FROM THE DEPUTY EXECUTIVE DIRECTOR

Chris Gray

8. ITEMS FOR FUTURE AGENDAS

Members are invited to suggest additional items to be brought forward for discussion at future Committee meetings.

9. GENERAL ANNOUNCEMENTS

Members are invited to announce items / activities which may be of general interest to the Committee.

10. NEXT MEETING

The next Public Works Committee meeting is scheduled for Thursday, February 9, 2023, at 2:00 p.m., on the Zoom platform with the option for Committee members to attend in-person.

11. ADJOURNMENT

Public Works Committee

Minutes

1. CALL TO ORDER

The meeting of the WRCOG Public Works Committee was called to order by Chair Stuart McKibben at 2:02 p.m. on October 13, 2022, on the Zoom platform.

2. PLEDGE OF ALLEGIANCE

Chair McKibben led members and guests in the Pledge of Allegiance.

3. ROLL CALL

- City of Beaumont - Robert Vestal
- City of Calimesa - Michael Thornton
- City of Hemet - Noah Rau
- City of Jurupa Valley - Paul Toor
- City of Lake Elsinore - Yu Tagai
- City of Menifee - Nick Fidler
- City of Moreno Valley - Michael Lloyd
- City of Murrieta - Bob Moehling
- City of Riverside - Gil Hernandez
- City of San Jacinto - Stuart McKibbin (Chair)
- City of Temecula - Patrick Thomas
- City of Wildomar - Jason Farag
- County of Riverside - Alvin Medina / Mark Lancaster
- March Joint Powers Authority - Lauren Sotelo
- Riverside Transit Agency (RTA) - Mauricio Alvarez

4. PUBLIC COMMENTS

There were no public comments.

5. CONSENT CALENDAR – (Menifee / County of Riverside) 15 yes; 0 no; 0 abstention. Items 5.A and 5.B were approved.

A. Summary Minutes from the August 11, 2022, Public Works Committee Meeting

Action:

1. Approved the Summary Minutes from the August 11, 2022, Public Works Committee meeting.

B. Energy Department Activities Update

Action:

1. Received and filed.

6. REPORTS / DISCUSSION

A. Policy for TUMF Reimbursement Prior to Exhaustion of Credit for Developer Credit / Reimbursement Agreements

Chris Gray, WRCOG Deputy Executive Director, reported that a Credit Agreement is required to be in place before the work is complete to ensure that the work is being done in a way that meets all the requirements of the TUMF Program. Credits must be exhausted before any reimbursement can occur.

WRCOG, in conjunction with legal counsel, developed the policy being presented today. The proposed policy has three sets of requirements related to reimbursement prior to the exhaustion of credits: 1) limits on the type of facility to be a freeway interchange, major bridge or grade separation, or a segment of a six-lane roadway; 2) a set of conditions that must be met related to the project and the developer's performance; and 3) a six-step process requiring approval of WRCOG, the TUMF Zone, and the WRCOG Executive Committee. Approximately 25% of the TUMF Network meets these criteria.

Some of the conditions for a request of reimbursement prior to the exhaustion of credits include an anticipated reimbursement greater than \$15M, the developer has applied for building permits within the previous six months, and when there is at least five years until the project buildout of the development project.

The Committee members discussed the matter and expressed concerns at the possibility of having to recover funds from the developer in the event the project goes bankrupt as well as other concerns.

Action:

1. Recommended that the Executive Committee deny an amendment to the TUMF Administrative Plan / Reimbursement Manual to allow for reimbursement prior to credit exhaustion for Developer Credit / Reimbursement Agreements.

(Jurupa Valley / Temecula) 15 yes; 0 no; 0 abstention. Item 6.A was approved as revised.

B. Overview of the Process for Review and Approval of TUMF Reimbursement Invoices

Chris Gray, WRCOG Deputy Executive Director, reported that WRCOG performs an invoice review to comply with legal and programmatic requirements. The first level of review confirms if a Reimbursement Agreement is in place, if the total(s) and phase(s) are correct, and if it is consistent with the adopted Transportation Improvement Program. A second level of review determines individual cost elements and eligible versus ineligible costs.

Bill Zimmerman, WRCOG's Consultant Engineer, discussed the invoicing process, including eligible and ineligible items, forms that should be submitted with each invoice, and recommendations on how the invoice should be formatted.

Even though the TUMF Program is funded in part by developer funds, it is considered public money and

therefore must follow state and federal programs for reimbursements, as well as state gas tax rules for public roadways.

WRCOG has created the various forms which are included in the TUMF Administrative Manual and that should be submitted with an invoice so that all the necessary information is included in order to identify any given project. It is important to note which phase your project is in and the various reimbursement dollars associated with each phase.

Action:

1. Received and filed.

C. 2022 Fee Comparison Analysis Update

Christopher Tzeng, WRCOG Program Manager, reported that the Analysis is a comparison of fees that jurisdictions and agencies charge for development. The Analysis includes all jurisdictions within Western Riverside County and some jurisdictions adjacent to the subregion. This Analysis was first conducted in 2016 and then in 2018. WRCOG is currently conducting an update of the Fee Comparison Analysis based on 2022 fees.

An average of recent project trends was included in the Analysis, which includes five development prototypes: specific square footage of single-family, multi-family, retail development, office development, and industrial development.

A breakdown of fees for each land development type analyzed in five categories: regional transportation fees (TUMF), water / sewer connection and capacity fees, city / county capital facilities fees, school development impact fees, and other area / regional fees.

A summary of average development fee changes for the WRCOG subregion was emailed to various Committee for review and discussion on September 22, 2022. WRCOG is requesting input by October 20, 2022, to ensure fees utilized are reasonable. Changes in fees for the various prototypes were discussed. A few jurisdictions experienced particularly large changes.

The fee comparison for each jurisdiction and comparison charts for all WRCOG jurisdictions will be provided in November, with a draft final report presented in December 2022 / January 2023.

Action:

1. Received and filed.

7. REPORT FROM THE DEPUTY EXECUTIVE DIRECTOR

Chris Gray, WRCOG Deputy Executive Director, reported that the following agenda items will be brought forward at future meetings:

- Nexus Study Update
- Residential trip generation study for compliance with AB 602
- Regional VMT mitigation

8. ITEMS FOR FUTURE AGENDAS

There were no requests for future agenda items.

9. GENERAL ANNOUNCEMENTS

There were no general announcements.

10. NEXT MEETING

The next Public Works Committee meeting scheduled for November will likely be cancelled. Therefore, the next Committee meeting is scheduled for Thursday, December 8, 2022, at 2:00 p.m., on the Zoom platform with the option for Committee members to attend in-person at the WRCOG office.

11. ADJOURNMENT

The meeting of the Public Works Committee adjourned at 3:13 p.m.



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: Update of the Transportation Uniform Mitigation Fee (TUMF) Network Cost Assumptions

Contact: Jonathan Hofert, PE, TE, Transportation Program Manager, Michael Baker International, jonathan.hofert@mbakerintl.com, (951) 233-6442

Date: December 8, 2022

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to provide an update on the TUMF Network Unit Cost Assumptions to be utilized for the TUMF Nexus Study.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

WRCOG utilized its Transportation Planning Bench in early September 2022 to select Michael Baker International (Michael Baker) to review and revise the TUMF Network Unit Cost Assumptions for the purposes of the TUMF Nexus Study update. This item is reserved for a presentation on the initial findings by the Michael Baker team. A draft unit cost update assumptions to the TUMF Network document is attached to the staff report for reference.

The unit cost values were updated for various eligible improvement types, providing the additional capacity needed to mitigate the cumulative regional traffic impacts of new development to facilities on the TUMF Network. Many unit costs have increased from 15% to 275%, consistent with the current construction market conditions. The Michael Baker team approach utilized local projects with bid openings from January 2021 to August 2022 with eligible capacity-increasing improvement bid items to define present value unit costs to inform the TUMF Nexus Study update being performed by GHD (Consultant). These local projects were then validated using the Caltrans Cost Database of districts adjacent to and within Riverside County (Caltrans Districts 7, 8, 11, and 12) to assure consistency with the previous unit cost assumption study.

It is the opinion of the Michael Baker team that the local projects are representative of the TUMF-eligible improvement types and consistent with the current market conditions. In addition, WRCOG has requested to include Intelligent Transportation Systems unit prices as part of a formal process started by

WRCOG.

Prior Action(s):

None.

Fiscal Impact:

TUMF activities are included in the Agency's adopted Fiscal Year 2022/2023 Budget under the Transportation Department. This analysis is covered under TUMF (Fund 110) to provide additional information on TUMF network cost assumptions for the purposes of the TUMF Nexus Study Update.

Attachment(s):

[Attachment 1 - Draft Unit Cost Update Assumptions to TUMF Network Document](#)

November 28, 2022

Christopher Tzeng

ctzeng@wrcog.us

Western Riverside Council of Governments

3390 University Avenue, Suite 200

Riverside, CA 92501

Subject: Draft Unit Cost Update Assumptions to TUMF Network Document

Dear Mr. Tzeng,

Michael Baker International has compiled recent Caltrans cost data and recent Southern California project bid data to back up the unit cost updated to the TUMF Network. The Michael Baker team approach utilized 12 local projects with bid openings from January 2021 to August 2022 with eligible capacity-increasing improvement bid items to define present value unit costs to inform the TUMF Nexus Study Update being performed by GHD. We have added 2016 Unit costs for ease of reference. These local projects were then compared and validated using the Caltrans Cost Database of districts adjacent and within Riverside County (Districts 7,8,11, and 12) to assure consistency with the previous unit cost assumption study. It is the opinion of the Michael Baker Team that the local projects are representative of the TUMF-eligible improvement types and consistent with the current market conditions. In addition, WRCOG has requested to include ITS unit prices as part of a formal process started by WRCOG.

The findings of the recent bid data research along with our assumptions are outlined in the following draft document. Please review and let us know if you have any questions or concerns with the findings.

Sincerely,



Jonathan Hofert, PE, TE
Transportation Program Manager
Michael Baker International

The cost estimating methodology here is intended to provide a Present Value Cost Estimate for the WRCOG Transportation Uniform Mitigation Fee based on 2021-2022 Unit Prices. Caltrans cost data for items listed below is listed in Appendices A-P. The outline of Right-of-way cost items are listed in Appendix Q. Recent bid data from projects located in Southern California is listed in Appendix R. The document of backup for structures unit costs is listed in Appendix S. A detailed description of cost categories is detailed below.

Roadway Items

I. Section 1: Earthwork

a. Roadway Excavation (2016 Nexus Study Unit Cost = \$10.34)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$38.55 per cubic yard is applied to account for roadway excavation quantities. The source of this unit price is the average price per unit for roadway construction projects awarded local jurisdictions adjacent and within Riverside County in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 190101 (Roadway Excavation – CY) to be consistent with date range above. Per Caltrans cost data, an average unit cost of \$148.93 per cubic yard and a weighted average unit cost of \$17.92 per cubic yard was determined. The Caltrans cost data is located in Appendix A of this document.

b. Imported Borrow (2016 Nexus Study Unit Cost = \$7.72)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$20.47 per cubic yard is applied to account for imported borrow quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by Caltrans and local jurisdictions adjacent and within Riverside County (Districts 7,8,11 and 12) in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 198010 (Imported Borrow – CY) to be consistent with date range above. Per Caltrans cost data, an average unit cost of \$144.22 per cubic yard and a weighted average unit cost of \$15.49 per cubic yard was determined. The Caltrans cost data is located in Appendix B of this document.

c. Clearing and Grubbing (2016 Nexus Study Unit Cost = \$9,625.00)

Per a local jurisdiction project construction cost data, a unit cost of \$12,100.00 per acre is applied to account for clearing and grubbing quantities. The source of this unit price is the price

per unit for roadway construction projects awarded by a local jurisdiction adjacent to Riverside County in the year 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 170105 (Clearing and Grubbing – ACRE) to be consistent with date range above. Per Caltrans cost data, an average unit cost of \$8,168.76 per acre and a weighted average unit cost of \$4,652.36 per acre was determined. The Caltrans cost data is located in Appendix C of this document.

d. Development of Water Supply

A lump sum value is used to account for development of water supply. The lump sum cost is estimated as 10% of the combined cost for roadway excavation and imported borrow. Per the kickoff meeting with WRCOG on 10/11/2022, the same approach used on the 2016 TUMF Nexus Unit Cost Study is to be used for the current update. The lump sum cost derived from the 10% combined cost for roadway excavation and imported borrow is assumed to remain.

II. Section 2 Pavement Structural Section

a. Portland Cement Concrete (PCC) (2016 Nexus Study Unit Cost = \$245.00)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$354.83 per cubic yard is applied to account for PCC pavement quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by local jurisdictions adjacent and within Riverside County in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 401050 (Jointed Plain Concrete Pavement – CY) to be consistent with date range above. Per Caltrans cost data, an average unit cost of \$523.58 per cubic yard and a weighted average unit cost of \$193.55 per cubic yard was determined. The Caltrans cost data is located in Appendix D of this document.

b. Type A Asphalt Concrete (AC) (2016 Nexus Study Unit Cost = \$170.00)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$240.62 per cubic yard is applied to account for Type A AC pavement quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by local jurisdictions adjacent and within Riverside County in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 390132 (Hot Mix Asphalt (Type A) – Tons) to be

consistent with date range above. Per the parameters listed above, the adjusted average unit price per Tons is \$310.89 and a weighted average unit price per Tons of \$83.10. With the assumed unit weight of AC Pavement at 145 pounds per cubic foot (3915 pounds per cubic yard), the derived unit price of AC pavement in cubic yards is \$608.57 (weighted unit cost of \$163.55). The Caltrans cost data is located in Appendix E of this document.

c. Aggregate Base (AB) (2016 Nexus Study Unit Cost = \$31.00)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$73.54 per cubic yard is applied to account for AB quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by Caltrans and local jurisdictions adjacent and within Riverside County (Districts 7,8,11 and 12) in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 260203 (Class 2 Aggregate Base – CY) to be consistent with date range above. Per Caltrans cost data, an average unit cost of \$163.95 per cubic yard and a weighted average unit cost of \$34.19 per cubic yard was determined. The Caltrans cost data is located in Appendix F of this document.

d. Curb and Gutter (2016 Nexus Study Unit Cost = \$41.00)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$59.36 per linear foot is applied to account for Type A AC pavement quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by Caltrans and local jurisdictions adjacent and within Riverside County in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 731504 (Minor Concrete (Curb and Gutter) – CY) to be consistent with date range above. Per the parameters listed above, the adjusted average unit price per Tons is \$862.56 and a weighted average unit price per Tons of \$625.20. Per Caltrans Standard Plan A87A, Type A2-6 typical curb and gutter is assumed to be used which has an application value of 0.05903 Cubic Yards of Minor Concrete per Linear Foot. The derived unit price of curb and gutter per linear foot is \$50.92 (weighted unit cost of \$36.91). The Caltrans cost data is located in Appendix G of this document.

III. Section 3: Drainage

A lump sum value is used to account for drainage costs of roadway construction. The lump sum cost is estimated as 15% of the combined cost for earthwork and pavement structural section. Per the kickoff meeting with WRCOG on 10/11/2022, the same approach used on the 2016

TUMF Nexus Unit Cost Study is to be used for the current update. The lump sum cost derived from the 15% combined cost for earthwork and pavement structural section is assumed to remain.

IV. Section 4: Specialty Items**a. Retaining Walls (2016 Nexus Study Unit Cost = \$90.00 / SF)**

This value of \$90 / SF is reasonable for conventional concrete or masonry retaining walls with an average height of 8-ft. See Appendix S for supporting retaining wall construction cost data and analysis prepared by the Michael Baker International, Structural Engineering Department.

b. Ramp Realignment (no unit cost in 2016 nexus study)**c. Water Quality and Erosion Control**

A lump sum value is used to account for water quality and erosion control. The lump sum cost is estimated as 3% of the combined cost for earthwork, pavement structural section, and drainage. Per the kickoff meeting with WRCOG on 10/11/2022, the same approach used on the 2016 TUMF Nexus Unit Cost Study is to be used for the current update. The lump sum cost derived from the 3% combined cost for earthwork, pavement structural section, and drainage is assumed to remain.

d. Environmental Mitigation

A lump sum value is used to account for environmental mitigation. The lump sum cost is estimated as 3% of the combined cost for earthwork, pavement structural section, and drainage. Per the kickoff meeting with WRCOG on 10/11/2022, the same approach used on the 2016 TUMF Nexus Unit Cost Study is to be used for the current update. The lump sum cost derived from the 3% combined cost for earthwork, pavement structural section, and drainage is assumed to remain.

V. Section 5: Traffic Items**a. Lighting (2016 Nexus Study Unit Cost = \$7,500.00)**

The unit cost of \$7,500 per each is recommended to be applied for street lights in accordance with the 2016 Nexus Study. As Caltrans Cost Data and Riverside County Transportation Department measures street lighting systems as lump sum, it is not possible to determine the cost of each street light using these data sets. It is our opinion the cost of \$7,500 per each street light is representative of current construction costs.

b. Traffic Signals (2016 Nexus Study Unit Cost = \$300,000.00)

Per a local jurisdiction project construction cost data, an average unit cost of \$422,750.00 per each is applied to account for traffic signal quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by a local jurisdiction adjacent to Riverside County in the year 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 870400 (Signal and Lighting System) - EA to be

consistent with date range above. Per Caltrans cost data, an average unit cost and weighted average unit cost of \$364.317.62 per each was determined. The Caltrans cost data is located in Appendix K of this document.

c. Striping – Thermoplastic (1 GP per lane, per direction) (2016 Nexus Study Unit Cost = \$1.12)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$2.58 per linear foot is applied to account for thermoplastic striping quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by local jurisdictions adjacent and within Riverside County in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 846007 (6" Thermoplastic Stripe – LF). Per the parameters listed above, the adjusted average unit price per linear foot is \$1.26 and a weighted average per linear foot of \$0.74. It is assumed an average 6" wide stripe is used and 2-6" stripes will be required per lane resulting in a unit cost of \$2.52 (weighted unit cost of \$1.48). The Caltrans cost data is located in Appendix L of this document.

d. Marking – Thermoplastic crosswalks and pavement markings (2016 Nexus Study Unit Cost = \$4.30)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$7.31 per square foot is applied to account for thermoplastic striping quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by local jurisdictions adjacent and within Riverside County in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 840516 (Thermoplastic Pavement Marking - SQFT) to be consistent with date range above. Per the parameters listed above, the adjusted average unit price per square foot is \$6.27 and a weighted average per linear foot of \$4.08 was determined. The Caltrans cost data is located in Appendix M of this document.

e. Pavement Marker Retroreflective (2016 Nexus Study Unit Cost = \$2.65)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$3.90 per each is applied to account for pavement marker (retroreflective) quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by local jurisdictions adjacent and within Riverside County in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 810230 (Pavement Marker (Retroreflective) - EA) to be consistent with date range above. Per the parameters listed above, the adjusted average unit price per square foot is \$6.34 and a weighted average per linear foot of \$3.45 was determined. The Caltrans cost data is located in Appendix N of this document.

f. Signage – 1 Post (2016 Nexus Study Unit Cost = \$263.00)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$367.69 per each is applied to account for signage (1 post) quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by local jurisdictions adjacent and within Riverside County (in the years 2021 and 2022).

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 820840 (Roadside Sign (One Post) - EA) to be consistent with date range above. Per the parameters listed above, the adjusted average unit price per square foot is \$449.42 and a weighted average per linear foot of \$403.04 was determined. The Caltrans cost data is located in Appendix O of this document.

g. Signage – 2 Post (2016 Nexus Study Unit Cost = \$625.00)

Per recent local jurisdiction project construction cost data which can include Caltrans projects delivered by the local jurisdictions, an average unit cost of \$920.29 per each is applied to account for signage (2 post) quantities. The source of this unit price is the average price per unit for roadway construction projects awarded by Caltrans and local jurisdictions adjacent and within Riverside County in the years 2021 and 2022.

This unit cost was compared with recent Caltrans cost data for awarded contracts in Caltrans Districts adjacent and within Riverside County (Districts 7,8,11, and 12) within the period of 1/1/2021 to 8/31/2022 for item number 820850 (Roadside Sign (Two Post) - EA) to be consistent with date range above. Per the parameters listed above, the adjusted average unit price per square foot is \$915.83 and a weighted average per linear foot of \$965.77 was determined. The Caltrans cost data is located in Appendix P of this document.

h. Intelligent Transportation Systems (ITS) (PLACEHOLDER)

VI. Section 6: Minor Items

A lump sum value is used to account for minor items costs of roadway construction. The lump sum cost is estimated as 10% of the combined cost for earthwork, pavement structural section, drainage, specialty items, and traffic items. Per the kickoff meeting with WRCOG on 10/11/2022, the same approach used on the 2016 TUMF Nexus Unit Cost Study is to be used

for the current update. The lump sum cost derived from the 10% combined cost for earthwork, pavement structural section, drainage, specialty items, and traffic items is assumed to remain.

VII. Sections 7: Roadway Mobilization

A lump sum value is used to account for roadway mobilization costs of roadway construction. The lump sum cost is estimated as 10% of the combined cost for earthwork, pavement structural section, drainage, specialty items, traffic items, and minor items. Per the kickoff meeting with WRCOG on 10/11/2022, the same approach used on the 2016 TUMF Nexus Unit Cost Study is to be used for the current update. The lump sum cost derived from the 10% combined cost for earthwork, pavement structural section, drainage, specialty items, traffic items, and minor items is assumed to remain.

VIII. Section 8: Roadway Additions

A lump sum value is used to account for roadway additions costs of roadway construction. The lump sum cost is estimated as 10% of the combined cost for earthwork, pavement structural section, drainage, specialty items, traffic items, and minor items. Per the kickoff meeting with WRCOG on 10/11/2022, the same approach used on the 2016 TUMF Nexus Unit Cost Study is to be used for the current update. The lump sum cost derived from the 10% combined cost for earthwork, pavement structural section, drainage, specialty items, traffic items, and minor items is assumed to remain.

Structure Items

See Appendix S for construction cost data and analysis for the following bridge construction cost items, prepared by the Michael Baker International, Structural Engineering Department:

- a. Major New Interchange - 2 Lane New Bridge
(2016 Nexus Study Unit Cost = \$265.00 / SF)
A unit cost of \$400 / SF is recommended for this cost item, see Appendix S.
- b. New Interchange - 2 Lane New Bridge
(2016 Nexus Study Unit Cost = \$265.00 / SF)
A unit cost of \$400 / SF is recommended for this cost item, see Appendix S.
- c. Major Interchange Improvement - 2 Lane Bridge Widening
(2016 Nexus Study Unit Cost = \$295.00 / SF)
A unit cost of \$500 / SF is recommended for this cost item, see Appendix S.
- d. Bridge (2016 Nexus Study Unit Cost = \$265.00 Cost / SF)
A unit cost of \$400 / SF is recommended for this cost item, see Appendix S.
- e. Structure Mobilization lump sum 10% of structure cost
This is an appropriate budgeting number based on Caltrans estimating guidance for bridges.

Right of Way Items

See Appendix Q, and note scope contemplated 12 months of data due to current real estate market. Epic reviewed costs at 12 months vs 18 months and there was not a stark difference. Please note that 12-month costs were slightly higher but that would be expected due to the increase in real estate prices. However, since there was not much of a difference, Epic decided to proceed with the 18-month costs to keep consistency with the previous study.

DRAFT

APPENDIX A - CALTRANS COST DATA

Item No. 190101: Roadway Excavation

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	440	\$44.00	\$43.16	\$19360.00	01-05-2021	12-0M82U4	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	960	\$100.00	\$98.09	\$96000.00	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	6310	\$41.55	\$40.75	\$262180.50	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	600	\$133.00	\$130.45	\$79800.00	01-14-2021	11-424704	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	11000	\$22.00	\$21.58	\$242000.00	01-26-2021	08-1E0604	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	244000	\$2.30	\$2.26	\$561200.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	20900	\$20.00	\$19.62	\$418000.00	01-27-2021	07-291404	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	13200	\$45.00	\$44.14	\$594000.00	02-02-2021	12-0P94U4	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	580	\$329.00	\$322.70	\$190820.00	02-10-2021	11-427504	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	20	\$200.00	\$196.17	\$4000.00	02-23-2021	12-0Q6404	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	1600	\$55.00	\$53.95	\$88000.00	02-24-2021	08-1G5504	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	160	\$285.00	\$279.54	\$45600.00	02-25-2021	07-4V1404	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	130	\$130.00	\$127.51	\$16900.00	03-03-2021	07-4V1604	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	277000	\$27.00	\$26.48	\$7479000.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	380	\$100.00	\$98.09	\$38000.00	03-11-2021	12-0S0404	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	26	\$650.00	\$637.55	\$16900.00	03-23-2021	07-4V0104	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	550	\$91.00	\$89.26	\$50050.00	03-24-2021	11-2N0994	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	240	\$120.00	\$96.91	\$28800.00	04-01-2021	11-412204	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	38200	\$30.00	\$24.23	\$1146000.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	290	\$385.00	\$310.93	\$111650.00	04-14-2021	07-4V1704	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	70	\$315.00	\$254.40	\$22050.00	04-15-2021	08-1L6804	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	19400	\$28.50	\$23.02	\$552900.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	190	\$175.00	\$141.33	\$33250.00	04-29-2021	07-4V0304	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	110	\$230.00	\$185.75	\$25300.00	05-11-2021	12-0Q3104	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	14	\$250.00	\$201.91	\$3500.00	05-18-2021	08-1L7304	2		TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	330	\$110.00	\$88.84	\$36300.00	05-19-2021	12-0S0404	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	390	\$20.00	\$16.15	\$7800.00	05-20-2021	12-0P9104	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1220	\$34.00	\$27.46	\$41480.00	05-25-2021	07-4V1004	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	570	\$500.00	\$403.81	\$285000.00	06-08-2021	07-327204	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	340	\$65.00	\$52.50	\$22100.00	06-09-2021	07-291304	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	35	\$150.00	\$121.14	\$5250.00	06-09-2021	11-425104	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	3620	\$50.00	\$40.38	\$181000.00	06-29-2021	11-428804	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	9	\$150.00	\$149.61	\$1350.00	07-20-2021	07-2055C4	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	720	\$57.00	\$56.85	\$41040.00	07-27-2021	08-1J0204	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	580	\$42.00	\$41.89	\$24360.00	07-28-2021	11-411404	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1540	\$71.42	\$71.23	\$109986.80	08-18-2021	07-320004	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	36	\$45.00	\$44.88	\$1620.00	08-19-2021	07-330704	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	300	\$145.00	\$144.62	\$43500.00	08-19-2021	07-333204	3	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	130	\$160.00	\$159.58	\$20800.00	08-24-2021	07-322304	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	520000	\$20.00	\$19.95	\$10400000.00	08-24-2021	08-0K1224	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	980	\$50.00	\$49.87	\$49000.00	08-25-2021	11-411804	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	2180	\$125.00	\$124.67	\$272500.00	08-26-2021	07-319904	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	2500	\$29.60	\$29.52	\$74000.00	09-09-2021	08-1J2004	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	340	\$93.30	\$93.05	\$31722.00	09-09-2021	11-422004	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	150	\$139.00	\$137.89	\$20850.00	10-06-2021	12-0H0474	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	78	\$96.25	\$95.48	\$7507.50	10-12-2021	08-1G5204	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	47	\$140.00	\$138.89	\$6580.00	10-21-2021	11-430604	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	170	\$100.00	\$99.20	\$17000.00	10-27-2021	07-327104	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	21	\$673.00	\$667.64	\$14133.00	10-28-2021	07-359604	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	18600	\$10.00	\$9.92	\$186000.00	10-28-2021	08-1H8304	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	2080	\$178.00	\$176.58	\$370240.00	11-04-2021	07-332504	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	19	\$360.00	\$357.13	\$6840.00	11-17-2021	11-264104	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1640	\$75.00	\$74.40	\$123000.00	12-09-2021	07-325304	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	610	\$131.25	\$130.21	\$80062.50	12-15-2021	08-0R8504	4		TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	24000	\$21.00	\$20.83	\$504000.00	12-16-2021	08-1J2104	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	41100	\$67.00	\$66.47	\$2753700.00	12-17-2021	11-423704	4	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	6480	\$28.50	\$24.30	\$184680.00	01-04-2022	11-430674	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	1910	\$60.00	\$51.15	\$114600.00	01-05-2022	11-422104	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	670	\$120.00	\$102.31	\$80400.00	01-12-2022	07-327604	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1260	\$45.00	\$38.37	\$56700.00	01-13-2022	07-320204	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	46	\$400.00	\$341.03	\$18400.00	01-13-2022	12-0Q8204	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	4660	\$42.55	\$36.28	\$198283.00	01-20-2022	07-319104	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	730	\$90.00	\$76.73	\$65700.00	01-20-2022	07-324404	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	206	\$193.00	\$164.54	\$39758.00	01-20-2022	12-0S5804	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	2850	\$60.44	\$51.53	\$172254.00	01-27-2022	07-325004	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1650	\$140.00	\$119.36	\$231000.00	01-27-2022	07-343204	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	13000	\$52.00	\$44.33	\$676000.00	01-27-2022	11-423804	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	390	\$162.00	\$138.12	\$63180.00	02-01-2022	07-319704	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	4280	\$61.00	\$52.01	\$261080.00	02-01-2022	07-323304	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	6900	\$35.00	\$29.84	\$241500.00	02-03-2022	07-320404	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	58100	\$44.50	\$37.94	\$2585450.00	02-08-2022	07-323404	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	16500	\$32.00	\$27.28	\$528000.00	02-08-2022	08-1K4604	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	570	\$160.00	\$136.41	\$91200.00	02-09-2022	08-0R3024	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	16	\$250.00	\$213.14	\$4000.00	02-10-2022	12-0R4704	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	90	\$90.00	\$76.73	\$8100.00	02-16-2022	07-336504	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1890	\$75.00	\$63.94	\$141750.00	02-17-2022	07-331004	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1.2	\$635.00	\$541.38	\$762.00	03-03-2022	07-301704	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	15000	\$35.00	\$29.84	\$525000.00	03-08-2022	07-307104	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	344000	\$25.80	\$22.00	\$8875200.00	03-10-2022	12-0J34U4	1	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	5520	\$62.19	\$53.02	\$343288.80	03-15-2022	07-328504	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	260	\$140.00	\$119.36	\$36400.00	03-16-2022	12-0R2004	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	55	\$160.00	\$136.41	\$8800.00	03-17-2022	12-0R5104	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	22	\$190.00	\$161.99	\$4180.00	03-22-2022	07-327304	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	190	\$95.00	\$80.99	\$18050.00	03-30-2022	07-324904	1	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	60	\$125.00	\$125.00	\$7500.00	04-05-2022	12-0Q9304	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	590	\$67.91	\$67.91	\$40066.90	04-12-2022	07-322604	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	201000	\$6.00	\$6.00	\$1206000.00	04-19-2022	08-0R1414	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	1390	\$35.00	\$35.00	\$48650.00	04-20-2022	08-1H8204	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	96300	\$26.80	\$26.80	\$2580840.00	04-20-2022	11-430514	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	3670	\$66.00	\$66.00	\$242220.00	04-27-2022	07-323104	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	120	\$127.20	\$127.20	\$15264.00	05-04-2022	07-2965U4	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	140	\$17.00	\$17.00	\$2380.00	05-10-2022	07-4U1604	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	13100	\$10.50	\$10.50	\$137550.00	05-17-2022	08-0G6914	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1060	\$172.00	\$172.00	\$182320.00	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	15	\$919.00	\$919.00	\$13785.00	05-18-2022	12-0S7704	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	350	\$150.00	\$150.00	\$52500.00	05-19-2022	07-4P9904	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	11	848000	\$3.25	\$3.25	\$2756000.00	05-19-2022	11-056394	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	30	\$420.00	\$420.00	\$12600.00	05-24-2022	07-384804	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	7	\$500.00	\$500.00	\$3500.00	05-25-2022	07-385604	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	1.3	\$1000.00	\$1000.00	\$1300.00	05-26-2022	07-4V1804	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	730	\$85.00	\$85.00	\$62050.00	06-01-2022	07-384404	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	590	\$50.00	\$50.00	\$29500.00	06-02-2022	07-321804	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	1200	\$88.00	\$88.00	\$105600.00	06-02-2022	08-0H7914	2		TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	33	\$277.00	\$277.00	\$9141.00	06-02-2022	08-1L5704	2		TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	15	\$680.00	\$680.00	\$10200.00	06-07-2022	07-322404	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	500	\$135.00	\$135.00	\$67500.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	57	\$400.00	\$400.00	\$22800.00	06-14-2022	07-353304	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	212000	\$26.00	\$26.00	\$5512000.00	06-15-2022	07-339604	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	870	\$86.10	\$86.10	\$74907.00	06-16-2022	07-330504	2	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	110	\$25.00	\$25.00	\$2750.00	07-20-2022	08-1C7204	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	49	\$581.00	\$581.00	\$28469.00	08-03-2022	07-339204	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	12000	\$175.00	\$175.00	\$2100000.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	6	\$370.00	\$370.00	\$2220.00	08-04-2022	08-1N0704	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	11	\$384.00	\$384.00	\$4224.00	08-09-2022	07-337804	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	22300	\$43.00	\$43.00	\$958900.00	08-30-2022	07-342804	3	M	TRO
<input checked="" type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	110	\$75.00	\$75.00	\$8250.00	08-31-2022	07-306514	3	M	TRO
<input type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	07	32	\$160.00	\$160.00	\$5120.00	09-07-2022	07-320104	3	M	TRO
<input type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	12	32	\$367.00	\$367.00	\$11744.00	09-07-2022	12-0R4104	3	M	TRO
<input type="checkbox"/>	190101 - ROADWAY EXCAVATION	CY	08	12000	\$8.00	\$8.00	\$96000.00	09-08-2022	08-1H2004	3	M	TRO

[uncheck all](#) | [check all](#)

[cost indexes](#) | [legend](#)

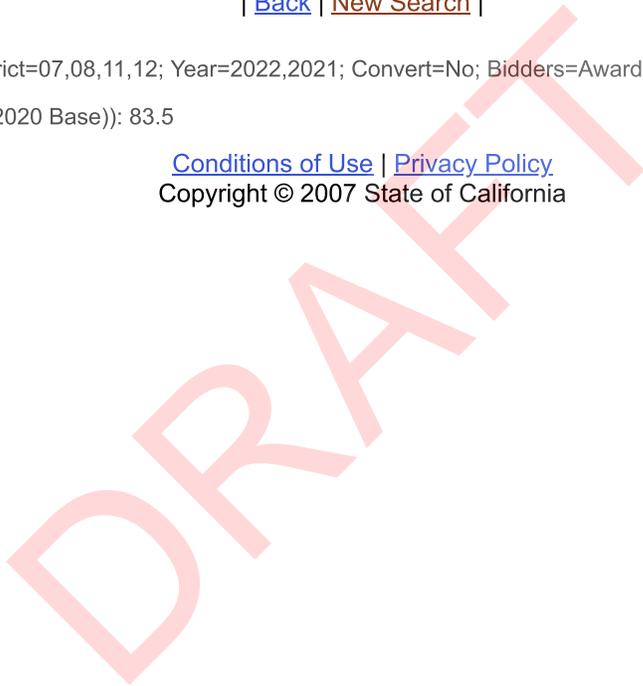
SUMMARY	Unmodified	Adjusted		
Average Price/Unit: \$	<u>157.98</u>	<u>148.93</u>	Avg No. Units	<u>27279</u>
Std Dev. (of Unit Price): ±\$	<u>185.72</u>	<u>180.91</u>	Rows Selected	<u>116</u>
Weighted Avg.: \$	<u>18.87</u>	<u>17.92</u>	Rows Returned	<u>119</u>
Minimum Price/Unit: \$	<u>2.29</u>	<u>2.25</u>		
Maximum Price/Unit: \$	<u>1,000.00</u>	<u>1,000.00</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

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PARAMETERS: Item = 190101; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
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APPENDIX B - CALTRANS COST DATA

Item No. 198010: Imported Borrow

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	12	500	\$71.50	\$70.13	\$35750.00	01-05-2021	12-0M82U4	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	470	\$1.00	\$0.98	\$470.00	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	2000	\$37.66	\$36.94	\$75320.00	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	11	130	\$185.00	\$181.46	\$24050.00	01-14-2021	11-424704	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	80	\$51.35	\$50.37	\$4108.00	02-24-2021	08-1G5504	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	1280000	\$20.00	\$19.62	\$25600000.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	1	\$500.00	\$490.43	\$500.00	03-23-2021	07-4V0104	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	11	1370	\$60.00	\$48.46	\$82200.00	04-21-2021	11-2N0954	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	12000	\$10.00	\$8.08	\$120000.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	12	44	\$150.00	\$121.14	\$6600.00	04-27-2021	12-0S0904	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	12	52	\$172.00	\$138.91	\$8944.00	05-11-2021	12-0Q3104	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	10	\$150.00	\$121.14	\$1500.00	05-18-2021	08-1L7304	2		TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	64	\$269.00	\$217.25	\$17216.00	05-19-2021	08-1L5904	2		TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	11	210	\$100.00	\$80.76	\$21000.00	05-26-2021	11-430564	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	78	\$31.00	\$25.04	\$2418.00	06-09-2021	07-291304	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	11	49	\$150.00	\$149.61	\$7350.00	07-22-2021	11-4116U4	3	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	620	\$47.00	\$46.88	\$29140.00	08-18-2021	07-320004	3	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	11	2960	\$30.00	\$29.92	\$88800.00	08-31-2021	11-430014	3	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	8500	\$30.25	\$30.17	\$257125.00	09-09-2021	08-1J2004	3	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	1310	\$30.00	\$29.76	\$39300.00	12-09-2021	07-325304	4	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	15	\$50.00	\$42.63	\$750.00	01-20-2022	07-319104	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	130	\$125.00	\$106.57	\$16250.00	01-27-2022	07-324804	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	11	51	\$80.00	\$68.21	\$4080.00	01-27-2022	11-423804	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	11	210	\$290.00	\$247.24	\$60900.00	02-03-2022	11-430564	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	2770	\$18.00	\$15.35	\$49860.00	02-08-2022	07-323404	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	110	\$50.00	\$42.63	\$5500.00	02-16-2022	07-336504	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	130	\$1.00	\$0.85	\$130.00	02-17-2022	07-331004	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	12	89300	\$13.00	\$11.08	\$1160900.00	03-10-2022	12-0J34U4	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	7	\$100.00	\$85.26	\$700.00	03-15-2022	07-328504	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	12	61	\$160.00	\$136.41	\$9760.00	03-16-2022	12-0R2004	1	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	820	\$82.00	\$69.91	\$67240.00	03-30-2022	07-324904	1	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	1050	\$20.92	\$20.92	\$21966.00	04-12-2022	07-322604	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	5680	\$24.00	\$24.00	\$136320.00	05-17-2022	08-0G6914	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	850	\$60.00	\$60.00	\$51000.00	05-19-2022	07-4P9904	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	11	1300000	\$11.18	\$11.18	\$14534000.00	05-19-2022	11-056394	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	07	380	\$75.00	\$75.00	\$28500.00	06-02-2022	07-321804	2	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	50	\$88.00	\$88.00	\$4400.00	06-02-2022	08-0H7914	2		TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	10	\$100.00	\$100.00	\$1000.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	190000	\$15.00	\$15.00	\$2850000.00	07-20-2022	08-1C7204	3	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	1	\$2800.00	\$2800.00	\$2800.00	07-21-2022	08-1N0304	3	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	12	2850	\$85.00	\$85.00	\$242250.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	1830	\$55.00	\$55.00	\$100650.00	08-04-2022	08-1N0704	3	M	TRO
<input type="checkbox"/>	198010 - IMPORTED BORROW (CY)	CY	08	130	\$35.00	\$35.00	\$4550.00	09-08-2022	08-1H2004	3	M	TRO

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SUMMARY

	Unmodified	Adjusted		
Average Price/Unit: \$	152.35	144.22	Avg No. Units	69208
Std Dev. (of Unit Price): ±\$	423.71	423.48	Rows Selected	42
Weighted Avg.: \$	15.74	15.49	Rows Returned	43
Minimum Price/Unit: \$	1.00	0.85		
Maximum Price/Unit: \$	2,800.00	2,800.00		

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PARAMETERS: Item = 198010; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
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 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX C - CALTRANS COST DATA

Item No. 170105: Clearing and Grubbing

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	170105 - CLEARING AND GRUBBING (ACRE)	ACRE	08	25	\$6000.00	\$4845.73	\$150000.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	170105 - CLEARING AND GRUBBING (ACRE)	ACRE	08	2	\$4066.00	\$4033.63	\$8132.00	10-12-2021	08-1G5204	4	M	TRO
<input checked="" type="checkbox"/>	170105 - CLEARING AND GRUBBING (ACRE)	ACRE	07	6	\$15612.25	\$13310.42	\$93673.50	01-27-2022	07-325004	1	M	TRO
<input checked="" type="checkbox"/>	170105 - CLEARING AND GRUBBING (ACRE)	ACRE	07	4.1	\$13000.00	\$11083.32	\$53300.00	02-01-2022	07-323304	1	M	TRO
<input checked="" type="checkbox"/>	170105 - CLEARING AND GRUBBING (ACRE)	ACRE	07	8	\$16000.00	\$13641.00	\$128000.00	02-03-2022	07-320404	1	M	TRO
<input checked="" type="checkbox"/>	170105 - CLEARING AND GRUBBING (ACRE)	ACRE	11	60	\$2098.49	\$2098.49	\$125909.40	05-19-2022	11-056394	2	M	TRO

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SUMMARY	Unmodified	Adjusted		
Average Price/Unit: \$	9,462.78	8,168.76	Avg No. Units	17
Std Dev. (of Unit Price): ±\$	5,603.74	4,652.36	Rows Selected	6
Weighted Avg.: \$	5,318.88	4,657.96	Rows Returned	6
Minimum Price/Unit: \$	2,098.48	2,098.48		
Maximum Price/Unit: \$	16,000.00	13,641.00		

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- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

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PARAMETERS: Item = 170105; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 17:28:51
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX D - CALTRANS COST DATA

Item No. 401050: Jointed Plain Concrete Pavement

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	640	\$450.00	\$441.38	\$288000.00	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	11	2650	\$280.00	\$274.64	\$742000.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	08	149000	\$180.00	\$176.55	\$26820000.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	08	6700	\$285.00	\$230.17	\$1909500.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	6410	\$360.00	\$290.74	\$2307600.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	08	167000	\$186.00	\$185.51	\$31062000.00	08-24-2021	08-0K1224	3	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	12	32	\$1130.00	\$1127.03	\$36160.00	08-31-2021	12-0R3404	3	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	08	1320	\$279.00	\$278.27	\$368280.00	09-09-2021	08-1J2004	3	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	1520	\$378.00	\$322.27	\$574560.00	01-20-2022	07-319104	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	4	\$2558.46	\$2181.25	\$10233.84	01-27-2022	07-325004	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	78	\$684.05	\$583.20	\$53355.90	01-27-2022	07-343204	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	33	\$620.00	\$528.59	\$20460.00	02-03-2022	07-320404	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	310	\$370.00	\$315.45	\$114700.00	02-08-2022	07-323404	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	2450	\$380.00	\$323.97	\$931000.00	02-17-2022	07-331004	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	12	14900	\$312.00	\$266.00	\$4648800.00	03-10-2022	12-0J34U4	1	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	280	\$398.15	\$398.15	\$111482.00	04-12-2022	07-322604	2	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	08	190	\$475.00	\$475.00	\$90250.00	04-20-2022	08-1H8204	2	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	07	74	\$750.00	\$750.00	\$55500.00	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	401050 - JOINTED PLAIN CONCRETE PAVEMENT	CY	12	1090	\$800.00	\$800.00	\$872000.00	08-03-2022	12-0R5604	3	M	TRO

[uncheck all](#) | [check all](#)

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SUMMARY	Unmodified	Adjusted		
Average Price/Unit: \$	<u>572.40</u>	<u>523.58</u>	Avg No. Units	<u>18667</u>
Std Dev. (of Unit Price): ±\$	<u>522.86</u>	<u>456.26</u>	Rows Selected	<u>19</u>
Weighted Avg.: \$	<u>200.22</u>	<u>193.55</u>	Rows Returned	<u>19</u>
Minimum Price/Unit: \$	<u>180.00</u>	<u>176.55</u>		
Maximum Price/Unit: \$	<u>2,558.46</u>	<u>2,181.25</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

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PARAMETERS: Item = 401050; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 18:16:55
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX E - CALTRANS COST DATA

Item No. 390132: Hot Mix Asphalt (Type A)

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	2280	\$82.50	\$80.92	\$188100.00	01-05-2021	12-0M82U4	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	170	\$75.00	\$73.56	\$12750.00	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	8890	\$85.00	\$83.37	\$755650.00	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	310	\$225.00	\$220.69	\$69750.00	01-14-2021	11-424704	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	300	\$465.00	\$456.10	\$139500.00	01-21-2021	08-1K1904	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	8800	\$99.00	\$97.10	\$871200.00	01-26-2021	08-1E0604	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	4590	\$80.00	\$78.47	\$367200.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	730	\$135.00	\$132.42	\$98550.00	01-27-2021	07-291404	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	870	\$136.00	\$133.40	\$118320.00	01-27-2021	11-2N0454	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	6520	\$85.00	\$83.37	\$554200.00	02-02-2021	12-0P94U4	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	280	\$165.00	\$161.84	\$46200.00	02-10-2021	11-427504	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	10	\$440.00	\$431.58	\$4400.00	02-23-2021	12-0Q6404	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	440	\$166.28	\$163.10	\$73163.20	02-24-2021	08-1G5504	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	14	\$630.00	\$617.94	\$8820.00	02-25-2021	07-4V1404	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	573000	\$74.00	\$72.58	\$42402000.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	50	\$275.00	\$269.73	\$13750.00	03-11-2021	12-0S0404	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	26	\$73.50	\$72.09	\$1911.00	03-16-2021	11-2N0744	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	22300	\$94.00	\$92.20	\$2096200.00	03-17-2021	08-1H4904	1		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	7	\$550.00	\$539.47	\$3850.00	03-23-2021	07-4V0104	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	470	\$125.00	\$122.61	\$58750.00	03-23-2021	08-1K7704	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	310	\$212.11	\$208.05	\$65754.10	03-24-2021	07-4W7704	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	680	\$141.00	\$113.87	\$95880.00	04-01-2021	11-412204	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	1500	\$117.00	\$94.49	\$175500.00	04-06-2021	11-2N0574	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	4	\$442.00	\$356.97	\$1768.00	04-06-2021	12-0Q6504	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	21900	\$86.00	\$69.46	\$1883400.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	850	\$140.00	\$113.07	\$119000.00	04-15-2021	11-2N0724	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	45	\$405.00	\$327.09	\$18225.00	04-20-2021	08-1K6804	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	3220	\$100.00	\$80.76	\$322000.00	04-20-2021	11-2N0414	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	1470	\$105.00	\$84.80	\$154350.00	04-20-2021	12-0S4804	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	14	\$125.00	\$100.95	\$1750.00	04-21-2021	11-2N0954	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	5540	\$106.00	\$85.61	\$587240.00	04-22-2021	07-293604	2	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	19600	\$90.00	\$72.69	\$1764000.00	04-22-2021	08-1L6604	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	110	\$306.00	\$247.13	\$33660.00	04-22-2021	11-2N0084	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	37	\$410.00	\$331.12	\$15170.00	04-29-2021	07-4V0304	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	91	\$300.00	\$242.29	\$27300.00	04-29-2021	07-4W8004	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	21	\$425.00	\$343.24	\$8925.00	05-12-2021	07-4W5104	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	27	\$250.00	\$201.91	\$6750.00	05-18-2021	08-1L7304	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	60	\$430.00	\$347.28	\$25800.00	05-19-2021	08-1L5904	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	50	\$325.00	\$262.48	\$16250.00	05-19-2021	12-0S0404	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	1780	\$105.00	\$84.80	\$186900.00	05-26-2021	11-430564	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	104	\$300.00	\$242.29	\$31200.00	05-27-2021	08-0R5704	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	370	\$242.00	\$195.44	\$89540.00	06-08-2021	07-327204	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	130	\$215.00	\$173.64	\$27950.00	06-09-2021	07-291304	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	140	\$290.00	\$234.21	\$40600.00	06-09-2021	11-425104	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	5.6	\$950.00	\$767.24	\$5320.00	06-29-2021	11-428804	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	340	\$225.00	\$224.41	\$76500.00	07-22-2021	11-4116U4	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	400	\$137.00	\$136.64	\$54800.00	07-27-2021	08-1J0204	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	160	\$105.00	\$104.72	\$16800.00	07-28-2021	11-411404	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	130	\$313.01	\$312.19	\$40691.30	08-18-2021	07-320004	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	61	\$600.00	\$598.42	\$36600.00	08-19-2021	07-333204	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	95	\$300.00	\$299.21	\$28500.00	08-24-2021	07-322304	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	276000	\$80.00	\$79.79	\$22080000.00	08-24-2021	08-0K1224	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	430	\$400.00	\$398.95	\$172000.00	08-25-2021	11-411804	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	52	\$125.00	\$124.67	\$6500.00	08-26-2021	07-319904	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	550	\$145.00	\$144.62	\$79750.00	08-31-2021	11-430014	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	140	\$195.00	\$194.49	\$27300.00	08-31-2021	12-0R3404	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	13	\$72.00	\$71.81	\$936.00	09-01-2021	08-1K7804	3		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	3	\$495.00	\$493.70	\$1485.00	09-01-2021	12-0Q3904	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	8	\$1100.00	\$1097.11	\$8800.00	09-02-2021	12-0Q8304	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	210	\$162.30	\$161.87	\$34083.00	09-09-2021	08-1J2004	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	20	\$450.00	\$448.82	\$9000.00	09-09-2021	11-422004	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	10	\$870.00	\$863.07	\$8700.00	10-05-2021	07-253104	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	58000	\$87.50	\$86.80	\$5075000.00	10-06-2021	12-0H0474	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	68200	\$82.00	\$81.35	\$5592400.00	10-12-2021	08-1G5204	4	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	0.4	\$1000.00	\$992.04	\$400.00	10-21-2021	11-430604	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	9	\$500.00	\$496.02	\$4500.00	10-27-2021	07-327104	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	34	\$269.00	\$266.86	\$9146.00	10-28-2021	07-359604	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	17000	\$95.00	\$94.24	\$1615000.00	10-28-2021	08-1H8304	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	740	\$156.00	\$154.76	\$115440.00	11-04-2021	07-332504	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	64	\$300.00	\$297.61	\$19200.00	11-17-2021	11-264104	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	13	\$290.00	\$287.69	\$3770.00	12-07-2021	07-335304	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	250	\$350.00	\$347.21	\$87500.00	12-09-2021	07-325304	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	850	\$288.75	\$286.45	\$245437.50	12-15-2021	08-0R8504	4		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	780	\$145.00	\$143.85	\$113100.00	12-16-2021	08-1J2104	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	38600	\$100.00	\$99.20	\$3860000.00	12-17-2021	11-423704	4	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	9	\$1640.00	\$1398.20	\$14760.00	01-04-2022	11-430674	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	230	\$200.00	\$170.51	\$46000.00	01-12-2022	07-327604	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	550	\$97.50	\$83.12	\$53625.00	01-13-2022	12-0Q8204	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	15	\$150.00	\$127.88	\$2250.00	01-20-2022	07-319104	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	210	\$175.00	\$149.20	\$36750.00	01-20-2022	07-324404	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	54	\$500.00	\$426.28	\$27000.00	01-26-2022	08-1M0004	1		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	41	\$515.00	\$439.07	\$21115.00	01-27-2022	07-324804	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	134	\$266.33	\$227.06	\$35688.22	01-27-2022	07-325004	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	16700	\$104.00	\$88.67	\$1736800.00	01-27-2022	11-423804	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	23	\$691.20	\$589.29	\$15897.60	02-01-2022	07-319704	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	150	\$279.00	\$237.87	\$41850.00	02-01-2022	07-323304	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	21	\$950.00	\$809.93	\$19950.00	02-02-2022	07-325904	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	120	\$325.00	\$277.08	\$39000.00	02-03-2022	07-320404	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	1780	\$120.00	\$102.31	\$213600.00	02-03-2022	11-430564	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	5210	\$216.50	\$184.58	\$1127965.00	02-08-2022	07-323404	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	4210	\$100.00	\$85.26	\$421000.00	02-08-2022	08-1K4604	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	600	\$350.00	\$298.40	\$210000.00	02-09-2022	08-0R3024	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	13	\$590.00	\$503.01	\$7670.00	02-10-2022	12-0R4704	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	110	\$315.00	\$268.56	\$34650.00	02-16-2022	07-336504	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	160	\$210.00	\$179.04	\$33600.00	02-17-2022	07-331004	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	2.4	\$4200.00	\$3580.76	\$10080.00	02-23-2022	11-430494	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	53100	\$106.00	\$90.37	\$5628600.00	03-01-2022	08-1M1104	1	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	460	\$130.00	\$110.83	\$59800.00	03-08-2022	07-307104	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	206000	\$88.15	\$75.15	\$18158900.00	03-10-2022	12-0J34U4	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	500	\$160.00	\$136.41	\$80000.00	03-15-2022	07-328504	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	180	\$113.00	\$96.34	\$20340.00	03-16-2022	12-0R2004	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	7	\$230.00	\$196.09	\$1610.00	03-17-2022	11-2N0854	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	14	\$950.00	\$809.93	\$13300.00	03-17-2022	12-0R5104	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	50	\$525.00	\$447.60	\$26250.00	03-22-2022	07-327304	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	120	\$145.00	\$123.62	\$17400.00	03-29-2022	11-2N1184	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	89	\$395.00	\$336.76	\$35155.00	03-30-2022	07-324904	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	450	\$145.00	\$123.62	\$65250.00	03-30-2022	11-411504	1	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	55	\$495.00	\$495.00	\$27225.00	04-05-2022	12-0Q9304	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	530	\$250.00	\$250.00	\$132500.00	04-06-2022	11-2N1154	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	220	\$215.00	\$215.00	\$47300.00	04-06-2022	12-0S8904	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	80	\$683.58	\$683.58	\$54686.40	04-12-2022	07-322604	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	190	\$420.00	\$420.00	\$79800.00	04-12-2022	11-2N1454	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	87	\$650.00	\$650.00	\$56550.00	04-13-2022	11-2N0874	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	370	\$175.00	\$175.00	\$64750.00	04-14-2022	11-2N1144	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	650	\$200.00	\$200.00	\$130000.00	04-19-2022	11-2N1434	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	1700	\$155.00	\$155.00	\$263500.00	04-20-2022	08-1H8204	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	41600	\$112.52	\$112.52	\$4680832.00	04-20-2022	11-430514	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	1440	\$360.00	\$360.00	\$518400.00	04-26-2022	08-1K6504	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	150	\$250.00	\$250.00	\$37500.00	04-27-2022	07-323104	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	110	\$477.00	\$477.00	\$52470.00	05-04-2022	07-2965U4	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	1210	\$205.00	\$205.00	\$248050.00	05-17-2022	08-0G6914	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	1590	\$210.00	\$210.00	\$333900.00	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	240	\$243.00	\$243.00	\$58320.00	05-18-2022	12-0S7704	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	10	\$700.00	\$700.00	\$7000.00	05-19-2022	07-4P9904	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	11	1260	\$110.85	\$110.85	\$139671.00	05-19-2022	11-056394	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	330	\$259.00	\$259.00	\$85470.00	05-24-2022	08-1L0804	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	350	\$258.00	\$258.00	\$90300.00	06-02-2022	07-321804	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	470	\$138.29	\$138.29	\$64996.30	06-02-2022	08-0H7914	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	22	\$615.00	\$615.00	\$13530.00	06-02-2022	08-1L5704	2		TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	380	\$145.00	\$145.00	\$55100.00	06-08-2022	08-1J3604	2		TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	17	\$840.00	\$840.00	\$14280.00	06-14-2022	07-353304	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	51	\$326.00	\$326.00	\$16626.00	06-14-2022	08-1M8604	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	40	\$120.00	\$120.00	\$4800.00	06-15-2022	07-339604	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	480	\$506.80	\$506.80	\$243264.00	06-16-2022	07-330504	2	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	66	\$500.00	\$500.00	\$33000.00	07-28-2022	07-329704	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	59	\$600.00	\$600.00	\$35400.00	08-03-2022	07-339204	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	15700	\$190.00	\$190.00	\$2983000.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	16	\$920.00	\$920.00	\$14720.00	08-04-2022	08-1N0704	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	12	\$590.00	\$590.00	\$7080.00	08-04-2022	12-0R1504	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	46	\$452.74	\$452.74	\$20826.04	08-09-2022	07-337804	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	1.7	\$115.00	\$115.00	\$195.50	08-10-2022	07-332004	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	08	290	\$250.00	\$250.00	\$72500.00	08-11-2022	08-0G6904	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	210	\$250.00	\$250.00	\$52500.00	08-17-2022	12-0T3304	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	670	\$143.00	\$143.00	\$95810.00	08-30-2022	07-342804	3	M	TRO
<input checked="" type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	07	54	\$424.00	\$424.00	\$22896.00	08-31-2022	07-306514	3	M	TRO
<input type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	1080	\$180.00	\$180.00	\$194400.00	09-07-2022	12-0R4104	3	M	TRO
<input type="checkbox"/>	390132 - HOT MIX ASPHALT (TYPE A)	TON	12	6	\$2268.00	\$2268.00	\$13608.00	09-08-2022	12-0R1804	3	M	TRO

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SUMMARY

Unmodified

Adjusted

Average Price/Unit: \$	<u>335.52</u>	<u>310.89</u>	Avg No. Units	<u>10436</u>
Std Dev. (of Unit Price): ±\$	<u>408.29</u>	<u>359.26</u>	Rows Selected	<u>145</u>
Weighted Avg.: \$	<u>87.30</u>	<u>83.10</u>	Rows Returned	<u>147</u>
Minimum Price/Unit: \$	<u>72.00</u>	<u>69.45</u>		
Maximum Price/Unit: \$	<u>4,200.00</u>	<u>3,580.76</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

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PARAMETERS: Item = 390132; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 18:16:05
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX F - CALTRANS COST DATA

Item No. 260203: Class 2 Aggregate Base

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	1410	\$30.80	\$30.21	\$43428.00	01-05-2021	12-0M82U4	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	07	39	\$200.00	\$196.17	\$7800.00	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	2490	\$62.74	\$61.54	\$156222.60	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	470	\$70.00	\$68.66	\$32900.00	01-14-2021	11-424704	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	4490	\$40.60	\$39.82	\$182294.00	01-26-2021	08-1E0604	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	10200	\$24.00	\$23.54	\$244800.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	6680	\$36.00	\$35.31	\$240480.00	02-02-2021	12-0P94U4	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	630	\$250.00	\$245.21	\$157500.00	02-10-2021	11-427504	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	280	\$124.28	\$121.90	\$34798.40	02-24-2021	08-1G5504	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	210000	\$23.00	\$22.56	\$4830000.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	420	\$70.00	\$56.53	\$29400.00	04-01-2021	11-412204	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	3300	\$65.00	\$52.50	\$214500.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	30	\$175.00	\$141.33	\$5250.00	04-15-2021	08-1L6804	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	28	\$235.00	\$189.79	\$6580.00	05-18-2021	08-1L7304	2		TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	290	\$200.00	\$199.47	\$58000.00	07-22-2021	11-4116U4	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	160	\$75.00	\$74.80	\$12000.00	07-27-2021	08-1J0204	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	230	\$63.00	\$62.83	\$14490.00	07-28-2021	11-411404	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	07	7	\$268.00	\$267.30	\$1876.00	08-18-2021	07-320004	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	07	49	\$240.00	\$239.37	\$11760.00	08-24-2021	07-322304	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	104000	\$16.00	\$15.96	\$1664000.00	08-24-2021	08-0K1224	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	620	\$80.00	\$79.79	\$49600.00	08-25-2021	11-411804	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	1700	\$50.00	\$49.87	\$85000.00	08-31-2021	11-430014	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	21	\$330.00	\$329.13	\$6930.00	08-31-2021	12-0R3404	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	40	\$110.00	\$109.71	\$4400.00	09-09-2021	11-422004	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	180	\$152.00	\$150.79	\$27360.00	10-06-2021	12-0H0474	4	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	30	\$180.00	\$178.57	\$5400.00	10-21-2021	11-430604	4	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	11700	\$36.00	\$35.71	\$421200.00	10-28-2021	08-1H8304	4	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	0.6	\$2000.00	\$1984.08	\$1200.00	11-17-2021	11-264104	4	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	3600	\$65.00	\$64.48	\$234000.00	12-16-2021	08-1J2104	4	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	20700	\$65.00	\$64.48	\$1345500.00	12-17-2021	11-423704	4	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	160	\$75.00	\$63.94	\$12000.00	01-13-2022	12-0Q8204	1	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	980	\$15.00	\$12.79	\$14700.00	01-27-2022	11-423804	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	07	230	\$100.00	\$85.26	\$23000.00	02-01-2022	07-323304	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	5530	\$50.00	\$42.63	\$276500.00	02-08-2022	08-1K4604	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	680	\$77.00	\$65.65	\$52360.00	02-09-2022	08-0R3024	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	430	\$85.00	\$72.47	\$36550.00	02-23-2022	12-0P9204	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	50700	\$43.10	\$36.75	\$2185170.00	03-10-2022	12-0J34U4	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	07	16	\$77.16	\$65.78	\$1234.56	03-15-2022	07-328504	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	44	\$75.00	\$63.94	\$3300.00	03-16-2022	12-0R2004	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	260	\$200.00	\$170.51	\$52000.00	03-30-2022	11-411504	1	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	700	\$120.00	\$120.00	\$84000.00	04-19-2022	08-0R1414	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	410	\$135.00	\$135.00	\$55350.00	04-20-2022	08-1H8204	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	43500	\$54.77	\$54.77	\$2382495.00	04-20-2022	11-430514	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	1300	\$185.00	\$185.00	\$240500.00	04-26-2022	08-1K6504	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	07	110	\$145.00	\$145.00	\$15950.00	05-10-2022	07-4U1604	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	300	\$165.00	\$165.00	\$49500.00	05-17-2022	08-0G6914	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	07	560	\$250.00	\$250.00	\$140000.00	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	3230	\$142.68	\$142.68	\$460856.40	05-19-2022	11-056394	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	170	\$42.00	\$42.00	\$7140.00	05-24-2022	08-1L0804	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	07	160	\$150.00	\$150.00	\$24000.00	05-25-2022	07-385604	2	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	440	\$82.50	\$82.50	\$36300.00	06-02-2022	08-0H7914	2		TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	24	\$318.00	\$318.00	\$7632.00	06-02-2022	08-1L5704	2		TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	310	\$105.00	\$105.00	\$32550.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	67	\$200.00	\$200.00	\$13400.00	07-20-2022	08-1C7204	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	230	\$110.00	\$110.00	\$25300.00	07-28-2022	12-0T3204	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	3130	\$310.00	\$310.00	\$970300.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	1270	\$160.00	\$160.00	\$203200.00	08-04-2022	08-1N0704	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	11	5	\$1000.00	\$1000.00	\$5000.00	08-10-2022	11-4C0014	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	140	\$275.00	\$275.00	\$38500.00	08-11-2022	08-0G6904	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	680	\$110.00	\$110.00	\$74800.00	08-11-2022	12-0T3104	3	M	TRO
<input checked="" type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	210	\$70.00	\$70.00	\$14700.00	08-17-2022	12-0T3304	3	M	TRO
<input type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	12	24	\$430.00	\$430.00	\$10320.00	09-07-2022	12-0R4104	3	M	TRO
<input type="checkbox"/>	260203 - CLASS 2 AGGREGATE BASE (CY)	CY	08	17000	\$10.00	\$10.00	\$170000.00	09-08-2022	08-1H2004	3	M	TRO

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SUMMARY

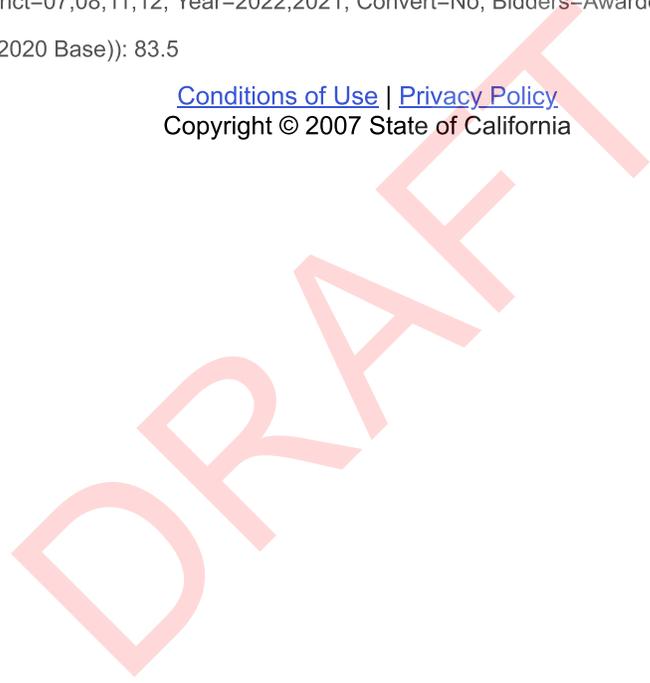
	Unmodified	Adjusted		
Average Price/Unit: \$	168.25	163.95	Avg No. Units	8192
Std Dev. (of Unit Price): ±\$	273.70	272.50	Rows Selected	61
Weighted Avg.: \$	35.35	34.19	Rows Returned	63
Minimum Price/Unit: \$	15.00	12.79		
Maximum Price/Unit: \$	2,000.00	1,984.08		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
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- To see a trend graph of prices for an item, click on the item number.

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PARAMETERS: Item = 260203; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
TIMESTAMP: 10/26/2022 18:15:15
CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX G - CALTRANS COST DATA

Item No. 731504: Minor Concrete (Curb and Gutter)

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	31	\$1150.00	\$1127.98	\$35650.00	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	8	\$1260.00	\$1235.87	\$10080.00	02-25-2021	07-4V1404	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	160	\$605.00	\$488.61	\$96800.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	14	\$600.00	\$484.57	\$8400.00	04-29-2021	07-4V0304	2	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	22	\$775.00	\$772.96	\$17050.00	08-24-2021	07-322304	3	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	08	200	\$504.00	\$499.99	\$100800.00	10-12-2021	08-1G5204	4	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	9	\$825.00	\$818.43	\$7425.00	12-09-2021	07-325304	4	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	10	\$930.00	\$792.88	\$9300.00	01-20-2022	07-324404	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	1	\$1100.00	\$937.82	\$1100.00	01-27-2022	07-324804	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	5	\$1512.00	\$1289.07	\$7560.00	02-01-2022	07-319704	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	18	\$700.00	\$596.79	\$12600.00	02-01-2022	07-323304	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	08	88	\$600.00	\$511.54	\$52800.00	02-09-2022	08-0R3024	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	12	38	\$150.00	\$127.88	\$5700.00	03-17-2022	12-0R5104	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	4.5	\$950.00	\$809.93	\$4275.00	03-30-2022	07-324904	1	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	08	39	\$1100.00	\$1100.00	\$42900.00	04-20-2022	08-1H8204	2	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	12	65	\$842.00	\$842.00	\$54730.00	05-18-2022	12-0S7704	2	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	08	20	\$765.00	\$765.00	\$15300.00	06-02-2022	08-1L5704	2		TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	08	5	\$2050.00	\$2050.00	\$10250.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	07	7	\$1100.00	\$1100.00	\$7700.00	06-14-2022	07-353304	2	M	TRO
<input checked="" type="checkbox"/>	731504 - MINOR CONCRETE (CURB AND GUTTER)	CY	12	3	\$900.00	\$900.00	\$2700.00	08-17-2022	12-0T3304	3	M	TRO

[uncheck all](#) | [check all](#)

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SUMMARY	Unmodified	Adjusted		
Average Price/Unit: \$	<u>920.90</u>	<u>862.56</u>	Avg No. Units	<u>37</u>
Std Dev. (of Unit Price): ±\$	<u>391.98</u>	<u>393.50</u>	Rows Selected	<u>20</u>
Weighted Avg.: \$	<u>673.07</u>	<u>625.20</u>	Rows Returned	<u>20</u>
Minimum Price/Unit: \$	<u>150.00</u>	<u>127.88</u>		
Maximum Price/Unit: \$	<u>2,050.00</u>	<u>2,050.00</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

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PARAMETERS: Item = 731504; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 18:11:28
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX K - CALTRANS COST DATA

Item No. 870400: Signal and Lighting System

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	870400 - SIGNAL AND LIGHTING SYSTEM	LS	08	1	\$292558.60	\$286956.93	\$292558.60	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	870400 - SIGNAL AND LIGHTING SYSTEM	LS	08	1	\$315000.00	\$308968.64	\$315000.00	01-26-2021	08-1E0604	1	M	TRO
<input checked="" type="checkbox"/>	870400 - SIGNAL AND LIGHTING SYSTEM	LS	11	1	\$400000.00	\$392341.13	\$400000.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	870400 - SIGNAL AND LIGHTING SYSTEM	LS	07	1	\$265000.00	\$259926.00	\$265000.00	03-23-2021	07-4V0104	1	M	TRO
<input checked="" type="checkbox"/>	870400 - SIGNAL AND LIGHTING SYSTEM	LS	07	1	\$251000.00	\$202713.03	\$251000.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	870400 - SIGNAL AND LIGHTING SYSTEM	LS	08	1	\$735000.00	\$735000.00	\$735000.00	04-20-2022	08-1H8204	2	M	TRO
<input type="checkbox"/>	870400 - SIGNAL AND LIGHTING SYSTEM	LS	12	1	\$258111.00	\$258111.00	\$258111.00	09-08-2022	12-0R1804	3	M	TRO

[uncheck all](#) | [check all](#)

[cost indexes](#) | [legend](#)

SUMMARY	Unmodified	Adjusted		
Average Price/Unit: \$	<u>376,426.43</u>	<u>364,317.62</u>	Avg No. Units	<u>1</u>
Std Dev. (of Unit Price): ±\$	<u>167,374.51</u>	<u>175,239.16</u>	Rows Selected	<u>6</u>
Weighted Avg.: \$	<u>376,426.43</u>	<u>364,317.62</u>	Rows Returned	<u>7</u>
Minimum Price/Unit: \$	<u>251,000.00</u>	<u>202,713.03</u>		
Maximum Price/Unit: \$	<u>735,000.00</u>	<u>735,000.00</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

| [Back](#) | [New Search](#) |

PARAMETERS: Item = 870400; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 23:16:42
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX L - CALTRANS COST DATA

Item No. 846007: 6" Thermoplastic Traffic Stripe

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	18400	\$0.77	\$0.76	\$14168.00	01-05-2021	12-0M82U4	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	3450	\$0.75	\$0.74	\$2587.50	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	30500	\$1.18	\$1.16	\$35990.00	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	10100	\$0.78	\$0.77	\$7878.00	01-14-2021	11-424704	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	47500	\$1.00	\$0.98	\$47500.00	01-21-2021	11-2N0534	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	36900	\$0.75	\$0.74	\$27675.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	183000	\$0.55	\$0.54	\$100650.00	01-27-2021	11-2N0454	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	22100	\$0.68	\$0.67	\$15028.00	02-02-2021	12-0P94U4	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	1350	\$6.00	\$5.89	\$8100.00	02-10-2021	11-427504	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	25000	\$0.61	\$0.60	\$15250.00	02-11-2021	12-0S2304	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	15700	\$0.85	\$0.83	\$13345.00	02-17-2021	12-0S2204	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	13100	\$0.40	\$0.39	\$5240.00	02-17-2021	12-0S4504	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	41600	\$0.65	\$0.64	\$27040.00	02-18-2021	08-1H9314	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	27400	\$0.85	\$0.83	\$23290.00	02-18-2021	12-0S4704	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	1170	\$1.30	\$1.28	\$1521.00	02-23-2021	12-0Q6404	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	71500	\$0.62	\$0.61	\$44330.00	03-03-2021	12-0S4404	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	183000	\$0.55	\$0.54	\$100650.00	03-09-2021	07-4W6204	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	656000	\$0.70	\$0.69	\$459200.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	1550	\$1.70	\$1.67	\$2635.00	03-10-2021	07-4W6504	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	22100	\$0.92	\$0.90	\$20332.00	03-11-2021	08-1K6704	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	72300	\$0.74	\$0.73	\$53502.00	03-16-2021	11-2N0744	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	8630	\$1.00	\$0.98	\$8630.00	03-24-2021	07-4W7704	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	6640	\$0.70	\$0.69	\$4648.00	03-25-2021	08-1K7404	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	9640	\$0.70	\$0.69	\$6748.00	03-25-2021	12-0S2004	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	2490	\$2.10	\$1.70	\$5229.00	04-01-2021	11-412204	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	554000	\$0.44	\$0.36	\$243760.00	04-06-2021	08-1L6704	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	33800	\$0.60	\$0.48	\$20280.00	04-06-2021	11-2N0574	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	5980	\$0.65	\$0.52	\$3887.00	04-06-2021	12-0Q6504	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	367000	\$0.63	\$0.51	\$231210.00	04-07-2021	08-1L6504	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	125000	\$0.40	\$0.32	\$50000.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	21200	\$0.80	\$0.65	\$16960.00	04-08-2021	11-2N0844	2	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	22600	\$0.78	\$0.63	\$17628.00	04-14-2021	11-2N0884	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	103000	\$0.60	\$0.48	\$61800.00	04-15-2021	08-1L6804	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	8000	\$0.86	\$0.69	\$6880.00	04-15-2021	11-2N0724	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	48500	\$0.70	\$0.57	\$33950.00	04-20-2021	11-2N0414	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	1010	\$1.10	\$0.89	\$1111.00	04-20-2021	12-0S4804	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	12800	\$1.00	\$0.81	\$12800.00	04-21-2021	07-4W9404	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	13100	\$0.60	\$0.48	\$7860.00	04-21-2021	08-1L6904	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	147000	\$0.60	\$0.48	\$88200.00	04-21-2021	11-2N0954	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	45400	\$0.60	\$0.48	\$27240.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	31300	\$1.43	\$1.15	\$44759.00	04-22-2021	11-2N0084	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	2120	\$1.33	\$1.07	\$2819.60	04-27-2021	12-0S0904	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	6660	\$1.20	\$0.97	\$7992.00	04-29-2021	07-4W8004	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	3380	\$1.00	\$0.81	\$3380.00	04-29-2021	12-0S6604	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	223000	\$0.63	\$0.51	\$140490.00	05-05-2021	07-0W0304	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	1050	\$3.00	\$2.42	\$3150.00	05-11-2021	07-4W8604	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	13800	\$0.69	\$0.56	\$9522.00	05-11-2021	12-0Q3104	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	3750	\$1.30	\$1.05	\$4875.00	05-12-2021	07-4W9504	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	557000	\$0.55	\$0.44	\$306350.00	05-13-2021	07-4W5904	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	13170	\$0.84	\$0.68	\$11062.80	05-13-2021	07-4W7604	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	450	\$3.50	\$2.83	\$1575.00	05-26-2021	07-328604	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	322000	\$0.65	\$0.52	\$209300.00	05-26-2021	11-430564	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	13200	\$0.81	\$0.81	\$10692.00	07-22-2021	11-4116U4	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	400	\$2.80	\$2.79	\$1120.00	07-27-2021	08-1J0204	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	500	\$3.15	\$3.14	\$1575.00	07-28-2021	11-411404	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	1050	\$2.90	\$2.89	\$3045.00	08-18-2021	07-320004	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	07	1820	\$1.40	\$1.40	\$2548.00	08-24-2021	07-322304	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	10900	\$0.80	\$0.80	\$8720.00	08-25-2021	11-411804	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	34300	\$0.75	\$0.75	\$25725.00	08-31-2021	12-0R3404	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	8950	\$1.05	\$1.05	\$9397.50	09-01-2021	12-0Q3904	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	9450	\$0.80	\$0.80	\$7560.00	09-02-2021	12-0Q8304	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	129000	\$0.65	\$0.65	\$83850.00	09-14-2021	08-1L3304	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	93000	\$0.87	\$0.86	\$80910.00	10-06-2021	12-0H0474	4	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	11	7900	\$0.70	\$0.69	\$5530.00	10-21-2021	11-430604	4	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	1660	\$1.50	\$1.49	\$2490.00	10-28-2021	07-359604	4	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	2000	\$1.70	\$1.69	\$3400.00	11-17-2021	11-264104	4	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	10800	\$0.90	\$0.89	\$9720.00	12-16-2021	08-1J2104	4	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	430	\$3.75	\$3.20	\$1612.50	01-04-2022	11-430674	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	12500	\$0.90	\$0.77	\$11250.00	01-05-2022	12-0Q3204	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	810	\$6.00	\$5.12	\$4860.00	01-12-2022	07-327604	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	22800	\$1.00	\$0.85	\$22800.00	01-13-2022	12-0Q8204	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	30900	\$0.98	\$0.84	\$30282.00	01-20-2022	07-324404	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	520	\$3.95	\$3.37	\$2054.00	01-20-2022	12-0S5804	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	48600	\$0.85	\$0.72	\$41310.00	01-26-2022	08-1M0004	1		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	283000	\$0.82	\$0.70	\$232060.00	01-27-2022	11-423804	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	322000	\$0.80	\$0.68	\$257600.00	02-03-2022	11-430564	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	47700	\$0.90	\$0.77	\$42930.00	02-08-2022	07-323404	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	28200	\$0.80	\$0.68	\$22560.00	02-08-2022	08-1K4604	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	27600	\$1.20	\$1.02	\$33120.00	02-09-2022	12-0S2104	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	2050	\$3.60	\$3.07	\$7380.00	02-10-2022	12-0R4704	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	39800	\$0.82	\$0.70	\$32636.00	02-17-2022	12-0S8604	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	18700	\$1.26	\$1.07	\$23562.00	02-23-2022	11-430494	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	343000	\$0.95	\$0.81	\$325850.00	02-24-2022	07-0W1104	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	148000	\$0.70	\$0.60	\$103600.00	03-01-2022	08-1M1104	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	6120	\$2.10	\$1.79	\$12852.00	03-08-2022	07-307104	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	277000	\$0.90	\$0.77	\$249300.00	03-10-2022	08-1M0604	1		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	65100	\$0.90	\$0.77	\$58590.00	03-15-2022	11-2N1174	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	46900	\$0.90	\$0.77	\$42210.00	03-16-2022	12-0R2004	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	4680	\$1.18	\$1.01	\$5522.40	03-17-2022	11-2N0854	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	1900	\$1.75	\$1.49	\$3325.00	03-17-2022	12-0R5104	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	14400	\$1.20	\$1.02	\$17280.00	03-22-2022	12-0S9104	1		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	511000	\$0.94	\$0.80	\$480340.00	03-23-2022	11-2N0914	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	19200	\$0.87	\$0.74	\$16704.00	03-24-2022	12-0S8704	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	132000	\$1.00	\$0.85	\$132000.00	03-29-2022	12-0S8804	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	690	\$4.50	\$3.84	\$3105.00	03-30-2022	07-324904	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	9990	\$1.30	\$1.11	\$12987.00	03-30-2022	11-411504	1	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	123000	\$0.89	\$0.89	\$109470.00	04-05-2022	08-1M0504	2	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	220000	\$0.75	\$0.75	\$165000.00	04-06-2022	11-2N1154	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	21500	\$1.05	\$1.05	\$22575.00	04-06-2022	12-0S8904	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	57900	\$0.95	\$0.95	\$55005.00	04-12-2022	11-2N1454	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	14900	\$1.30	\$1.30	\$19370.00	04-13-2022	11-2N0874	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	171000	\$0.82	\$0.82	\$140220.00	04-14-2022	08-1K0504	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	103000	\$1.03	\$1.03	\$106090.00	04-19-2022	08-0R1414	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	42500	\$1.00	\$1.00	\$42500.00	04-19-2022	11-2N1164	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	304000	\$0.85	\$0.85	\$258400.00	04-19-2022	11-2N1434	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	11	144000	\$1.29	\$1.29	\$185760.00	04-20-2022	11-430514	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	465000	\$0.80	\$0.80	\$372000.00	04-21-2022	08-1M0304	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	65000	\$0.90	\$0.90	\$58500.00	05-12-2022	07-0W0404	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	65000	\$0.90	\$0.90	\$58500.00	05-12-2022	07-0W0404	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	3750	\$2.75	\$2.75	\$10312.50	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	48300	\$0.80	\$0.80	\$38640.00	05-24-2022	08-1L0804	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	76500	\$1.30	\$1.30	\$99450.00	05-26-2022	08-1L3604	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	77100	\$2.18	\$2.18	\$168078.00	06-01-2022	07-0W0704	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	1620	\$2.70	\$2.70	\$4374.00	06-01-2022	07-4V3004	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	38700	\$1.00	\$1.00	\$38700.00	06-01-2022	08-1L9904	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	133000	\$1.00	\$1.00	\$133000.00	06-02-2022	07-0W1404	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	7020	\$1.26	\$1.26	\$8845.20	06-02-2022	07-4W5204	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	3050	\$2.55	\$2.55	\$7777.50	06-02-2022	08-0H7914	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	2310	\$1.10	\$1.10	\$2541.00	06-07-2022	07-322404	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	9660	\$1.20	\$1.20	\$11592.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	08	115000	\$1.16	\$1.16	\$133400.00	06-14-2022	08-1M8604	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	2610	\$1.54	\$1.54	\$4019.40	06-21-2022	07-0W0604	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	1600	\$2.40	\$2.40	\$3840.00	06-28-2022	12-0S1004	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	12	1600	\$2.40	\$2.40	\$3840.00	06-28-2022	12-0S1004	2	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	08	132000	\$1.30	\$1.30	\$171600.00	07-20-2022	08-1C7204	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	36900	\$2.10	\$2.10	\$77490.00	07-28-2022	07-304804	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	87400	\$1.50	\$1.50	\$131100.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	8070	\$2.50	\$2.50	\$20175.00	08-04-2022	12-0R1504	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	31100	\$1.95	\$1.95	\$60645.00	08-09-2022	07-337804	3	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	1930	\$9.00	\$9.00	\$17370.00	08-17-2022	12-0T3304	3	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	07	8380	\$1.00	\$1.00	\$8380.00	08-30-2022	07-342804	3	M	TRO
<input type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	83500	\$0.90	\$0.90	\$75150.00	09-07-2022	12-0R4104	3	M	TRO
<input type="checkbox"/>	846007 - 6" THERMOPLASTIC TRAFFIC STRIPE	LF	12	6350	\$1.50	\$1.50	\$9525.00	09-08-2022	12-0R1804	3	M	TRO

[uncheck all](#) | [check all](#)

[cost indexes](#) | [legend](#)

SUMMARY	Unmodified	Adjusted		
Average Price/Unit: \$	<u>1.35</u>	<u>1.26</u>	Avg No. Units	<u>73374</u>
Std Dev. (of Unit Price): ±\$	<u>1.18</u>	<u>1.12</u>	Rows Selected	<u>131</u>
Weighted Avg.: \$	<u>0.81</u>	<u>0.74</u>	Rows Returned	<u>133</u>
Minimum Price/Unit: \$	<u>0.40</u>	<u>0.32</u>		
Maximum Price/Unit: \$	<u>9.00</u>	<u>9.00</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

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PARAMETERS: Item = 846007; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 22:29:32
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX M - CALTRANS COST DATA

Item No. 840516: Thermoplastic Pavement Marking

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TR0
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	29500	\$4.14	\$4.06	\$122130.00	01-05-2021	12-0M82U4	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	1190	\$4.00	\$3.92	\$4760.00	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	1810	\$5.07	\$4.97	\$9176.70	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	1260	\$3.74	\$3.67	\$4712.40	01-14-2021	11-424704	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	270	\$5.00	\$4.90	\$1350.00	01-21-2021	08-1K1904	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	450	\$8.50	\$8.34	\$3825.00	01-21-2021	11-2N0534	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	4210	\$3.30	\$3.24	\$13893.00	01-26-2021	08-1E0604	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	2180	\$3.00	\$2.94	\$6540.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	1110	\$3.00	\$2.94	\$3330.00	01-27-2021	11-2N0454	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	630	\$6.60	\$6.47	\$4158.00	02-11-2021	12-0S2304	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	760	\$7.50	\$7.36	\$5700.00	02-17-2021	12-0S2204	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	31700	\$2.35	\$2.31	\$74495.00	02-17-2021	12-0S4504	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	78	\$15.00	\$14.71	\$1170.00	02-18-2021	08-1H9314	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	18200	\$2.70	\$2.65	\$49140.00	02-18-2021	12-0S4704	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	1040	\$3.25	\$3.19	\$3380.00	03-03-2021	12-0S4404	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	51800	\$3.00	\$2.94	\$155400.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	1140	\$4.60	\$4.51	\$5244.00	03-11-2021	08-1K6704	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	14000	\$3.05	\$2.99	\$42700.00	03-16-2021	11-2N0744	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	300	\$6.20	\$6.08	\$1860.00	03-17-2021	08-1H4904	1		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	990	\$5.00	\$4.90	\$4950.00	03-24-2021	07-4W7704	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	230	\$11.00	\$10.79	\$2530.00	03-25-2021	08-1K7404	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	170	\$15.00	\$14.71	\$2550.00	03-25-2021	12-0S2004	1	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	520	\$4.30	\$3.47	\$2236.00	04-01-2021	11-412204	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	8240	\$3.68	\$2.97	\$30323.20	04-06-2021	08-1L6704	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	12200	\$3.10	\$2.50	\$37820.00	04-06-2021	11-2N0574	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	6620	\$3.15	\$2.54	\$20853.00	04-07-2021	08-1L6504	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	970	\$3.50	\$2.83	\$3395.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	640	\$4.00	\$3.23	\$2560.00	04-08-2021	11-2N0844	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	1130	\$4.00	\$3.23	\$4520.00	04-14-2021	11-2N0884	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	10100	\$3.10	\$2.50	\$31310.00	04-15-2021	08-1L6804	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	8450	\$4.37	\$3.53	\$36926.50	04-15-2021	11-2N0724	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	5500	\$3.50	\$2.83	\$19250.00	04-20-2021	11-2N0414	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	1960	\$3.00	\$2.42	\$5880.00	04-20-2021	12-0S4804	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	3340	\$4.25	\$3.43	\$14195.00	04-21-2021	07-4W9404	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	3240	\$3.00	\$2.42	\$9720.00	04-21-2021	11-2N0954	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	7800	\$3.50	\$2.83	\$27300.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	240	\$6.12	\$4.94	\$1468.80	04-22-2021	11-2N0084	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	300	\$4.10	\$3.31	\$1230.00	04-27-2021	12-0S0904	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	360	\$4.00	\$3.23	\$1440.00	04-28-2021	07-4W7904	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	300	\$5.00	\$4.04	\$1500.00	04-29-2021	12-0S6604	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	160	\$5.00	\$4.04	\$800.00	05-13-2021	07-4W6104	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	650	\$8.40	\$6.78	\$5460.00	05-13-2021	07-4W7604	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	120	\$11.00	\$8.88	\$1320.00	05-26-2021	07-328604	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	3270	\$3.72	\$3.00	\$12164.40	06-09-2021	11-425104	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	330	\$4.37	\$3.53	\$1442.10	06-29-2021	11-428804	2	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	1580	\$3.40	\$3.39	\$5372.00	07-22-2021	11-4116U4	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	120	\$9.10	\$9.08	\$1092.00	07-27-2021	08-1J0204	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	140	\$4.99	\$4.98	\$698.60	07-28-2021	11-411404	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	07	1430	\$7.00	\$6.98	\$10010.00	08-24-2021	07-322304	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	1130	\$3.70	\$3.69	\$4181.00	08-25-2021	11-411804	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	4570	\$3.50	\$3.49	\$15995.00	08-31-2021	12-0R3404	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	6350	\$4.05	\$4.04	\$25717.50	09-02-2021	12-0Q8304	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	30600	\$3.00	\$2.99	\$91800.00	09-14-2021	08-1L3304	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	470	\$5.80	\$5.75	\$2726.00	10-06-2021	12-0H0474	4	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	11	660	\$3.20	\$3.17	\$2112.00	10-21-2021	11-430604	4	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	1630	\$5.50	\$5.46	\$8965.00	10-28-2021	07-359604	4	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	120	\$9.00	\$8.93	\$1080.00	11-17-2021	11-264104	4	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	33	\$10.00	\$9.92	\$330.00	12-16-2021	08-1J2104	4	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	1960	\$12.75	\$10.87	\$24990.00	01-13-2022	12-0Q8204	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	120	\$6.00	\$5.12	\$720.00	01-20-2022	12-0S5804	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	810	\$5.75	\$4.90	\$4657.50	01-26-2022	08-1M0004	1		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	19600	\$4.00	\$3.41	\$78400.00	01-27-2022	11-423804	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	840	\$8.00	\$6.82	\$6720.00	02-08-2022	08-1K4604	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	15500	\$4.50	\$3.84	\$69750.00	02-09-2022	08-0R3024	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	1280	\$9.00	\$7.67	\$11520.00	02-09-2022	12-0S2104	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	1590	\$6.60	\$5.63	\$10494.00	02-10-2022	12-0R4704	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	27100	\$3.35	\$2.86	\$90785.00	02-17-2022	12-0S8604	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	28600	\$4.30	\$3.67	\$122980.00	02-24-2022	07-0W1104	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	260	\$3.00	\$2.56	\$780.00	03-01-2022	08-1M1104	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	260	\$5.00	\$4.26	\$1300.00	03-08-2022	07-307104	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	1120	\$5.35	\$4.56	\$5992.00	03-10-2022	08-1M0604	1		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	19600	\$7.90	\$6.74	\$154840.00	03-10-2022	12-0J34U4	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	3550	\$3.30	\$2.81	\$11715.00	03-15-2022	11-2N1174	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	2350	\$5.00	\$4.26	\$11750.00	03-16-2022	12-0R2004	1	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	170	\$6.50	\$5.54	\$1105.00	03-17-2022	11-2N0854	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	430	\$14.00	\$11.94	\$6020.00	03-17-2022	12-0R5104	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	4940	\$4.75	\$4.05	\$23465.00	03-22-2022	12-0S9104	1		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	159000	\$5.06	\$4.31	\$804540.00	03-23-2022	11-2N0914	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	13800	\$3.80	\$3.24	\$52440.00	03-24-2022	12-0S8704	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	6470	\$5.00	\$4.26	\$32350.00	03-29-2022	12-0S8804	1	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	42	\$26.00	\$26.00	\$1092.00	04-05-2022	08-1M0504	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	32	\$33.00	\$33.00	\$1056.00	04-05-2022	12-0Q9304	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	3150	\$5.00	\$5.00	\$15750.00	04-06-2022	11-2N1154	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	6040	\$5.30	\$5.30	\$32012.00	04-06-2022	12-0S8904	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	11200	\$4.73	\$4.73	\$52976.00	04-12-2022	11-2N1454	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	570	\$4.00	\$4.00	\$2280.00	04-13-2022	11-2N0874	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	200	\$5.20	\$5.20	\$1040.00	04-14-2022	08-1K0504	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	350	\$12.00	\$12.00	\$4200.00	04-14-2022	11-2N1144	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	590	\$6.60	\$6.60	\$3894.00	04-19-2022	11-2N1164	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	83900	\$5.00	\$5.00	\$419500.00	04-19-2022	11-2N1434	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	11	6640	\$6.43	\$6.43	\$42695.20	04-20-2022	11-430514	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	940	\$3.50	\$3.50	\$3290.00	04-21-2022	08-1M0304	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	12200	\$4.50	\$4.50	\$54900.00	05-12-2022	07-0W0404	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	12200	\$4.50	\$4.50	\$54900.00	05-12-2022	07-0W0404	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	45	\$55.00	\$55.00	\$2475.00	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	4140	\$4.00	\$4.00	\$16560.00	05-18-2022	12-0S7704	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	2080	\$4.00	\$4.00	\$8320.00	05-24-2022	08-1L0804	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	12900	\$4.13	\$4.13	\$53277.00	05-26-2022	08-1L3604	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	08	8810	\$6.00	\$6.00	\$52860.00	06-01-2022	08-1L9904	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	340	\$10.50	\$10.50	\$3570.00	06-02-2022	07-4W5204	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	250	\$8.80	\$8.80	\$2200.00	06-02-2022	08-0H7914	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	790	\$8.50	\$8.50	\$6715.00	06-02-2022	08-1L5704	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	930	\$5.30	\$5.30	\$4929.00	06-07-2022	07-322404	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	1760	\$7.20	\$7.20	\$12672.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	550	\$7.00	\$7.00	\$3850.00	06-14-2022	07-353304	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	08	160	\$16.50	\$16.50	\$2640.00	06-14-2022	08-1M8604	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	510	\$6.80	\$6.80	\$3468.00	06-28-2022	12-0S1004	2	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12	510	\$6.80	\$6.80	\$3468.00	06-28-2022	12-0S1004	2	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	400	\$10.50	\$10.50	\$4200.00	07-28-2022	07-304804	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	9970	\$8.00	\$8.00	\$79760.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	3050	\$13.00	\$13.00	\$39650.00	08-09-2022	07-337804	3	M	TRO
<input checked="" type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	07	620	\$5.00	\$5.00	\$3100.00	08-30-2022	07-342804	3	M	TRO
<input type="checkbox"/>	840516 - THERMOPLASTIC PAVEMENT MARKING	SQFT	12	17700	\$5.30	\$5.30	\$93810.00	09-07-2022	12-0R4104	3	M	TRO

[uncheck all](#) | [check all](#)

[cost indexes](#) | [legend](#)

SUMMARY

Unmodified

Adjusted

Average Price/Unit: \$	<u>6.65</u>	<u>6.27</u>	Avg No. Units	<u>6995</u>
Std Dev. (of Unit Price): ±\$	<u>6.29</u>	<u>6.33</u>	Rows Selected	<u>112</u>
Weighted Avg.: \$	<u>4.45</u>	<u>4.08</u>	Rows Returned	<u>113</u>
Minimum Price/Unit: \$	<u>2.35</u>	<u>2.31</u>		
Maximum Price/Unit: \$	<u>55.00</u>	<u>55.00</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

| [Back](#) | [New Search](#) |

PARAMETERS: Item = 840516; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 22:40:11
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX N - CALTRANS COST DATA

Item No. 810230: Pavement Marker (Retroreflective)

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	2180	\$3.30	\$3.24	\$7194.00	01-05-2021	12-0M82U4	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	310	\$10.00	\$9.81	\$3100.00	01-12-2021	07-260804	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	1180	\$3.72	\$3.65	\$4389.60	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	560	\$3.75	\$3.68	\$2100.00	01-13-2021	07-4W5304	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	510	\$3.75	\$3.68	\$1912.50	01-14-2021	11-424704	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	820	\$10.00	\$9.81	\$8200.00	01-21-2021	08-1K1904	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	1610	\$4.25	\$4.17	\$6842.50	01-21-2021	11-2N0534	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	1290	\$2.75	\$2.70	\$3547.50	01-26-2021	08-1E0604	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	1440	\$2.50	\$2.45	\$3600.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	340	\$7.00	\$6.87	\$2380.00	01-27-2021	07-291404	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	3920	\$2.00	\$1.96	\$7840.00	01-27-2021	11-2N0454	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1300	\$1.70	\$1.67	\$2210.00	02-02-2021	12-0P94U4	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1170	\$3.85	\$3.78	\$4504.50	02-11-2021	12-0S2304	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	810	\$8.50	\$8.34	\$6885.00	02-17-2021	12-0S2204	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	3090	\$2.60	\$2.55	\$8034.00	02-17-2021	12-0S4504	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	2970	\$3.00	\$2.94	\$8910.00	02-18-2021	08-1H9314	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	2760	\$3.00	\$2.94	\$8280.00	02-18-2021	12-0S4704	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	230	\$6.50	\$6.38	\$1495.00	02-23-2021	12-0Q6404	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	110	\$5.00	\$4.90	\$550.00	02-24-2021	08-1G5504	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	7	\$5.10	\$5.00	\$35.70	02-25-2021	07-4V1404	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1060	\$2.50	\$2.45	\$2650.00	03-03-2021	12-0S4404	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	5800	\$2.50	\$2.45	\$14500.00	03-09-2021	07-4W6204	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	14300	\$3.00	\$2.94	\$42900.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	71	\$21.00	\$20.60	\$1491.00	03-10-2021	07-4W6504	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	580	\$5.80	\$5.69	\$3364.00	03-11-2021	08-1K6704	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	3730	\$2.63	\$2.58	\$9809.90	03-16-2021	11-2N0744	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	980	\$3.00	\$2.94	\$2940.00	03-18-2021	08-1K7304	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	8	\$35.00	\$34.33	\$280.00	03-23-2021	07-4V0104	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	1280	\$4.25	\$4.17	\$5440.00	03-23-2021	08-1K7704	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	600	\$8.00	\$7.85	\$4800.00	03-24-2021	07-4W7704	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	370	\$5.50	\$5.39	\$2035.00	03-25-2021	08-1K7404	1	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	520	\$6.00	\$5.89	\$3120.00	03-25-2021	12-0S2004	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	700	\$4.60	\$4.51	\$3220.00	03-30-2021	08-1K7604	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	92	\$18.50	\$14.94	\$1702.00	04-01-2021	11-412204	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	1250	\$2.00	\$1.62	\$2500.00	04-06-2021	11-2N0574	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	270	\$4.20	\$3.39	\$1134.00	04-06-2021	12-0Q6504	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	8300	\$2.10	\$1.70	\$17430.00	04-07-2021	08-1L6504	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	4800	\$2.00	\$1.62	\$9600.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	810	\$3.50	\$2.83	\$2835.00	04-08-2021	11-2N0844	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	330	\$11.00	\$8.88	\$3630.00	04-14-2021	07-4V1704	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	810	\$3.50	\$2.83	\$2835.00	04-14-2021	11-2N0884	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	2920	\$3.00	\$2.42	\$8760.00	04-15-2021	07-4W7804	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	2800	\$3.00	\$2.42	\$8400.00	04-15-2021	08-1L6804	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	760	\$3.68	\$2.97	\$2796.80	04-15-2021	11-2N0724	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	550	\$3.74	\$3.02	\$2057.00	04-20-2021	08-1K6804	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	2610	\$3.00	\$2.42	\$7830.00	04-20-2021	11-2N0414	2		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	120	\$4.40	\$3.55	\$528.00	04-20-2021	12-0S4804	2		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	690	\$5.25	\$4.24	\$3622.50	04-21-2021	07-4W9404	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	4640	\$3.50	\$2.83	\$16240.00	04-21-2021	08-1L6904	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	5790	\$2.60	\$2.10	\$15054.00	04-21-2021	11-2N0954	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	4530	\$3.30	\$2.67	\$14949.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	930	\$3.06	\$2.47	\$2845.80	04-22-2021	11-2N0084	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	96	\$7.70	\$6.22	\$739.20	04-27-2021	12-0S0904	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	340	\$7.00	\$5.65	\$2380.00	04-28-2021	07-4W7904	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	20	\$5.35	\$4.32	\$107.00	04-29-2021	07-4V0304	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	420	\$4.00	\$3.23	\$1680.00	04-29-2021	07-4W8004	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	140	\$6.00	\$4.85	\$840.00	04-29-2021	12-0S6604	2		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	400	\$8.50	\$6.86	\$3400.00	05-04-2021	07-4W5004	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	57	\$10.00	\$8.08	\$570.00	05-05-2021	07-0W0304	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	310	\$10.00	\$8.08	\$3100.00	05-11-2021	07-4W8604	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1710	\$6.00	\$4.85	\$10260.00	05-11-2021	12-0Q3104	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	650	\$4.70	\$3.80	\$3055.00	05-12-2021	07-4W5104	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	75	\$8.50	\$6.86	\$637.50	05-12-2021	07-4W9504	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	410	\$4.00	\$3.23	\$1640.00	05-13-2021	07-4W5904	2	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	590	\$4.70	\$3.80	\$2773.00	05-13-2021	07-4W7604	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	60	\$10.00	\$8.08	\$600.00	05-26-2021	07-328604	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	12800	\$2.50	\$2.02	\$32000.00	05-26-2021	11-430564	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	440	\$5.00	\$4.04	\$2200.00	06-08-2021	07-327204	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	170	\$5.40	\$4.36	\$918.00	06-09-2021	07-291304	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	130	\$18.00	\$14.54	\$2340.00	06-09-2021	11-425104	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	2720	\$2.30	\$1.86	\$6256.00	06-17-2021	07-4W9304	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	43	\$23.00	\$18.58	\$989.00	06-29-2021	11-428804	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	10	\$25.00	\$24.93	\$250.00	07-20-2021	07-2055C4	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	530	\$3.00	\$2.99	\$1590.00	07-22-2021	11-4116U4	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	58	\$17.85	\$17.80	\$1035.30	07-28-2021	11-411404	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	170	\$9.00	\$8.98	\$1530.00	08-18-2021	07-320004	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	190	\$6.00	\$5.98	\$1140.00	08-24-2021	07-322304	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	370	\$3.34	\$3.33	\$1235.80	08-25-2021	11-411804	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1700	\$3.20	\$3.19	\$5440.00	08-31-2021	12-0R3404	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	660	\$4.50	\$4.49	\$2970.00	09-01-2021	12-0Q3904	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	700	\$4.10	\$4.09	\$2870.00	09-02-2021	12-0Q8304	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	6310	\$3.00	\$2.99	\$18930.00	09-14-2021	08-1L3304	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	56	\$15.00	\$14.88	\$840.00	10-05-2021	07-253104	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	4280	\$2.50	\$2.48	\$10700.00	10-06-2021	12-0H0474	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	18	\$24.00	\$23.81	\$432.00	10-07-2021	07-351804	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	720	\$5.60	\$5.56	\$4032.00	10-12-2021	08-1G5204	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	250	\$5.00	\$4.96	\$1250.00	10-21-2021	11-430604	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	14	\$6.00	\$5.95	\$84.00	10-27-2021	07-327104	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	130	\$9.80	\$9.72	\$1274.00	10-28-2021	07-359604	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	55	\$22.00	\$21.82	\$1210.00	11-17-2021	11-264104	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	810	\$3.00	\$2.98	\$2430.00	12-16-2021	08-1J2104	4	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	34	\$32.00	\$27.28	\$1088.00	01-04-2022	11-430674	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	530	\$4.00	\$3.41	\$2120.00	01-05-2022	12-0Q3204	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	2800	\$5.25	\$4.48	\$14700.00	01-13-2022	12-0Q8204	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	68	\$10.00	\$8.53	\$680.00	01-20-2022	07-319104	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	1480	\$4.46	\$3.80	\$6600.80	01-20-2022	07-324404	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	22	\$10.00	\$8.53	\$220.00	01-20-2022	12-0S5804	1	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	3200	\$2.80	\$2.39	\$8960.00	01-26-2022	08-1M0004	1		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	190	\$10.00	\$8.53	\$1900.00	01-27-2022	07-324804	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	12100	\$2.65	\$2.26	\$32065.00	01-27-2022	11-423804	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	12800	\$2.65	\$2.26	\$33920.00	02-03-2022	11-430564	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	560	\$3.20	\$2.73	\$1792.00	02-08-2022	07-323404	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	960	\$4.00	\$3.41	\$3840.00	02-08-2022	08-1K4604	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1320	\$4.00	\$3.41	\$5280.00	02-09-2022	12-0S2104	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	390	\$4.80	\$4.09	\$1872.00	02-10-2022	12-0R4704	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	150	\$5.00	\$4.26	\$750.00	02-17-2022	07-331004	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	3300	\$2.58	\$2.20	\$8514.00	02-17-2022	12-0S8604	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	500	\$5.25	\$4.48	\$2625.00	02-23-2022	11-430494	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	8700	\$4.30	\$3.67	\$37410.00	02-24-2022	07-0W1104	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	4270	\$2.00	\$1.71	\$8540.00	03-01-2022	08-1M1104	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	920	\$10.00	\$8.53	\$9200.00	03-08-2022	07-307104	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	28100	\$2.40	\$2.05	\$67440.00	03-10-2022	12-0J34U4	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	3720	\$3.00	\$2.56	\$11160.00	03-15-2022	11-2N1174	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	350	\$6.00	\$5.12	\$2100.00	03-16-2022	08-1K6404	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	2850	\$3.50	\$2.98	\$9975.00	03-16-2022	12-0R2004	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	240	\$5.40	\$4.60	\$1296.00	03-17-2022	11-2N0854	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	110	\$10.00	\$8.53	\$1100.00	03-17-2022	12-0R5104	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	76	\$10.00	\$8.53	\$760.00	03-22-2022	07-327304	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	590	\$5.30	\$4.52	\$3127.00	03-22-2022	12-0S9104	1		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	44600	\$3.95	\$3.37	\$176170.00	03-23-2022	11-2N0914	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	2460	\$2.60	\$2.22	\$6396.00	03-24-2022	12-0S8704	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	200	\$5.00	\$4.26	\$1000.00	03-29-2022	11-2N1184	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	12300	\$4.00	\$3.41	\$49200.00	03-29-2022	12-0S8804	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	25	\$22.00	\$18.76	\$550.00	03-30-2022	07-324904	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	380	\$3.50	\$2.98	\$1330.00	03-30-2022	11-411504	1	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	1960	\$2.90	\$2.90	\$5684.00	04-05-2022	07-0W0804	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	3030	\$8.00	\$8.00	\$24240.00	04-05-2022	08-1M0504	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1110	\$7.15	\$7.15	\$7936.50	04-05-2022	12-0Q9304	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	3400	\$4.00	\$4.00	\$13600.00	04-06-2022	11-2N1154	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1140	\$5.00	\$5.00	\$5700.00	04-06-2022	12-0S8904	2		TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	3250	\$3.36	\$3.36	\$10920.00	04-12-2022	11-2N1454	2		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	580	\$5.20	\$5.20	\$3016.00	04-13-2022	11-2N0874	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	2010	\$4.00	\$4.00	\$8040.00	04-14-2022	11-2N1144	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	870	\$3.50	\$3.50	\$3045.00	04-19-2022	11-2N1164	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	29100	\$5.00	\$5.00	\$145500.00	04-19-2022	11-2N1434	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	11	6240	\$2.73	\$2.73	\$17035.20	04-20-2022	11-430514	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	150	\$27.00	\$27.00	\$4050.00	04-26-2022	08-1K6504	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	2970	\$3.00	\$3.00	\$8910.00	05-12-2022	07-0W0404	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	2970	\$3.00	\$3.00	\$8910.00	05-12-2022	07-0W0404	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	170	\$17.00	\$17.00	\$2890.00	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	340	\$5.00	\$5.00	\$1700.00	05-18-2022	12-0S7704	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	140	\$15.75	\$15.75	\$2205.00	05-24-2022	07-0W2604	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	810	\$3.50	\$3.50	\$2835.00	05-24-2022	08-1L0804	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	320	\$10.00	\$10.00	\$3200.00	05-26-2022	07-385204	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	3150	\$2.78	\$2.78	\$8757.00	05-26-2022	08-1L3604	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	2100	\$5.45	\$5.45	\$11445.00	06-01-2022	07-0W0704	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	180	\$9.05	\$9.05	\$1629.00	06-01-2022	07-4V3004	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	3620	\$6.00	\$6.00	\$21720.00	06-01-2022	08-1L9904	2		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	590	\$3.00	\$3.00	\$1770.00	06-02-2022	07-0W1404	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	100	\$25.00	\$25.00	\$2500.00	06-02-2022	07-321804	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	160	\$26.25	\$26.25	\$4200.00	06-02-2022	07-4W5204	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	62	\$5.50	\$5.50	\$341.00	06-02-2022	08-0H7914	2		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	280	\$5.60	\$5.60	\$1568.00	06-02-2022	08-1L5704	2		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	910	\$5.30	\$5.30	\$4823.00	06-07-2022	07-322404	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	360	\$6.80	\$6.80	\$2448.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	730	\$9.00	\$9.00	\$6570.00	06-14-2022	07-353304	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	1360	\$5.50	\$5.50	\$7480.00	06-14-2022	08-1M8604	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	400	\$6.05	\$6.05	\$2420.00	06-21-2022	07-0W0604	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	2530	\$5.10	\$5.10	\$12903.00	06-23-2022	07-0W1004	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	91	\$7.00	\$7.00	\$637.00	06-28-2022	12-0S1004	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	91	\$7.00	\$7.00	\$637.00	06-28-2022	12-0S1004	2	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	2750	\$6.00	\$6.00	\$16500.00	07-20-2022	08-1C7204	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	2440	\$10.50	\$10.50	\$25620.00	07-28-2022	07-304804	3	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	6270	\$6.50	\$6.50	\$40755.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	1010	\$5.50	\$5.50	\$5555.00	08-04-2022	12-0R1504	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	1050	\$5.20	\$5.20	\$5460.00	08-09-2022	07-337804	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	07	580	\$4.00	\$4.00	\$2320.00	08-30-2022	07-342804	3	M	TRO
<input checked="" type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	08	52	\$14.00	\$14.00	\$728.00	08-31-2022	08-1G2804	3	M	TRO
<input type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	4100	\$3.25	\$3.25	\$13325.00	09-07-2022	12-0R4104	3	M	TRO
<input type="checkbox"/>	810230 - PAVEMENT MARKER (RETROREFLECTIVE)	EA	12	680	\$6.20	\$6.20	\$4216.00	09-08-2022	12-0R1804	3	M	TRO

[uncheck all](#) | [check all](#)

[cost indexes](#) | [legend](#)

SUMMARY

	Unmodified	Adjusted		
Average Price/Unit: \$	<u>6.83</u>	<u>6.34</u>	Avg No. Units	<u>2261</u>
Std Dev. (of Unit Price): ±\$	<u>6.02</u>	<u>5.75</u>	Rows Selected	<u>168</u>
Weighted Avg.: \$	<u>3.76</u>	<u>3.45</u>	Rows Returned	<u>170</u>
Minimum Price/Unit: \$	<u>1.70</u>	<u>1.62</u>		
Maximum Price/Unit: \$	<u>35.00</u>	<u>34.33</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

| [Back](#) | [New Search](#) |

PARAMETERS: Item = 810230; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 22:37:58
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX O - CALTRANS COST DATA

Item No. 820840: Roadside Sign - One Post

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRQ
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	10	\$418.00	\$410.00	\$4180.00	01-05-2021	12-0M82U4	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	17	\$360.72	\$353.81	\$6132.24	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	4	\$350.00	\$343.30	\$1400.00	01-14-2021	11-424704	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	50	\$34.00	\$33.35	\$1700.00	01-26-2021	08-1E0604	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	37	\$400.00	\$392.34	\$14800.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	26	\$450.00	\$441.38	\$11700.00	01-27-2021	07-291404	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	46	\$310.00	\$304.06	\$14260.00	02-02-2021	12-0P94U4	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	6	\$520.00	\$510.04	\$3120.00	02-17-2021	12-0S4504	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	6	\$670.00	\$657.17	\$4020.00	02-18-2021	12-0S4704	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	2	\$350.00	\$343.30	\$700.00	02-23-2021	12-0Q6404	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	1	\$450.00	\$441.38	\$450.00	02-25-2021	07-4V1404	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	2	\$1300.00	\$1275.11	\$2600.00	03-03-2021	07-4V1604	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	180	\$450.00	\$441.38	\$81000.00	03-09-2021	08-1C0824	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	72	\$92.00	\$90.24	\$6624.00	03-11-2021	08-1K6704	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	8	\$430.00	\$421.77	\$3440.00	03-11-2021	12-0S0404	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	4	\$260.00	\$255.02	\$1040.00	03-18-2021	08-1K7304	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	29	\$375.00	\$367.82	\$10875.00	03-23-2021	07-4V0104	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	2	\$850.00	\$833.72	\$1700.00	03-23-2021	08-1K7704	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	10	\$500.00	\$403.81	\$5000.00	04-01-2021	11-412204	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	11	\$470.00	\$379.58	\$5170.00	04-06-2021	12-0Q6504	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	6	\$600.00	\$484.57	\$3600.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	3	\$425.00	\$343.24	\$1275.00	04-20-2021	12-0S4804	2		TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	64	\$355.00	\$286.71	\$22720.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	3	\$600.00	\$484.57	\$1800.00	04-22-2021	08-1L6604	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	14	\$350.00	\$282.67	\$4900.00	04-29-2021	07-4V0304	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	210	\$190.00	\$153.45	\$39900.00	05-05-2021	07-0W0304	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	1	\$440.00	\$355.35	\$440.00	05-11-2021	12-0Q3104	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	6	\$455.00	\$367.47	\$2730.00	05-19-2021	12-0S0404	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	43	\$650.00	\$524.95	\$27950.00	06-08-2021	07-327204	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	15	\$570.00	\$460.34	\$8550.00	06-09-2021	11-425104	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	2	\$550.00	\$444.19	\$1100.00	06-29-2021	11-428804	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	22	\$450.00	\$448.82	\$9900.00	07-22-2021	11-4116U4	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	12	\$624.75	\$623.11	\$7497.00	07-28-2021	11-411404	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	9	\$460.00	\$458.79	\$4140.00	08-18-2021	07-320004	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	150	\$350.00	\$349.08	\$52500.00	08-24-2021	08-0K1224	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	10	\$450.00	\$448.82	\$4500.00	08-25-2021	11-411804	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	12	\$340.00	\$339.11	\$4080.00	08-31-2021	11-430014	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	1	\$450.00	\$448.82	\$450.00	08-31-2021	12-0R3404	3	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	3	\$145.00	\$144.62	\$435.00	09-02-2021	12-0Q8304	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	1	\$670.00	\$668.24	\$670.00	09-09-2021	08-1J2004	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	1	\$900.00	\$897.63	\$900.00	09-09-2021	11-422004	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	54	\$350.00	\$349.08	\$18900.00	09-14-2021	08-1L3304	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	20	\$560.00	\$555.54	\$11200.00	10-06-2021	12-0H0474	4	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	1	\$1050.00	\$1041.64	\$1050.00	10-07-2021	07-351804	4	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	140	\$515.00	\$510.90	\$72100.00	10-12-2021	08-1G5204	4	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	430	\$395.00	\$391.86	\$169850.00	10-19-2021	07-329804	4	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	42	\$750.00	\$744.03	\$31500.00	10-28-2021	08-1H8304	4	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	76	\$425.00	\$421.62	\$32300.00	12-07-2021	07-335304	4	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	2	\$440.00	\$436.50	\$880.00	12-09-2021	07-325304	4	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	23	\$335.00	\$332.33	\$7705.00	12-17-2021	11-423704	4	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	6	\$420.00	\$358.08	\$2520.00	01-05-2022	12-0Q3204	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	4	\$900.00	\$767.31	\$3600.00	01-12-2022	07-327604	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	68	\$205.00	\$174.78	\$13940.00	01-20-2022	07-324404	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	7	\$475.00	\$404.97	\$3325.00	01-27-2022	07-324804	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	5	\$890.00	\$758.78	\$4450.00	01-27-2022	07-325004	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	30	\$330.00	\$281.35	\$9900.00	01-27-2022	11-423804	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	12	\$800.00	\$682.05	\$9600.00	02-01-2022	07-323304	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	22	\$600.00	\$511.54	\$13200.00	02-03-2022	07-320404	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	17	\$631.00	\$537.97	\$10727.00	02-08-2022	07-323404	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	4	\$550.00	\$468.91	\$2200.00	02-08-2022	08-1K4604	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	16	\$330.00	\$281.35	\$5280.00	02-09-2022	08-0R3024	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	21	\$450.00	\$383.65	\$9450.00	02-10-2022	12-0R4704	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	4	\$700.00	\$596.79	\$2800.00	02-16-2022	07-336504	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	21	\$475.00	\$404.97	\$9975.00	02-17-2022	07-331004	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	7	\$750.00	\$639.42	\$5250.00	03-03-2022	07-301704	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	290	\$398.00	\$339.32	\$115420.00	03-10-2022	12-0J34U4	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	1	\$1290.00	\$1099.81	\$1290.00	03-16-2022	08-1K6404	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	4	\$750.00	\$639.42	\$3000.00	03-16-2022	12-0R2004	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	4	\$485.00	\$413.49	\$1940.00	03-17-2022	12-0R5104	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	26	\$450.00	\$383.65	\$11700.00	03-30-2022	11-411504	1	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	22	\$525.00	\$525.00	\$11550.00	04-06-2022	12-0S8904	2		TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	26	\$500.00	\$500.00	\$13000.00	04-20-2022	08-1H8204	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	11	82	\$415.60	\$415.60	\$34079.20	04-20-2022	11-430514	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	2	\$710.00	\$710.00	\$1420.00	04-26-2022	08-1K6504	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	8	\$412.00	\$412.00	\$3296.00	05-10-2022	07-4U1604	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	2	\$615.00	\$615.00	\$1230.00	05-17-2022	08-0G6914	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	46	\$1500.00	\$1500.00	\$69000.00	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	12	\$422.00	\$422.00	\$5064.00	05-18-2022	12-0S7704	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	6	\$650.00	\$650.00	\$3900.00	05-24-2022	08-1L0804	2	M	TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	5	\$625.00	\$625.00	\$3125.00	05-26-2022	07-4V1804	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	26	\$370.00	\$370.00	\$9620.00	05-26-2022	08-1L3604	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	9	\$330.00	\$330.00	\$2970.00	06-01-2022	07-4V3004	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	25	\$750.00	\$750.00	\$18750.00	06-01-2022	08-1L9904	2		TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	12	\$350.00	\$350.00	\$4200.00	06-02-2022	07-321804	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	4	\$654.50	\$654.50	\$2618.00	06-02-2022	08-0H7914	2		TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	4	\$505.00	\$505.00	\$2020.00	06-02-2022	08-1L5704	2		TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	2	\$420.00	\$420.00	\$840.00	06-07-2022	07-322404	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	16	\$600.00	\$600.00	\$9600.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	08	4	\$480.00	\$480.00	\$1920.00	06-14-2022	08-1M8604	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	1	\$1050.00	\$1050.00	\$1050.00	06-15-2022	07-339604	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	13	\$351.00	\$351.00	\$4563.00	06-28-2022	12-0S1004	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	13	\$351.00	\$351.00	\$4563.00	06-28-2022	12-0S1004	2	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	130	\$485.00	\$485.00	\$63050.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	45	\$400.00	\$400.00	\$18000.00	08-04-2022	12-0R1504	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	110	\$520.00	\$520.00	\$57200.00	08-09-2022	07-337804	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	7	\$500.00	\$500.00	\$3500.00	08-30-2022	07-342804	3	M	TRO
<input checked="" type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	07	4	\$359.00	\$359.00	\$1436.00	08-31-2022	07-306514	3	M	TRO
<input type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	29	\$440.00	\$440.00	\$12760.00	09-07-2022	12-0R4104	3	M	TRO
<input type="checkbox"/>	820840 - ROADSIDE SIGN - ONE POST	EA	12	9	\$170.00	\$170.00	\$1530.00	09-08-2022	12-0R1804	3	M	TRO

[uncheck all](#) | [check all](#)

[cost indexes](#) | [legend](#)

SUMMARY

	Unmodified	Adjusted		
Average Price/Unit: \$	<u>521.78</u>	<u>489.42</u>	Avg No. Units	<u>32</u>
Std Dev. (of Unit Price): ±\$	<u>236.27</u>	<u>227.09</u>	Rows Selected	<u>97</u>
Weighted Avg.: \$	<u>424.15</u>	<u>403.04</u>	Rows Returned	<u>99</u>
Minimum Price/Unit: \$	<u>34.00</u>	<u>33.35</u>		
Maximum Price/Unit: \$	<u>1,500.00</u>	<u>1,500.00</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
- To remove a row from the calculations, uncheck the checkbox next to that row.
- To see additional information for a contract, click on that contract number.
- To see a trend graph of prices for an item, click on the item number.

| [Back](#) | [New Search](#) |

PARAMETERS: Item = 820840; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 22:41:42
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX P - CALTRANS COST DATA

Item No. 820850: Roadside Sign - Two Post

DRAFT

CALIFORNIA DEPARTMENT OF TRANSPORTATION - CONTRACT COST DATA

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	12	\$777.79	\$762.90	\$9333.48	01-12-2021	08-1F7304	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	7	\$816.00	\$800.38	\$5712.00	01-26-2021	08-1E0604	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	16	\$600.00	\$588.51	\$9600.00	01-26-2021	11-056374	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	2	\$950.00	\$931.81	\$1900.00	01-27-2021	07-291404	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	1	\$1600.00	\$1569.36	\$1600.00	03-03-2021	07-4V1604	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	11	\$1125.00	\$1103.46	\$12375.00	03-11-2021	12-0S0404	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	1	\$1500.00	\$1211.43	\$1500.00	04-01-2021	11-412204	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	4	\$939.00	\$758.36	\$3756.00	04-06-2021	12-0Q6504	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	13	\$825.00	\$666.29	\$10725.00	04-08-2021	08-0E33U4	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	12	\$890.00	\$718.78	\$10680.00	04-22-2021	07-293604	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	1	\$800.00	\$646.10	\$800.00	04-29-2021	07-4V0304	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	5	\$740.00	\$597.64	\$3700.00	05-11-2021	12-0Q3104	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	10	\$1100.00	\$888.38	\$11000.00	05-19-2021	12-0S0404	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	3	\$1650.00	\$1332.58	\$4950.00	06-08-2021	07-327204	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	1	\$900.00	\$726.86	\$900.00	06-09-2021	11-425104	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	3	\$850.00	\$847.77	\$2550.00	07-22-2021	11-4116U4	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	6	\$939.75	\$937.28	\$5638.50	07-28-2021	11-411404	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	15	\$850.00	\$847.77	\$12750.00	08-24-2021	08-0K1224	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	1	\$950.00	\$947.50	\$950.00	08-25-2021	11-411804	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	1	\$600.00	\$598.42	\$600.00	08-26-2021	07-319904	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	6	\$1030.00	\$1027.29	\$6180.00	08-31-2021	11-430014	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	3	\$1000.00	\$997.37	\$3000.00	09-09-2021	08-1J2004	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	16	\$880.00	\$873.00	\$14080.00	10-06-2021	12-0H0474	4	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	4	\$720.00	\$714.27	\$2880.00	10-12-2021	08-1G5204	4	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	20	\$950.00	\$942.44	\$19000.00	10-19-2021	07-329804	4	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	7	\$950.00	\$942.44	\$6650.00	10-28-2021	08-1H8304	4	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	28	\$1300.00	\$1289.65	\$36400.00	12-07-2021	07-335304	4	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	1	\$850.00	\$843.23	\$850.00	12-09-2021	07-325304	4	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	4	\$640.00	\$634.91	\$2560.00	12-17-2021	11-423704	4	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	4	\$800.00	\$682.05	\$3200.00	01-05-2022	12-0Q3204	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	7	\$450.00	\$383.65	\$3150.00	01-20-2022	07-324404	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	1	\$890.00	\$758.78	\$890.00	01-27-2022	07-324804	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	5	\$950.00	\$809.93	\$4750.00	02-08-2022	07-323404	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	5	\$1000.00	\$852.56	\$5000.00	02-08-2022	08-1K4604	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	2	\$600.00	\$511.54	\$1200.00	02-10-2022	12-0R4704	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	7	\$950.00	\$809.93	\$6650.00	02-17-2022	07-331004	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	1	\$1130.00	\$963.40	\$1130.00	03-03-2022	07-301704	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	2	\$535.00	\$456.12	\$1070.00	03-10-2022	08-1M0604	1		TRO

Select	Item No. / Description	Unit	Dist	Qty	Unit Price	Adj Price	Total	Bid Open Date	Contract No.	Qtr	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	54	\$1060.00	\$903.72	\$57240.00	03-10-2022	12-0J34U4	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	1	\$1500.00	\$1278.84	\$1500.00	03-16-2022	12-0R2004	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	1	\$1200.00	\$1023.08	\$1200.00	03-17-2022	12-0R5104	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	1	\$1000.00	\$852.56	\$1000.00	03-30-2022	07-324904	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	9	\$950.00	\$809.93	\$8550.00	03-30-2022	11-411504	1	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	19	\$1525.00	\$1525.00	\$28975.00	04-07-2022	08-1M0204	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	11	14	\$1044.35	\$1044.35	\$14620.90	04-20-2022	11-430514	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	13	\$1150.00	\$1150.00	\$14950.00	04-21-2022	08-1M0304	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	22	\$1500.00	\$1500.00	\$33000.00	05-18-2022	07-3311U4	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	2	\$1200.00	\$1200.00	\$2400.00	05-18-2022	12-0S7704	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	1	\$1200.00	\$1200.00	\$1200.00	05-19-2022	07-4P9904	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	1	\$970.00	\$970.00	\$970.00	06-08-2022	08-1J3604	2		TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	08	17	\$1300.00	\$1300.00	\$22100.00	06-14-2022	08-1M8604	2	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	10	\$750.00	\$750.00	\$7500.00	07-28-2022	07-329704	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	8	\$1000.00	\$1000.00	\$8000.00	08-03-2022	12-0R5604	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	8	\$613.00	\$613.00	\$4904.00	08-04-2022	12-0R1504	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	10	\$1092.00	\$1092.00	\$10920.00	08-09-2022	07-337804	3	M	TRO
<input checked="" type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	07	2	\$1100.00	\$1100.00	\$2200.00	08-30-2022	07-342804	3	M	TRO
<input type="checkbox"/>	820850 - ROADSIDE SIGN - TWO POST	EA	12	8	\$805.00	\$805.00	\$6440.00	09-07-2022	12-0R4104	3	M	TRO

[uncheck all](#) | [check all](#)

[cost indexes](#) | [legend](#)

SUMMARY	Unmodified	Adjusted		
Average Price/Unit: \$	<u>985.39</u>	<u>915.83</u>	Avg No. Units	<u>7</u>
Std Dev. (of Unit Price): ±\$	<u>267.54</u>	<u>260.96</u>	Rows Selected	<u>56</u>
Weighted Avg.: \$	<u>1,022.42</u>	<u>965.77</u>	Rows Returned	<u>57</u>
Minimum Price/Unit: \$	<u>450.00</u>	<u>383.65</u>		
Maximum Price/Unit: \$	<u>1,650.00</u>	<u>1,569.36</u>		

- Adjusted prices are [adjusted](#) to today's dollars based on the [Caltrans Construction Cost Index](#)
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- To see a trend graph of prices for an item, click on the item number.

| [Back](#) | [New Search](#) |

PARAMETERS: Item = 820850; District=07,08,11,12; Year=2022,2021; Convert=No; Bidders=Awarded Only
 TIMESTAMP: 10/26/2022 22:44:12
 CURRENT 12-MO INDEX (CHCCI (2020 Base)): 83.5

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APPENDIX Q - Right-of-Way Items

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**WRCOG Transportation Uniform Mitigation Fee
2022**

Urban			
	Avg. \$ per SF	% of Total Area	Weighted Cost
Commercial			
Part Take	\$22	0.0136	\$0.30
Full Take	\$597	0.0794	\$47.40
		<u>9%</u>	
Industrial			
Part Take	\$29	0.005	\$0.15
Full Take	\$267	0.06	\$16.02
		<u>7%</u>	
Single Family Residential			
Part Take	\$10	0.16849	\$1.68
Full Take	\$348	0.6616	\$230.24
		<u>83%</u>	
Multi Family Residential			
Part Take	\$27	0.0027	\$0.07
Full Take	\$307	0.0082	\$2.52
		<u>1%</u>	
Average Unit Price per Square Foot:			<u>\$298.38</u>
Residential & Non-Res. Relocation (7.5%):			\$22.38
Demolition (3%)			<u>\$8.95</u>
Urban Unit Cost per Square Foot:			\$329.71
Suburban			
	Avg. \$ per SF	% of Total Area	Weighted Share
Commercial			
Part Take	\$17	0.0512	\$0.87
Full Take	\$425	0.1459	\$62.01
		<u>19.7%</u>	
Industrial			
Part Take	\$20	0.0288	\$0.58
Full Take	\$227	0.08645	\$19.62
		<u>11.5%</u>	
Single Family Residential			
Part Take	\$4	0.24	\$0.96
Full Take	\$292	0.3866	\$112.89
		<u>62.7%</u>	
Multi Family Residential			
Part Take	\$14	0.0284	\$0.40
Full Take	\$313	0.0321	\$10.05
		<u>6.1%</u>	
Average Unit Price per Square Foot:			<u>\$207.37</u>
Residential & Non-Res. Relocation (7.5%):			\$15.55
Demolition (3%)			<u>\$6.22</u>
Urban Unit Cost per Square Foot:			\$229.14
Rural			\$ per SF
Range of Value of Rural Vacant land sold within last year:			\$.07 - \$31.48
Average Price per square foot of rural land:			\$4.66
Miscellaneous improvements (10%):			<u>\$0.46</u>
Rural Unit Cost per Square Foot:			\$5.12

APPENDIX R - PROJECT BID DATA

Recent Project Bids:

Caltrans

- Interstate 5 North County Enhancements
- Interstate 10 and Cedar Avenue Improvements
- Interstate 15 and French Valley Parkway Improvements
- State Route 55 Improvements
- State Route 71 and State Route 91 Improvements

Riverside County Transportation Department

- Slurry Seal and Curb Ramp Accessibility Project
- Clinton Keith Road Construction Project - Phase 3
- Thousand Palms Canyon Road Resurfacing Project
- Stetson Avenue Resurfacing Project
- Girard Street Resurfacing Project

San Diego County Projects

- Highway 101 Streetscape

Los Angeles County Projects

- [REDACTED]

DRAFT

BID TABULATION SUMMARY SHEET (EXHIBIT 15-D)

I-5 NORTH COUNTY ENHANCEMENTS PROJECT 07-EA2332E1

FEDERAL PROJECT NO.: INFRA-6065(240) and Advantage Id # 0720000206

PROJECT LOCATION: Northern Los Angeles County from I-5/SR14 Junction to Parker Road

LIMITS: Postmile R45.58 -59.01

AGENCY: Los Angeles County Metropolitan Transportation Authority

Bid Opening Date: 2/24/2021 Award Date: 7/15/2021

ITEM #	BID ITEM	UNIT	QUANTITY	UNIT COST	COST
GR012979A	BASELINE CPMSCHEDULE*	LS	1	\$ 250,000.00	\$ 250,000.00
GR012979B	CURRENT CPM SCHEDULE*	MO	59	\$ 10,000.00	\$ 590,000.00
GR012979C	AS-BUILT SCHEDULE*	LS	1	\$ 250,000.00	\$ 250,000.00
GR013223	GRADES,LINES, AND LEVELS	LS	1	\$ 2,680,000.00	\$ 2,680,000.00
GR013523	SAFETY*	MO	59	\$ 10,000.00	\$ 590,000.00
GR013569	LEAD RELATED CONSTRUCTION COMPLIANCE PLAN*	LS	1	\$ 12,700.00	\$ 12,700.00
GR014320	QUALITY	MO	59	\$ 10,000.00	\$ 590,000.00
GR017113	MOBILIZATION	LS	1	\$ 42,075,705.64	\$ 42,075,705.64
GR017124	PRECONSTRUCTION SURVEY	LS	1	\$ 703,666.67	\$ 703,666.67
GR017143	CITY/COUNTY PERMITS	ALLOWANCE	1	\$ 100,000.00	\$ 100,000.00
GR017400	MAINTENANCE	MO	59	\$ 36,700.00	\$ 2,165,300.00
MSP031	TIME RELATED OVERHEAD	WDAY	1222	\$ 46,800.00	\$ 57,189,600.00
AMEND1A	UTILITY RELOCATION LACWD WATERMAIN RELOCATION CASTAIC CREEK	LS	1	\$ 224,666.67	\$ 224,666.67
AMEND1B	UTILITY RELOCATION SCVWD CASING EXTENSION	LS	1	\$ 106,333.33	\$ 106,333.33
CSIAL-01	INCENTIVE PAYMENT	ALLOWANCE	1	\$ 235,000.00	\$ 235,000.00
CSIAL-02	MAINTAIN TRAFFIC	ALLOWANCE	1	\$ 600,000.00	\$ 600,000.00
CSIAL-03	REPAIR LOCAL ROADS	ALLOWANCE	1	\$ 500,000.00	\$ 500,000.00
CSIAL-04	PAYMENT ADJUSTMENT FOR CONCRETE PAVEMENT SMOOTHNESS	ALLOWANCE	1	\$ 380,000.00	\$ 380,000.00
CSIAL-05	PARTNERING	ALLOWANCE	1	\$ 90,000.00	\$ 90,000.00
CSIAL-06	PAYMENT ADJUSTMENTS FOR PRICES INDEX FLUCTUATIONS	ALLOWANCE	1	\$ 480,000.00	\$ 480,000.00
CSIAL-07	DISPUTE RESOLUTION BOARD	ALLOWANCE	1	\$ 45,000.00	\$ 45,000.00
100100	DEVELOP WATER SUPPLY	LS	1	\$ 516,666.67	\$ 516,666.67
12090	CONSTRUCTION AREA SIGNS	LS	1	\$ 393,333.33	\$ 393,333.33
120100	TRAFFIC CONTROL SYSTEM	LS	1	\$ 14,900,000.00	\$ 14,900,000.00
120105	AUTOMATED WORK ZONE INFORMATION SYSTEM	LS	1	\$ 273,655.28	\$ 273,655.28
120110	FLASHING ARROW SIGN	EA	9	\$ 2,933.33	\$ 26,400.00

Interstate 10 and Ceder Ave Improvements

ITEM CODE	ITEM DESCRIPTION	UOM	QTY	Average UNIT PRICE	LINE TOTAL
1	50000 RESIDENT ENGINEER'S OFFICE	LS	1	295000	295000
2	70030 LEAD COMPLIANCE PLAN	LS	1	5125	5125
3	70032 UNSHELTERED INDIVIDUAL ENCAMPMENTS REMOVAL AND CLEAN-UP	WDAY	20	5625	112500
4	80050 PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	87500	87500
5	90100 TIME-RELATED OVERHEAD (WDAY)	WDAY	550	9225	5073750
6	90205 DISPUTE RESOLUTION BOARD ON-SITE MEETING	EA	13	5750	74750
7	90210 HOURLY OFF-SITE DISPUTE-RESOLUTION-BOARD-RELATED TASKS	HR	60	200	12000
8	100100 DEVELOP WATER SUPPLY	LS	1	86250	86250
9	120090 CONSTRUCTION AREA SIGNS	LS	1	131250	131250
10	120100 TRAFFIC CONTROL SYSTEM	LS	1	1550000	1550000
11	120105 AUTOMATED WORK ZONE INFORMATION SYSTEM	LS	1	55950	55950
12	120120 TYPE III BARRICADE	EA	22	268.75	5912.5
13	120149 TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	6210	3.5	21735
14	120159 TEMPORARY TRAFFIC STRIPE (PAINT)	LF	165558	1.625	269031.75
15	120165 CHANNELIZER (SURFACE MOUNTED)	EA	320	66.25	21200
16	120204 PORTABLE RADAR SPEED FEEDBACK SIGN SYSTEM DAY	EA	360	170	61200
17	124000 TEMPORARY PEDESTRIAN ACCESS ROUTE	LS	1	23750	23750
18	120300 TEMPORARY PAVEMENT MARKER	EA	3530	5	17650
19	128651 PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	18	8000	144000
20	128654 TEMPORARY AUTOMATED END OF QUEUE WARNING SYSTEM (TYPE 1) DAY	EA	360	240	86400
21	128658 END OF QUEUE MONITORING AND WARNING WITH TRUCK MOUNTED CHANGEABLE MESSAGE SIGN DAY	EA	10	1050	10500
22	129000 TEMPORARY RAILING (TYPE K)	LF	30900	13.5	417150
23	129090A ALTERNATIVE TEMPORARY CRASH CUSHION	EA	10	6125	61250
24	129100 TEMPORARY CRASH CUSHION MODULE	EA	150	412.5	61875
25	129152 TEMPORARY RADAR SPEED FEEDBACK SIGN SYSTEM	EA	2	13000	26000
26	130100 JOB SITE MANAGEMENT	LS	1	327500	327500
27	130300 PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	4375	4375
28	130310 RAIN EVENT ACTION PLAN	EA	39	362.5	14137.5
29	130320 STORM WATER SAMPLING AND ANALYSIS DAY	EA	24	462.5	11100
30	130330 STORM WATER ANNUAL REPORT	EA	3	900	2700
31	130550 TEMPORARY HYDROSEED	SQYD	10000	0.9375	9375
32	130560 TEMPORARY SOIL BINDER	SQYD	25000	1.09	27250
33	130620 TEMPORARY DRAINAGE INLET PROTECTION	EA	57	812.5	46312.5
34	130640 TEMPORARY FIBER ROLL	LF	20000	5	100000
35	130710 TEMPORARY CONSTRUCTION ENTRANCE	EA	4	7875	31500
36	130900 TEMPORARY CONCRETE WASHOUT	LS	1	78750	78750
37	140003 ASBESTOS COMPLIANCE PLAN	LS	1	7375	7375
38	140004 ADDITIONAL ASBESTOS-CONTAINING MATERIAL SURVEY, SAMPLING AND ANALYSIS OF UTILITY FACILITIES	LS	1	21250	21250
39	140005 Removal and Disposal of asbestos-containing AT&T conduits, handhole and manhole by qualified contractor, including necessary exposing, excavation or trenching, backfill, and compactor	LS	1	55000	55000
40	141103 REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23500	1.475	34662.5
41	141110 WORK AREA MONITORING (BRIDGE)	LS	1	38750	38750
42	141120 TREATED WOOD WASTE	LB	53025	0.625	33140.625
43	146002 CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	1	73750	73750
44	148005 NOISE MONITORING	LS	1	5875	5875
45	153124A REMOVE ROCK SLOPE PROTECTION (LIGHT METHOD B)	CY	32	168.75	5400
46	153121 REMOVE CONCRETE (CY)	CY	590	100	59000
47	153248 REMOVE CONCRETE (MISCELLANEOUS) (SQFT)	SQFT	340	10.375	3527.5
48	166024A RAILROAD FLAGGING	WDAY	528	2300	1214400

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49	170103 CLEARING AND GRUBBING (LS)	LS	1	280000	280000
50	180106 DUST PALLIATIVE	SQYD	3200	3.25	10400
51	190101 ROADWAY EXCAVATION	CY	49800	38.25	1904850
52	192003 STRUCTURE EXCAVATION (BRIDGE)	CY	1545	412.5	637312.5
53	192037 STRUCTURE EXCAVATION (RETAINING WALL)	CY	9225	168.75	1556718.75
54	192055 STRUCTURE EXCAVATION (SOIL NAIL WALL)	CY	1700	52.25	88825
55	193003 STRUCTURE BACKFILL (BRIDGE)	CY	2089	121.25	253291.25
56	193013 STRUCTURE BACKFILL (RETAINING WALL)	CY	11204	121.25	1358485
57	193028 STRUCTURE BACKFILL (SOIL NAIL WALL)	CY	221	142.5	31492.5
58	193121A LIGHTWEIGHT CELLULAR CONCRETE BACKFILL (CLASS III)	CY	2934	127.5	374085
59	193122A LIGHTWEIGHT CELLULAR CONCRETE BACKFILL (CLASS IV)	CY	734	136.25	100007.5
60	193200A GROUND MONITORING	LS	1	96250	96250
61	194001 DITCH EXCAVATION	CY	130	46.25	6012.5
62	198010 IMPORTED BORROW (CY)	CY	14000	27.75	388500
63	200002 ROADSIDE CLEARING	LS	1	46250	46250
64	200114 ROCK BLANKET	SQFT	9500	18.5	175750
65	202006 SOIL AMENDMENT	CY	54	72.5	3915
66	202039 SLOW-RELEASE FERTILIZER	LB	440	3	1320
67	204011 PLANT (GROUP K)	EA	240	387.5	93000
68	204036 PLANT (GROUP B)	EA	76	35	2660
69	204038 PLANT (GROUP U)	EA	190	98.75	18762.5
70	204096 MAINTAIN EXISTING PLANTED AREAS	LS	1	25000	25000
71	204099 PLANT ESTABLISHMENT WORK	LS	1	30000	30000
72	205035 WOOD MULCH	CY	4790	50	239500
73	206405 REMOVE IRRIGATION FACILITY	LS	1	12500	12500
74	206410 SALVAGE IRRIGATION FACILITY	LS	1	5250	5250
75	206559 CONTROL AND NEUTRAL CONDUCTORS (ARMOR-CLAD)	LS	1	45000	45000
76	206562 1" REMOTE CONTROL VALVE	EA	5	750	3750
77	206564 1 1/2" REMOTE CONTROL VALVE	EA	1	862.5	862.5
78	206565 2" REMOTE CONTROL VALVE	EA	8	962.5	7700
79	206749 8 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	EA	1	6775	6775
80	206757 16-18 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	EA	1	8725	8725
81	206950 RECYCLED WATER IDENTIFICATION AND WARNING SIGNS	LS	1	1500	1500
82	208008 3" GALVANIZED STEEL PIPE (SUPPLY LINE)	LF	20	162.5	3250
83	208301 IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	2	3050	6100
84	208426 2" BACKFLOW PREVENTER ASSEMBLY	EA	1	7400	7400
85	208442 FLOW SENSOR	EA	2	1750	3500
86	208445 TREE WELL SPRINKLER ASSEMBLY	EA	480	70.25	33720
87	208448 RISER SPRINKLER ASSEMBLY	EA	260	42.5	11050
88	208576 2 1/2" GATE VALVE	EA	7	1300	9100
89	208595 1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	10540	7.75	81685
90	208597 1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	5220	6	31320
91	208598 2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	1600	7	11200
92	208599 2 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	240	11	2640
93	208607 3" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	LF	4900	14	68600
94	208670 CHECK VALVE	EA	2	805	1610
95	208683 BALL VALVE	EA	10	737.5	7375
96	208758 8" CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	LF	50	95	4750
97	208762 12" CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	LF	180	128.75	23175
98	210430 HYDROSEED	SQFT	315000	0.3	94500

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99	210610 COMPOST (CY)	CY	2370	22	52140
100	210630 INCORPORATE MATERIALS	SQFT	315000	0.0725	22837.5
101	260203 CLASS 2 AGGREGATE BASE (CY)	CY	1560	92.5	144300
102	280000 LEAN CONCRETE BASE	CY	7690	333.75	2566537.5
103	390100 PRIME COAT	TON	9	2400	21600
104	390132 HOT MIX ASPHALT (TYPE A)	TON	2040	156.25	318750
105	390133A HOT MIX ASPHALT (TYPE A) INTERLAYER	TON	4100	161.75	663175
106	390137 RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	2740	139.5	382230
107	397005 TACK COAT	TON	9	675	6075
108	398001 REMOVE ASPHALT CONCRETE PAVEMENT (SQFT)	SQFT	15200	2.25	34200
109	398200 COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	14900	3.875	57737.5
110	401050 JOINTED PLAIN CONCRETE PAVEMENT	CY	21300	407.25	8674425
111	401055 JOINTED PLAIN CONCRETE PAVEMENT (RSC)	CY	410	775	317750
112	411105 INDIVIDUAL SLAB REPLACEMENT (RSC)	CY	850	1625	1381250
113	414201 JOINT SEAL (SILICONE)	LF	54636	5	273180
114	414241 ISOLATION JOINT SEAL (SILICONE)	LF	15300	12.375	189337.5
115	420201 GRIND EXISTING CONCRETE PAVEMENT	SQYD	8400	10.5	88200
116	460300 SOIL NAIL	LF	16759	53.75	900796.25
117	490601 16" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	64	377.5	24160
118	490611 72" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	2852	762.5	2174650
119	498016 16" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	4350	110	478500
120	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	103	1075	110725
121	510053 STRUCTURAL CONCRETE, BRIDGE	CY	2757	1353	3730221
122	510054 STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	857	1900	1628300
123	510060 STRUCTURAL CONCRETE, RETAINING WALL	CY	3487	737.5	2571662.5
124	510062A STRUCTURAL CONCRETE, WALL FACING	CY	987	1575	1554525
125	510081 AGGREGATE BASE (APPROACH SLAB)	CY	20	187.5	3750
126	510088 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N MODIFIED)	CY	191	1250	238750
127	510089A STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R MODIFIED)	CY	137	912.5	125012.5
128	510090 STRUCTURAL CONCRETE, BOX CULVERT	CY	1809.2	815	1474498
129	510094 STRUCTURAL CONCRETE, DRAINAGE INLET	CY	529.48	1450	767746
130	510526 MINOR CONCRETE (BACKFILL)	CY	48.5	337.5	16368.75
131	510530 MINOR CONCRETE (WALL)	CY	86	800	68800
132	510800 PAVING NOTCH EXTENSION	CF	142	180	25560
133	511065A CONCRETE SURFACE TEXTURE (FRACTURED RIB)	SQFT	55205	8	441640
134	511106 DRILL AND BOND DOWEL	LF	2873	55	158015
135	511118 CLEAN EXPANSION JOINT	LF	87	38.75	3371.25
136	511121 INSTALL 2-4" STEEL CONDUITS (MCI/VZ) AT BRIDGE NO. 54C-0784	LS	1	133750	133750
137	511122 INSTALL 10" STEEL CASING (SCG) AT BRIDGES NO. 54C-0784 AND 54-0035	LS	1	206250	206250
138	512360A FURNISH PRECAST PRESTRESSED CONCRETE WIDE FLANGE GIRDER (150'-160')	EA	22	117500	2585000
139	512500 ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	22	34000	748000
140	519081 JOINT SEAL (MR 1/2")	LF	138	57.5	7935
141	519088 JOINT SEAL (MR 1")	LF	561	81.25	45581.25
142	520102 BAR REINFORCING STEEL (BRIDGE)	LB	1521770	1.4375	2187544.375
143	520103 BAR REINFORCING STEEL (RETAINING WALL)	LB	569310	1.375	782801.25
144	520104A BAR REINFORCING STEEL (WALL FACING)	LB	121510	1.875	227831.25
145	520107 BAR REINFORCING STEEL (BOX CULVERT)	LB	349452	1.525	532914.3
146	530200 STRUCTURAL SHOTCRETE	CY	275	856.25	235468.75
147	550203 FURNISH STRUCTURAL STEEL (BRIDGE)	LB	478335	4.9	2343841.5
148	550204 ERECT STRUCTURAL STEEL (BRIDGE)	LB	478335	0.3625	173396.4375

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149	560223 FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	1670	20	33400
150	560224 INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	1670	11.25	18787.5
151	568046 REMOVE SIGN STRUCTURE (EA)	EA	3	4500	13500
152	568050 REMOVE BRIDGE MOUNTED SIGN	EA	2	2750	5500
153	582001 SOUND WALL (MASONRY BLOCK)	SQFT	45000	25.75	1158750
154	582002 ACCESS GATE (SOUND WALL)	EA	4	3625	14500
155	590106 CLEAN STRUCTURAL STEEL (EXISTING BRIDGE)	LS	1	471250	471250
156	590111 PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LS	1	345000	345000
157	590115 CLEAN AND PAINT STRUCTURAL STEEL	LS	1	185000	185000
158	590135 SPOT BLAST CLEAN AND PAINT UNDERCOAT	SQFT	2630	40.5	106515
159	600001 PUBLIC SAFETY PLAN	LS	1	11250	11250
160	600011 RAPID SETTING CONCRETE (PATCH)	CF	37	96.25	3561.25
161	600017 REMOVE RETAINING WALL (LF)	LF	1610	62.5	100625
162	600029 REMOVE ASPHALT CONCRETE SURFACING	SQFT	21900	2.0125	44073.75
163	600030A REMOVE RETAINING WALL (PORTION), LOCATION A	LS	1	22250	22250
164	600032A REMOVE RETAINING WALL (PORTION), LOCATION B	LS	1	27250	27250
165	600033 REMOVE UNSOUND CONCRETE	CF	37	237.5	8787.5
166	600034A REMOVE RETAINING WALL (PORTION), LOCATION C	LS	1	23500	23500
167	600037 PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	33280	1.8	59904
168	600041 FURNISH POLYESTER CONCRETE OVERLAY	CF	5970	122.5	731325
169	600043 PLACE POLYESTER CONCRETE OVERLAY	SQFT	33280	6.625	220480
170	600097 BRIDGE REMOVAL	LS	1	1650000	1650000
171	600114 BRIDGE REMOVAL (PORTION)	LS	1	137500	137500
172	610103 12" ALTERNATIVE PIPE CULVERT	LF	560	133.75	74900
173	610108 18" ALTERNATIVE PIPE CULVERT	LF	2330	108.75	253387.5
174	650014 18" REINFORCED CONCRETE PIPE	LF	250	227.5	56875
175	650018 24" REINFORCED CONCRETE PIPE	LF	480	233.75	112200
176	650026 36" REINFORCED CONCRETE PIPE	LF	8	720	5760
177	650034 48" REINFORCED CONCRETE PIPE	LF	34	641.25	21802.5
178	681130A 3" SLOTTED PLASTIC PIPE	LF	435	51	22185
179	681501 FURNISH AND INSTALL DRAIN PIPE (HORIZONTAL DRAIN)	LF	230	40	9200
180	681502 DRILL HOLE (HORIZONTAL DRAIN)	LF	230	97.5	22425
181	682008 PERMEABLE MATERIAL (BLANKET)	CY	147	212.5	31237.5
182	691903A OVERSIDE DRAIN	EA	8	3500	28000
183	700617 DRAINAGE INLET MARKER	EA	21	240	5040
184	703564 20" WELDED STEEL PIPE (.375" THICK)	LF	50	325	16250
185	707210 24" PRECAST CONCRETE PIPE MANHOLE	LF	5	562.5	2812.5
186	707217 36" PRECAST CONCRETE PIPE MANHOLE	LF	6	637.5	3825
187	710136 REMOVE PIPE (LF)	LF	1620	45	72900
188	710150 REMOVE INLET	EA	20	1575	31500
189	710212A ADJUST MANHOLE TO GRADE	EA	2	1375	2750
190	710370 SAND BACKFILL	CY	20	787.5	15750
191	721810 SLOPE PAVING (CONCRETE)	CY	67	1300	87100
192	723111A ROCK SLOPE PROTECTION (FACING, METHOD B)	CY	134	220	29480
193	729011 ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	539	16	8624
194	730040 MINOR CONCRETE (GUTTER) (LF)	LF	3028	65	196820
195	730070 DETECTABLE WARNING SURFACE	SQFT	390	40	15600
196	731504 MINOR CONCRETE (CURB AND GUTTER)	CY	352	592.5	208560
197	731516 MINOR CONCRETE (DRIVEWAY)	CY	30	1106.25	33187.5
198	731521 MINOR CONCRETE (SIDEWALK)	CY	335	956.25	320343.75

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199	731627	MINOR CONCRETE (CURB, SIDEWALK AND CURB RAMP)	CY	200	1006.25	201250
200	731710	REMOVE CONCRETE CURB (LF)	LF	170	16	2720
201	731780	REMOVE CONCRETE SIDEWALK (SQYD)	SQYD	2420	17.5	42350
202	731820	REMOVE CONCRETE SIDEWALK AND DRIVEWAY	CY	5	252.5	1262.5
203	731840	REMOVE CONCRETE (CURB AND GUTTER)	LF	6050	8.75	52937.5
204	733000	PRE/POST CONSTRUCTION SURVEYS	EA	14	900	12600
205	750001	MISCELLANEOUS IRON AND STEEL	LB	24426	4.25	103810.5
206	750015A	36"/24" MANHOLE PIPE REDUCER	EA	1	1937.5	1937.5
207	750501	MISCELLANEOUS METAL (BRIDGE)	LB	2439	20	48780
208	770010	SIGNAL AND LIGHTING (CITY)	LS	1	636250	636250
209	770090	LIGHTING (CITY STREET)	LS	1	168750	168750
210	780230	SURVEY MONUMENT (TYPE D)	EA	16	1575	25200
211	780260	REMOVE AND REPLACE MONUMENT	LS	1	8875	8875
212	780455A	BLOOMINGTON LOGO MEDALLION	EA	2	15000	30000
213	780440	PREPARE AND STAIN CONCRETE	SQFT	79575	2.1	167107.5
214	780500	PARKING BUMPER (PRECAST CONCRETE)	EA	21	212.5	4462.5
215	800103	TEMPORARY FENCE (TYPE CL-6)	LF	5490	16.25	89212.5
216	803015	REMOVE WOOD FENCE	LF	470	20	9400
217	803021A	REMOVE FENCE (STEEL TUBULAR)	LF	450	22	9900
218	803022A	REMOVE FENCE (CONCRETE BLOCK)	LF	780	37	28860
219	803050	REMOVE CHAIN LINK FENCE	LF	4400	12.25	53900
220	803101A	RECONSTRUCT FENCE (STEEL TUBULAR)	LF	30	130	3900
221	803102A	RECONSTRUCT FENCE (CONCRETE BLOCK)	LF	110	121.25	13337.5
222	803110	RECONSTRUCT WOOD FENCE	LF	180	44	7920
223	803140	RECONSTRUCT CHAIN LINK FENCE	LF	2380	36.75	87465
224	805101A	TEMPORARY PRIVACY SCREEN	LF	5490	19	104310
225	810120	REMOVE PAVEMENT MARKER	EA	2260	1.25	2825
226	810170	DELINEATOR (CLASS 1)	EA	200	56.25	11250
227	810190	GUARD RAILING DELINEATOR	EA	160	73.75	11800
228	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2760	4	11040
229	820108A	CONCRETE BARRIER MARKER	EA	64	30	1920
230	820130	OBJECT MARKER	EA	12	150	1800
231	820250	REMOVE ROADSIDE SIGN	EA	49	200	9800
232	820300	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	6	212.5	1275
233	820350	REMOVE SIGN FROM SIGN FRAME	EA	1	3000	3000
234	820530	RESET ROADSIDE SIGN	EA	2	925	1850
235	820610	RELOCATE ROADSIDE SIGN	EA	1	925	925
236	820700	FURNISH FORMED PANEL SIGN (OVERHEAD)	SQFT	120	35	4200
237	820710	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	250	39	9750
238	820720	FURNISH LAMINATED PANEL SIGN (1"-TYPE B)	SQFT	270	39.25	10597.5
239	820750	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	330	23.75	7837.5
240	820760	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	390	24	9360
241	820790	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	44	29.5	1298
242	820810	METAL (ROADSIDE SIGN)	LB	1110	14	15540
243	820840	ROADSIDE SIGN - ONE POST	EA	32	537.5	17200
244	820841A	ROADSIDE SIGN (BARRIER MOUNTED)	EA	3	565	1695
245	820850	ROADSIDE SIGN - TWO POST	EA	8	982.5	7860
246	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	6	363.75	2182.5
247	820890	INSTALL SIGN PANEL ON EXISTING FRAME	SQFT	120	11.5	1380
248	820900	INSTALL ROADSIDE SIGN PANEL ON	EA	2	314	628

249	820920	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	1	1475	1475
250	820921A	INSTALL ROADSIDE SIGN (SOUNDWALL BARRIER MOUNTED)	EA	1	1875	1875
251	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	3610	42.5	153425
252	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	2001	110	220110
253	833020	CHAIN LINK RAILING	LF	36	137.5	4950
254	833033	CHAIN LINK RAILING (TYPE 7 MODIFIED)	LF	1059	242.5	256807.5
255	833088	TUBULAR HANDRAILING	LF	1450	198.75	288187.5
256	833131A	CONCRETE BARRIER (TYPE 736SV)	LF	130	412.5	53625
257	839521	CABLE RAILING	LF	3250	69.5	225875
258	839542	TRANSITION RAILING (TYPE DTB)	EA	2	5500	11000
259	839543	TRANSITION RAILING (TYPE WB-31)	EA	7	5500	38500
260	839578	END CAP (TYPE TC)	EA	3	1196.25	3588.75
261	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	5	1175	5875
262	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	5	4750	23750
263	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	1	4500	4500
264	839635A	CONCRETE BARRIER (TYPE 60MD MODIFIED)	LF	2323	168.75	392006.25
265	839640	CONCRETE BARRIER (TYPE 60M)	LF	720	217.5	156600
266	839642	CONCRETE BARRIER (TYPE 60MC)	LF	200	298.75	59750
267	839644	CONCRETE BARRIER (TYPE 60MF)	LF	325	472.5	153562.5
268	839654A	CONCRETE BARRIER (TYPE 732SW MODIFIED)	LF	1224	392.5	480420
269	839721A	CONCRETE BARRIER RAILING (732B Mod)	LF	1450	250	362500
270	839747	CONCRETE BARRIER (TYPE 842A)	LF	1683	187.5	315562.5
271	839752	REMOVE GUARDRAIL	LF	2660	10.5	27930
272	839754	REMOVE DOUBLE METAL BEAM BARRIER	LF	750	14.75	11062.5
273	839758	SALVAGE METAL BRIDGE RAILING	LF	956	24.5	23422
274	839774	REMOVE CONCRETE BARRIER	LF	1260	32.5	40950
275	839780	REMOVE BARRIER RAILING	LF	1260	21.25	26775
276	839791A	SALVAGE CHAIN LINK RAILING	LF	956	16.25	15535
277	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	12600	6	75600
278	840655	PAINT TRAFFIC STRIPE (1-COAT)	LF	45200	0.65	29380
279	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	700	1.75	1225
280	840666	PAINT PAVEMENT MARKING (2-COAT)	LF	23	27.75	638.25
281	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	108000	1.1125	120150
282	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	9140	2.025	18508.5
283	846013	12" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	2390	3.075	7349.25
284	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	36900	0.8	29520
285	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	4330	3	12990
286	847218	6" TRAFFIC STRIPE TAPE WITH CONTRAST (WARRANTY)	LF	3920	11.75	46060
287	847224	8" TRAFFIC STRIPE TAPE WITH CONTRAST (WARRANTY)	LF	1660	16.75	27805
288	870136	ELECTRIC SERVICE FOR IRRIGATION	LS	1	48750	48750
289	870200	LIGHTING SYSTEM	LS	1	91000	91000
290	870510	RAMP METERING SYSTEM	LS	1	19775	19775
291	871812	INTERCONNECTION CONDUIT AND CABLE (LS)	LS	1	44000	44000
292	872133	MODIFYING SIGNAL AND LIGHTING SYSTEMS	LS	1	1033750	1033750
293	872134	MODIFYING RAMP METERING SYSTEMS	LS	1	496250	496250
294	872135	MODIFYING TRAFFIC MONITORING STATIONS	LS	1	11000	11000
295	872139A	MODIFYING FIBER OPTIC CABLE SYSTEM	LS	1	402500	402500
296	872140A	MODIFYING CAMERA SYSTEM	LS	1	54250	54250
297	872143	REMOVING SIGNAL AND LIGHTING SYSTEMS	LS	1	42000	42000
298	872144	REMOVING RAMP METERING SYSTEMS	LS	1	10000	10000

299	WVW001	Phase 1: Furnish and install 18" welded steel casing with coating within bridge and bridge approach	LF	538	675	363150
300	WVW002	Phase 1: Furnish and install 18" casing hangers including rollers, supports, bracing, connections, and appurtenances	EA	40	2950	118000
301	WVW003	Phase 1: Furnish and install 12" CMLC welded joint pipeline per district standards	LF	663	412.5	273487.5
302	WVW004	Phase 1: Furnish and install 12" flexible joints	EA	4	58375	233500
303	WVW005	Phase 1: Furnish and install 12" isolation valves per WVWD Std. Dwg. W-11 including operators, valve cans, and appurtenances	EA	2	10000	20000
304	WVW006	Phase 1: Furnish and install 16" welded steel casing with coating within bridge and bridge approach	LF	520	675	351000
305	WVW007	Phase 1: Furnish and install 16" casing hangers including rollers, supports, bracing, connections, and appurtenances	EA	40	2900	116000
306	WVW008	Phase 1: Furnish and install 8" CMLC welded joint pipeline per district standards	LF	661	281.25	185906.25
307	WVW009	Phase 1: Furnish and install 8" flexible joints	EA	4	18500	74000
308	WVW010	Phase 1: Furnish and install 8" isolation valves per WVWD Std. Dwg. W-11 including operators, valve cans, and appurtenances	EA	2	5000	10000
309	WVW011	Phase 1: Furnish and install concrete vaults for flexible joints including hatches, coatings, pipe supports and appurtenances	EA	8	81250	650000
310	WVW012	Phase 1: Furnish and install vault monitoring system including monitoring system, cellular radio panel, conduits, conductors, wiring, floats, and all other appurtenances and related work	EA	1	118750	118750
311	WVW013	Phase 1: Furnish and Install 1-inch Air Release Valves per WVWD Std. Dwg. W-6A and W-6C per WVWD standards	EA	2	9250	18500
312	WVW014	Phase 1: Removal and Disposal of existing lines to the extend required and shown on plans	LS	1	50000	50000
313	WVW015	Phase 1: Flushing, Disinfection and Testing per WVWD Standards	LS	1	30000	30000
314	WVW016	Phase 1: Removal and Disposal of existing asbestos cement pipelines from bridge and abutments by qualified contractor	LF	181	260	47060
315	WVW017	Phase 2: Furnish and install 16" CMLC water line per WVWD standards	LF	89	625	55625
316	WVW018	Phase 2: Furnish and install 12" CMLC water line South of OH Bridge per WVWD standards	LF	1739	365	634735
317	WVW019	Phase 2: Furnish and install 8" CMLC water line per WVWD standards	LF	1160	260	301600
318	WVW020	Phase 2: Furnish and install 16" isolation butterfly valves per WVWD Std. Dwg. W-11 per WVWD standards	EA	2	11900	23800
319	WVW021	Phase 2: Furnish and install 12" isolation butterfly valves per WVWD Std. Dwg. W-11 per WVWD standards	EA	7	10000	70000
320	WVW022	Phase 2: Furnish and install 8" isolation gate valves per WVWD Std. Dwg. W-11 per WVWD standards	EA	5	5000	25000
321	WVW023	Phase 2: Maintenance of service connections during construction	LS	1	37500	37500
322	WVW024	Phase 2: Meter Relocation per WVWD Std. Dwg. W-4 & W-5 per WVWD standards	EA	9	5000	45000
323	WVW025	Phase 2: Furnish and Install Fire Hydrant Assemblies per WVWD Std. Dwg. W-2 per WVWD standards	EA	2	24500	49000
324	WVW026	Phase 2: Furnish and Install 1-inch Air Release Valves per WVWD Std. Dwg. W-6A and W-6C per WVWD standards	EA	4	9250	37000
325	WVW027	Phase 2: Furnish and Install 4-inch Blow Off per WVWD Std. Dwg. W-7B per WVWD standards	EA	3	15000	45000
326	WVW028	Phase 2: Provide connections to existing pipe per WVWD standards	EA	4	13875	55500
327	WVW029	Phase 2: Removal and disposal of conflicting portions of abandoned lines as shown per plans	LS	1	42500	42500
328	WVW030	Phase 2: Cut and plug and abandon existing lines as noted and shown per plans	LS	5	2425	12125
329	WVW031	Phase 2: Remove valve box and abandon valve	EA	6	1500	9000
330	WVW032	Phase 2: Flushing, Disinfection and Testing per WVWD Standards	LS	1	34500	34500
331	WVW033	Phase 2: Furnish and Install 4-inch PVC Drain Line	LF	506	72.5	36685
332	WVW034	Phase 2: Furnish and install thrust block on ex line per WVWD Std. Dwg. W-3 per WVWD standards	EA	5	1250	6250
333	WVW035	Phase 2: Removal and Disposal of existing asbestos cement pipelines by qualified contractor, including trenching, backfill, and compaction	LF	714	200	142800
334	WVW036	Phase 3: Furnish and install 16" CMLC water line per WVWD standards	LF	121	800	96800
335	WVW037	Phase 3: Furnish and install 12" CMLC water line South of OH Bridge per WVWD standards	LF	217	475	103075
336	WVW038	Phase 3: Furnish and install 16" isolation butterfly valves per WVWD Std. Dwg. W-11 per WVWD standards	EA	1	11875	11875
337	WVW039	Phase 3: Furnish and install 12" isolation butterfly valves per WVWD Std. Dwg. W-11 per WVWD standards	EA	3	9250	27750
338	WVW040	Phase 3: Furnish and Install Fire Hydrant Assemblies per WVWD Std. Dwg. W-2 per WVWD standards	EA	1	29250	29250
339	WVW041	Phase 3: Furnish and Install 4-inch Blow Off per WVWD Std. Dwg. W-7B per WVWD standards	EA	1	18875	18875
340	WVW042	Phase 3: Provide connections to existing pipe per WVWD standards	EA	2	14875	29750
341	WVW043	Phase 3: Furnish and install thrust block on ex line per WVWD Std. Dwg. W-3 per WVWD standards	EA	1	1250	1250
342	WVW044	Phase 3: Flushing, Disinfection and Testing per WVWD Standards	LS	1	34750	34750
343	999990	MOBILIZATION	LS	1	8383978.9	8383978.9

Interstate 15 and French Valley Pkwy Improvements							Average	
ITEM NO	ITEM CODE	ITEM DESCRIPTION	UOM	QTY	UNIT PRICE	LINE TOTAL		
1	70030	LEAD COMPLIANCE PLAN	LS	1	\$7,750.00	\$7,750.00		
2	80050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$40,750.00	\$40,750.00		
3	90100	TIME-RELATED OVERHEAD (WDAY)	WDAY	450	\$7,025.00	\$3,161,250.00		
4	100100	DEVELOP WATER SUPPLY	LS	1	\$132,500.00	\$132,500.00		
5	120090	CONSTRUCTION AREA SIGNS	LS	1	\$85,000.00	\$85,000.00		
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$668,750.00	\$668,750.00		
7	120105	AUTOMATED WORK ZONE INFORMATION SYSTEM	LS	1	\$94,500.00	\$94,500.00		
8	120165	CHANNELIZER (SURFACE MOUNTED)	EA	190	\$77.50	\$14,725.00		
9	120198	PLASTIC TRAFFIC DRUMS	EA	86	\$88.25	\$7,589.50		
10	120201	PORTABLE RADAR SPED FEEDBACK SIGN SYSTEMS	LS	1	\$14,250.00	\$14,250.00		
11	120320	TEMPORARY BARRIER SYSTEM	LF	37300	\$14.63	\$545,512.50		
12	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE	LS	1	\$6,500.00	\$6,500.00		
13	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	1	\$39,000.00	\$39,000.00		
14	128656	TEMPORARY AUTOMATED END OF QUEUE WARNING SYSTEM (TYPE 2) (DAY)	EA	40	\$1,387.50	\$55,500.00		
15	128658	END OF QUEUE MONITORING AND WARNING WITH TRUCK MOUNTED CHANGEABLE MESSAGE SIGN DAY	EA	40	\$1,781.25	\$71,250.00		
16	129100	TEMPORARY CRASH CUSHION MODULE	EA	160	\$297.50	\$47,600.00		
17	129150	TEMPORARY TRAFFIC SCREEN	LF	23700	\$4.95	\$117,315.00		
18	130100	JOB SITE MANAGEMENT	LS	1	\$110,000.00	\$110,000.00		
19	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$19,750.00	\$19,750.00		
20	130310	RAIN EVENT ACTION PLAN	EA	31	\$392.50	\$12,167.50		
21	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	1	\$715.00	\$715.00		
22	130330	STORM WATER ANNUAL REPORT	EA	2	\$1,040.00	\$2,080.00		
23	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	10	\$850.00	\$8,500.00		
24	130520	TEMPORARY HYDRAULIC MULCH	SQYD	300000	\$0.37	\$111,000.00		
25	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	300000	\$0.83	\$247,500.00		
26	130560	TEMPORARY SOIL BINDER	SQYD	300000	\$0.15	\$44,250.00		
27	130610	TEMPORARY CHECK DAM	LF	10000	\$6.90	\$69,000.00		
28	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	85	\$265.00	\$22,525.00		
29	130640	TEMPORARY FIBER ROLL	LF	20000	\$4.75	\$95,000.00		
30	130650	TEMPORARY GRAVEL BAG BERM	LF	5000	\$10.13	\$50,625.00		
31	130680	TEMPORARY SILT FENCE	LF	5000	\$5.38	\$26,875.00		
32	130710	TEMPORARY CONSTRUCTION ENTRANCE (TYPE 2)	EA	10	\$7,150.00	\$71,500.00		
33	130730	STREET SWEEPING	LS	1	\$126,250.00	\$126,250.00		
34	130900	TEMPORARY CONCRETE WASHOUT	LS	1	\$160,000.00	\$160,000.00		
35	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	3760	\$3.23	\$12,126.00		
36	141120	TREATED WOOD WASTE	LB	27700	\$0.46	\$12,672.75		
37	148005	NOISE MONITORING	LS	1	\$21,375.00	\$21,375.00		
38	160110	TEMPORARY HIGH-VISIBILITY FENCE	LF	10500	\$6.84	\$71,793.75		
39	170103	CLEARING AND GRUBBING (LS)	LS	1	\$258,750.00	\$258,750.00		
40	180106	DUST PALLIATIVE	LS	1	\$25,000.00	\$25,000.00		
41	190101	ROADWAY EXCAVATION	CY	206000	\$14.06	\$2,896,875.00		
42	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	1409	\$80.00	\$112,720.00		
43	192025 (F)	STRUCTURE EXCAVATION (CULVERT)	CY	263	\$91.75	\$24,130.25		
44	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	54707	\$115.75	\$6,332,335.25		
45	192038 (F)	STRUCTURE EXCAVATION (SOUND WALL)	CY	121	\$52.50	\$6,352.50		
46	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	1996	\$51.25	\$102,295.00		
47	193004 (F)	STRUCTURE BACKFILL (CULVERT)	CY	98	\$70.75	\$6,933.50		
48	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	36167	\$81.50	\$2,947,610.50		
49	193014 (F)	STRUCTURE BACKFILL (SOUND WALL)	CY	67	\$59.50	\$3,986.50		
50	193031 (F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	2839	\$95.00	\$269,705.00		
51		--- ITEM REMOVED ---	CY	0	\$0.00	\$0.00		
52	194001	DITCH EXCAVATION	CY	270	\$58.75	\$15,862.50		
53	200002	ROADSIDE CLEARING	LS	1	\$20,500.00	\$20,500.00		
54	204054A	NATIVE SEEDING (TYPE 1)	ACRE	20	\$14,575.00	\$291,500.00		
55	208598 (F)	2" PLASTIC PIPE (SCHEDULE 40)	LF	12	\$62.75	\$753.00		
56	250201	CLASS 2 AGGREGATE SUBBASE	CY	23900	\$46.38	\$1,108,362.50		
57	260203	CLASS 2 AGGREGATE BASE (CY)	CY	4240	\$59.00	\$250,160.00		
58	280000	LEAN CONCRETE BASE	CY	13300	\$227.75	\$3,029,075.00		
59	390100	PRIME COAT	TON	10	\$2,075.00	\$20,750.00		
60	390132	HOT MIX ASPHALT (TYPE A)	TON	17200	\$120.25	\$2,068,300.00		
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	1370	\$149.25	\$204,472.50		
62	394060	DATA CORE	LS	1	\$10,187.50	\$10,187.50		
63	394076	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	200	\$32.25	\$6,450.00		
64	394090 (F)	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	31	\$142.25	\$4,409.75		
65	397005	TACK COAT	TON	9	\$1,782.50	\$16,042.50		
66	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	22900	\$3.53	\$80,722.50		
67	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	36700	\$318.75	\$11,698,125.00		
68	414241	ISOLATION JOINT SEAL (SILICONE)	LF	19100	\$12.63	\$241,137.50		
69	418005	REMOVE CONCRETE PAVEMENT (SQYD)	SQYD	4150	\$38.88	\$161,331.25		
70	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	25800	\$6.51	\$168,022.50		
71	460200	GROUND ANCHOR (VERTICAL)	EA	20	\$6,750.00	\$135,000.00		
72	477020 (F)	MECHANICALLY STABILIZED EMBANKMENT	SQFT	27823	\$96.50	\$2,684,919.50		
73	490603 (F)	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1647	\$136.75	\$225,227.25		
74	490618 (F)	96" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	449	\$1,993.75	\$895,193.75		
75	490738A (F)	FURNISH PILING (CLASS 140 MODIFIED)	LF	5696	\$115.00	\$655,040.00		
76	490739A (F)	DRIVE PILE (CLASS 140 MODIFIED)	EA	105	\$4,337.50	\$455,437.50		
77	498052	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	350	\$1,093.75	\$382,812.50		
78	500001 (F)	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$473,750.00	\$473,750.00		
79	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	185	\$448.75	\$83,018.75		
80	510053 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	2307	\$1,380.00	\$3,183,660.00		
81	510054 (F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	1569	\$852.50	\$1,337,572.50		
82	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	14614	\$608.75	\$8,896,272.50		
83	510061 (F)	STRUCTURAL CONCRETE, SOUND WALL	CY	54	\$547.50	\$29,565.00		
84	510072 (F)	STRUCTURAL CONCRETE, BARRIER SLAB	CY	881	\$742.50	\$654,142.50		
85	510086 (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	368	\$963.75	\$354,660.00		
86	510090 (F)	STRUCTURAL CONCRETE, BOX CULVERT	CY	60	\$2,175.00	\$130,500.00		
87	510092 (F)	STRUCTURAL CONCRETE, HEADWALL	CY	27	\$2,881.25	\$77,793.75		
88	510094 (F)	STRUCTURAL CONCRETE, DRAINAGE INLET	CY	211	\$3,243.75	\$684,431.25		
89	510501 (F)	MINOR CONCRETE	CY	327	\$686.25	\$224,403.75		
90	511035 (F)	ARCHITECTURAL TREATMENT	SQFT	52476	\$24.38	\$1,279,102.50		
91	511106 (F)	DRILL AND BOND DOWEL	LF	423	\$91.00	\$38,493.00		
92	519081 (F)	JOINT SEAL (MR 1/2")	LF	105	\$107.50	\$11,287.50		
93	519088 (F)	JOINT SEAL (MR 1")	LF	87	\$139.25	\$12,114.75		
94	519095 (F)	JOINT SEAL ASSEMBLY (MR 4")	LF	79	\$718.75	\$56,781.25		
95	520102 (F)	BAR REINFORCING STEEL (BRIDGE)	LB	1059213	\$1.59	\$1,681,500.64		
96	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	2138098	\$1.28	\$2,726,074.95		
97	520105 (F)	BAR REINFORCING STEEL (SOUND WALL)	LB	7582	\$1.90	\$14,405.80		
98	520107 (F)	BAR REINFORCING STEEL (BOX CULVERT)	LB	14907	\$1.85	\$27,577.95		
99	520115 (F)	BAR REINFORCING STEEL (GALVANIZED)	LB	2129	\$3.83	\$8,143.43		
100	560218 (F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	219926	\$6.38	\$1,402,028.25		
101	560219 (F)	INSTALL SIGN STRUCTURE (TRUSS)	LB	219926	\$0.44	\$96,217.63		
102	820710	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	3690	\$44.13	\$162,821.25		
103	820720	FURNISH LAMINATED PANEL SIGN (1"-TYPE B)	SQFT	250	\$39.25	\$9,812.50		
104	820750	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	180	\$17.00	\$3,060.00		
105	820760	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	200	\$16.63	\$3,325.00		
106	820780	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	130	\$27.88	\$3,623.75		
107	568046	REMOVE SIGN STRUCTURE (EA)	EA	6	\$5,875.00	\$35,250.00		
108	582001 (F)	SOUND WALL (MASONRY BLOCK)	SQFT	3182	\$28.00	\$89,096.00		
109	600025	REMOVE RETAINING WALL (PORTION) (LF)	LF	63	\$262.50	\$16,537.50		
110	600039 (F)	REFINISH BRIDGE DECK	SQFT	2633	\$31.38	\$82,610.38		
111	600115 (F)	BRIDGE REMOVAL (PORTION) LOCATION A	LS	1	\$96,250.00	\$96,250.00		
112	600116 (F)	BRIDGE REMOVAL (PORTION) LOCATION B	LS	1	\$96,250.00	\$96,250.00		
113	610108	18" ALTERNATIVE PIPE CULVERT	LF	2730	\$111.75	\$305,077.50		
114	610112	24" ALTERNATIVE PIPE CULVERT	LF	3730	\$135.75	\$506,347.50		
115	650034	48" REINFORCED CONCRETE PIPE	LF	70	\$505.00	\$35,350.00		

116	650038	54" REINFORCED CONCRETE PIPE	LF	57	\$576.25	\$32,846.25
117	650046	66" REINFORCED CONCRETE PIPE	LF	66	\$782.50	\$51,645.00
118	650058	84" REINFORCED CONCRETE PIPE	LF	57	\$1,093.75	\$62,343.75
119	665018	18" CORRUGATED STEEL PIPE (.109" THICK)	LF	12	\$586.25	\$7,035.00
120	665038	36" CORRUGATED STEEL PIPE (.138" THICK)	LF	29	\$671.25	\$19,466.25
121	703515	8" WELDED STEEL PIPE (.134" THICK)	LF	130	\$241.25	\$31,362.50
122	710132	REMOVE CULVERT (LF)	LF	78	\$107.25	\$8,365.50
123	710150	REMOVE INLET	EA	1	\$2,185.00	\$2,185.00
124	710152	REMOVE HEADWALL	EA	2	\$2,425.00	\$4,850.00
125	710260 (F)	REMOVE CONCRETE (CHANNEL)	CY	51	\$415.00	\$21,165.00
126	721420	CONCRETE (DITCH LINING)	CY	55	\$1,062.50	\$58,437.50
127	721430	CONCRETE (CHANNEL LINING)	CY	24	\$842.50	\$20,220.00
128	72181X (F)	SLOPE PAVING (COBBLESTONE)	SQFT	8592	\$28.50	\$244,872.00
129	723095	ROCK SLOPE PROTECTION (20 LB, CLASS I, METHOD B) (CY)	CY	140	\$270.00	\$37,800.00
130	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	290	\$8.88	\$2,573.75
131	730045	MINOR CONCRETE (GUTTER) (CY)	CY	110	\$1,285.00	\$141,350.00
132	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	110	\$1,332.50	\$146,575.00
133	731530	MINOR CONCRETE (TEXTURED PAVING)	CY	240	\$676.75	\$162,420.00
134	750001 (F)	MISCELLANEOUS IRON AND STEEL	LB	38313	\$3.55	\$136,011.15
135	750501 (F)	MISCELLANEOUS METAL (BRIDGE)	LB	319	\$19.43	\$6,196.58
136	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM	LB	8561	\$20.93	\$179,138.93
137	780460 (F)	ANTI-GRAFFITI COATING	SQFT	4315	\$3.30	\$14,239.50
138	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	6060	\$32.00	\$193,920.00
139	803050	REMOVE CHAIN LINK FENCE	LF	5950	\$7.40	\$44,030.00
140	810120	REMOVE PAVEMENT MARKER	EA	3340	\$1.94	\$6,471.25
141	810170	DELINEATOR (CLASS 1)	EA	47	\$70.75	\$3,325.25
142	810190	GUARD RAILING DELINEATOR	EA	119	\$30.63	\$3,644.38
143	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	5950	\$4.44	\$26,403.13
144	820250	REMOVE ROADSIDE SIGN	EA	14	\$207.50	\$2,905.00
145	820340	REMOVE SIGN PANEL AND REMOVABLE SIGN PANEL FRAME	EA	1	\$2,681.25	\$2,681.25
146	820510	RESET ROADSIDE SIGN (ONE POST)	EA	8	\$311.25	\$2,490.00
147	820610	RELOCATE ROADSIDE SIGN	EA	6	\$585.00	\$3,510.00
148	820640	RELOCATE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	5	\$264.00	\$1,320.00
149	820670	INSTALL REMOVABLE SIGN PANEL FRAME	LB	1230	\$4.21	\$5,181.38
150	820680	FURNISH REMOVABLE SIGN PANEL FRAME WITH SIGN PANELS ATTACHED	LB	1230	\$11.25	\$13,837.50
151	820780	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	66	\$17.88	\$1,179.75
152	820850	ROADSIDE SIGN - TWO POST	EA	25	\$627.50	\$15,687.50
153	820900	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	1	\$252.50	\$252.50
154	820920	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	1	\$5,330.00	\$5,330.00
155	832005	MIDWEST GUARDRAIL SYSTEM	LF	2670	\$42.50	\$113,475.00
156	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	2590	\$73.50	\$190,365.00
157	839301	SINGLE THRIE BEAM BARRIER	LF	4740	\$53.63	\$254,182.50
158	839310	DOUBLE THRIE BEAM BARRIER	LF	1620	\$79.00	\$127,980.00
159	839521 (F)	CABLE RAILING	LF	3261	\$34.25	\$111,689.25
160	839540	TRANSITION RAILING (TYPE STB)	EA	1	\$4,637.50	\$4,637.50
161	839543	TRANSITION RAILING (TYPE WB-31)	EA	9	\$5,483.75	\$49,353.75
162	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	6	\$1,887.50	\$11,325.00
163	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	12	\$4,780.00	\$57,360.00
164	839632A	SEVERE-DUTY CRASH CUSHION	EA	1	\$55,525.00	\$55,525.00
165	839640	CONCRETE BARRIER (TYPE 60M)	LF	1330	\$137.75	\$183,207.50
166	839641A (F)	CONCRETE BARRIER (TYPE 60MA MODIFIED)	LF	475	\$120.75	\$57,356.25
167	839642	CONCRETE BARRIER (TYPE 60MC)	LF	10100	\$117.75	\$1,189,275.00
168	839643	CONCRETE BARRIER (TYPE 60MD)	LF	200	\$178.50	\$35,700.00
169	839643A (F)	CONCRETE BARRIER (TYPE 60MD MODIFIED)	LF	1814	\$109.00	\$197,726.00
170	839648	CONCRETE BARRIER (TYPE 60MGF MODIFIED)	LF	930	\$530.50	\$493,365.00
171	839655A	CONCRETE BARRIER (TYPE 60MF) MODIFIED	LF	10	\$2,962.50	\$29,625.00
172	839698A	CONCRETE BARRIER MARKER	EA	330	\$45.50	\$15,015.00
173	839741 (F)	CONCRETE BARRIER (TYPE 836)	LF	3120	\$138.75	\$432,900.00
174	839742 (F)	CONCRETE BARRIER (TYPE 836A)	LF	1454	\$159.75	\$232,276.50
175	839749 (F)	CONCRETE BARRIER (TYPE 842 MODIFIED)	LF	417	\$193.25	\$80,585.25
176	839752	REMOVE GUARDRAIL	LF	1240	\$14.88	\$18,445.00
177	839754	REMOVE DOUBLE METAL BEAM BARRIER	LF	1090	\$13.95	\$15,205.50
178	839774	REMOVE CONCRETE BARRIER	LF	1670	\$19.25	\$32,147.50
179	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	5150	\$20.00	\$103,000.00
180	840615	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 18-12)	LF	84200	\$1.15	\$96,830.00
181	840621	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 17-7)	LF	1130	\$1.15	\$1,299.50
182	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	138000	\$1.49	\$205,275.00
183	846013	12" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	13500	\$3.69	\$49,781.25
184	846010	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 12-3)	LF	11300	\$1.26	\$14,266.25
185	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	226000	\$0.55	\$124,300.00
186	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	720	\$3.38	\$2,430.00
187	847198	CONTRAST STRIPE THERMOPLASTIC	LF	98900	\$1.26	\$124,861.25
188	847218	6" TRAFFIC STRIPE WITH CONTRAST (WARRANTY)	LF	2950	\$12.25	\$36,137.50
189	847219	6" TRAFFIC STRIPE WITH CONTRAST (WARRANTY) (BROKEN 18-12)	LF	67300	\$4.18	\$280,977.50
190	870009	MAINTAINING EXISTING TRAFFIC MANAGEMENT ELEMENTS DURING CONSTRUCTION	LS	1	\$1,687.50	\$1,687.50
191	872131	MODIFYING LIGHTING SYSTEMS	LS	1	\$1,240,000.00	\$1,240,000.00
192	870300	SIGN ILLUMINATION SYSTEM	LS	1	\$131,250.00	\$131,250.00
193	870200	LIGHTING SYSTEM	LS	1	\$50,750.00	\$50,750.00
194	872133	MODIFYING SIGNAL AND LIGHTING SYSTEMS	LS	1	\$40,375.00	\$40,375.00
195	872135	MODIFYING TRAFFIC MONITORING STATIONS	LS	1	\$719,250.00	\$719,250.00
196	999990	MOBILIZATION	LS	1	\$6,420,000.00	\$6,420,000.00
197	198209/198210	SUBGRADE ENHANCEMENT GEOTEXTILE, CLASS B2 OR B3	SQYD	2720	\$6.28	\$17,068.00
198	839753	REMOVE SINGLE THRIE BEAM BARRIER	LF	4140	\$9.53	\$39,433.50
						\$84,561,806.29

State Route 55 Improvements

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ITEM NO	ITEM CODE	ITEM DESCRIPTION	UOM	QTY	UNIT PRICE
1	70030	LEAD COMPLIANCE PLAN	LS	1	\$6,166.67
2	80050	PROGRESS SCHEDULE (CRITICAL PATH MEHTOD)	LS	1	\$26,666.67
3	90100	TIME-RELATED OVERHEAD (WDAY)	WDAY	880	\$14,700.00
4	90205	DISPUTE RESOLUTION BOARD ON-SITE MEETING	EA	20	\$6,000.00
5	90210	HOURLY OFF-SITE DISPUTE-RESOLUTION-BOARD-RELATED	HR	80	\$200.00
6	90214	SAFETY QUALITY CONTROL MANAGER	LS	1	\$910,666.67
7	120090	CONSTRUCTION AREA SIGNS	LS	1	\$730,266.67
8	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$4,089,333.33
9	120101	TRAFFIC CONTROL SUPERVISOR	DAY	220	\$1,121.67
10	120110	FLASHING ARROW SIGN	EA	11	\$3,533.33
11	120116	TYPE II BARRICADE	EA	220	\$65.00
12	120120	TYPE III BARRICADE	EA	110	\$136.67
13	120165	CHANNELIZER (SURFACE MOUNTED)	EA	1,750	\$46.67
14	120204	PORTABLE RADAR SPEED FEEDBACK SIGN SYSTEM DAY	EA	3,250	\$27.33
15	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE	LS	1	\$66,083.33
16	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	65	\$6,600.00
17	129000	TEMPORARY RAILING (TYPE K)	LF	161,000	\$19.57
18	12847	ALTERNATIVE TEMPORARY CRASH CUSHION	EA	39	\$5,400.00
19	129100	TEMPORARY CRASH CUSHION MODULE	EA	1,390	\$220.00
20	129150	TEMPORARY TRAFFIC SCREEN	LF	123,000	\$4.63
21	129152	TEMPORARY RADAR SPEED FEEDBACK	EA	2	\$6,700.00
22	130100	JOB SITE MANAGEMENT	LS	1	\$165,500.00
23	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$5,000.00
24	130310	RAIN EVENT ACTION PLAN	EA	65	\$500.00
25	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	20	\$475.00
26	130330	STORM WATER ANNUAL REPORT	EA	5	\$2,000.00
27	130570	TEMPORARY COVER	SQYD	6,000	\$7.00
28	130610	TEMPORARY CHECK DAM	LF	4,080	\$12.67
29	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	410	\$291.67
30	130640	TEMPORARY FIBER ROLL	LF	62,500	\$4.50
31	130680	TEMPORARY SILT FENCE	LF	14,600	\$4.77
32	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	9	\$10,400.00
33	130730	STREET SWEEPING	LS	1	\$454,333.33
34	130900	TEMPORARY CONCRETE WASHOUT	LS	1	\$157,000.00
35	131103	WATER QUALITY SAMPLING AND ANALYSIS	EA	10	\$408.33
36	131104	WATER QUALITY MONITORING REPORT	EA	4	\$425.00
37	12848	TEMPORARY CHANNEL DIVERSION SYSTEMS	LS	1	\$599,666.67
38	141001	HEALTH AND SAFETY PLAN	LS	1	\$5,833.33
39	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,110	\$3.07
40	141120	TREATED WOOD WASTE	LB	211,000	\$0.58
41	000001	ITEM DELETED PER ADDENDUM	LS	1	\$0.00
42	12849	VIBRATION MONITORING	LS	1	\$137,666.67
43	12850	PHOTO AND VIDEO SURVEY OF EXISTING NON-HIGHWAY FACILITIES	LS	1	\$74,000.00
44	12851	BUILDING SURVEY AND MONITORING	LS	1	\$66,666.67
45	153213	REMOVE CONCRETE (STRUCTURE)	CY	110	\$185.00
46	153248	REMOVE CONCRETE (MISCELLANEOUS) (SQFT)	SQFT	119,000	\$1.88
47	170103	CLEARING AND GRUBBING (LS)	LS	1	\$1,241,000.09
48	180106	DUST PALLIATIVE	LS	1	\$63,333.33
49	190101	ROADWAY EXCAVATION	CY	344,000	\$27.27
50	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	4,517	\$211.33
51	12852	STRUCTURE EXCAVATION (LANE CHANNEL)	CY	22,055	\$87.00
52	192025	STRUCTURE EXCAVATION (CULVERT)	CY	23,168	\$100.73
53	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	46,535	\$74.83
54	192038	STRUCTURE EXCAVATION (SOUND WALL)	CY	12	\$550.00
55	192060	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	100	\$126.67
56	192502	SAND BEDDING	CY	2,381	\$105.67
57	193003	STRUCTURE BACKFILL (BRIDGE)	CY	5,184	\$67.33
58	193004	STRUCTURE BACKFILL (CULVERT)	CY	11,858	\$77.23
59	193006	STRUCTURE BACKFILL (SLURRY CEMENT)	CY	2,944	\$200.00
60	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	37,690	\$56.58
61	193014	STRUCTURE BACKFILL (SOUND WALL)	CY	8	\$702.00
62	12853	STRUCTURE BACKFILL (LANE CHANNEL)	CY	7,552	\$56.33
63	193027	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	9	\$518.67
64	193030	PERVIOUS BACKFILL MATERIAL	CY	4,998	\$98.33
65	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	685	\$158.67
66	194001	DITCH EXCAVATION	CY	1,380	\$42.33
67	198010	IMPORTED BORROW (CY)	CY	89,300	\$20.67
68	47987	LIGHTWEIGHT FILL (EPS BLOCK)	CY	21,983	\$226.33
69	47988	GASOLINE RESISTANT GEOMEMBRANE	SQYD	18,596	\$35.45
70	12854	PLANTING LUMP SUM	LS	1	\$1,980,000.00
71	208042	2" GALVANIZED STEEL PIPE(SUPPLY LINE ON BRIDGE)	LF	383	\$105.33
72	208044	3" GALVANIZED STEEL PIPE (SUPPLY LINE ON BRIDGE)	LF	232	\$128.50
73	12855	IRRIGATION LUMP SUM	LS	1	\$1,673,800.00
74	220101	FINISHING ROADWAY	LS	1	\$152,866.67
75	250201	CLASS 2 AGGREGATE SUBBASE	CY	71,800	\$33.23
76	250401	CLASS 4 AGGREGATE SUBBASE	CY	1,060	\$68.28
77	260203	CLASS 2 AGGREGATE BASE (CY)	CY	50,700	\$51.03
78	370120	ASPHALT-RUBBER BINDER	TON	6	\$730.00
79	375036	PRECOATED AGGREGATE (SEAL COAT)	TON	39	\$378.33
80	390132	HOT MIX ASPHALT (TYPE A)	TON	206,000	\$89.38
81	390137	RUBBERIZED HOT MIX ASPHALT (GAP)	TON	24,800	\$126.50
82	12856	PLACE HOT MIX ASPHALT DIKE	LF	12,100	\$3.22
83	394090	PLACE HOT MIX ASPHALT(MISCELLANEOUS AREA)	SQYD	15	\$104.67
84	397005	TACK COAT	TON	600	\$801.33
85	398100	REMOVE ASPHALT CONCRETE DIKE	LF	16,400	\$4.83
86	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	41,800	\$5.21
87	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	14,900	\$347.33
88	401055	JOINTED PLAIN CONCRETE PAVEMENT (RSC)	CY	830	\$685.67
89	410096	DRILL AND BOND (DOWEL BAR)	EA	1,800	\$28.33
90	410097	DRILL AND BOND (TIE BAR)	EA	7,320	\$21.00
91	414201	JOINT SEAL (SILICONE)	LF	140	\$23.67
92	414241	ISOLATION JOINT SEAL (SILICONE)	LF	16,600	\$9.27
93	418005	REMOVE CONCRETE PAVEMENT (SQYD)	SQYD	13,000	\$16.17
94	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	20,600	\$4.72
95	460210	GROUND ANCHOR (SUBHORIZONTAL)	EA	38	\$6,463.33
96	490520	FURNISH STEEL PILING (HP 12 X	LF	4,475	\$81.33
97	490521	DRIVE STEEL PILE (HP 12 X 84)	EA	84	\$2,385.00
98	490528	FURNISH STEEL PILING (HP 14 X	LF	6,303	\$86.00
99	490529	DRIVE STEEL PILE (HP 14 X 89)	EA	141	\$2,330.33

100	490603	24" CAST-IN-DRILLED-HOLE CONCRETE	LF	16,670	\$149.33
101	498016	16" CAST-IN-DRILLED-HOLE CONCRETE	LF	390	\$139.25
102	498050	54" CAST-IN-DRILLED-HOLE CONCRETE	LF	330	\$1,163.33
103	498052	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	610	\$1,306.67
104	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	975	\$726.33
105	510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,785	\$2,328.33
106	510054	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	958	\$1,775.67
107	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	12,305	\$645.67
108	510061	STRUCTURAL CONCRETE, SOUND WALL	CY	45	\$662.67
109	510072	STRUCTURAL CONCRETE, BARRIER SLAB	CY	774	\$596.67
110	47989	STRUCTURAL CONCRETE, LOAD DISTRIBUTION SLAB	CY	1,331	\$696.00
111	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	443	\$1,030.33
112	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	306	\$1,266.00
113	510090	STRUCTURAL CONCRETE, BOX CULVERT	CY	4,252	\$810.00
114	12857	STRUCTURAL CONCRETE, LANE CHANNEL	CY	5,623	\$675.33
115	510092	STRUCTURAL CONCRETE, HEADWALL	CY	75	\$2,034.67
116	510094	STRUCTURAL CONCRETE, DRAINAGE INLET	CY	816	\$2,806.67
117	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	377	\$1,019.62
118	511035	ARCHITECTURAL TREATMENT	SQFT	7,846	\$23.00
119	12858	ARCHITECTURAL SURFACE (BARRIER)	EA	728	\$147.33
120	511064	FRACTURED RIB TEXTURE	SQFT	69,673	\$5.50
121	511106	DRILL AND BOND DOWEL	LF	615	\$63.83
122	511118	CLEAN EXPANSION JOINT	LF	775	\$30.67
123	512201	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (20'-30')	EA	11	\$16,143.33
124	512202	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (30'-40')	EA	14	\$16,143.33
125	512203	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (40'-50')	EA	7	\$16,143.33
126	512205	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (60'-70')	EA	14	\$16,143.33
127	512206	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (70'-80')	EA	2	\$16,143.33
128	512207	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (80'-90')	EA	9	\$16,143.33
129	47990	FURNISH PRECAST PRESTRESSED CONCRETE BOX GIRDER (20'-30')	EA	2	\$28,040.00
130	512222	FURNISH PRECAST PRESTRESSED CONCRETE BOX GIRDER (50'-60')	EA	2	\$28,040.00
131	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	57	\$4,380.00
132	512502	ERECT PRECAST PRESTRESSED CONCRETE BOX GIRDER	EA	4	\$6,143.33
133	519081	JOINT SEAL (MR 1/2")	LF	20	\$141.33
134	519088	JOINT SEAL (MR 1")	LF	1,067	\$83.67
135	520102	BAR REINFORCING STEEL (BRIDGE)	LB	1,362,994	\$1.85
136	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	1,654,520	\$1.54
137	520105	BAR REINFORCING STEEL (SOUND WALL)	LB	4,323	\$4.35
138	520107	BAR REINFORCING STEEL (BOX CULVERT)	LB	737,011	\$1.39
139	12859	BAR REINFORCING STEEL (LANE CHANNEL)	LB	1,404,808	\$1.43
140	520110	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	LB	26,422	\$2.21
141	520115	BAR REINFORCING STEEL (GALVANIZED)	LB	3,408	\$3.82
142	520120	HEADED BAR REINFORCEMENT	EA	32	\$31.17
143	530200	STRUCTURAL SHOTCRETE	CY	60	\$1,483.33
144	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	471,577	\$5.13
145	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	471,299	\$0.28
146	560223	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	16,105	\$9.00
147	560224	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED)	LB	16,105	\$1.90
148	568040	REMOVE PEDESTRIAN BARRICADE	EA	13	\$583.33
149	568042	REMOVE SIGN STRUCTURE WALKWAY	EA	2	\$2,666.67
150	568046	REMOVE SIGN STRUCTURE (EA)	EA	34	\$4,756.67
151	568050	REMOVE BRIDGE MOUNTED SIGN	EA	3	\$2,666.67
152	12860	MODIFY SIGN STRUCTURE	EA	1	\$11,116.67
153	568062	(SAFETY CABLE RETROFIT)PEDESTRIAN BARRICADE	EA	24	\$2,166.67
154	582001	SOUND WALL (MASONRY BLOCK)	SQFT	12,421	\$28.27
155	12861	RENEWABLE DIESEL REPORT	EA	16	\$591.67
156	600017	REMOVE RETAINING WALL (LF)	LF	3,430	\$174.40
157	600031	REMOVE CONCRETE DECK SURFACE	SQFT	367	\$35.23
158	600037	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	7,497	\$0.93
159	600039	REFINISH BRIDGE DECK	SQFT	691	\$43.20
160	600041	FURNISH POLYESTER CONCRETE OVERLAY	CF	2,883	\$124.43
161	600043	PLACE POLYESTER CONCRETE OVERLAY	SQFT	7,497	\$12.20
162	600115	BRIDGE REMOVAL (PORTION), LOCATION	LS	1	\$72,500.00
163	600116	BRIDGE REMOVAL (PORTION), LOCATION	LS	1	\$151,433.33
164	600117	BRIDGE REMOVAL (PORTION), LOCATION	LS	1	\$133,166.67
165	600118	BRIDGE REMOVAL (PORTION), LOCATION	LS	1	\$116,500.00
166	47991	BRIDGE AND GROUND ANCHOR WALL MONITORING	LS	1	\$93,333.33
167	47992	BRIDGE MONITORING	LS	1	\$128,333.33
168	47993	REMOVE RETAINING WALL (PORTION), LOCATION A	LS	1	\$27,500.00
169	47994	REMOVE RETAINING WALL (PORTION), LOCATION B	LS	1	\$11,366.67
170	610108	18" ALTERNATIVE PIPE CULVERT	LF	650	\$111.00
171	610112	24" ALTERNATIVE PIPE CULVERT	LF	750	\$142.67
172	610201	18" ALTERNATIVE SLOTTED PIPE	LF	720	\$179.00
173	621224	GROSS SOLIDS REMOVAL DEVICE LINEAR RADIAL TYPE LR-2 (4)	EA	1	\$133,666.67
174	621229	GROSS SOLIDS REMOVAL DEVICE LINEAR RADIAL TYPE LR-3 (8)	EA	1	\$177,333.33
175	650046	66" REINFORCED CONCRETE PIPE	LF	2,320	\$537.33
176	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	LF	3,730	\$111.00
177	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	LF	11,500	\$115.67
178	650420	30" REINFORCED CONCRETE PIPE (CLASS IV)	LF	4,120	\$156.00
179	650424	36" REINFORCED CONCRETE PIPE (CLASS IV)	LF	1,650	\$194.00
180	650432	48" REINFORCED CONCRETE PIPE (CLASS IV)	LF	160	\$374.67
181	650436	54" REINFORCED CONCRETE PIPE (CLASS IV)	LF	400	\$396.00
182	650440	60" REINFORCED CONCRETE PIPE (CLASS IV)	LF	1,140	\$491.00
183	650528	42" REINFORCED CONCRETE PIPE (CLASS V)	LF	730	\$278.00
184	12862	14"X23" OVAL SHAPED REINFORCED CONCRETE PIPE (CLASS IV)	LF	550	\$265.00
185	12863	19"X30" OVAL SHAPED REINFORCED CONCRETE PIPE (CLASS IV)	LF	450	\$295.00
186	680285	4" PLASTIC PIPE UNDERDRAIN	LF	314	\$51.00
187	47995	4" SLOTTED PLASTIC PIPE	LF	930	\$41.97
188	681132	GEOCOMPOSITE DRAIN	SQFT	21,332	\$4.83
189	700617	DRAINAGE INLET MARKER	EA	15	\$483.33
190	703217	18" CORRUGATED STEEL PIPE RISER (.079" THICK)	LF	9	\$770.67
191	703450	WELDED STEEL PIPE CASING (BRIDGE)	LF	156	\$180.00
192	705204	18" CONCRETE FLARED END SECTION	EA	2	\$2,896.00
193	705206	24" CONCRETE FLARED END SECTION	EA	9	\$3,201.67
194	705311	18" ALTERNATIVE FLARED END SECTION	EA	1	\$1,786.33
195	705315	24" ALTERNATIVE FLARED END SECTION	EA	3	\$1,997.33
196	707117	36" PRECAST CONCRETE PIPE INLET	LF	35	\$641.33
197	707217	36" PRECAST CONCRETE PIPE MANHOLE	LF	50	\$1,097.33
198	710102	ABANDON CULVERT (LF)	LF	570	\$36.33
199	12864	REMOVE GRATED LINE DRAIN	LF	680	\$21.67
200	710126	REMOVE OVERSIDE DRAIN	EA	4	\$860.67

201	710132	REMOVE CULVERT	LF	16,000	\$35.00
202	710146	EMOVE REINFORCED CONCRETE BOX CULVERT	CY	2,580	\$136.33
203	710150	REMOVE INLET	EA	150	\$1,320.00
204	710152	REMOVE HEADWALL	EA	15	\$1,333.33
205	12865	REMOVE MANHOLD	EA	10	\$1,971.67
206	710165	REMOVE CONCRETE FLARED END	EA	12	\$520.00
207	710196	ADJUST INLET	EA	12	\$2,111.67
208	12866	ADJUST MANHOLE TO GRADE	EA	5	\$1,560.00
209	710260	REMOVE CONCRETE (CHANNEL)	CY	6,750	\$75.33
210	710262	CAP INLET	EA	5	\$1,728.33
211	12867	CAP MANHOLE	EA	2	\$1,886.67
212	710370	SAND BACKFILL	CY	98	\$134.33
213	720008	REMOVE SLOPE PAVING (SOYD)	SOYD	246	\$28.33
214	721431	CONCRETE (CONCRETE APRON)	CY	4	\$1,500.00
215	721810	SLOPE PAVING (CONCRETE)	CY	79	\$1,669.00
216	723070	ROCK SLOPE PROTECTION(150 LB, CLASS III, METHOD B)	CY	120	\$251.67
217	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SOYD	500	\$6.33
218	730040	MINOR CONCRETE (GUTTER) (LF)	LF	394	\$84.13
219	730070	DETECTABLE WARNING SURFACE	SQFT	210	\$44.00
220	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	3,160	\$822.33
221	12868	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)(RAPID STRENGTH)	CY	44	\$1,177.67
222	12869	REMOVE CONCRETE(SIDEWALK, DRIVEWAY AND ISLAND)	SOYD	3,060	\$5.57
223	731840	REMOVE CONCRETE (CURB AND GUTTER)	LF	21,900	\$8.30
224	733000	PRE/POST CONSTRUCTION SURVEYS	EA	19	\$2,966.67
225	750001	MISCELLANEOUS IRON AND STEEL	LB	130,399	\$3.33
226	750501	MISCELLANEOUS METAL (BRIDGE)	LB	500	\$61.97
227	12870	TEMPORARY SIGNAL SYSTEMS (CITY)	LS	1	\$335,340.00
228	12871	MODIFY SIGNAL AND LIGHTING SYSTEMS (CITY)	LS	1	\$476,354.33
229	770090	LIGHTING (CITY STREET)	LS	1	\$108,818.00
230	780254	ADJUST ACCESS BOX FRAME AND COVER (UTILITY)	EA	16	\$1,166.67
231	780258	ADJUST MANHOLE FRAME AND COVER (UTILITY)	EA	8	\$1,166.67
232	800103	TEMPORARY FENCE (TYPE CL-6)	LF	16,800	\$20.00
233	800320	CHAIN LINK FENCE (TYPE CL-4)	LF	13,800	\$21.73
234	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,120	\$40.92
235	12872	CHAIN LINK FENCE (TYPE CL-6 MODIFIED)	LF	2,870	\$45.58
236	802501	4' CHAIN LINK GATE (TYPE CL-6)	EA	7	\$2,066.67
237	12873	4' CHAIN LINK GATE (TYPE CL-6 MODIFIED)	EA	2	\$1,850.00
238	12874	10' CHAIN LINK GATE (DOUBLE GATE) (TYPE CL-6 MODIFIED)	EA	1	\$3,685.00
239	803050	REMOVE CHAIN LINK FENCE	LF	26,000	\$11.00
240	803060	REMOVE GATE	EA	21	\$321.67
241	810120	REMOVE PAVEMENT MARKER	EA	77,300	\$1.07
242	810170	DELINEATOR (CLASS 1)	EA	240	\$52.67
243	810190	GUARD RAILING DELINEATOR	EA	28	\$37.67
244	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	28,100	\$3.13
245	820151	OBJECT MARKER (TYPE L-1)	EA	87	\$91.00
246	820250	REMOVE ROADSIDE SIGN	EA	440	\$164.67
247	820350	REMOVE SIGN FROM SIGN FRAME	EA	10	\$705.67
248	820360	REMOVE SIGN PANEL	EA	3	\$788.33
249	820700	FURNISH FORMED PANEL SIGN (OVERHEAD)	SQFT	700	\$20.40
250	820710	FURNISH LAMINATED PANEL SIGN (1"-TYPE)	SQFT	14,900	\$27.33
251	820720	FURNISH LAMINATED PANEL SIGN (1"-TYPE)	SQFT	100	\$28.70
252	820740	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE H)	SQFT	410	\$30.58
253	820750	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	3,490	\$10.77
254	820760	FURNISH SINGLE SHEET ALUMINUM SIGN(0.080"-UNFRAMED)	SQFT	2,950	\$10.92
255	820780	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	1,480	\$17.93
256	820790	FURNISH SINGLE SHEET ALUMINUM (0.080"-FRAMED)	SQFT	730	\$18.45
257	820810	METAL (ROADSIDE SIGN)	LB	6,200	\$7.40
258	820820	METAL (BARRIER MOUNTED SIGN)	LB	6,320	\$12.97
259	12875	METAL (WALL MOUNTED SIGN)	LB	2,210	\$34.60
260	820840	ROADSIDE SIGN - ONE POST	EA	290	\$389.33
261	820850	ROADSIDE SIGN - TWO POST	EA	54	\$940.00
262	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	150	\$152.50
263	820870	INSTALL SIGN OVERLAY	SQFT	130	\$121.00
264	820890	INSTALL SIGN PANEL ON EXISTING	SQFT	1,770	\$107.00
265	820920	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3	\$6,100.00
266	12876	FURNISH LAMINATED WOOD BOX POST (TYPE	EA	28	\$3,740.00
267	12877	FURNISH LAMINATED WOOD BOX POST (TYPE	EA	36	\$3,233.33
268	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	1,320	\$70.33
269	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	730	\$87.67
270	833033	CHAIN LINK RAILING (TYPE 7 MODIFIED)	LF	84	\$206.67
271	839521	CABLE RAILING	LF	6,265	\$153.50
272	839543	TRANSITION RAILING (TYPE WB-31)	EA	2	\$6,366.67
273	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	5	\$1,343.33
274	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	7	\$6,200.00
275	12878	SEVERE-DUTY CRASH CUSHION	EA	20	\$44,533.33
276	839640	CONCRETE BARRIER (TYPE 60M)	LF	2,240	\$197.00
277	839642	CONCRETE BARRIER (TYPE 60MC)	LF	5,020	\$113.67
278	839643	CONCRETE BARRIER (TYPE 60MD)	LF	1,136	\$136.13
279	839644	CONCRETE BARRIER (TYPE 60MF)	LF	420	\$488.33
280	839645	CONCRETE BARRIER (TYPE 60MG)	LF	340	\$330.00
281	839647	CONCRETE BARRIER (TYPE 60MGC)	LF	110	\$370.67
282	839648	CONCRETE BARRIER (TYPE 60MGF)	LF	1,390	\$448.67
283	839649	CONCRETE BARRIER (TYPE 60MS)	LF	12,800	\$140.67
284	839651	CONCRETE BARRIER (TYPE 60MSC)	LF	9,050	\$195.83
285	839653	CONCRETE BARRIER (TYPE 60MP)	LF	77	\$536.33
286	12879	CONCRETE BARRIER (TYPE 60MCP)	LF	110	\$554.00
287	12880	CONCRETE BARRIER (TYPE 60MGD)	LF	33	\$463.00
288	839695	CONCRETE BARRIER (TYPE 60PR)	LF	130	\$533.67
289	47996	CONCRETE BARRIER(TYPE 60MA MODIFIED)	LF	773	\$182.00
290	839741	CONCRETE BARRIER(TYPE 836)	LF	1,188	\$140.67
291	839742	CONCRETE BARRIER(TYPE 836A)	LF	8,924	\$121.00
292	839743	CONCRETE BARRIER(TYPE 836B)	LF	64	\$220.33
293	839744	CONCRETE BARRIER(TYPE 836 MODIFIED)	LF	192	\$143.33
294	839746	CONCRETE BARRIER(TYPE 842)	LF	219	\$163.67
295	839747	CONCRETE BARRIER(TYPE 842A)	LF	36	\$218.67
296	839752	REMOVE GUARDRAIL	LF	13,300	\$14.77
297	839755	REMOVE CABLE RAILING	LF	150	\$59.80
298	000002	ITEM DELETED PER ADDENDUM	LS	1	\$0.00
299	839774	REMOVE CONCRETE BARRIER	LF	19,100	\$23.07
300	839782	REMOVE CRASH CUSHION	EA	3	\$2,416.67
301	839783	REMOVE CRASH CUSHION (SAND FILLED)	EA	14	\$1,075.83

302	47997	CONCRETE BARRIER (TYPE 842 MODIFIED)	LF	262	\$138.33
303	47998	CONCRETE BARRIER (TYPE 842 MODIFIED)	LF	550	\$155.00
304	840502	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	196,000	\$1.52
305	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	19,600	\$7.10
306	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	622,000	\$0.39
307	840666	PAINT PAVEMENT MARKING (2-COAT)	SQFT	5,400	\$5.08
308	846020	REMOVE PAINTED TRAFFIC STRIPE	LF	622,000	\$0.26
309	846025	REMOVE PAINTED PAVEMENT MARKING	SQFT	5,400	\$2.07
310	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	203,000	\$0.41
311	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,210	\$2.65
312	847198	CONTRAST STRIPE THERMOPLASTIC	LF	159,000	\$0.80
313	12881	TRAFFIC STRIPE TAPE (WARRANTY)	LF	284,000	\$3.97
314	870136	ELECTRIC SERVICE FOR IRRIGATION	LS	1	\$140,728.33
315	870510	RAMP METERING SYSTEM	LS	1	\$1,504,736.00
316	12882	COMMUNICATION SYSTEMS	LS	1	\$4,984,089.67
317	872001	TEMPORARY LIGHTING SYSTEMS	LS	1	\$3,929,466.00
318	872002	TEMPORARY SIGNAL SYSTEMS	LS	1	\$635,908.33
319	12883	TEMPORARY RAMP METERING SYSTEMS	LS	1	\$1,762,374.67
320	12884	TEMPORARY COMMUNICATION SYSTEMS	LS	1	\$220,841.67
321	872131	MODIFYING LIGHTING SYSTEMS	LS	1	\$4,410,654.33
322	872133	MODIFYING SIGNAL AND LIGHTING SYSTEMS	LS	1	\$869,088.00
323	872141	REMOVING LIGHTING SYSTEMS	LS	1	\$240,530.67
324	872143	REMOVING SIGNAL AND LIGHTING SYSTEMS	LS	1	\$80,617.67
325	872144	REMOVING RAMP METERING SYSTEMS	LS	1	\$102,093.67
326	000003	ITEM DELETED PER ADDENDUM	LS	1	\$0.00
327	498056	72" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	200	\$1,855.00
328	498058	78" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	85	\$2,123.33
329	560226	FURNISH SIGN STRUCTURE (VERSATILE)	LB	797,000	\$5.35
330	560227	INSTALL SIGN STRUCTURE (VERSATILE)	LB	797,000	\$0.38
331	560230	ALUMINUM WALKWAY GRATING(VERSATILE TRUSS)	SQFT	5,700	\$57.50
332	999990	MOBILIZATION	LS	1	\$18,826,666.67

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State Route 71 and State Route 91 Improvements

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UOM	QTY	Average	
					UNIT PRICE	LINE TOTAL
1	36670	REMOVE ROCK SLOPE PROTECTION	CY	65	106.3571429	6913.214286
2	70030	LEAD COMPLIANCE PLAN	LS	1	11386.42857	11386.42857
3	80050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	68428.57143	68428.57143
4	90100	TIME-RELATED OVERHEAD (WDAY)	WDAY	575	14708.57143	8457428.571
5	100100	DEVELOP WATER SUPPLY	LS	1	252863.1429	252863.1429
6	120090	CONSTRUCTION AREA SIGNS	LS	1	141642.8571	141642.8571
7	120100	TRAFFIC CONTROL SYSTEM	LS	1	2391642.857	2391642.857
8	120100A	RCTC EXPRESS LANE CLOSURE CHARGES	LS	1	704691.4286	704691.4286
9	120100B	OCTA EXPRESS LANE CLOSURE CHARGES	LS	1	478214.2857	478214.2857
10	120120	TYPE III BARRICADE	EA	17	188.1428571	3198.428571
11	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	460	6.907142857	3177.285714
12	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	152000	0.652857143	99234.28571
13	120165	CHANNELIZER (SURFACE MOUNTED)	EA	250	70	17500
14	120204	PORTABLE RADAR SPEED FEEDBACK SIGN SYSTEM DAY	EA	140	246.2857143	34480
15	120300	TEMPORARY PAVEMENT MARKER	EA	3890	4.135714286	16087.92857
16	120320	TEMPORARY BARRIER SYSTEM	LF	44300	15.44285714	684118.5714
17	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	32	6733.428571	215469.7143
18	129100	TEMPORARY CRASH CUSHION MODULE	EA	380	246.8571429	93805.71429
19	129152	TEMPORARY RADAR SPEED FEEDBACK SIGN SYSTEM	EA	3	11834.28571	35502.85714
20	130100	JOB SITE MANAGEMENT	LS	1	417587.8571	417587.8571
21	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	10257.14286	10257.14286
22	130310	RAIN EVENT ACTION PLAN	EA	25	295	7375
23	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	25	513.5714286	12839.28571
24	130330	STORM WATER ANNUAL REPORT	EA	4	539.2857143	2157.142857
25	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	76400	1.507142857	115145.7143
26	130570	TEMPORARY COVER	SQYD	56100	3.05	171105
27	130610	TEMPORARY CHECK DAM	LF	1730	8.3	14359
28	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	87	281.72	24509.64
29	130640	TEMPORARY FIBER ROLL	LF	33400	4.518571429	150920.2857
30	130650	TEMPORARY GRAVEL BAG BERM	LF	3810	9.414285714	35868.42857
31	130680	TEMPORARY SILT FENCE	LF	13600	4.218571429	57372.57143
32	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	16	7132.857143	114125.7143
33	130900	TEMPORARY CONCRETE WASHOUT	LS	1	157179.2857	157179.2857
34	140003	ASBESTOS COMPLIANCE PLAN	LS	1	6442.857143	6442.857143
35	141000	TEMPORARY FENCE (TYPE ESA)	LF	10900	5.835714286	63609.28571
36	141101	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23500	0.671428571	15778.57143
37	141109	ADL BURIAL LOCATION REPORT	LS	1	16665.71429	16665.71429
38	141120	TREATED WOOD WASTE	LB	95100	0.445714286	42387.42857
39	146002	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	1	309610.8571	309610.8571
40	146005A	PALEO MONITORING AND MITIGATION REPORT	LS	1	223242.8571	223242.8571
41	148005	NOISE MONITORING	LS	1	76192.85714	76192.85714
42	153248	REMOVE CONCRETE (MISCELLANEOUS) (SQFT)	SQFT	8819	2.928571429	25827.07143
43	153250A	MISCELLANEOUS REMOVALS (LS)	LS	1	96857.14286	96857.14286
44	170103	CLEARING AND GRUBBING (LS)	LS	1	781000	781000
45	190101	ROADWAY EXCAVATION	CY	416000	15.32857143	6376685.714
46	190163	ROADWAY EXCAVATION (TYPE R-1) (AERIALY DEPOSITED LEAD)	CY	7469	38.04285714	284142.1
47	190164	ROADWAY EXCAVATION (TYPE R-2) (AERIALY DEPOSITED LEAD)	CY	7927	39.89285714	316230.6786
48	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	4233	151.8571429	642811.2857
49	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	20591	76.85714286	1582565.429
50	192055	STRUCTURE EXCAVATION (SOIL NAIL WALL)	CY	323	122.5714286	39590.57143
51	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2981	107.1428571	319392.8571
52	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	18406	67.14285714	1235831.429
53	193028	STRUCTURE BACKFILL (SOIL NAIL WALL)	CY	55	244.5714286	13451.42857
54	193030	PERVIOUS BACKFILL MATERIAL	CY	9	273.8571429	2464.714286
55	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	506	120	60720
56	198260A	BIAXIAL GEOGRID (MSE WALL)	SQYD	13500	5.992857143	80903.57143
57	200002	ROADSIDE CLEARING	LS	1	20758.57143	20758.57143
58	200114	ROCK BLANKET	SQFT	43300	15.31428571	663108.5714
59	200122	WEED GERMINATION	SQYD	11500	0.724285714	8329.285714
60	200123	CULTIVATION	SQYD	9680	1.6	15488
61	202004	IRON SULFATE (LB)	LB	690	2.292857143	1582.071429
62	202006	SOIL AMENDMENT	CY	110	49.24285714	5416.714286
63	202038	PACKET FERTILIZER	EA	6170	1.078571429	6654.785714
64	202039	SLOW-RELEASE FERTILIZER	LB	680	2.128571429	1447.428571
65	203100	SOIL TESTING	EA	2	895.1428571	1790.285714
66	204011	PLANT (GROUP K)	EA	31	484.7142857	15026.14286
67	204035	PLANT (GROUP A)	EA	4480	15.16428571	67936
68	204036	PLANT (GROUP B)	EA	440	31.08571429	13677.71429
69	204099	PLANT ESTABLISHMENT WORK	LS	1	134535.7143	134535.7143
70	205033	GRAVEL MULCH	SQFT	15500	2.442857143	37864.28571
71	205035	WOOD MULCH	CY	330	70.97142857	23420.57143
72	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	5161.428571	5161.428571
73	206402	OPERATE EXISTING IRRIGATION FACILITIES	LS	1	10427.14286	10427.14286
74	206405	REMOVE IRRIGATION FACILITY	LS	1	5982.285714	5982.285714
75	206560	CONTROL AND NEUTRAL CONDUCTORS	LS	1	6825.857143	6825.857143
76	206562	1" REMOTE CONTROL VALVE	EA	12	521.1428571	6253.714286
77	206564	1 1/2" REMOTE CONTROL VALVE	EA	8	663.7142857	5309.714286
78	208445	TREE WELL SPRINKLER ASSEMBLY	EA	62	64.44285714	3995.457143
79	208446	RISER SPRINKLER ASSEMBLY (GEAR DRIVEN)	EA	46	68.91428571	3170.057143
80	208447	POP-UP SPRINKLER ASSEMBLY (GEAR DRIVEN)	EA	37	99.42857143	3678.857143
81	208448	RISER SPRINKLER ASSEMBLY	EA	27	51.3	1385.1
82	208449	POP-UP SPRINKLER ASSEMBLY	EA	37	66.28571429	2452.571429
83	208588	3" GATE VALVE	EA	1	1908.571429	1908.571429
84	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	3810	5.164285714	19675.92857
85	208596	1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2140	5.45	11663
86	208597	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	605	6.085714286	3681.857143
87	208598	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	870	6.757142857	5878.714286
88	208600	3" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	910	13.93571429	12681.5
89	208670	CHECK VALVE	EA	140	113.1428571	15840
90	208683	BALL VALVE	EA	3	493.5714286	1480.714286
91	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	41	170.4285714	6987.571429
92	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	17	926.4285714	15749.28571
93	210280	ROLLED EROSION CONTROL PRODUCT (BLANKET)	SQFT	47800	0.854285714	40834.85714
94	210300	HYDROMULCH	SQFT	671000	0.092857143	62307.14286

95	210350 FIBER ROLLS	LF	21800	4.564285714	99501.42857
96	210430 HYDROSEED	SQFT	668000	0.145714286	97337.14286
97	260203 CLASS 2 AGGREGATE BASE (CY)	CY	2790	86.71428571	241932.8571
98	280000 LEAN CONCRETE BASE	CY	4720	299.1428571	1411954.286
99	280015 LEAN CONCRETE BASE RAPID SETTING	CY	200	695.5714286	139114.2857
100	360200 BASE BOND BREAKER	SQYD	1720	4.528571429	7789.142857
101	390100 PRIME COAT	TON	16	2930.285714	46884.57143
102	390132 HOT MIX ASPHALT (TYPE A)	TON	13100	129.3857143	1694952.857
103	390137 RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	3060	155.1285714	474693.4286
104	394060 DATA CORE	LS	1	9740.285714	9740.285714
105	394073 PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	180	5.285714286	951.4285714
106	394074 PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	800	5.285714286	4228.571429
107	394076 PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530	5.285714286	8087.142857
108	394077 PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	810	4.428571429	3587.142857
109	397005 TACK COAT	TON	18	1082.142857	19478.57143
110	398200 COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	10700	6.115714286	65438.14286
111	401050 JOINTED PLAIN CONCRETE PAVEMENT	CY	13800	402.8571429	5559428.571
112	401055 JOINTED PLAIN CONCRETE PAVEMENT (RSC)	CY	580	792.8571429	459857.1429
113	414241 ISOLATION JOINT SEAL (SILICONE)	LF	7550	15.42857143	116485.7143
114	418006 REMOVE CONCRETE PAVEMENT (CY)	CY	6210	64.84285714	402674.1429
115	420201 GRIND EXISTING CONCRETE PAVEMENT	SQYD	11800	7.514285714	88668.57143
116	460300 SOIL NAIL	LF	5640	60.9	343476
117	477021 MECHANICALLY STABILIZED EMBANKMENT, LOCATION A	SQFT	8890	92.57142857	822960
118	477022 MECHANICALLY STABILIZED EMBANKMENT, LOCATION B	SQFT	6373	105.7142857	673717.1429
119	477023 MECHANICALLY STABILIZED EMBANKMENT, LOCATION C	SQFT	11903	95.85714286	1140987.571
120	477024 MECHANICALLY STABILIZED EMBANKMENT, LOCATION D	SQFT	9100	115.4285714	1050400
121	477025 MECHANICALLY STABILIZED EMBANKMENT, LOCATION E	SQFT	19214	96.28571429	1850033.714
122	490585A 132" PERMANENT STEEL CASING	LF	88	7920	696960
123	490586A 156" PERMANENT STEEL CASING	LF	85	8761.142857	744697.1429
124	490587A 168" PERMANENT STEEL CASING	LF	24	24390	585360
125	490588A 180" PERMANENT STEEL CASING	LF	140	27874	3902360
126	490606 42" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	2300	524.5714286	1206514.286
127	490607 48" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	240	862.1428571	206914.2857
128	490622 120" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	420	2901.285714	1218540
129	490623 156" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	370	5929.285714	2193835.714
130	490624 144" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	430	5087.285714	2187532.857
131	490780 FURNISH PILING (CLASS 200)	LF	5160	68.71428571	354565.7143
132	490781 DRIVE PILE (CLASS 200)	EA	120	3315.714286	397885.7143
133	498044 36" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	32	1171.428571	37485.71429
134	498052 60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	160	1362.857143	218057.1429
135	498016 16" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	920	176.4285714	162314.2857
136	500001 PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	3287436.429	3287436.429
137	510051 STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1484	456.5714286	677552
138	510053 STRUCTURAL CONCRETE, BRIDGE	CY	13634	1963.714286	26773280.57
139	510054 STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	5288	834.7142857	4413969.143
140	510060 STRUCTURAL CONCRETE, RETAINING WALL	CY	4236	617.1428571	2614217.143
141	510061 STRUCTURAL CONCRETE, SOUND WALL	CY	67	2408.571429	161374.2857
142	510072 STRUCTURAL CONCRETE, BARRIER SLAB	CY	1502	669.5714286	1005696.286
143	510081 AGGREGATE BASE (APPROACH SLAB)	CY	1	610	610
144	510086 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	389	997.7142857	388110.8571
145	510087 STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	13	1500.428571	19505.57143
146	510502 MINOR CONCRETE (MINOR STRUCTURE)	CY	10	2641.222857	26412.22857
147	510092 STRUCTURAL CONCRETE, HEADWALL	CY	71	2257.285714	160267.2857
148	510094 STRUCTURAL CONCRETE, DRAINAGE INLET	CY	340	2608.285714	886817.1429
149	511055 CONCRETE SURFACE TEXTURE	SQFT	23499	19.72857143	463601.7
150	511106 DRILL AND BOND DOWEL	LF	20	58.85714286	1177.142857
151	518051 PTFE SPHERICAL BEARING	EA	24	18824.14286	451779.4286
152	519091 JOINT SEAL (MR 1 1/2")	LF	99	123.2857143	12205.28571
153	519099 JOINT SEAL ASSEMBLY (MR 6")	LF	48	2386	114528
154	519105 JOINT SEAL ASSEMBLY (MR 7")	LF	76	2910.714286	221214.2857
155	519109 JOINT SEAL ASSEMBLY (MR 6 1/2")	LF	54	2753.714286	148700.5714
156	519120A JOINT SEAL ASSEMBLY (MR 12")	LF	96	3718.285714	356955.4286
157	520102 BAR REINFORCING STEEL (BRIDGE)	LB	8455386	1.278571429	10810814.96
158	520103 BAR REINFORCING STEEL (RETAINING WALL)	LB	633233	1.404285714	889240.0557
159	520115 BAR REINFORCING STEEL (GALVANIZED)	LB	2114	3.601428571	7613.42
160	520120 HEADED BAR REINFORCEMENT	EA	7200	43.89571429	316049.1429
161	530050 SCULPTED SHOTCRETE	SQFT	4630	34.27142857	158676.7143
162	530200 STRUCTURAL SHOTCRETE	CY	82	1456.54	119436.28
163	560208 FURNISH SIGN STRUCTURE (TUBULAR)	LB	55000	5.935714286	326464.2857
164	560209 INSTALL SIGN STRUCTURE (TUBULAR)	LB	55000	0.501428571	27578.57143
165	560213 FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	9800	7.985714286	78260
166	560214 INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	9800	1.1	10780
167	560218 FURNISH SIGN STRUCTURE (TRUSS)	LB	36700	5.378571429	197393.5714
168	560219 INSTALL SIGN STRUCTURE (TRUSS)	LB	36700	0.487142857	17878.14286
169	568046 REMOVE SIGN STRUCTURE (EA)	EA	4	6538.142857	26152.57143
170	568050 REMOVE BRIDGE MOUNTED SIGN	EA	1	4256.142857	4256.142857
171	582001 SOUND WALL (MASONRY BLOCK)	SQFT	3028	42.05714286	127349.0286
172	582003A SOUND WALL (TRANSPARENT PANEL)	SQFT	1709	129.5714286	221437.5714
173	582004A TRANSPARENT ACCESS GATE (SOUNDWALL)	EA	6	7340	44040
174	582001A LANDSCAPE BLOCK WALL	LF	190	103.3285714	19632.42857
175	600002A CRACK MONITORING AND REPAIR	LS	1	161742.8571	161742.8571
176	600025 REMOVE RETAINING WALL (PORTION) (LF)	LF	1460	213.2857143	311397.1429
177	600039 REFINISH BRIDGE DECK	SQFT	26	208.5714286	5422.857143
178	600114 BRIDGE REMOVAL (PORTION)	LS	1	109857.1429	109857.1429
179	600166 MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	LB	15300	8.592857143	131470.7143
180	641101 12" PLASTIC PIPE	LF	280	150.2857143	42080
181	650014 18" REINFORCED CONCRETE PIPE	LF	835	135.7142857	113321.4286
182	650018 24" REINFORCED CONCRETE PIPE	LF	4610	143.1428571	659888.5714
183	650026 36" REINFORCED CONCRETE PIPE	LF	160	254.4285714	40708.57143
184	650030 42" REINFORCED CONCRETE PIPE	LF	210	363.8571429	76410
185	650050 72" REINFORCED CONCRETE PIPE	LF	180	711.2857143	128031.4286
186	665006 8" CORRUGATED STEEL PIPE (.079" THICK)	LF	150	120.5714286	18085.71429
187	665010 12" CORRUGATED STEEL PIPE	LF	59	163.8571429	9667.571429
188	665023 24" CORRUGATED STEEL PIPE (.079" THICK)	LF	4	702	2808
189	665036 36" CORRUGATED STEEL PIPE (.079" THICK)	LF	8	609.1428571	4873.142857
190	665041 42" CORRUGATED STEEL PIPE (.079" THICK)	LF	250	548.4285714	137107.1429

191	681132	GEOCOMPOSITE DRAIN	SQFT	610	12.74285714	7773.142857
192	700617	DRAINAGE INLET MARKER	EA	19	317.4285714	6031.142857
193	700655	48" CORRUGATED STEEL PIPE INLET (.109" THICK)	LF	23	839.7142857	19313.42857
194	703217	18" CORRUGATED STEEL PIPE RISER (.079" THICK)	LF	12	838.5714286	10062.85714
195	703233	GRATED LINE DRAIN	LF	80	255.1428571	20411.42857
196	703460	24" WELDED STEEL PIPE CASING (BRIDGE)	LF	87	402.1428571	34986.42857
197	705204	18" CONCRETE FLARED END SECTION	EA	1	3128.714286	3128.714286
198	705206	24" CONCRETE FLARED END SECTION	EA	5	3678	18390
199	705210	36" CONCRETE FLARED END SECTION	EA	1	5787.714286	5787.714286
200	705307	12" ALTERNATIVE FLARED END SECTION	EA	4	969.2857143	3877.142857
201	710136	REMOVE PIPE (LF)	LF	2230	49.14285714	109588.5714
202	710102	ABANDON CULVERT (LF)	LF	450	25.42857143	11442.85714
203	710110	ABANDON INLET	EA	4	1784	7136
204	710126	REMOVE OVERSIDE DRAIN	EA	1	2778.857143	2778.857143
205	710150	REMOVE INLET	EA	25	1347.714286	33692.85714
206	710152	REMOVE HEADWALL	EA	13	1969.714286	25606.28571
207	710370	SAND BACKFILL	CY	8	276.1428571	2209.142857
208	720118	ROCK SLOPE PROTECTION (CLASS IX, METHOD A)	CY	1041	157.4285714	163883.1429
209	721013	ROCK SLOPE PROTECTION (CLASS V, METHOD B) (CY)	CY	664	167.2857143	111077.7143
210	721028	ROCK SLOPE PROTECTION (CLASS I, METHOD B) (CY)	CY	160	246.5714286	39451.42857
211	721420	CONCRETE (DITCH LINING)	CY	560	1234.857143	691520
212	721810	SLOPE PAVING (CONCRETE)	CY	38	1642.857143	62428.57143
213	723080	ROCK SLOPE PROTECTION (60 lb, Class II, METHOD B) (CY)	CY	54	245.4285714	13253.14286
214	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	390	8.221428571	3206.357143
215	730010	MINOR CONCRETE (CURB) (LF)	LF	330	58.38571429	19267.28571
216	730020	MINOR CONCRETE (CURB) (CY)	CY	20	2765.285714	55305.71429
217	730040	MINOR CONCRETE (GUTTER) (LF)	LF	1540	64.11428571	98736
218	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	2	2750.428571	5500.857143
219	731502A	MINOR CONCRETE (ANCHOR BLOCK Mod) (LF)	LF	120	480.7142857	57685.71429
220	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	34	1301.714286	44258.28571
221	731710	REMOVE CONCRETE CURB (LF)	LF	42	38.28571429	1608
222	731840	REMOVE CONCRETE (CURB AND GUTTER)	LF	500	17.9	8950
223	750001	MISCELLANEOUS IRON AND STEEL	LB	41237	3.442857143	141973.1
224	750041	ISOLATION CASING	LB	68216	5.092857143	347414.3429
225	750501	MISCELLANEOUS METAL (BRIDGE)	LB	520	24.57857143	12780.85714
226	750505	BRIDGE DECK DRAINAGE SYSTEM	LB	88697	7.221428571	640519.05
227	780220	SURVEY MONUMENT (TYPE B)	EA	22	2403.571429	52878.57143
228	780435	PREPARE AND PAINT CONCRETE	SQFT	23500	3.24	76140
229	780445	PREPARE AND STAIN SHOTCRETE	SQFT	4630	5.007142857	23183.07143
230	800103	TEMPORARY FENCE (TYPE CL-6)	LF	1060	19.78571429	20972.85714
231	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	4480	49.82857143	223232
232	800500	CHAIN LINK FENCE (TYPE CL-10)	LF	1590	72.24285714	114866.1429
233	802501	4' CHAIN LINK GATE (TYPE CL-6)	LF	2	1743.428571	3486.857143
234	802580	12' CHAIN LINK GATE (TYPE CL-6)	EA	8	2569.285714	20554.28571
235	803011A	12' CHAIN LINK GATE (TYPE CL-10)	LF	5	3141.428571	15707.14286
236	803050	REMOVE CHAIN LINK FENCE	LF	8460	11.18571429	94631.14286
237	810120	REMOVE PAVEMENT MARKER	EA	3860	1.528571429	5900.285714
238	810170	DELINEATOR (CLASS 1)	EA	1080	54.05714286	58381.71429
239	810190	GUARD RAILING DELINEATOR	EA	240	27.05714286	6493.714286
240	810200	TEMPORARY DELINEATOR (CLASS 1)	EA	1260	43.58571429	54918
241	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	4810	4.364285714	20992.21429
242	820101A	CONCRETE BARRIER MARKER	EA	170	32.87142857	5588.142857
243	820250	REMOVE ROADSIDE SIGN	EA	41	106.9714286	4385.828571
244	820360	REMOVE SIGN PANEL	EA	2	1700.142857	3400.285714
245	820710A	FURNISH LAMINATED PANEL SIGN (1"-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	1270	32.32857143	41057.28571
246	820750A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	290	12.87142857	3732.714286
247	820760A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	310	13.37142857	4145.142857
248	820780A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	22	22	484
249	820820	METAL (BARRIER MOUNTED SIGN)	LB	2870	24.47142857	70233
250	820840	ROADSIDE SIGN - ONE POST	EA	47	468.8571429	22036.28571
251	820850	ROADSIDE SIGN - TWO POST	EA	2	1172.571429	2345.142857
252	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	498	1992
253	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	6800	43.41428571	295217.1429
254	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	2820	83.37142857	235107.4286
255	833032	CHAIN LINK RAILING (TYPE 7)	LF	1924	129.9142857	249955.0857
256	833080	CONCRETE BARRIER (TYPE K)	LF	120	63.57142857	7628.571429
257	839521	CABLE RAILING	LF	1537	45.74285714	70306.77143
258	839543	TRANSITION RAILING (TYPE WB-31)	EA	14	6253.285714	87546
259	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	12	1503.571429	18042.85714
260	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	11	5073.571429	55809.28571
261	839607A	ALTERNATIVE CRASH CUSHION SYSTEM	EA	6	48186.42857	289118.5714
262	839744	CONCRETE BARRIER (TYPE 836 MODIFIED)	LF	6998	144.0714286	1008211.857
263	839744A	CONCRETE BARRIER (TYPE 836B)	LF	173	316.8571429	54816.28571
264	839749	CONCRETE BARRIER (TYPE 842 MODIFIED)	LF	4337	163.5714286	709409.2857
265	839752	REMOVE GUARDRAIL	LF	6820	9.614285714	65569.42857
266	839640	CONCRETE BARRIER (TYPE 60M)	LF	3000	133.1428571	399428.5714
267	839640A	CONCRETE BARRIER (TYPE 60M Mod)	LF	1620	225.4285714	365194.2857
268	839640B	CONCRETE BARRIER (TYPE 60M Mod-SD)	LF	3500	125.2857143	438500
269	839640C	CONCRETE BARRIER (TYPE 60M Mod-MG)	LF	130	1180.428571	153455.7143
270	839642	CONCRETE BARRIER (TYPE 60MC)	LF	700	172.8571429	121000
271	839643	CONCRETE BARRIER (TYPE 60MD)	LF	920	173.8571429	159948.5714
272	839643A	CONCRETE BARRIER (TYPE 60MD Mod)	LF	500	170.4285714	85214.28571
273	839644	CONCRETE BARRIER (TYPE 60MF)	LF	250	421.5714286	105392.8571
274	839648	CONCRETE BARRIER (TYPE 60MGF)	LF	350	641	224350
275	839774	REMOVE CONCRETE BARRIER	LF	6460	26.02857143	168144.5714
276	839782	REMOVE CRASH CUSHION	EA	2	2138.142857	4276.285714
277	840502A	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (DETAIL B)	LF	19700	3.942857143	77674.28571
278	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	7640	13.06428571	99811.14286
279	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	139000	1.444285714	200755.7143
280	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	10300	2.542857143	26191.42857
281	846020	REMOVE PAINTED TRAFFIC STRIPE	LF	152000	0.425714286	64708.57143
282	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	114000	0.43	49020
283	847194	CONTRAST STRIPE PAINT (1-COAT)	LF	139000	0.547142857	76052.85714
284	870510A	TEMPORARY RAMP METERING SYSTEM	LS	1	562588.4114	562588.4114
285	870700	FLASHING BEACON SYSTEM	LS	1	199753.2386	199753.2386
286	871900A	MODIFYING FIBER OPTIC CABLE SYSTEMS	LS	1	1451047.857	1451047.857

287	871900B	TEMPORARY FIBER OPTIC CABLE SYSTEMS	LS	1	668764.2857	668764.2857
288	872000	TEMPORARY LIGHTING SYSTEM	LS	1	158035.7143	158035.7143
289	872131	MODIFYING LIGHTING SYSTEMS	LS	1	1071428.571	1071428.571
290	872133	MODIFYING SIGNAL AND LIGHTING SYSTEMS	LS	1	212660.7143	212660.7143
291	872134	MODIFYING RAMP METERING SYSTEMS	LS	1	370395	370395
292	872134	REMOVING RAMP METERING SYSTEM	LS	1	9535.714286	9535.714286
293	872135	MODIFYING TRAFFIC MONITORING STATION SYSTEMS	LS	1	240847.1429	240847.1429
294	872137A	MODIFYING CLOSED CIRCUIT TELEVISION SYSTEMS	LS	1	227681.4286	227681.4286
295	999990	MOBILIZATION	LS	1	13881063.03	13881063.03

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120116	TYPE II BARRICADE	EA	36	\$ 49.33	\$ 1,776.00
120120	TYPE III BARRICADE	EA	180	\$ 90.00	\$ 16,200.00
120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	1330	\$ 2.36	\$ 3,134.37
120151	TEMPORARY TRAFFIC STRIPE (TAPE)	LF	4100	\$ 1.89	\$ 7,762.67
120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	221000	\$ 0.23	\$ 51,566.67
120165	CHANNELIZER (SURFACE MOUNTED)	EA	1240	\$ 42.39	\$ 52,563.60
120182	PORTABLE DELINEATOR	EA	250	\$ 24.56	\$ 6,140.83
120198	PLASTIC TRAFFIC DRUMS	EA	1430	\$ 37.79	\$ 54,044.47
128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	56	\$ 8,333.33	\$ 466,666.67
129000	TEMPORARY RAILING TYPE (TYPE K)	LF	370000	\$ 12.06	\$ 4,462,200.00
129100	TEMPORARY CRASH CUSHION MODULE	EA	1960	\$ 233.33	\$ 457,333.33
129150	TEMPORARY TRAFFIC SCREEN	LF	363000	\$ 3.60	\$ 1,306,800.00
129101A	TEMPORARY ALTERNATIVE CRASH CUSHION	EA	17	\$ 2,968.80	\$ 50,469.54
130100	JOB SITE MANAGEMENT	LS	1	\$ 366,666.67	\$ 366,666.67
130300	PREPARE STROM WATER POLLUTION PREVENTION PLAN	LS	1	\$ 11,000.00	\$ 11,000.00
130310	RAIN EVENT ACTION PLAN	EA	72	\$ 400.00	\$ 28,800.00
130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	39	\$ 316.67	\$ 12,350.00
130330	STORM WATER ANNUAL REPORT	EA	4	\$ 756.67	\$ 3,026.67
130505	MOVE-IN-OUT (TEMPORARY EROSION CONTROL)	EA	10	\$ 1,473.06	\$ 14,730.60
130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	551000	\$ 0.79	\$ 437,126.67
130610	TEMPORARY CHECK DAM	LF	12800	\$ 7.66	\$ 98,048.00
130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	790	\$ 374.54	\$ 295,883.97
13640	TEMPORARY FIBER ROLL	LF	90900	\$ 4.70	\$ 427,230.00
130680	TEMPORARY SILT FENCE	LF	20700	\$ 5.50	\$ 113,781.00
130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	49	\$ 5,083.33	\$ 249,083.33
130730	STREET SWEEPING	LS	1	\$ 2,016,871.97	\$ 2,016,871.97
130900	TEMPORARY CONCRETE WASHOUT	LS	1	\$ 673,333.33	\$ 673,333.33
141001	HELATH AND SAFETY PLAN	LS	1	\$ 8,500.00	\$ 8,500.00
141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS) WASTE	LF	25400	\$ 0.40	\$ 10,244.67

141104	REMOVE YELLOW THERMOPLASTIC PAVEMENT MARKING (HAZARDOUS) WASTE	SQFT	75	\$ 11.99	\$ 899.00
141120	TREATED WOOD WASTE	LB	439000	\$ 0.43	\$ 187,306.67
146001	CONTRACTOR SUPPLIED BIOLOGIST (DAY)	DAY	270	\$ 1,000.00	\$ 270,000.00
146003	NATURAL RESOURCE PROTECTION PLAN	LS	1	\$ 11,666.67	\$ 11,666.67
146007	INVASIVE SPECIES CONTROL	LS	1	\$ 31,885.53	\$ 31,885.53
141115A	DISPOSAL OF ELECEETRICAL EQUIPMENT THAT CONATINS HAZARDOUS MATERIAL	LS	1	\$ 54,392.02	\$ 54,392.02
153121	REMOVE CONCRETE (CY)	CY	67	\$ 181.67	\$ 12,171.67
160110	TEMPORARY HIGH-VISIBILITY FENCE	LF	49900	\$ 4.01	\$ 199,932.67
170103	CLEARING AND GRUBBING (ls)	LS	1	\$ 1,407,772.33	\$ 1,407,772.33
190101	ROADWAY EXCAVATION	CY	562000	\$ 24.08	\$ 13,532,960.00
190105	ROADWAY EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	CY	8310	\$ 204.14	\$ 1,696,375.70
190163	ROADWAY EXCAVATION (TYPE R-1) (AERIALY DEPOSITED LEAD)	CY	4380	\$ 51.00	\$ 223,380.00
192001	STRUCTURE EXCAVATION	CY	53	\$ 76.67	\$ 4,063.33
192003	STRUCTURE EXCAVATION (BRIDGE)	CY	5296	\$ 251.79	\$ 1,333,479.84
192011	STRUCTURE EXCAVATION (TYPE R-1) (AERIALY DEPOSITED LEAD)	CY	2438	\$ 54.33	\$ 132,464.67
192020	STRUCTURE EXCAVATION (BRIDGE) (TYPE D)	CY	1166	\$ 215.00	\$ 250,690.00
192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	162037	\$ 70.40	\$ 11,407,944.92
192048	STRUCTURE EXCAVATION, RETAINING WALL (SOUND WALL)	CY	4131	\$ 55.33	\$ 228,582.00
192053	STRUCTURE EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	CY	10295	\$ 220.83	\$ 2,273,479.17
192055	STRUCTURE EXCAVATION (SOIL NAIL WALL)	CY	10059	\$ 45.33	\$ 456,008.00
192060	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	75	\$ 111.33	\$ 8,350.00

193001	STRUCTURE BACKFILL	CY	25	\$ 161.67	\$ 4,041.67
193003	STRUCTURE BACKFILL (BRIDGE)	CY	4901	\$ 138.33	\$ 677,971.67
193006	STRUCTURE BACKFILL (SLURRY CEMENT)	CY	6	\$ 496.67	\$ 2,980.00
193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	135106	\$ 51.55	\$ 6,964,714.30
193020	STRUCTURE BACKFILL, RETAINING WALL (SOUND WALL)	CY	2145	\$ 71.00	\$ 152,295.00
193027	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	6	\$ 398.33	\$ 2,390.00
193028	STRUCTURE BACKFILL (SOIL NAIL WALL)	CY	1023	\$ 92.00	\$ 94,116.00
193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	9327	\$ 96.33	\$ 898,501.00
193118	CONCRETE BACKFILL	CY	74	\$ 406.67	\$ 30,093.33
194001	DITCH EXCAVATION	CY	12200	\$ 29.67	\$ 361,933.33
198215	SUBGRADE ENHANCEMENT GEOGRID	SQYD	113000	\$ 3.56	\$ 402,656.67
198015A	LIGHTWEIGHT CELLULAR CONCRETE	CY	28184	\$ 85.25	\$ 2,402,779.95
200114	ROCK BLANKET	SQFT	34700	\$ 16.94	\$ 587,818.00
204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	\$ 178,079.08	\$ 178,079.08
206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	\$ 20,699.78	\$ 20,699.78
206402	OPERATE EXISTING IRRIGATION FACILITIES	LS	1	\$ 88,804.55	\$ 88,804.55
210300	HYDROMULCH	SQFT	1560000	\$ 0.04	\$ 67,600.00
210430	HYDROSEED	SQFT	1560000	\$ 0.06	\$ 98,800.00
220101	FINISHING ROADWAY	LS	1	\$ 161,666.67	\$ 161,666.67
260303	CLASS 3 AGGREGATE BASE (CY)	CY	149000	\$ 36.12	\$ 5,381,880.00
280000	LEAN CONCRETE	CY	70900	\$ 168.59	\$ 11,953,267.33
280015	LEAN CONCRETE BASE RAPID SETTING	CY	480	\$ 464.32	\$ 222,872.00
360200	BASE BOND BREAKER	SQYD	425000	\$ 3.07	\$ 1,303,333.33
374207	CRACK TREATMENT	LNMI	0.1	\$ 16,011.04	\$ 1,601.10
390132	HOT MIX ALPHAST 9TYPE A)	TON	90200	\$ 95.19	\$ 8,586,438.67
390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	19200	\$ 120.25	\$ 2,308,736.00
394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	4490	\$ 4.07	\$ 18,274.30
394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	3900	\$ 3.40	\$ 13,273.00
394075	PLACE HOT MIX ASPHALT DIKE (TYPE D)	LF	5520	\$ 4.40	\$ 24,306.40

394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	15200	\$ 4.40	\$ 66,930.67
394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	7770	\$ 4.40	\$ 34,213.90
394093	PLACE HOT MIX ASPHALT 9MISCELLANEOUS AREA)	SQYD	330	\$ 76.43	\$ 25,220.80
397005	TACK COAT	TON	30	\$ 765.20	\$ 22,956.10
398100	REMOVE ASPHALT CONCRETE DIKE	LF	10100	\$ 4.16	\$ 41,982.33
398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1110	\$ 9.85	\$ 10,933.50
398300	REMOVE BASE AND SURFACING	CY	1540	\$ 32.00	\$ 49,280.00
401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	172000	\$ 227.78	\$ 39,178,160.00
401055	JOINTED PLAIN CONCRETE PAVEMENT (RSC)	CY	1660	\$ 526.85	\$ 874,576.53
410096	DRILL AND BOND (DOWEL BAR)	EA	1630	\$ 22.67	\$ 36,946.67
414202	JOINT SEAL (PERFORMED COMPRESSION)	LF	279000	\$ 4.84	\$ 1,351,290.00
414242	ISOLATION JOINT SEAL (PERFORMED COPRESSION)	LF	193000	\$ 11.39	\$ 2,198,270.00
418006	REMOVE CONCRETE PAVEMENT (CY)	CY	27200	\$ 31.00	\$ 843,200.00
420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	63200	\$ 6.32	\$ 399,213.33
460210	GROUND ANCHOR (SUBHORIZONTAL)	EA	21	\$ 3,257.12	\$ 68,399.52
460300	SOIL NAIL	LF	158820	\$ 29.59	\$ 4,698,954.40
490400	24" DRILLED HOLE	LF	662	\$ 366.35	\$ 242,525.91
490510	FURNISH STEEL PILING (HP 12 X 63)	LF	39298	\$ 43.15	\$ 1,695,839.69
490515	DRIVE STEEL PILE (HP 12 X 63)	EA	961	\$ 1,342.20	\$ 1,289,857.40
490520	FURNISH STEEL PILING (HP 12 X 84)	LF	1571	\$ 53.60	\$ 84,200.36
490521	DRIVE STEEL PILING (HP 14 X 89)	EA	38	\$ 2,147.66	\$ 81,610.95
490528	FURNISH STEEL PILING (HP 14 X 89)	LF	9600	\$ 59.99	\$ 575,872.00
490529	DRIVE STEEL PILE (HP 14 X 89)	EA	180	\$ 1,910.05	\$ 343,809.00
490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	719	\$ 180.55	\$ 129,817.85
490604	30' CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	2182	\$ 145.69	\$ 317,902.85
490607	48" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	245	\$ 1,046.26	\$ 256,333.70
490618	96" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	124	\$ 2,252.53	\$ 279,314.13

490620	108" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	167	\$ 2,116.34	\$ 353,428.78
490746	FURNISH PILING (CLASS 140) (ALTERNATIVE W)	LF	3137	\$ 84.91	\$ 266,373.13
490747	DRIVE PILING (CLASS 140) (ALTERNATIVE W)	EA	59	\$ 1,970.39	\$ 116,253.01
495115	FURNISH 24" CAST-IN-STEEL SHELL CONCRETE PILING	LF	352	\$ 267.74	\$ 94,244.48
495116	DRIVE 24" CAST-IN-STEEL SHELL CONCRETE PILE	EA	8	\$ 7,771.74	\$ 62,173.95
498016	16" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	17100	\$ 66.60	\$ 1,138,917.00
498018	18" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	22761	\$ 80.09	\$ 1,823,004.36
498022	24" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	3441	\$ 108.69	\$ 374,002.29
498044	36" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	16	\$ 856.00	\$ 13,696.05
498050	54" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	81	\$ 898.40	\$ 72,770.67
498052	60" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	1390	\$ 1,049.30	\$ 1,458,531.63
500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$ 788,330.89	\$ 788,330.89
510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1101	\$ 468.33	\$ 515,635.00
510053	STRUCTURAL CONCRETE, BRIDGE	CY	6149	\$ 1,505.62	\$ 9,258,057.38
510054	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	CY	2380	\$ 956.46	\$ 2,276,374.80
510059	STRUCTURAL CONCRETE, RETAINING WALL (SOUND WALL)	CY	870	\$ 650.00	\$ 565,500.00
510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	56998	\$ 582.76	\$ 33,216,344.47
510061	STRUCTURAL CONCRETE, SOUND WALL	CY	496	\$ 816.67	\$ 405,066.67
510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	754	\$ 931.67	\$ 702,476.67
510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	103	\$ 971.67	\$ 100,081.67

510090	STRUCTURAL CONCRETE, BOX CULVERT	CY	243	\$ 1,110.00	\$ 269,730.00
510092	STRUCTURAL CONCRETE, HEADWALL	CY	178	\$ 1,218.33	\$ 216,863.33
520094	STRUCTURAL CONCRTE, DRAINAGE INLET	CY	1790	\$ 2,160.00	\$ 3,866,400.00
5100501	MINOR CONCRETE	CY	21	\$ 1,480.00	\$ 31,080.00
510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	228	\$ 1,380.00	\$ 314,640.00
510526	MINOR CONCRETE (BACKFILL)	CY	734	\$ 293.33	\$ 215,306.67
510800	PAVING NOTCH EXTENSION	CF	4	\$ 920.00	\$ 3,680.00
511106	DRILL AND BOND DOWEL	LF	1963	\$ 41.67	\$ 81,791.67
512202	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (30'-40')	EA	20	\$ 12,819.23	\$ 256,384.53
512207	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (80'-90')	EA	10	\$ 17,419.23	\$ 174,192.27
512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	30	\$ 4,087.21	\$ 122,616.20
518051	PTFE SPHERICAL BEARING	EA	14	\$ 11,941.88	\$ 167,186.37
519081	JOINT SEAL (MR 1/2")	LF	83	\$ 138.17	\$ 11,468.39
519088	JOINT SEAL (MR 1")	LF	164	\$ 148.74	\$ 24,392.81
519091	JOINT SEAL (MR 1 1/2")	LF	179	\$ 163.30	\$ 29,230.70
519100	JOINT SEAL (MR 2")	LF	60	\$ 205.20	\$ 12,311.80
519101	JOINT SEAL (TYPE A)	LF	36	\$ 140.71	\$ 5,065.68
510089A	STRUCTURAL CONCRETE (GSRD)	CY	19	\$ 1,620.00	\$ 30,780.00
511037A	ARCHITECTURAL PATTERN (BARRIER)	SQFT	139577	\$ 4.52	\$ 630,422.78
511038A	ARCHITECTURAL PATTERN (MOUNTAIN THEME)	SQFT	78576	\$ 9.96	\$ 782,878.88
511039A	ARCHITECTURAL PATTERN (FIELDSTONE)	SQFT	264683	\$ 7.83	\$ 2,071,585.61
511040A	ARCHITECTURAL PATTERN (PLASTER)	SQFT	338	\$ 29.67	\$ 10,027.33
519120A	JOINT SEAL ASSEMBLY REPLACEMENT	LS	1	\$ 363,360.29	\$ 363,360.29
520101	BAR REINFORCING STEEL	LB	275	\$ 3.00	\$ 825.00
520102	BAR REINFORCING STEEL (BRIDGE)	LBS	3013966	\$ 1.18	\$ 3,556,479.88
520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	10468020	\$ 1.12	\$ 11,759,075.80
520107	BAR REINFORCING STEEL (BOX CULVERT)	LB	58020	\$ 1.23	\$ 71,558.00

520114	BAR REINFORCING STEEL, RETAINING WALL (SOUND WALL)	LB	149385	\$ 0.95	\$ 141,915.75
520115	BAR REINFORCING STEEL (GALVANIZED)	LBS	5024	\$ 2.90	\$ 14,569.60
520120	HEADED BAR REINFORCEMENT	EA	984	\$ 42.67	\$ 41,984.00
520108A	BAR REINFORCING STEEL (GSRD)	LB	1570	\$ 2.00	\$ 3,140.00
530200	STRUCTURAL SHORCRETE	CY	2404	\$ 901.19	\$ 2,166,468.77
560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	941730	\$ 5.72	\$ 5,386,695.60
560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	941730	\$ 0.30	\$ 282,519.00
560223	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LBS	4800	\$ 9.19	\$ 44,112.00
560224	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LBS	4800	\$ 1.77	\$ 8,496.00
568046	REMOVE SIGN STRUCTURE (EA)	EA	31	\$ 5,307.95	\$ 164,546.35
568050	REMOVE BRIDGE MOUNTED SIGN	EA	1	\$ 3,320.64	\$ 3,320.64
582001	SOUND WALL (MASONRY BLOCK)	SQFT	162117	\$ 32.10	\$ 5,203,415.31
582002	ACCESS GATE (SOUND WALL)	EA	8	\$ 7,837.01	\$ 62,696.08
582002A	SOUND WALL (TRANSPARENT PANEL)	SQFT	22000	\$ 131.17	\$ 2,885,813.33
600017	REMOVE RETAINING WALL (LF)	LF	2331	\$ 91.67	\$ 213,675.00
600037	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	15141	\$ 1.58	\$ 23,973.25
600039	REFINISH BRIDGE DECK	SQFT	1807	\$ 28.33	\$ 51,198.33
600105	BRIDGE REMOVAL, LOCATION A (WELDON)	LS	1	\$ 320,000.00	\$ 320,000.00
600116	BRIDGE REMOVAL (PORTION), LOCATION B (GAVIN)	LS	1	\$ 181,666.67	\$ 181,666.67
600117	BRIDGE REMOVAL (PORTION), LOCATION C (CALGROVE)	LS	1	\$ 50,666.67	\$ 50,666.67
600118	BRIDGE REMOVAL (PORTION), LOCATION D (BUTE)	LS	1	\$ 62,333.33	\$ 62,333.33
600119	BRIDGE REMOVAL (PORTION), LOCATION E (MM)	LS	1	\$ 61,666.67	\$ 61,666.67
600120	BRIDGE REMOVAL (PORTION), LOCATION F (SCOH)	LS	1	\$ 63,666.67	\$ 63,666.67

600121	BRIDGE REMOVAL (PORTION), LOCATION G (SCRB)	LS	1	\$ 40,333.33	\$ 40,333.33
600122	BRIDGE REMOVAL (PORTION), LOCATION H (RYE)	LS	1	\$ 67,333.33	\$ 67,333.33
600123	BRIDGE REMOVAL (PORTION), LOCATION I (CASTAI)	LS	1	\$ 165,000.00	\$ 165,000.00
600048A	HIGH FRICTION SURFACE TREATMENT	SQYD	1682	\$ 53.00	\$ 89,146.00
610108	18" ALTERNATE PIPE CULVERT	LF	15400	\$ 95.00	\$ 1,463,000.00
610112	24" ALTERNATE PIPE CULVERT	LF	27800	\$ 102.67	\$ 2,854,133.33
610117	30" ALTERNATE PIPE CULVERT	LF	8	\$ 498.33	\$ 3,986.67
62020A	DPP INFILTRATION AREA	SQYD	45678	\$ 59.33	\$ 2,710,228.00
650014	18" REINFORCED CONCRETE PIPE	LF	300	\$ 128.33	\$ 38,500.00
650018	24" REINFORCED CONCRETE PIPE	LF	840	\$ 130.00	\$ 109,200.00
650022	30" REINFORCED CONCRETE PIPE	LF	300	\$ 223.33	\$ 67,000.00
650026	36" REINFORCED CONCRETE PIPE	LF	240	\$ 249.00	\$ 59,760.00
650034	48" REINFORCED CONCRETE PIPE	LF	580	\$ 289.67	\$ 168,006.67
657214A	14" X 23" OVAL SHAPED REINFORCED CONCRETE PIPE (CLASS II)	LF	430	\$ 191.33	\$ 82,273.33
657215A	19" X 30" OVAL SHAPED REINFORCED CONCRETE PIPE (CLASS II)	LF	220	\$ 234.33	\$ 51,553.33
665009	10" CORRUGATED STEEL PIPE (.079" THICK)	LF	11	\$ 344.00	\$ 3,784.00
665012	12" CORRUGATED STEEL PIPE (.079" THICK)	LF	83	\$ 169.67	\$ 14,082.33
665017	18" CORRUGATED STEEL PIPE (.079" THICK)	LF	620	\$ 125.00	\$ 77,500.00
665018	18" CORRUGATED STEEL PIPE (.109" THICK)	LF	730	\$ 113.33	\$ 82,733.33
665023	24" CORRUGATED STEEL PIPE (.079" THICK)	LF	15	\$ 390.33	\$ 5,855.00
667041	71" X 47" CORRUGATED STEEL PIPE ARCH (.109" THICK)	LF	14	\$ 1,119.33	\$ 15,670.67
665028A	24" CORRUGATED STEEL PIPE (.168" THICK)	LF	1360	\$ 176.38	\$ 239,876.80
681132	GEOCOMPOSITE DRAIN	SQFT	155842	\$ 2.57	\$ 399,994.47

703233	GRATED LINE DRAIN	LF	790	\$ 200.67	\$ 158,526.67
703450	WELDED STEEL PIPE CASING (BRIDGE)	LF	330	\$ 205.67	\$ 67,870.00
705311	18" ALTERNATIVE FLARED END SECTION	EA	15	\$ 1,065.33	\$ 15,980.00
705315	24" ALTERNATIVE FLARED END SECTION	EA	5	\$ 1,206.67	\$ 6,033.33
705319	24" ALTERNATIVE FLARED END SECTION	EA	1	\$ 1,996.67	\$ 1,996.67
705500	AUTOMATIC DRAINAGE GATE	EA	2	\$ 14,466.67	\$ 28,933.33
707117	36" PRECAST CONCRETE PIPE INLET	LF	30	\$ 461.33	\$ 13,840.00
710102	ABANDON CULVERT (lf)	LF	5800	\$ 18.33	\$ 106,333.33
710110	ABANDON INLET	EA	52	\$ 983.33	\$ 51,133.33
710126	REMOVE OVERSIDE DRAIN	EA	2	\$ 890.00	\$ 1,780.00
710132	REMOVE CULVERT (lf)	LF	9430	\$ 34.67	\$ 326,906.67
710138	REMOVE DOWNDRAIN (EA)	EA	2	\$ 875.00	\$ 1,750.00
710150	REMOVE INLET	EA	160	\$ 1,080.00	\$ 172,800.00
710152	REMOVE HEADWALL	EA	37	\$ 983.33	\$ 36,383.33
710167	REMOVE FLARED END SECTION (EA)	EA	11	\$ 481.67	\$ 5,298.33
710196	ADJUST INLET	EA	8	\$ 2,346.67	\$ 18,773.33
710260	REMOVE CONCRETE (CHANNEL)	CY	420	\$ 162.67	\$ 68,320.00
710262	CAP INLET	EA	39	\$ 1,750.00	\$ 68,250.00
710370	SAND BACKFILL	CY	780	\$ 253.33	\$ 197,600.00
710151A	REMOVE AUTO DRAINAGE GATE	EA	2	\$ 923.33	\$ 1,846.67
710169A	REMOVE GRATED LINE DRAIN	LF	510	\$ 21.67	\$ 11,050.00
710267A	CCTV INSPECTION	LS	1	\$ 116,118.74	\$ 116,118.74
721017	ROCK SLOPE PROTECTION (FACING METHOD B)	CY	3	\$ 267.37	\$ 802.12
721430	CONCRETE (CHANNEL LINING)	CY	700	\$ 753.33	\$ 527,333.33
721810	SLOPE PAVING (CONCRETE)	CY	172	\$ 1,270.00	\$ 218,440.00
723050	ROCK SLOPE PROTECTION (1/4, CLASS V METHOD B) (CY)	CY	1300	\$ 162.37	\$ 211,085.33
723070	ROCK SLOPE PROTECTION (150 LB, CLASS III METHOD B) (CY)	CY	130	\$ 262.37	\$ 34,108.53
723080	ROCK SLOPE PROTECTION (60 LB, CLASS II METHOD B) (CY)	CY	830	\$ 237.37	\$ 197,019.87
723095	ROCK SLOPE PROTECTION (20 LB, CLASS I METHOD B) (CY)	CY	210	\$ 322.37	\$ 67,698.40
729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	7560	\$ 5.36	\$ 40,496.40
720009A	REMOVE ROCK SLOPE PROTECTION	CY	540	\$ 67.85	\$ 36,640.80

730045	MINOR CONCRETE (GUTTER) (CY)	CY	371	\$ 775.00	\$ 287,525.00
730070	DETECTABLE WARNING SURFACE	SQFT	37	\$ 34.00	\$ 1,258.00
7331502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	52	\$ 1,071.00	\$ 55,692.00
731519	MINOR CONCRETE (STAMPED CONCRETE)	SQFT	30800	\$ 10.40	\$ 320,217.33
731710	REMOVE CONCRETE CURB (LF)	LF	500	\$ 13.93	\$ 6,966.67
731780	REMOVE CONCRETE SIDEWALK	SQYD	37	\$ 81.67	\$ 3,021.67
731810	REMOVE CONCRETE ISLAND (PORTIONS)	CY	13	\$ 308.33	\$ 4,008.33
731840	REMOVE CONCRETE (CURB AND GUTTER)	LF	2030	\$ 12.33	\$ 25,036.67
750001	MISCELLANEOUS IRON AND STEEL	LB	287620	\$ 2.45	\$ 704,669.00
750041	ISOLATION CASING	LBS	15661	\$ 11.67	\$ 182,711.67
750501	MISCELLANEOUS METAL (BRIDGE)	LBS	219	\$ 12.77	\$ 2,795.90
750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	30437	\$ 9.43	\$ 287,122.37
750012A	FRAME AND GRATE (GALVANIZED)	EA	99	\$ 760.00	\$ 75,240.00
7540503A	MISCELLANEOUS METAL (STAINLESS)	LB	530	\$ 56.00	\$ 29,680.00
780440	PREPARE AND STAIN CONCRETE	SQFT	324142	\$ 3.24	\$ 1,050,220.08
800103	TEMPORARY FENCE (TYPE CL-6)	LF	1560	\$ 21.89	\$ 34,153.60
800360	CHAIN LINK FENCE (TYPE CL-6)	LF	17600	\$ 29.09	\$ 512,042.67
802580	12" CHAIN LINK GATE (TYPE CL-6)	EA	3	\$ 2,265.48	\$ 6,796.43
802620	16" CHAIN LINK GATE (TYPE CL-6)	EA	1	\$ 2,869.35	\$ 2,869.35
803020	REMOVE FENCE	LF	30800	\$ 9.77	\$ 300,813.33
800017A	FENCE (TYPE BW, 2-STRAND, METAL POST) (COUNTY)	LF	5910	\$ 30.53	\$ 180,452.00
810120	REMOVE PAVEMENT MARKER	EA	35200	\$ 0.47	\$ 16,661.33
810170	DELINEATOR (CLASS 1)	EA	370	\$ 64.14	\$ 23,731.80
810190	GUARD RAILING DELINEATOR	EA	1460	\$ 24.19	\$ 35,322.27
810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	57900	\$ 2.20	\$ 127,380.00
820250	REMOVE ROADSIDE SIGN	EA	310	\$ 214.33	\$ 66,442.30
820300	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	60	\$ 669.98	\$ 40,198.60

820340	REMOVE SIGN PANEL AND REMOVEABLE SIGN PANEL FRAME	EA	2	\$ 1,216.48	\$ 2,432.96
820360	REMOVE SIGN PANEL	EA	2	\$ 942.50	\$ 1,885.01
820670	INSTALL REMOVEABLE SIGN PANEL FRAME	LB	580	\$ 6.24	\$ 3,617.27
820680	FURNISH REMOVEABLE SIGN PANEL FRAME WITH SIGN PANELS ATTACHED	LB	580	\$ 9.56	\$ 5,544.80
820700	FURNISH FORMED PANEL SIGN (OVERHEAD)	SQFT	1690	\$ 17.97	\$ 30,369.30
820710	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	84	\$ 26.02	\$ 2,185.96
820720	FURNISH LAMINATED PANEL SIGN (1"-TYPE B)	SQFT	620	\$ 30.32	\$ 18,796.33
820730	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180	\$ 29.25	\$ 5,265.00
820750	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	2060	\$ 11.55	\$ 23,793.00
820760	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	1680	\$ 10.23	\$ 17,192.00
820780	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	310	\$ 18.80	\$ 5,826.97
820790	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	270	\$ 19.04	\$ 5,141.70
820810	METAL (ROADSIDE SIGN)	LB	310	\$ 10.13	\$ 3,141.33
820820	METAL (BARRIER MOUNTED SIGN)	LB	6550	\$ 12.26	\$ 80,303.00
820840	ROADSIDE SIGN - ONE POST	EA	180	\$ 446.64	\$ 80,394.60
820850	ROADSIDE SIGN - TWO POST	EA	57	\$ 878.88	\$ 50,095.97
820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	130	\$ 198.64	\$ 25,823.63
820870	INSTALL SIGN OVERLAY	SQFT	22	\$ 87.71	\$ 1,929.62
820920	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8	\$ 3,930.21	\$ 31,441.65
820701A	FURNISH FORMED PANEL SIGN (OVERHEAD) FOR RETROREFLECTIVE	SQFT	9845	\$ 17.74	\$ 174,650.30

820715A	FURNISH LAMINATED PANEL SIGN (1'-TYPE A) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	1290	\$ 28.10	\$ 36,244.70
820751A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	880	\$ 8.08	\$ 7,110.40
820761A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	1330	\$ 14.93	\$ 19,856.90
820781A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	110	\$ 17.01	\$ 1,871.10
820791A	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	1920	\$ 20.48	\$ 39,321.60
820801A	FURNISH LAMINATED WOOD BOX POST (TYPE L)	EA	18	\$ 3,366.06	\$ 60,589.02
820807A	RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	16200	\$ 4.52	\$ 73,224.00
820821A	RETAINING WALL MOUNTED SIGN	LB	13700	\$ 13.60	\$ 186,320.00
820825A	METAL (WALL MOUNTED SIGN)	LB	3940	\$ 15.37	\$ 60,544.67
820891A	INSTALL SIGN PANEL (BRIDGE MOUNTED)	EA	1	\$ 1,303.86	\$ 1,303.86
820901A	INSTALL ROADSIDE SIGN PANEL ON WALL/CONCRETE BARRIER	EA	91	\$ 227.65	\$ 20,716.15
832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	18800	\$ 35.12	\$ 660,193.33
832015	MIDWEST GUARDRAIL SYSTEM (7' WOOD POST)	LF	1750	\$ 39.98	\$ 69,970.83
832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	13000	\$ 78.66	\$ 1,022,536.67
833032	CHAIN LINK RAILING (TYPE 7)	LF	295	\$ 146.63	\$ 43,254.87
839218	DOUBLE MIDWEST GUARDRAIL SYSTEM	LF	75	\$ 65.20	\$ 4,890.00
839303	SINGLE THRIE BEAM BARRIER (STEEL POST)	LF	480	\$ 56.77	\$ 27,251.20

839312	DOUBLE THRIE BEAM BARRIER (STEEL POST)	LF	340	\$ 81.57	\$ 27,734.93
839521	CABLE RAILING	LF	8062	\$ 33.95	\$ 273,731.77
839543	TRANSITION RAILING (TYPE WB-31)	EA	47	\$ 4,628.63	\$ 217,545.77
839576	END CAP (TYPE A)	EA	3	\$ 697.98	\$ 2,093.94
839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	37	\$ 973.01	\$ 36,001.37
839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	65	\$ 4,703.83	\$ 305,748.95
839640	CONCRETE BARRIER (TYPE 60M)	LF	12700	\$ 98.07	\$ 1,245,489.00
839642	CONCRETE BARRIER (TYPE 60MC)	LF	20600	\$ 186.70	\$ 3,845,951.33
839643	CONCRETE BARRIER (TYPE 60MD)	LF	19100	\$ 82.82	\$ 1,581,862.00
839644	CONCRETE BARRIER (TYPE 60MF)	LF	12	\$ 372.87	\$ 4,474.44
839645	CONCRETE BARRIER (TYPE 60MG)	LF	50	\$ 143.43	\$ 7,171.50
839647	CONCRETE BARRIER (TYPE 60MGC)	LF	130	\$ 202.08	\$ 26,270.83
839648	CONCRETE BARRIER (TYPE 60MGF)	LF	580	\$ 296.52	\$ 171,981.60
839649	CONCRETE BARRIER (TYPE 60MS)	LF	1240	\$ 136.42	\$ 169,156.67
839651	CONCRETE BARRIER (TYPE 60MSC)	LF	720	\$ 178.81	\$ 128,740.80
839652	CONCRETE BARRIER (TYPE 60MSF)	LF	410	\$ 307.01	\$ 125,872.73
839653	CONCRETE BARRIER (TYPE 60MP)	LF	35	\$ 349.33	\$ 12,226.43
839695	CONCRETE BARRIER (TYPE 60PR)	LF	62	\$ 597.79	\$ 37,062.98
839719	CONCRETE BARRIER (TYPE 732SW)	LF	348	\$ 389.47	\$ 135,536.72
839745	CONCRETE BARRIER TRANSITION	LF	1030	\$ 317.07	\$ 326,585.53
839752	REMOVE GUARDRAIL	LF	29000	\$ 7.83	\$ 227,070.00
839753	REMOVE SINGLE METAL BEAM BARRIER	LF	4930	\$ 11.54	\$ 56,875.77
839754	REMOVE DOUBLE METAL BEAM BARRIER	LF	2300	\$ 17.90	\$ 41,162.33
839759	SALVAGE CONCRETE BARRIER (TYPE K)	LF	56300	\$ 4.20	\$ 236,647.67
839774	REMOVE CONCRETE BARRIER	LF	5060	\$ 25.67	\$ 129,873.33
839782	REMOVE CRASH CUSHION	EA	1	\$ 1,550.00	\$ 1,550.00
839783	REMOVE CRASH CUSHION (SAND FILLED)	EA	12	\$ 340.00	\$ 4,080.00
833021A	CHAIN LINK FENCE (TYPE CL-6 MODIFIED)	LF	1630	\$ 103.01	\$ 167,911.73
833022A	CHANIN LINK RAILING (MODIFIED)	LF	2479	\$ 60.65	\$ 150,351.35

839607A	CRASH CUSHION	EA	6	\$ 33,402.61	\$ 200,415.64
839654A	CONCRETE BARRIER (TYPE 60M MODIFIED 1)	LF	99	\$ 240.17	\$ 23,776.83
839655A	CONCRETE BARRIER (TYPE 60M MODIFIED 2)	LF	29	\$ 260.87	\$ 7,565.23
839656A	CONCRETE BARRIER (TYPE 60M MOD)	LF	1226	\$ 117.74	\$ 144,345.15
839657	CONCRETE BARRIER (TYPE 60MC MODIFIED)	LF	300	\$ 161.50	\$ 48,449.00
839658A	CONCRETE BARRIER (TYPE 60MD MODIFIED)	LF	170	\$ 89.01	\$ 15,132.27
839659A	CONCRETE BARRIER (TYPE 60MF MODIFIED)	LF	540	\$ 315.35	\$ 170,287.20
839660A	CONCRETE BARRIER (TYPE 60MG MODIFIED)	LF	850	\$ 247.50	\$ 210,375.00
839661A	CONCRETE BARRIER (TYPE 60MGC MODIFIED)	LF	1700	\$ 248.85	\$ 423,039.33
839662A	CONCRETE BARRIER (TYPE 60MGF MODIFIED)	LF	910	\$ 351.79	\$ 320,131.93
839663A	CONCRETE BARRIER 9TYPE 60MSF MODIFIED 1)	LF	37	\$ 332.15	\$ 12,289.55
839664A	CONCRETE BARRIER (TYPE 60MSF MODIFIED 2)	LF	500	\$ 261.17	\$ 130,585.00
839665A	CONCRETE BARRIER (TYPE 60MP MODIFIED)	LF	130	\$ 400.47	\$ 52,060.67
839667A	CONCRETE BARRIER (TYPE 60R MODIFIED)	LF	250	\$ 494.11	\$ 123,528.33
839668A	CONCRETE BARRIER (TYPE 736A MODIFIED)	LF	3892	\$ 103.53	\$ 402,951.73
839669A	CONCRETE BARRIER (TYPE 836A)	LF	10450	\$ 108.52	\$ 1,133,999.17
839670A	CONCRETE BARRIER (TYPE 60R MODIFIED 2)	LF	1410	\$ 339.38	\$ 478,530.50
839671A	CONCRETE BARRIER (TYPE 60MSF MODIFIED 3)	LF	340	\$ 320.22	\$ 108,873.67
839672A	CONCRETE BARRIER (TYPE 60MSF MODIFIED 4)	LF	150	\$ 299.49	\$ 44,923.00
839730A	CONCRETE BARRIER (TYPE 836A MOD)	LF	16843	\$ 112.95	\$ 1,902,416.85
839732A	CONCRETE BARRIER (TYPE 836B)	LF	289	\$ 260.05	\$ 75,154.45
839734A	CONCRETE BARRIER (TYPE 736SV)	LF	7297	\$ 192.77	\$ 1,406,642.69
839741A	CONCRETE BARRIER (TYPE 836 MOD)	LF	3535	\$ 111.73	\$ 394,977.33

839742A'	CONCRETE BARRIER (TYPE 842S)	LF	950	\$ 199.68	\$ 189,696.00
839743A	CONCRETE BARRIER (TYPE 842SV)	LF	3865	\$ 273.95	\$ 1,058,816.75
839744A	CONCRETE BARRIER (TYPE 842A MOD)	LF	1268	\$ 160.36	\$ 203,336.48
839746A	CONCRETE BARRIER (TYPE 836)	LF	1112	\$ 142.29	\$ 158,222.77
840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	52600	\$ 3.34	\$ 175,508.67
840617	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 6-1)	LF	660	\$ 0.33	\$ 217.80
840621	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 17-7)	LF	28900	\$ 0.33	\$ 9,537.00
840623	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 36-12)	LF	481000	\$ 0.33	\$ 158,730.00
840656	PAINT TRAFFIC STRIPE 2-COAT)	LF	2600000	\$ 0.22	\$ 572,000.00
840666	PAINT MARKING (2-COAT)	SQFT	830	\$ 1.68	\$ 1,397.17
846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	347000	\$ 0.67	\$ 232,490.00
846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	122000	\$ 1.10	\$ 133,793.33
846010	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 12-3)	LF	27100	\$ 0.67	\$ 18,157.00
846011	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 36-12)	LF	62100	\$ 0.67	\$ 41,607.00
846020	REMOVE PAINTED TRAFFIC STRIPE	LF	1240000	\$ 0.18	\$ 227,333.33
846025	REMOVE PAINTED PAVEMENT MARKING	SQFT	160	\$ 1.15	\$ 184.00
846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	462000	\$ 0.18	\$ 84,700.00

846035	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1330	\$ 1.17	\$ 1,551.67
870009	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	\$ 50,666.02	\$ 50,666.02
870510	RAMP METERING SYSTEM	LS	1	\$ 4,423,735.44	\$ 4,423,735.44
871200	CHANGEABLE MESSAGE SIGN SYSTEM (CMS)	LS	1	\$ 129,307.39	\$ 129,307.39
872002	TEMPORARY SIGN SYSTEMS	LS	1	\$ 143,450.07	\$ 143,450.07
870010A	FURNISH NEW COMMUNICATION S HUB	LS	1	\$ 1,071,280.87	\$ 1,071,280.87
870011A	MODIFY COMMUNICATION SYSTEM	LS	1	\$ 9,425,071.40	\$ 9,425,071.40
870012A	SYSTEM TESTING AND DOCUMENTATION	LS	1	\$ 142,640.73	\$ 142,640.73
870601A	MODIFY TRAFFIC MONITORING STATION	LS	1	\$ 415,706.88	\$ 415,706.88
870602A	TEMPORARY TRAFFIC MONITORING STATION	LS	1	\$ 353,018.16	\$ 353,018.16
870603A	CLOSED CIRCUIT TELEVISION SYSTEM (CCTV)	LS	1	\$ 785,103.77	\$ 785,103.77
870604A	TEMPORARY CLOSED CIRCUIT TELEVISION SYSTEM	LS	1	\$ 18,285.34	\$ 18,285.34
870605A	MODIFY WEIGH-IN-MOTION SYSTEM	LS	1	\$ 959,507.14	\$ 959,507.14
870606A	WORK AT LOS ANGELES REGIONAL TRANSPORTATION MANAGEMENT CENTER	LS	1	\$ 58,998.70	\$ 58,998.70
871201A	EXTINGUISHABLE MESSAGE SYSTEM (EMS)	LS	1	\$ 113,093.39	\$ 113,093.39
872001A	TEMPORARY LIGHTING SYSTEM (COUNTY)	LS	1	\$ 184,211.41	\$ 184,211.41
872130A	MODIFYING EXISTING ELECTRICAL SYSTEM	LS	1	\$ 8,525,110.29	\$ 8,525,110.29
665036	36" CORRUGATED STEEL PIPE.079" THICK)	LF	190	\$ 175.00	\$ 33,250.00
290301	CEMENT TREATED PERMEABLE BASE	CY	807	\$ 191.67	\$ 154,675.00
540105	PERFORMED MEMBRANE WATERPROOFING	SQFT	44328	\$ 12.92	\$ 572,570.00
750512	MISCELLANEOUS METAL (SCREENED PIPE)	LB	1270	\$ 21.00	\$ 26,670.00
TOTAL BID				\$ 433,012,838	

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

Company Name	BASE BID SCHEDULE Slurry Seal Project	ALTERNATIVE BID SCHEDULE 1 Curb Ramp Accessibility Project	ALTERNATIVE BID SCHEDULE 1.A Curb Ramps at Signalized Intersections	ALTERNATIVE BID SCHEDULE 2 Slurry Seal Project City of Coachella Portion	ALTERNATIVE BID SCHEDULE 3 Slurry Seal Project City of Palm Springs Portion	ALTERNATIVE BID SCHEDULE 4 Slurry Seal Project City of Yucaipa Portion	Project Total
COUNTY'S ESTIMATE	3,930,869.06	32,000.00	165,800.00	41,342.00	110,816.60	6,400.00	\$4,287,227.66
1 All American Asphalt	3,110,342.63	78,640.72	227,196.89	50,267.79	44,410.19	14,454.76	Withdrew Bid
2 Pavement Coatings Co	3,390,055.85	41,600.00	176,155.00	61,262.10	87,700.40	10,910.00	\$3,767,683.35
3 VSS International	3,420,120.00	55,000.00	196,000.00	51,000.00	87,000.00	21,000.00	\$3,830,120.00
4 Roy Allen Slurry Seal, Inc	3,633,438.72	44,000.00	186,059.00	46,742.72	95,279.20	9,138.20	\$4,014,657.84
5 American Asphalt South, Inc	3,262,637.03	43,400.00	195,725.00	39,239.30	81,092.76	8,257.50	Non Responsive bid
<i>Average Bid Prices</i>	\$3,363,318.85	\$52,528.14	\$196,227.18	\$49,702.38	\$79,096.51	\$12,752.09	\$3,870,820.40

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
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District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

BASE BID SCHEDULE - Slurry Seal Project						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	188,575.00	188,575.00	460,199.30	460,199.30
2	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	94,980.00	94,980.00	148,056.55	148,056.55
3	128650	PORTABLE CHANGEABLE MESSAGE SIGN		EA	4	5,000.00	20,000.00	10,512.18	42,048.72
4	375001	SCREENINGS	Like 1	SQYD	507,470	2.85	1,446,289.50	0.54	274,033.80
5	377501	SLURRY SEAL [TYPE 1]	Like 2	TON	458	240.00	109,920.00	341.37	156,347.46
6	377501	SLURRY SEAL [TYPE 2]		TON	135	240.00	32,400.00	410.55	55,424.25
7	378000	MICROSURFACING 2	Like 3	TON	5,959	240.00	1,430,160.00	245.35	1,462,040.65
8	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQFT	1,247,328	0.07	87,312.96	0.04	49,893.12
8.A	394050	RUMBLE STRIP		LF	14,000	1.50	21,000.00	0.65	9,100.00
8.B	820250	REMOVE ROADSIDE SIGN [AND SALVAGE]		EA	2	100.00	200.00	54.75	109.50
8.C	820610	RELOCATE ROADSIDE SIGN		EA	1	250.00	250.00	219.00	219.00
8.D	820840	ROADSIDE SIGN - ONE POST		EA	6	300.00	1,800.00	383.26	2,299.56
9	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	30,960	4.00	123,840.00	2.52	78,019.20
10	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	382,000	0.35	133,700.00	0.29	110,780.00
11	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	13,100	3.50	45,850.00	3.70	48,470.00
12	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	38,979	0.40	15,591.60	0.88	34,301.52
13	010602	MISCELLANEOUS DIRECTED WORK		FA	1	175,000.00	175,000.00	175,000.00	175,000.00
14	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	4,000.00	4,000.00	4,000.00	4,000.00
BASE BID SCHEDULE SUB-TOTAL ITEMS 1 - 14							3,930,869.06		3,110,342.63

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

ALTERNATIVE BID SCHEDULE 1 - Curb Ramp Accessibility Project						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
15	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	6	5,000.00	30,000.00	12,940.12	77,640.72
16	731656	CURB RAMP DETECTABLE WARNING SURFACE		EA	2	1,000.00	2,000.00	500.00	1,000.00
ALT BID SCHEDULE 1 SUB-TOTAL ITEMS 15 - 16							32,000.00		78,640.72

ALTERNATIVE BID SCHEDULE 1.A - Curb Ramps at Signalized Intersections

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
16.A	190101(F)	ROADWAY EXCAVATION		CY	35	180.00	6,300.00	244.11	8,543.85
16.B	260203	CLASS 2 AGGREGATE BASE		CY	160	200.00	32,000.00	79.89	12,782.40
16.C	390132	HOT MIX ASPHALT (TYPE A)		TON	55	240.00	13,200.00	256.87	14,127.85
16.D	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	100	35.00	3,500.00	49.89	4,989.00
16.E	017315	MINOR CONCRETE (CURB RAMP) (CRS 403) (AT SIGNALIZED INTERSECTIONS)		EA	11	5,000.00	55,000.00	11,301.95	124,321.45
16.F	860201	SIGNAL AND LIGHTING [SYSTEM]		LS	1	55,800.00	55,800.00	62,432.34	62,432.34
ALT BID SCHEDULE 1.A SUB-TOTAL ITEMS 16.A - 16.F							165,800.00		227,196.89

ALTERNATIVE BID SCHEDULE 2 - Slurry Seal Project City of Coachella Portion

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
17	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	5,900.00	5,900.00	9,578.00	9,578.00
18	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	1,200.00	1,200.00	6,214.49	6,214.49
19	378000	MICROSURFACING 2	Like 3	TON	134	240.00	32,160.00	245.35	32,876.90
20	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	230	4.00	920.00	2.52	579.60
21	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	2,620	0.35	917.00	0.29	759.80
22	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	70	3.50	245.00	3.70	259.00
ALT BID SCHEDULE 2 SUB-TOTAL ITEMS 17 - 22							41,342.00		50,267.79

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

ALTERNATIVE BID SCHEDULE 3 - Slurry Seal Project City of Palm Springs Portion						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
23	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	8,300.00	8,300.00	19,157.15	19,157.15
24	375001	SCREENINGS	Like 1	SQYD	32,876	2.85	93,696.60	0.54	17,753.04
25	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	22,800	0.35	7,980.00	0.29	6,612.00
26	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	240	3.50	840.00	3.70	888.00
ALT BID SCHEDULE 3 SUB-TOTAL ITEMS 23 - 26							110,816.60		44,410.19

ALTERNATIVE BID SCHEDULE 4 - Slurry Seal Project City of Yucaipa Portion

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
27	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	1,200.00	1,200.00	6,434.33	6,434.33
28	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	200.00	200.00	1,067.03	1,067.03
29	377501	SLURRY SEAL [TYPE 1]	Like 2	TON	20	240.00	4,800.00	341.37	6,827.40
30	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	50	4.00	200.00	2.52	126.00
ALT BID SCHEDULE 4 SUB-TOTAL ITEMS 27 - 30							6,400.00		14,454.76

PROJECT TOTAL ITEMS 1 - 30							4,287,227.66		3,525,312.98
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**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

BASE BID SCHEDULE - Slurry Seal Project						2 Pavement Coatings Co Jurupa Valley, CA 91752		3 VSS International West Sacramento, CA 95691	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	521,000.00	521,000.00	523,478.55	523,478.55
2	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	115,000.00	115,000.00	174,383.55	174,383.55
3	128650	PORTABLE CHANGEABLE MESSAGE SIGN		EA	4	3,900.00	15,600.00	4,935.00	19,740.00
4	375001	SCREENINGS	Like 1	SQYD	507,470	1.90	964,193.00	1.75	888,072.50
5	377501	SLURRY SEAL [TYPE 1]	Like 2	TON	458	252.00	115,416.00	200.00	91,600.00
6	377501	SLURRY SEAL [TYPE 2]		TON	135	392.00	52,920.00	210.00	28,350.00
7	378000	MICROSURFACING 2	Like 3	TON	5,959	192.00	1,144,128.00	200.00	1,191,800.00
8	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQFT	1,247,328	0.01	12,473.28	0.03	37,419.84
8.A	394050	RUMBLE STRIP		LF	14,000	0.55	7,700.00	1.44	20,160.00
8.B	820250	REMOVE ROADSIDE SIGN [AND SALVAGE]		EA	2	52.00	104.00	52.50	105.00
8.C	820610	RELOCATE ROADSIDE SIGN		EA	1	210.00	210.00	210.00	210.00
8.D	820840	ROADSIDE SIGN - ONE POST		EA	6	365.00	2,190.00	367.50	2,205.00
9	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	30,960	2.40	74,304.00	2.47	76,471.20
10	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	382,000	0.28	106,960.00	0.28	106,960.00
11	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	13,100	3.55	46,505.00	3.62	47,422.00
12	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	38,979	0.83	32,352.57	0.84	32,742.36
13	010602	MISCELLANEOUS DIRECTED WORK		FA	1	175,000.00	175,000.00	175,000.00	175,000.00
14	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	4,000.00	4,000.00	4,000.00	4,000.00
BASE BID SCHEDULE SUB-TOTAL ITEMS 1 - 14							3,390,055.85		3,420,120.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

ALTERNATIVE BID SCHEDULE 1 - Curb Ramp Accessibility Project						2 Pavement Coatings Co Jurupa Valley, CA 91752		3 VSS International West Sacramento, CA 95691	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
15	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	6	6,250.00	37,500.00	8,925.00	53,550.00
16	731656	CURB RAMP DETECTABLE WARNING SURFACE		EA	2	2,050.00	4,100.00	725.00	1,450.00
ALT BID SCHEDULE 1 SUB-TOTAL ITEMS 15 - 16							41,600.00		55,000.00

ALTERNATIVE BID SCHEDULE 1.A - Curb Ramps at Signalized Intersections

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
16.A	190101(F)	ROADWAY EXCAVATION		CY	35	210.00	7,350.00	178.50	6,247.50
16.B	260203	CLASS 2 AGGREGATE BASE		CY	160	78.00	12,480.00	97.65	15,624.00
16.C	390132	HOT MIX ASPHALT (TYPE A)		TON	55	425.00	23,375.00	220.50	12,127.50
16.D	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	100	42.00	4,200.00	21.00	2,100.00
16.E	017315	MINOR CONCRETE (CURB RAMP) (CRS 403) (AT SIGNALIZED INTERSECTIONS)		EA	11	6,250.00	68,750.00	8,925.00	98,175.00
16.F	860201	SIGNAL AND LIGHTING [SYSTEM]		LS	1	60,000.00	60,000.00	61,726.00	61,726.00
ALT BID SCHEDULE 1.A SUB-TOTAL ITEMS 16.A - 16.F							176,155.00		196,000.00

ALTERNATIVE BID SCHEDULE 2 - Slurry Seal Project City of Coachella Portion

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
17	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	28,000.00	28,000.00	16,560.15	16,560.15
18	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	6,000.00	6,000.00	6,084.75	6,084.75
19	378000	MICROSURFACING 2	Like 3	TON	134	192.00	25,728.00	200.00	26,800.00
20	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	230	2.40	552.00	2.47	568.10
21	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	2,620	0.28	733.60	0.28	733.60
22	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	70	3.55	248.50	3.62	253.40
ALT BID SCHEDULE 2 SUB-TOTAL ITEMS 17 - 22							61,262.10		51,000.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

ALTERNATIVE BID SCHEDULE 3 - Slurry Seal Project City of Palm Springs Portion						2 Pavement Coatings Co Jurupa Valley, CA 91752		3 VSS International West Sacramento, CA 95691	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
23	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	18,000.00	18,000.00	22,214.20	22,214.20
24	375001	SCREENINGS	Like 1	SQYD	32,876	1.90	62,464.40	1.75	57,533.00
25	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	22,800	0.28	6,384.00	0.28	6,384.00
26	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	240	3.55	852.00	3.62	868.80
ALT BID SCHEDULE 3 SUB-TOTAL ITEMS 23 - 26							87,700.40		87,000.00

ALTERNATIVE BID SCHEDULE 4 - Slurry Seal Project City of Yucaipa Portion

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
27	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	4,750.00	4,750.00	15,831.75	15,831.75
28	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	1,000.00	1,000.00	1,044.75	1,044.75
29	377501	SLURRY SEAL [TYPE 1]	Like 2	TON	20	252.00	5,040.00	200.00	4,000.00
30	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	50	2.40	120.00	2.47	123.50
ALT BID SCHEDULE 4 SUB-TOTAL ITEMS 27 - 30							10,910.00		21,000.00

PROJECT TOTAL ITEMS 1 - 30							3,767,683.35		3,830,120.00
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**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

BASE BID SCHEDULE - Slurry Seal Project						4 Roy Allen Slurry Seal, Inc Santa Fe Springs, CA 90670		5 American Asphalt South, Inc Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	263,800.00	263,800.00	375,000.00	375,000.00
2	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	120,506.00	120,506.00	145,000.00	145,000.00
3	128650	PORTABLE CHANGEABLE MESSAGE SIGN		EA	4	5,400.00	21,600.00	3,500.00	14,000.00
4	375001	SCREENINGS	Like 1	SQYD	507,470	2.20	1,116,434.00	2.01	1,020,014.70
5	377501	SLURRY SEAL [TYPE 1]	Like 2	TON	458	275.96	126,389.68	226.50	103,737.00
6	377501	SLURRY SEAL [TYPE 2]		TON	135	213.50	28,822.50	332.75	44,921.25
7	378000	MICROSURFACING 2	Like 3	TON	5,959	238.98	1,424,081.82	170.75	1,017,499.25
8	374002	ASPHALTIC EMULSION (FOG SEAL COAT)		SQFT	1,247,328	0.05	62,366.40	0.06	74,839.68
8.A	394050	RUMBLE STRIP		LF	14,000	0.66	9,240.00	1.00	14,000.00
8.B	820250	REMOVE ROADSIDE SIGN [AND SALVAGE]		EA	2	55.00	110.00	55.00	110.00
8.C	820610	RELOCATE ROADSIDE SIGN		EA	1	220.00	220.00	220.00	220.00
8.D	820840	ROADSIDE SIGN - ONE POST		EA	6	385.00	2,310.00	385.00	2,310.00
9	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	30,960	2.58	79,876.80	2.55	78,948.00
10	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	382,000	0.30	114,600.00	0.29	110,780.00
11	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	13,100	3.80	49,780.00	3.75	49,125.00
12	840501	THERMOPLASTIC TRAFFIC STRIPE		LF	38,979	0.88	34,301.52	0.85	33,132.15
13	010602	MISCELLANEOUS DIRECTED WORK		FA	1	175,000.00	175,000.00	175,000.00	175,000.00
14	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	4,000.00	4,000.00	4,000.00	4,000.00
BASE BID SCHEDULE SUB-TOTAL ITEMS 1 - 14							3,633,438.72		3,262,637.03

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

ALTERNATIVE BID SCHEDULE 1 - Curb Ramp Accessibility Project						4 Roy Allen Slurry Seal, Inc Santa Fe Springs, CA 90670		5 American Asphalt South, Inc Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
15	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	6	6,600.00	39,600.00	6,500.00	39,000.00
16	731656	CURB RAMP DETECTABLE WARNING SURFACE		EA	2	2,200.00	4,400.00	2,200.00	4,400.00
ALT BID SCHEDULE 1 SUB-TOTAL ITEMS 15 - 16							44,000.00		43,400.00

ALTERNATIVE BID SCHEDULE 1.A - Curb Ramps at Signalized Intersections

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
16.A	190101(F)	ROADWAY EXCAVATION		CY	35	220.00	7,700.00	220.00	7,700.00
16.B	260203	CLASS 2 AGGREGATE BASE		CY	160	82.00	13,120.00	82.50	13,200.00
16.C	390132	HOT MIX ASPHALT (TYPE A)		TON	55	440.00	24,200.00	435.00	23,925.00
16.D	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	100	44.00	4,400.00	44.00	4,400.00
16.E	017315	MINOR CONCRETE (CURB RAMP) (CRS 403) (AT SIGNALIZED INTERSECTIONS)		EA	11	6,600.00	72,600.00	6,500.00	71,500.00
16.F	860201	SIGNAL AND LIGHTING [SYSTEM]		LS	1	64,039.00	64,039.00	75,000.00	75,000.00
ALT BID SCHEDULE 1.A SUB-TOTAL ITEMS 16.A - 16.F							186,059.00		195,725.00

ALTERNATIVE BID SCHEDULE 2 - Slurry Seal Project City of Coachella Portion

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
17	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	6,700.00	6,700.00	7,500.00	7,500.00
18	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	6,374.00	6,374.00	7,250.00	7,250.00
19	378000	MICROSURFACING 2	Like 3	TON	134	238.98	32,023.32	170.75	22,880.50
20	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	230	2.58	593.40	2.55	586.50
21	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	2,620	0.30	786.00	0.29	759.80
22	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	70	3.80	266.00	3.75	262.50
ALT BID SCHEDULE 2 SUB-TOTAL ITEMS 17 - 22							46,742.72		39,239.30

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010**

Advertised: May 25, 2021 (Agenda Item: 3.37)

Addenda: 1 (6/03/21), 2 (6/11/21)

Bids Open: 2 pm Date: Wednesday, June 16, 2021

ALTERNATIVE BID SCHEDULE 3 - Slurry Seal Project City of Palm Springs Portion						4 Roy Allen Slurry Seal, Inc Santa Fe Springs, CA 90670		5 American Asphalt South, Inc Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
23	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	15,200.00	15,200.00	7,500.00	7,500.00
24	375001	SCREENINGS	Like 1	SQYD	32,876	2.20	72,327.20	2.01	66,080.76
25	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 5	LF	22,800	0.30	6,840.00	0.29	6,612.00
26	850102(F)	PAVEMENT MARKER (REFLECTIVE)	Like 6	EA	240	3.80	912.00	3.75	900.00
ALT BID SCHEDULE 3 SUB-TOTAL ITEMS 23 - 26							95,279.20		81,092.76

ALTERNATIVE BID SCHEDULE 4 - Slurry Seal Project City of Yucaipa Portion

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
27	374207	CRACK TREATMENT (ROUT AND SEAL RANDOM CRACKS)		LS	1	2,400.00	2,400.00	2,500.00	2,500.00
28	150716	REMOVE PAINTED TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT MARKERS		LS	1	1,090.00	1,090.00	1,100.00	1,100.00
29	377501	SLURRY SEAL [TYPE 1]	Like 2	TON	20	275.96	5,519.20	226.50	4,530.00
30	840519(F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 4	SQFT	50	2.58	129.00	2.55	127.50
ALT BID SCHEDULE 4 SUB-TOTAL ITEMS 27 - 30							9,138.20		8,257.50

PROJECT TOTAL ITEMS 1 - 30						4,014,657.84	Non Responsive bid
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Subcontractors

**Project: Slurry Seal and Curb Ramp Accessibility Project
For Fiscal Year 2021 - 2022
District 4 and District 5**

Project No.: District 4, Project No. D2-0009, D2-0014
District 5, Project No. D2-0010

Apparent Low Bidder: Pavement Coatings Co

Subcontractor Name	Description of Work/ Bid Items
Safe USA, Inc. Lic. No. 874085 Ontario, CA 91762 DIR Reg No. 1000000311	ITEMS: 1 (Partial), 17, 23, 27 CRACK TREATMENT
Pavement Rehab Co. Lic. No. 1051374 Costa Mesa, CA 92626 DIR Reg No. 1000064823	ITEMS: 15, 16, 16A, 16E CONCRETE, EXCAVATION, CLASS 2 BASE, COLD PLANE ASPHALT
Cal Stripe, Inc. Lic. No. 685387 Colton, CA 92324 DIR Reg No. 1000001100	ITEMS: 2, 8B, 8C, 8D, 9-12, 18, 20-22, 25, 26, 28, 30 REMOVE STRIPING, SIGNS, STRIPING, PAVEMENT MARKERS
California Professional Engineering, Inc. Lic. No. 793907 La Puente, CA 91748 DIR Reg No. 1000001980	ITEMS: 16F SIGNAL AND LIGHTING

DRAFT

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3
 Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and
Max Gilliss Blvd and Leon Rd Resurfacing Project
 Max Gilliss Blvd: Leon Rd to Winchester Rd
 Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
 Community of French Valley
 Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)
 Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)
 Bids Open: 2 pm Date: Wednesday, November 10, 2021

	Company Name	BASE BID SCHEDULE 1	BASE BID SCHEDULE 2 Murrieta Marketplace	BASE BID SCHEDULE 3 Max Gilliss Blvd. and Leon Blvd.	ALTERNATIVE BID SCH. "A" City of Murrieta	ALTERNATIVE BID SCH. "B" Eastern Municipal Water District (EMWD)	Project Total
	COUNTY'S ESTIMATE	22,244,437.90	6,897,134.60	1,911,410.00	68,491.50	19,500.00	\$31,140,974.00
1	Security Paving Company, Inc.	17,115,121.59	4,335,784.92	2,122,563.50	69,263.75	16,900.00	\$23,659,633.76
2	Skanska USA Civil West CA Dist.	17,760,538.75	5,049,451.75	2,072,135.00	78,260.00	5,330.00	\$24,965,715.50
3	Riverside Construction Company	18,641,977.00	4,751,503.65	1,980,584.00	69,750.00	13,000.00	\$25,456,814.65
4	Ames Construction, Inc.	19,420,589.45	4,513,547.40	1,861,312.00	70,830.00	13,000.00	\$25,879,278.85
5	Griffith Company	19,891,318.58	5,059,591.25	2,133,080.00	75,839.50	17,550.00	\$27,177,379.33
6	MCM Construction Inc.	21,626,523.00	5,446,070.75	2,004,547.00	75,734.00	65,000.00	\$29,217,874.75
7	Sema Construction, Inc	21,680,572.79	5,258,577.23	2,389,685.00	83,781.50	32,500.00	\$29,445,116.52
8	Walsh Construction Company	21,577,172.90	6,150,191.71	1,976,794.04	71,240.26	24,530.09	\$29,799,929.00
9	Ortiz Enterprises, Inc	23,646,850.05	5,126,789.55	2,110,602.00	80,905.00	9,750.00	\$30,974,896.60
10	OHL USA, Inc	24,406,856.96	6,495,738.55	2,725,786.00	88,852.50	8,125.00	\$33,725,359.01
	<i>Average Bid Prices</i>	\$20,576,752.11	\$5,218,724.68	\$2,137,708.85	\$76,445.65	\$20,568.51	\$28,030,199.80

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3

Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project

Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE - 1						COUNTY'S ESTIMATE		1 Security Paving Company, Inc. Westlake Village, CA 91361	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	030600	DEMOLISH BUILDING		LS	1	50,000.00	50,000.00	125,000.00	125,000.00
2	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	5,000.00	5,000.00	5,000.00	5,000.00
3	015602	CONSTRUCTION PROJECT FUNDING SIGN		EA	2	2,000.00	4,000.00	2,000.00	4,000.00
4	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	40,000.00	40,000.00	40,000.00	40,000.00
5	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	5,000.00	10,000.00	8,000.00	16,000.00
6	066100	DUST ABATEMENT		LS	1	30,000.00	30,000.00	20,000.00	20,000.00
7	066105	RESIDENT ENGINEER'S OFFICE		LS	1	60,000.00	60,000.00	60,000.00	60,000.00
8	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
9	070030	LEAD COMPLIANCE PLAN		LS	1	3,000.00	3,000.00	2,500.00	2,500.00
10	074016	CONSTRUCTION SITE MANAGEMENT		LS	1	50,000.00	50,000.00	475,000.00	475,000.00
11	120090	CONSTRUCTION AREA SIGNS		LS	1	5,000.00	5,000.00	17,000.00	17,000.00
12	120100	TRAFFIC CONTROL SYSTEM		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
13	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	50,000.00	50,000.00	45,000.00	45,000.00
14	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	1,070	5.50	5,885.00	5.00	5,350.00
15	038010	TEMPORARY FENCE CL-6 (WITH ACOUSTIC FENCING)		LF	2,115	50.00	105,750.00	25.00	52,875.00
16	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	844	4.00	3,376.00	8.50	7,174.00
17	803020	REMOVE FENCE		LF	371	15.00	5,565.00	8.50	3,153.50
18	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	2,711	12.00	32,532.00	10.00	27,110.00
19	031500	REMOVE WROUGHT IRON FENCE		LF	411	25.00	10,275.00	11.00	4,521.00
20	839752	REMOVE GUARDRAIL	Like 4	LF	120	20.00	2,400.00	16.00	1,920.00
21	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	11,544	0.75	8,658.00	0.85	9,812.40
22	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	150	4.00	600.00	5.10	765.00
23	810120	REMOVE PAVEMENT MARKER	Like 5	EA	362	2.00	724.00	1.06	383.72

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BASE BID SCHEDULE - 1 - Continued						COUNTY'S ESTIMATE		1 Security Paving Company, Inc. Westlake Village, CA 91361	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
24	820250	REMOVE ROADSIDE SIGN	Like 6	EA	51	120.00	6,120.00	300.00	15,300.00
25	035610	SALVAGE ROADSIDE SIGN [SOLAR POWERED]		EA	11	220.00	2,420.00	500.00	5,500.00
26	803190	RELOCATE GATE		EA	1	1,500.00	1,500.00	3,000.00	3,000.00
27	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	20	30.00	600.00	25.00	500.00
28	153123	REMOVE CONCRETE (SQYD)		SQYD	945	60.00	56,700.00	12.00	11,340.00
29	153247	REMOVE CONCRETE (MISCELLANEOUS) (CY)		CY	295	750.00	221,250.00	15.00	4,425.00
30	170103	CLEARING AND GRUBBING (LS)		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
31	100100	DEVELOP WATER SUPPLY		LS	1	50,000.00	50,000.00	40,000.00	40,000.00
32	190101(F)	ROADWAY EXCAVATION	Like 8	CY	3,134	60.00	188,040.00	50.00	156,700.00
33	192003(F)	STRUCTURE EXCAVATION (BRIDGE)		CY	3,632	140.00	508,480.00	7.25	26,332.00
34	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	440	70.00	30,800.00	4.00	1,760.00
35	193003(F)	STRUCTURE BACKFILL (BRIDGE)		CY	1,217	145.00	176,465.00	50.00	60,850.00
36	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	1,396	85.00	118,660.00	20.00	27,920.00
37	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)		CY	91	190.00	17,290.00	32.00	2,912.00
38	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	120,759	20.00	2,415,180.00	13.00	1,569,867.00
39	031910	EMBANKMENT SETTLEMENT MONITORING MONUMENT		EA	7	100.00	700.00	1,200.00	8,400.00
40	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	37,815	5.00	189,075.00	3.50	132,352.50
41	204099	PLANT ESTABLISHMENT WORK		LS	1	25,000.00	25,000.00	12,000.00	12,000.00
42	205034	DECOMPOSED GRANITE	Like 11	SQFT	22,580	0.80	18,064.00	2.00	45,160.00
43	032010	EROSION CONTROL [TYPE D]		SQFT	15,467	0.20	3,093.40	0.25	3,866.75
44	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	119,302	1.00	119,302.00	0.21	25,053.42
45	210350	FIBER ROLLS	Like 13	LF	13,178	4.00	52,712.00	3.00	39,534.00
46	220101	FINISHING ROADWAY		LS	1	25,000.00	25,000.00	4,200.00	4,200.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
47	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	9,074	45.00	408,330.00	36.00	326,664.00
48	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	113	90.00	10,170.00	300.00	33,900.00
49	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,829	150.00	574,350.00	85.00	325,465.00
50	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	3,659	150.00	548,850.00	87.00	318,333.00
51	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT, CONCRETE BANDING, & BRIGGS RD]	Like 18	CY	162	400.00	64,800.00	425.00	68,850.00
52	490528	FURNISH STEEL PILING (HP 14 X 89)		LF	4,761	60.00	285,660.00	120.00	571,320.00
53	490529	DRIVE STEEL PILE (HP 14 X 89)		EA	144	3,000.00	432,000.00	900.00	129,600.00
54	500001	PRESTRESSING CAST-IN-PLACE CONCRETE		LS	1	160,000.00	160,000.00	420,000.00	420,000.00
55	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	371	500.00	185,500.00	300.00	111,300.00
56	035110(F)	STRUCTURAL CONCRETE, CONTECH CULVERT FOOTING		CY	1,067	500.00	533,500.00	450.00	480,150.00
57	510053(F)	STRUCTURAL CONCRETE, BRIDGE		CY	1,966	1,200.00	2,359,200.00	700.00	1,376,200.00
58	510054(F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)		CY	706	500.00	353,000.00	775.00	547,150.00
59	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	360	950.00	342,000.00	800.00	288,000.00
60	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)		CY	346	1,000.00	346,000.00	700.00	242,200.00
61	035102	STRUCTURAL CONCRETE [CONTECH ARCH CULVERT]		LS	1	1,506,000.00	1,506,000.00	1,800,000.00	1,800,000.00
62	510502A	MINOR CONCRETE [RETAINING WALL]		CY	8	2,000.00	16,000.00	850.00	6,800.00
63	035100	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	9	6,500.00	58,500.00	9,100.00	81,900.00
64	035101	MINOR DRAINAGE STRUCTURE [JUNCTION STRUCTURE, TYPE 2]		EA	7	2,500.00	17,500.00	2,400.00	16,800.00
65	511064	FRACTURED RIB TEXTURE		SQFT	808	20.00	16,160.00	15.00	12,120.00
66	519100	JOINT SEAL ASSEMBLY (MR 2")		LF	249	90.00	22,410.00	180.00	44,820.00
67	520102(F)	BAR REINFORCING STEEL (BRIDGE)		LB	611,526	2.00	1,223,052.00	1.45	886,712.70
68	520103(F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	38,841	2.00	77,682.00	1.90	73,797.90
69	780460	ANTI-GRAFFITI COATING		SQFT	3,375	3.00	10,125.00	3.50	11,812.50

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70	641113	24" ADS SANITITE HP [PLASTIC PIPE]		LF	265	160.00	42,400.00	190.00	50,350.00
71	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	504	150.00	75,600.00	150.00	75,600.00
72	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	1,683	160.00	269,280.00	130.00	218,790.00
73	650424	36" REINFORCED CONCRETE PIPE (CLASS IV)		LF	31	200.00	6,200.00	280.00	8,680.00
74	665023	24" CORRUGATED STEEL PIPE (.079" THICK)		LF	44	110.00	4,840.00	155.00	6,820.00
75	703238	36" CORRUGATED STEEL PIPE RISER (0.079" THICK)		LF	14	550.00	7,700.00	2,300.00	32,200.00
76	703460	24" WELDED STEEL PIPE CASING (BRIDGE)		LF	81	200.00	16,200.00	280.00	22,680.00
77	705015	24" STEEL FLARED END SECTION		EA	4	1,000.00	4,000.00	1,000.00	4,000.00
78	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)		CY	355	400.00	142,000.00	28.00	9,940.00
79	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)		CY	15	350.00	5,250.00	65.00	975.00
80	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	1,460	325.00	474,500.00	25.00	36,500.00
81	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	2,787	25.00	69,675.00	2.00	5,574.00
82	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	3,151	40.00	126,040.00	24.00	75,624.00
83	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	3,362	60.00	201,720.00	32.00	107,584.00
84	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)		CY	12	1,200.00	14,400.00	790.00	9,480.00
85	510092(F)	CONCRETE HEADWALL	Like 26	CY	11	2,700.00	29,700.00	2,100.00	23,100.00
86	017307	MINOR CONCRETE (TYPE "C" CURB) (CRS 202)		LF	370	70.00	25,900.00	26.00	9,620.00
87	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	4	900.00	3,600.00	1,300.00	5,200.00
88	731516	MINOR CONCRETE (DRIVEWAY)		CY	42	300.00	12,600.00	450.00	18,900.00
89	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	22,695	6.50	147,517.50	5.50	124,822.50
90	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	2,629	5.00	13,145.00	7.10	18,665.90
91	550402(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	882				
92	750501(F)	MISCELLANEOUS METAL (BRIDGE)		LB	805	20.00	16,100.00	6.25	5,031.25

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93	800008	FENCE (TYPE BW, 4-STRAND, METAL POST)		LF	680	15.00	10,200.00	13.00	8,840.00
94	800101	TEMPORARY FENCE (TYPE BW)		LF	765	20.00	15,300.00	6.50	4,972.50
95	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	2,191	30.00	65,730.00	22.00	48,202.00
96	038020	WROUGHT IRON FENCE		LF	472	50.00	23,600.00	32.00	15,104.00
97	038030	TUBULAR GATE		EA	1	3,000.00	3,000.00	3,700.00	3,700.00
98	802540	8' CHAIN LINK GATE (TYPE CL-6)		EA	4	1,500.00	6,000.00	2,700.00	10,800.00
99	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	31	440.00	13,640.00	325.00	10,075.00
100	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	6	400.00	2,400.00	160.00	960.00
101	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)		LF	100	40.00	4,000.00	55.00	5,500.00
102	038300	METAL RAILING		LF	490	150.00	73,500.00	80.00	39,200.00
103	833033	CHAIN LINK RAILING (TYPE 7 MODIFIED)		LF	206	125.00	25,750.00	26.00	5,356.00
104	839521	CABLE RAILING		LF	176	70.00	12,320.00	38.00	6,688.00
105	839543	TRANSITION RAILING (TYPE WB-31)		EA	4	3,800.00	15,200.00	3,700.00	14,800.00
106	839585	ALTERNATIVE FLARED TERMINAL SYSTEM		EA	4	3,000.00	12,000.00	7,000.00	28,000.00
107	038310	CONCRETE BARRIER (TYPE 60MD) [MOD]		LF	176	140.00	24,640.00	68.00	11,968.00
108	839719	CONCRETE BARRIER (TYPE 732SW)		LF	520	300.00	156,000.00	200.00	104,000.00
109	839726	CONCRETE BARRIER (TYPE 736A)		LF	206	150.00	30,900.00	95.00	19,570.00
110	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	30,250	2.25	68,062.50	1.10	33,275.00
111	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	2,209	2.50	5,522.50	2.90	6,406.10
112	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	1,519	5.00	7,595.00	3.75	5,696.25
113	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	591	5.00	2,955.00	5.70	3,368.70
114	860251	SIGNAL AND LIGHTING [CLINTON KEITH RD @ LEON RD - LOCATION 1]		LS	1	275,000.00	275,000.00	325,000.00	325,000.00
115	037830	SOLAR LIGHTING ON FRENCH VALLEY CREEK BRIDGE [4 LIGHTS]		LS	1	110,000.00	110,000.00	175,000.00	175,000.00

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116	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00
117	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	1,900,000.00	1,900,000.00	1,700,000.00	1,700,000.00
117A	520101(F)	BAR REINFORCING STEEL [CONTECH]		LB	125,500	2.00	251,000.00	1.50	188,250.00
117B	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	3	6,500.00	19,500.00	11,500.00	34,500.00
117C	709904	CATCH BASIN [(CURB INLET) (CRS 302)]		EA	4	6,500.00	26,000.00	22,000.00	88,000.00
117D	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	2,500.00	37,500.00	2,300.00	34,500.00
117E	192003(F)	STRUCTURE EXCAVATION (CONTECH)		CY	2,040	50.00	102,000.00	26.00	53,040.00
117F	192003(F)	STRUCTURE OVEREXCAVATION (BRIDGE)		CY	13,000	50.00	650,000.00	2.50	32,500.00
117G	192037(F)	STRUCTURE OVEREXCAVATION (RETAINING WALL)		CY	417	50.00	20,850.00	6.00	2,502.00
117H	193013(F)	STRUCTURE BACKFILL (CONTECH)		CY	4,800	60.00	288,000.00	34.00	163,200.00
117I	511035	FRACTURED BASALT TEXTURE		SQFT	3,601	30.00	108,030.00	15.00	54,015.00
117J	031900	SOIL MEDIA PER LID MANUAL		CY	1,052	60.00	63,120.00	21.00	22,092.00
117K	032100	CHOKER COURSE PER LID MANUAL		CY	132	50.00	6,600.00	41.00	5,412.00
117L	032600	ASTM NO. 57 STONE		CY	790	125.00	98,750.00	60.00	47,400.00
117M	680226	6" SLOTTED CORRUGATED PLASTIC PIPE UNDERDRAIN		LF	280	130.00	36,400.00	9.50	2,660.00
117N	131201	DIVERSION SYSTEM (DEWATER SYSTEM)		LS	1	100,000.00	100,000.00	32,000.00	32,000.00
BASE BID SCHEDULE 1 SUBTOTAL ITEMS 1-117N							22,244,437.90		17,115,121.59

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BASE BID SCHEDULE 2 - Murrieta Marketplace						COUNTY'S ESTIMATE		1 Security Paving Company, Inc. Westlake Village, CA 91361	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	030640	MISCELLANEOUS CONSTRUCTION-SITE BMPs		LS	4				
119	066100	DUST ABATEMENT		LS	1	15,000.00	15,000.00	10,000.00	10,000.00
120	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	2,500.00	5,000.00	7,100.00	14,200.00
121	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
122	070030	LEAD COMPLIANCE PLAN		LS	1	3,000.00	3,000.00	2,500.00	2,500.00
123	100100	DEVELOP WATER SUPPLY		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
124	120090	CONSTRUCTION AREA SIGNS		LS	1	8,000.00	8,000.00	25,000.00	25,000.00
125	120100	TRAFFIC CONTROL SYSTEM		LS	1	30,000.00	30,000.00	30,000.00	30,000.00
126	130100	JOB SITE MANAGEMENT		LS	1	100,000.00	100,000.00	61,000.00	61,000.00
127	120159	TEMPORARY TRAFFIC STRIPE (PAINT)		LF	17,107	0.50	8,553.50	0.40	6,842.80
128	120300	TEMPORARY PAVEMENT MARKER		EA	445	4.00	1,780.00	2.10	934.50
129	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE		LS	1	4,000.00	4,000.00	6,000.00	6,000.00
130	129000	TEMPORARY RAILING (TYPE K)		LF	3,240	25.00	81,000.00	15.00	48,600.00
131	129100	TEMPORARY CRASH CUSHION MODULE		EA	42	300.00	12,600.00	300.00	12,600.00
132	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	30,000.00	30,000.00	15,000.00	15,000.00
133	130310	RAIN EVENT ACTION PLAN		EA	7	1,000.00	7,000.00	510.00	3,570.00
134	130320	STORM WATER SAMPLING AND ANALYSIS DAY		EA	13	1,100.00	14,300.00	200.00	2,600.00
135	130330	STORM WATER ANNUAL REPORT		EA	1	2,000.00	2,000.00	2,100.00	2,100.00
136	130500	TEMPORARY EROSION CONTROL BLANKET		SQYD	155	3.00	465.00	10.00	1,550.00
137	130610	TEMPORARY CHECK DAM		LF	84	15.00	1,260.00	16.00	1,344.00
138	130620	TEMPORARY DRAINAGE INLET PROTECTION		EA	17	350.00	5,950.00	250.00	4,250.00
139	130640	TEMPORARY FIBER ROLL		LF	600	2.50	1,500.00	4.50	2,700.00
140	130650	TEMPORARY GRAVEL BAG BERM		LF	300	7.00	2,100.00	12.00	3,600.00

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Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						COUNTY'S ESTIMATE		1 Security Paving Company, Inc. Westlake Village, CA 91361	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
141	130710	TEMPORARY CONSTRUCTION ENTRANCE		EA	2	3,000.00	6,000.00	3,000.00	6,000.00
142	130900	TEMPORARY CONCRETE WASHOUT		LS	1	4,000.00	4,000.00	24,000.00	24,000.00
143	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)		LF	5,920	1.50	8,880.00	1.30	7,696.00
144	141120	TREATED WOOD WASTE		LB	6,721	1.00	6,721.00	0.50	3,360.50
145	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	11,840	2.20	26,048.00	0.73	8,643.20
146	846025	REMOVE PAINTED PAVEMENT MARKING		SQFT	366	3.00	1,098.00	5.29	1,936.14
147	398100	REMOVE ASPHALT CONCRETE DIKE		LF	530	12.00	6,360.00	2.11	1,118.30
148	710126	REMOVE OVERSIDE DRAIN		EA	1	1,200.00	1,200.00	2,100.00	2,100.00
149	031510	REMOVE ROCK SLOPE PROTECTION		CY	10	500.00	5,000.00	130.00	1,300.00
150	710152	REMOVE HEADWALL		EA	1	3,000.00	3,000.00	2,600.00	2,600.00
151	398300	REMOVE BASE AND SURFACING		CY	2,665	50.00	133,250.00	5.50	14,657.50
152	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	833	5.50	4,581.50	5.00	4,165.00
153	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	1,270	4.00	5,080.00	8.50	10,795.00
154	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	700	12.00	8,400.00	10.00	7,000.00
155	839752	REMOVE GUARDRAIL	Like 4	LF	460	20.00	9,200.00	16.00	7,360.00
156	810120	REMOVE PAVEMENT MARKER	Like 5	EA	378	2.00	756.00	1.06	400.68
157	820250	REMOVE ROADSIDE SIGN	Like 6	EA	5	120.00	600.00	300.00	1,500.00
158	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	440	30.00	13,200.00	25.00	11,000.00
159	170103	CLEARING AND GRUBBING (LS)		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
160	190101(F)	ROADWAY EXCAVATION	Like 8	CY	276	60.00	16,560.00	50.00	13,800.00
161	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	16,559	20.00	331,180.00	13.00	215,267.00
162	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	36,140	5.00	180,700.00	3.50	126,490.00
163	205034	DECOMPOSED GRANITE	Like 11	SQFT	6,792	0.80	5,433.60	2.00	13,584.00

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164	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	86,445	1.00	86,445.00	0.21	18,153.45
165	210350	FIBER ROLLS	Like 13	LF	8,619	4.00	34,476.00	3.00	25,857.00
166	220101	FINISHING ROADWAY		LS	1	10,000.00	10,000.00	2,000.00	2,000.00
167	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	12,203	45.00	549,135.00	36.00	439,308.00
168	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	58	90.00	5,220.00	300.00	17,400.00
169	390100	PRIME COAT		TON	10	3,500.00	35,000.00	845.00	8,450.00
170	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,744	150.00	561,600.00	85.00	318,240.00
171	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	6,903	150.00	1,035,450.00	87.00	600,561.00
172	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT & CONCRETE BANDING]	Like 18	CY	86	400.00	34,400.00	425.00	36,550.00
173	035400	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	6				
174	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	2	3,500.00	7,000.00	15,000.00	30,000.00
175	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	150	150.00	22,500.00	150.00	22,500.00
176	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	614	160.00	98,240.00	130.00	79,820.00
177	665137	36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)		LF	53	180.00	9,540.00	230.00	12,190.00
178	700617	DRAINAGE INLET MARKER		EA	5	300.00	1,500.00	525.00	2,625.00
179	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	11	325.00	3,575.00	25.00	275.00
180	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	20	25.00	500.00	2.00	40.00
181	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	2,109	40.00	84,360.00	24.00	50,616.00
182	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	1,883	60.00	112,980.00	32.00	60,256.00
183	037300	MINOR CONCRETE, CURB [TYPE A1-6]		LF	729	45.00	32,805.00	24.00	17,496.00
184	037301	MINOR CONCRETE [CROSS GUTTER]		CY	70	450.00	31,500.00	465.00	32,550.00
185	037302	MINOR CONCRETE [MEDIAN ISLAND]		CY	15	650.00	9,750.00	765.00	11,475.00
186	037303	MINOR CONCRETE, CURB & GUTTER [TYPE A2-6]		LF	566	50.00	28,300.00	32.00	18,112.00

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187	510092(F)	CONCRETE HEADWALL	Like 26	CY	8	2,700.00	21,600.00	2,100.00	16,800.00
188	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	13	900.00	11,700.00	1,300.00	16,900.00
189	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	24,410	6.50	158,665.00	5.50	134,255.00
190	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	1,195	5.00	5,975.00	7.10	8,484.50
191	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	611	30.00	18,330.00	22.00	13,442.00
192	820600	RELOCATE ROADSIDE SIGN-TWO POST		EA	2	300.00	600.00	800.00	1,600.00
193	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	36	440.00	15,840.00	325.00	11,700.00
194	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	29,082	2.25	65,434.50	1.10	31,990.20
195	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	5,753	2.50	14,382.50	2.90	16,683.70
196	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	3,419	5.00	17,095.00	3.75	12,821.25
197	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	696	5.00	3,480.00	5.70	3,967.20
198	860252	SIGNAL AND LIGHTING [CLINTON KEITH RD @ WINCHESTER RD - LOCATION 2]		LS	1	425,000.00	425,000.00	550,000.00	550,000.00
199	860253	SIGNAL AND LIGHTING [CLINTON KEITH RD @ PORTH RD - LOCATION 3]		LS	1	166,300.00	166,300.00	500,000.00	500,000.00
200	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	500,000.00	500,000.00	200,000.00	200,000.00
201	035101	MINOR DRAINAGE STRUCTURE (JUNCTION STRUCTURE)		EA	1	14,500.00	14,500.00	5,600.00	5,600.00
202	036800	CONTECH STORM FILTER		EA	1	35,000.00	35,000.00	47,000.00	47,000.00
203	032000	FLOW SPLITTER		EA	1	500.00	500.00	12,000.00	12,000.00
204	194001	DITCH EXCAVATION		CY	42	350.00	14,700.00	36.00	1,512.00
205	550102(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	754				
205A	190101(F)	ROADWAY EXCAVATION (STOCKPILE)		CY	35,000	40.00	1,400,000.00	3.00	105,000.00
205B	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	2,500.00	37,500.00	2,800.00	42,000.00
205C	031500	TEMPORARY POLE AND ELECTRICAL EQUIPMENT REMOVAL		EA	7	1,500.00	10,500.00	770.00	5,390.00
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 118-205C							6,897,134.60		4,335,784.92

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 3 - Max Gillis Blvd and Leon Road						COUNTY'S ESTIMATE		1 Security Paving Company, Inc. Westlake Village, CA 91361	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
206	100100	DEVELOP WATER SUPPLY		LS	1	5,000.00	5,000.00	6,000.00	6,000.00
207	120100	TRAFFIC CONTROL SYSTEM		LS	1	70,000.00	70,000.00	80,000.00	80,000.00
208	170103	CLEARING AND GRUBBING		LS	1	15,000.00	15,000.00	5,500.00	5,500.00
209	066102	DUST ABATEMENT		LS	1	5,000.00	5,000.00	2,500.00	2,500.00
210	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	2,000.00	2,000.00	6,500.00	6,500.00
211	011514	RELOCATE POLE [1-A SIGNAL POST]		EA	4	1,500.00	6,000.00	10,000.00	40,000.00
212	011514	RELOCATE POLE [PED PUSH BUTTON POST]		EA	1	1,500.00	1,500.00	770.00	770.00
213	190101	ROADWAY EXCAVATION		CY	296	45.00	13,320.00	150.00	44,400.00
214	390132	HOT MIX ASPHALT (TYPE A)		TON	648	80.00	51,840.00	150.00	97,200.00
215	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	9,826	100.00	982,600.00	100.00	982,600.00
216	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	74,490	3.00	223,470.00	3.00	223,470.00
217	710200	ADJUST MANHOLE [RCFCD]		EA	11	1,500.00	16,500.00	2,600.00	28,600.00
218	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)		LF	20	35.00	700.00	44.00	880.00
219	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	8	5,000.00	40,000.00	4,300.00	34,400.00
220	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)		SQFT	900	35.00	31,500.00	14.00	12,600.00
221	731521	MINOR CONCRETE (SIDEWALK)		SQFT	386	35.00	13,510.00	7.25	2,798.50
222	731623	MINOR CONCRETE (CURB RAMP)		EA	14	5,000.00	70,000.00	4,500.00	63,000.00
223	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,400	5.00	7,000.00	6.00	8,400.00
224	820130	OBJECT MARKER		EA	25	150.00	3,750.00	37.00	925.00
225	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	8	150.00	1,200.00	300.00	2,400.00
226	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	34	350.00	11,900.00	350.00	11,900.00
227	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	3,720	5.00	18,600.00	3.50	13,020.00

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BASE BID SCHEDULE 3 - Max Gilliss Blvd and Leon Road (continued)						COUNTY'S ESTIMATE		1 Security Paving Company, Inc. Westlake Village, CA 91361	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
228	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	57,200	0.35	20,020.00	0.50	28,600.00
229	018606	VIDEO CAMERA DETECTION SYSTEM		LS	1	200,000.00	200,000.00	325,000.00	325,000.00
230	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	1	1,000.00	1,000.00	1,100.00	1,100.00
231	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	100,000.00	100,000.00	100,000.00	100,000.00
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 206-231							1,911,410.00		2,122,563.50

ALTERNATIVE BID SCHEDULE "A" -City of Murrieta

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
232	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	495	100.00	49,500.00	100.00	49,500.00
233	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	3,740	3.00	11,220.00	3.00	11,220.00
234	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	95	5.00	475.00	6.00	570.00
235	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	4	150.00	600.00	300.00	1,200.00
236	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	2	350.00	700.00	350.00	700.00
237	820850	ROADSIDE SIGN - TWO POST		EA	1	400.00	400.00	700.00	700.00
238	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	250	5.00	1,250.00	3.50	875.00
239	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	205	3.00	615.00	0.75	153.75
240	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	2,090	0.35	731.50	0.50	1,045.00
241	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	3	1,000.00	3,000.00	1,100.00	3,300.00
ALTERNATIVE BID SCHEDULE "A" SUBTOTAL ITEMS 232-241							68,491.50		69,263.75

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ALTERNATIVE BID SCHEDULE "B" -Eastern Municipal Water District (EMWD)						COUNTY'S ESTIMATE		1 Security Paving Company, Inc. Westlake Village, CA 91361	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
242	710200	ADJUST MANHOLE [ADJUST TO GRADE]		EA	13	1,500.00	19,500.00	1,300.00	16,900.00
ALTERNATIVE BID SCHEDULE "B" SUBTOTAL ITEM 242							19,500.00		16,900.00
PROJECT TOTAL ITEMS 1 - 242							31,140,974.00		23,659,633.76

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BASE BID SCHEDULE - 1						2 Skanska USA Civil West CA Dist. Riverside, CA 92509		3 Riverside Construction Company Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	030600	DEMOLISH BUILDING		LS	1	100,000.00	100,000.00	25,000.00	25,000.00
2	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	5,000.00	5,000.00	5,000.00	5,000.00
3	015602	CONSTRUCTION PROJECT FUNDING SIGN		EA	2	3,200.00	6,400.00	2,500.00	5,000.00
4	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	40,000.00	40,000.00	40,000.00	40,000.00
5	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	9,800.00	19,600.00	10,500.00	21,000.00
6	066100	DUST ABATEMENT		LS	1	30,000.00	30,000.00	30,000.00	30,000.00
7	066105	RESIDENT ENGINEER'S OFFICE		LS	1	60,000.00	60,000.00	60,000.00	60,000.00
8	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
9	070030	LEAD COMPLIANCE PLAN		LS	1	1,200.00	1,200.00	5,000.00	5,000.00
10	074016	CONSTRUCTION SITE MANAGEMENT		LS	1	13,800.00	13,800.00	50,000.00	50,000.00
11	120090	CONSTRUCTION AREA SIGNS		LS	1	12,300.00	12,300.00	25,000.00	25,000.00
12	120100	TRAFFIC CONTROL SYSTEM		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
13	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	50,000.00	50,000.00	50,000.00	50,000.00
14	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	1,070	5.50	5,885.00	7.00	7,490.00
15	038010	TEMPORARY FENCE CL-6 (WITH ACOUSTIC FENCING)		LF	2,115	66.00	139,590.00	25.00	52,875.00
16	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	844	6.00	5,064.00	6.50	5,486.00
17	803020	REMOVE FENCE		LF	371	12.00	4,452.00	7.50	2,782.50
18	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	2,711	8.50	23,043.50	6.50	17,621.50
19	031500	REMOVE WROUGHT IRON FENCE		LF	411	11.00	4,521.00	12.00	4,932.00
20	839752	REMOVE GUARDRAIL	Like 4	LF	120	21.00	2,520.00	35.00	4,200.00
21	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	11,544	0.50	5,772.00	0.80	9,235.20
22	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	150	2.00	300.00	3.50	525.00
23	810120	REMOVE PAVEMENT MARKER	Like 5	EA	362	3.00	1,086.00	1.00	362.00

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Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
24	820250	REMOVE ROADSIDE SIGN	Like 6	EA	51	310.00	15,810.00	125.00	6,375.00
25	035610	SALVAGE ROADSIDE SIGN [SOLAR POWERED]		EA	11	69.00	759.00	500.00	5,500.00
26	803190	RELOCATE GATE		EA	1	2,600.00	2,600.00	2,500.00	2,500.00
27	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	20	20.00	400.00	15.00	300.00
28	153123	REMOVE CONCRETE (SQYD)		SQYD	945	3.00	2,835.00	15.00	14,175.00
29	153247	REMOVE CONCRETE (MISCELLANEOUS) (CY)		CY	295	39.00	11,505.00	200.00	59,000.00
30	170103	CLEARING AND GRUBBING (LS)		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
31	100100	DEVELOP WATER SUPPLY		LS	1	50,000.00	50,000.00	50,000.00	50,000.00
32	190101(F)	ROADWAY EXCAVATION	Like 8	CY	3,134	50.00	156,700.00	120.00	376,080.00
33	192003(F)	STRUCTURE EXCAVATION (BRIDGE)		CY	3,632	6.50	23,608.00	10.00	36,320.00
34	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	440	65.00	28,600.00	35.00	15,400.00
35	193003(F)	STRUCTURE BACKFILL (BRIDGE)		CY	1,217	102.00	124,134.00	115.00	139,955.00
36	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	1,396	65.00	90,740.00	75.00	104,700.00
37	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)		CY	91	100.00	9,100.00	1.00	91.00
38	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	120,759	11.25	1,358,538.75	14.50	1,751,005.50
39	031910	EMBANKMENT SETTLEMENT MONITORING MONUMENT		EA	7	2,500.00	17,500.00	3,500.00	24,500.00
40	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	37,815	6.00	226,890.00	5.00	189,075.00
41	204099	PLANT ESTABLISHMENT WORK		LS	1	9,500.00	9,500.00	5,000.00	5,000.00
42	205034	DECOMPOSED GRANITE	Like 11	SQFT	22,580	0.75	16,935.00	3.00	67,740.00
43	032010	EROSION CONTROL [TYPE D]		SQFT	15,467	0.50	7,733.50	0.20	3,093.40
44	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	119,302	0.50	59,651.00	0.20	23,860.40
45	210350	FIBER ROLLS	Like 13	LF	13,178	5.00	65,890.00	3.00	39,534.00
46	220101	FINISHING ROADWAY		LS	1	10,600.00	10,600.00	50,000.00	50,000.00

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Community of French Valley
Project No. D1-0054

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
47	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	9,074	50.00	453,700.00	45.00	408,330.00
48	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	113	180.00	20,340.00	270.00	30,510.00
49	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,829	77.00	294,833.00	70.00	268,030.00
50	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	3,659	88.00	321,992.00	80.00	292,720.00
51	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT, CONCRETE BANDING, & BRIGGS RD]	Like 18	CY	162	450.00	72,900.00	400.00	64,800.00
52	490528	FURNISH STEEL PILING (HP 14 X 89)		LF	4,761	84.00	399,924.00	78.00	371,358.00
53	490529	DRIVE STEEL PILE (HP 14 X 89)		EA	144	950.00	136,800.00	2,250.00	324,000.00
54	500001	PRESTRESSING CAST-IN-PLACE CONCRETE		LS	1	450,000.50	450,000.50	415,000.00	415,000.00
55	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	371	350.00	129,850.00	400.00	148,400.00
56	035110(F)	STRUCTURAL CONCRETE, CONTECH CULVERT FOOTING		CY	1,067	500.00	533,500.00	475.00	506,825.00
57	510053(F)	STRUCTURAL CONCRETE, BRIDGE		CY	1,966	725.00	1,425,350.00	985.00	1,936,510.00
58	510054(F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)		CY	706	640.00	451,840.00	985.00	695,410.00
59	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	360	645.00	232,200.00	750.00	270,000.00
60	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)		CY	346	775.00	268,150.00	525.00	181,650.00
61	035102	STRUCTURAL CONCRETE [CONTECH ARCH CULVERT]		LS	1	1,550,000.00	1,550,000.00	1,375,000.00	1,375,000.00
62	510502A	MINOR CONCRETE [RETAINING WALL]		CY	8	830.00	6,640.00	700.00	5,600.00
63	035100	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	9	8,800.00	79,200.00	10,500.00	94,500.00
64	035101	MINOR DRAINAGE STRUCTURE [JUNCTION STRUCTURE, TYPE 2]		EA	7	4,000.00	28,000.00	2,500.00	17,500.00
65	511064	FRACTURED RIB TEXTURE		SQFT	808	27.00	21,816.00	20.00	16,160.00
66	519100	JOINT SEAL ASSEMBLY (MR 2")		LF	249	122.00	30,378.00	135.00	33,615.00
67	520102(F)	BAR REINFORCING STEEL (BRIDGE)		LB	611,526	1.25	764,407.50	1.15	703,254.90
68	520103(F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	38,841	2.00	77,682.00	1.60	62,145.60
69	780460	ANTI-GRAFFITI COATING		SQFT	3,375	3.00	10,125.00	1.00	3,375.00

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70	641113	24" ADS SANITITE HP [PLASTIC PIPE]		LF	265	75.00	19,875.00	115.00	30,475.00
71	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	504	100.00	50,400.00	140.00	70,560.00
72	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	1,683	110.00	185,130.00	120.00	201,960.00
73	650424	36" REINFORCED CONCRETE PIPE (CLASS IV)		LF	31	200.00	6,200.00	310.00	9,610.00
74	665023	24" CORRUGATED STEEL PIPE (.079" THICK)		LF	44	150.00	6,600.00	190.00	8,360.00
75	703238	36" CORRUGATED STEEL PIPE RISER (0.079" THICK)		LF	14	2,000.00	28,000.00	2,200.00	30,800.00
76	703460	24" WELDED STEEL PIPE CASING (BRIDGE)		LF	81	350.00	28,350.00	250.00	20,250.00
77	705015	24" STEEL FLARED END SECTION		EA	4	1,000.00	4,000.00	1,000.00	4,000.00
78	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)		CY	355	38.00	13,490.00	85.00	30,175.00
79	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)		CY	15	110.00	1,650.00	185.00	2,775.00
80	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	1,460	40.00	58,400.00	100.00	146,000.00
81	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	2,787	4.00	11,148.00	5.00	13,935.00
82	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	3,151	23.00	72,473.00	14.00	44,114.00
83	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	3,362	34.00	114,308.00	22.00	73,964.00
84	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)		CY	12	1,550.00	18,600.00	1,500.00	18,000.00
85	510092(F)	CONCRETE HEADWALL	Like 26	CY	11	3,500.00	38,500.00	6,000.00	66,000.00
86	017307	MINOR CONCRETE (TYPE "C" CURB) (CRS 202)		LF	370	30.00	11,100.00	30.00	11,100.00
87	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	4	2,200.00	8,800.00	900.00	3,600.00
88	731516	MINOR CONCRETE (DRIVEWAY)		CY	42	315.00	13,230.00	475.00	19,950.00
89	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	22,695	6.00	136,170.00	5.50	124,822.50
90	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	2,629	6.00	15,774.00	5.00	13,145.00
91	550402(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	882				
92	750501(F)	MISCELLANEOUS METAL (BRIDGE)		LB	805	28.00	22,540.00	50.00	40,250.00

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93	800008	FENCE (TYPE BW, 4-STRAND, METAL POST)		LF	680	23.00	15,640.00	22.00	14,960.00
94	800101	TEMPORARY FENCE (TYPE BW)		LF	765	26.00	19,890.00	25.00	19,125.00
95	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	2,191	38.00	83,258.00	35.00	76,685.00
96	038020	WROUGHT IRON FENCE		LF	472	97.00	45,784.00	90.00	42,480.00
97	038030	TUBULAR GATE		EA	1	9,050.00	9,050.00	8,500.00	8,500.00
98	802540	8' CHAIN LINK GATE (TYPE CL-6)		EA	4	4,200.00	16,800.00	4,000.00	16,000.00
99	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	31	725.00	22,475.00	375.00	11,625.00
100	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	6	158.00	948.00	550.00	3,300.00
101	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)		LF	100	62.00	6,200.00	58.00	5,800.00
102	038300	METAL RAILING		LF	490	295.00	144,550.00	270.00	132,300.00
103	833033	CHAIN LINK RAILING (TYPE 7 MODIFIED)		LF	206	125.00	25,750.00	115.00	23,690.00
104	839521	CABLE RAILING		LF	176	57.00	10,032.00	55.00	9,680.00
105	839543	TRANSITION RAILING (TYPE WB-31)		EA	4	6,300.00	25,200.00	6,000.00	24,000.00
106	839585	ALTERNATIVE FLARED TERMINAL SYSTEM		EA	4	5,600.00	22,400.00	5,000.00	20,000.00
107	038310	CONCRETE BARRIER (TYPE 60MD) [MOD]		LF	176	100.00	17,600.00	85.00	14,960.00
108	839719	CONCRETE BARRIER (TYPE 732SW)		LF	520	400.00	208,000.00	280.00	145,600.00
109	839726	CONCRETE BARRIER (TYPE 736A)		LF	206	175.00	36,050.00	175.00	36,050.00
110	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	30,250	1.50	45,375.00	0.80	24,200.00
111	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	2,209	2.00	4,418.00	2.00	4,418.00
112	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	1,519	6.00	9,114.00	7.50	11,392.50
113	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	591	4.00	2,364.00	4.00	2,364.00
114	860251	SIGNAL AND LIGHTING [CLINTON KEITH RD @ LEON RD - LOCATION 1]		LS	1	325,000.00	325,000.00	315,000.00	315,000.00
115	037830	SOLAR LIGHTING ON FRENCH VALLEY CREEK BRIDGE [4 LIGHTS]		LS	1	125,000.00	125,000.00	120,000.00	120,000.00

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						2		3	
						Skanska USA Civil West CA Dist. Riverside, CA 92509		Riverside Construction Company Riverside, CA 92502	
BASE BID SCHEDULE - 1 - Continued									
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
116	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00
117	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	1,900,000.00	1,900,000.00	1,900,000.00	1,900,000.00
117A	520101(F)	BAR REINFORCING STEEL [CONTECH]		LB	125,500	1.75	219,625.00	1.50	188,250.00
117B	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	3	7,800.00	23,400.00	14,000.00	42,000.00
117C	709904	CATCH BASIN [(CURB INLET) (CRS 302)]		EA	4	7,600.00	30,400.00	25,000.00	100,000.00
117D	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	2,600.00	39,000.00	5,500.00	82,500.00
117E	192003(F)	STRUCTURE EXCAVATION (CONTECH)		CY	2,040	40.00	81,600.00	50.00	102,000.00
117F	192003(F)	STRUCTURE OVEREXCAVATION (BRIDGE)		CY	13,000	50.00	650,000.00	6.00	78,000.00
117G	192037(F)	STRUCTURE OVEREXCAVATION (RETAINING WALL)		CY	417	40.00	16,680.00	10.00	4,170.00
117H	193013(F)	STRUCTURE BACKFILL (CONTECH)		CY	4,800	65.00	312,000.00	95.00	456,000.00
117I	511035	FRACTURED BASALT TEXTURE		SQFT	3,601	15.00	54,015.00	15.00	54,015.00
117J	031900	SOIL MEDIA PER LID MANUAL		CY	1,052	40.00	42,080.00	100.00	105,200.00
117K	032100	CHOKER COURSE PER LID MANUAL		CY	132	56.00	7,392.00	80.00	10,560.00
117L	032600	ASTM NO. 57 STONE		CY	790	72.00	56,880.00	90.00	71,100.00
117M	680226	6" SLOTTED CORRUGATED PLASTIC PIPE UNDERDRAIN		LF	280	38.00	10,640.00	60.00	16,800.00
117N	131201	DIVERSION SYSTEM (DEWATER SYSTEM)		LS	1	46,000.00	46,000.00	150,000.00	150,000.00
		BASE BID SCHEDULE 1 SUBTOTAL ITEMS 1-117N					17,760,538.75		18,641,977.00

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Project No. D1-0054

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Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace						2 Skanska USA Civil West CA Dist. Riverside, CA 92509		3 Riverside Construction Company Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	030640	MISCELLANEOUS CONSTRUCTION-SITE BMPs		LS	4				
119	066100	DUST ABATEMENT		LS	1	15,000.00	15,000.00	15,000.00	15,000.00
120	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	5,200.00	10,400.00	3,500.00	7,000.00
121	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
122	070030	LEAD COMPLIANCE PLAN		LS	1	785.00	785.00	500.00	500.00
123	100100	DEVELOP WATER SUPPLY		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
124	120090	CONSTRUCTION AREA SIGNS		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
125	120100	TRAFFIC CONTROL SYSTEM		LS	1	30,000.00	30,000.00	30,000.00	30,000.00
126	130100	JOB SITE MANAGEMENT		LS	1	25,000.00	25,000.00	15,000.00	15,000.00
127	120159	TEMPORARY TRAFFIC STRIPE (PAINT)		LF	17,107	1.00	17,107.00	0.65	11,119.55
128	120300	TEMPORARY PAVEMENT MARKER		EA	445	4.00	1,780.00	3.50	1,557.50
129	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE		LS	1	3,500.00	3,500.00	1.00	1.00
130	129000	TEMPORARY RAILING (TYPE K)		LF	3,240	18.00	58,320.00	18.00	58,320.00
131	129100	TEMPORARY CRASH CUSHION MODULE		EA	42	890.00	37,380.00	450.00	18,900.00
132	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	30,000.00	30,000.00	30,000.00	30,000.00
133	130310	RAIN EVENT ACTION PLAN		EA	7	525.00	3,675.00	750.00	5,250.00
134	130320	STORM WATER SAMPLING AND ANALYSIS DAY		EA	13	525.00	6,825.00	750.00	9,750.00
135	130330	STORM WATER ANNUAL REPORT		EA	1	2,100.00	2,100.00	1,000.00	1,000.00
136	130500	TEMPORARY EROSION CONTROL BLANKET		SQYD	155	11.00	1,705.00	15.00	2,325.00
137	130610	TEMPORARY CHECK DAM		LF	84	20.00	1,680.00	30.00	2,520.00
138	130620	TEMPORARY DRAINAGE INLET PROTECTION		EA	17	500.00	8,500.00	250.00	4,250.00
139	130640	TEMPORARY FIBER ROLL		LF	600	7.00	4,200.00	8.00	4,800.00
140	130650	TEMPORARY GRAVEL BAG BERM		LF	300	10.00	3,000.00	9.00	2,700.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3
Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project

Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						2 Skanska USA Civil West CA Dist. Riverside, CA 92509		3 Riverside Construction Company Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
141	130710	TEMPORARY CONSTRUCTION ENTRANCE		EA	2	2,500.00	5,000.00	6,500.00	13,000.00
142	130900	TEMPORARY CONCRETE WASHOUT		LS	1	4,200.00	4,200.00	3,000.00	3,000.00
143	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)		LF	5,920	1.00	5,920.00	1.00	5,920.00
144	141120	TREATED WOOD WASTE		LB	6,721	1.00	6,721.00	1.00	6,721.00
145	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	11,840	0.50	5,920.00	0.70	8,288.00
146	846025	REMOVE PAINTED PAVEMENT MARKING		SQFT	366	2.00	732.00	3.00	1,098.00
147	398100	REMOVE ASPHALT CONCRETE DIKE		LF	530	3.00	1,590.00	8.00	4,240.00
148	710126	REMOVE OVERSIDE DRAIN		EA	1	1,000.00	1,000.00	2,000.00	2,000.00
149	031510	REMOVE ROCK SLOPE PROTECTION		CY	10	210.00	2,100.00	180.00	1,800.00
150	710152	REMOVE HEADWALL		EA	1	1,200.00	1,200.00	2,000.00	2,000.00
151	398300	REMOVE BASE AND SURFACING		CY	2,665	36.00	95,940.00	10.00	26,650.00
152	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	833	5.50	4,581.50	7.00	5,831.00
153	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	1,270	6.00	7,620.00	6.50	8,255.00
154	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	700	8.50	5,950.00	6.50	4,550.00
155	839752	REMOVE GUARDRAIL	Like 4	LF	460	21.00	9,660.00	35.00	16,100.00
156	810120	REMOVE PAVEMENT MARKER	Like 5	EA	378	3.00	1,134.00	1.00	378.00
157	820250	REMOVE ROADSIDE SIGN	Like 6	EA	5	310.00	1,550.00	125.00	625.00
158	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	440	20.00	8,800.00	15.00	6,600.00
159	170103	CLEARING AND GRUBBING (LS)		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
160	190101(F)	ROADWAY EXCAVATION	Like 8	CY	276	50.00	13,800.00	120.00	33,120.00
161	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	16,559	11.25	186,288.75	14.50	240,105.50
162	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	36,140	6.00	216,840.00	5.00	180,700.00
163	205034	DECOMPOSED GRANITE	Like 11	SQFT	6,792	0.75	5,094.00	3.00	20,376.00

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Summary of Bids**

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BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						2 Skanska USA Civil West CA Dist. Riverside, CA 92509		3 Riverside Construction Company Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
164	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	86,445	0.50	43,222.50	0.20	17,289.00
165	210350	FIBER ROLLS	Like 13	LF	8,619	5.00	43,095.00	3.00	25,857.00
166	220101	FINISHING ROADWAY		LS	1	10,800.00	10,800.00	5,000.00	5,000.00
167	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	12,203	50.00	610,150.00	45.00	549,135.00
168	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	58	180.00	10,440.00	270.00	15,660.00
169	390100	PRIME COAT		TON	10	1,050.00	10,500.00	1,000.00	10,000.00
170	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,744	77.00	288,288.00	70.00	262,080.00
171	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	6,903	88.00	607,464.00	80.00	552,240.00
172	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT & CONCRETE BANDING]	Like 18	CY	86	450.00	38,700.00	400.00	34,400.00
173	035100	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	6				
174	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	2	7,700.00	15,400.00	25,000.00	50,000.00
175	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	150	100.00	15,000.00	140.00	21,000.00
176	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	614	110.00	67,540.00	120.00	73,680.00
177	665137	36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)		LF	53	250.00	13,250.00	225.00	11,925.00
178	700617	DRAINAGE INLET MARKER		EA	5	69.00	345.00	250.00	1,250.00
179	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	11	40.00	440.00	100.00	1,100.00
180	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	20	4.00	80.00	5.00	100.00
181	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	2,109	23.00	48,507.00	14.00	29,526.00
182	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	1,883	34.00	64,022.00	22.00	41,426.00
183	037300	MINOR CONCRETE, CURB [TYPE A1-6]		LF	729	25.00	18,225.00	20.00	14,580.00
184	037301	MINOR CONCRETE [CROSS GUTTER]		CY	70	320.00	22,400.00	675.00	47,250.00
185	037302	MINOR CONCRETE [MEDIAN ISLAND]		CY	15	560.00	8,400.00	750.00	11,250.00
186	037303	MINOR CONCRETE, CURB & GUTTER [TYPE A2-6]		LF	566	40.00	22,640.00	32.00	18,112.00

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						2		3	
BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						Skanska USA Civil West CA Dist. Riverside, CA 92509		Riverside Construction Company Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
187	510092(F)	CONCRETE HEADWALL	Like 26	CY	8	3,500.00	28,000.00	6,000.00	48,000.00
188	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	13	2,200.00	28,600.00	900.00	11,700.00
189	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	24,410	6.00	146,460.00	5.50	134,255.00
190	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	1,195	6.00	7,170.00	5.00	5,975.00
191	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	611	38.00	23,218.00	35.00	21,385.00
192	820600	RELOCATE ROADSIDE SIGN-TWO POST		EA	2	560.00	1,120.00	1,100.00	2,200.00
193	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	36	725.00	26,100.00	375.00	13,500.00
194	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	29,082	1.50	43,623.00	0.80	23,265.60
195	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	5,753	2.00	11,506.00	2.00	11,506.00
196	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	3,419	6.00	20,514.00	7.50	25,642.50
197	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	696	4.00	2,784.00	4.00	2,784.00
198	860252	SIGNAL AND LIGHTING [CLINTON KEITH RD @ WINCHESTER RD - LOCATION 2]		LS	1	620,000.00	620,000.00	595,000.00	595,000.00
199	860253	SIGNAL AND LIGHTING [CLINTON KEITH RD @ PORTH RD - LOCATION 3]		LS	1	407,000.00	407,000.00	390,000.00	390,000.00
200	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	500,000.00	500,000.00	500,000.00	500,000.00
201	035101	MINOR DRAINAGE STRUCTURE (JUNCTION STRUCTURE)		EA	1	3,500.00	3,500.00	13,500.00	13,500.00
202	036800	CONTECH STORM FILTER		EA	1	50,400.00	50,400.00	55,000.00	55,000.00
203	032000	FLOW SPLITTER		EA	1	10,000.00	10,000.00	13,500.00	13,500.00
204	194001	DITCH EXCAVATION		CY	42	80.00	3,360.00	115.00	4,830.00
205	550102(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	754				
205A	190101(F)	ROADWAY EXCAVATION (STOCKPILE)		CY	35,000	5.00	175,000.00	3.50	122,500.00
205B	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	2,900.00	43,500.00	4,500.00	67,500.00
205C	031500	TEMPORARY POLE AND ELECTRICAL EQUIPMENT REMOVAL		EA	7	870.00	6,090.00	750.00	5,250.00
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 118-205C							5,049,451.75		4,751,503.65

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BASE BID SCHEDULE 3 - Max Gilliss Blvd and Leon Road						2 Skanska USA Civil West CA Dist. Riverside, CA 92509		3 Riverside Construction Company Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
206	100100	DEVELOP WATER SUPPLY		LS	1	24,300.00	24,300.00	5,000.00	5,000.00
207	120100	TRAFFIC CONTROL SYSTEM		LS	1	50,000.00	50,000.00	50,000.00	50,000.00
208	170103	CLEARING AND GRUBBING		LS	1	1,000.00	1,000.00	2,500.00	2,500.00
209	066102	DUST ABATEMENT		LS	1	17,000.00	17,000.00	5,000.00	5,000.00
210	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	3,800.00	3,800.00	6,500.00	6,500.00
211	011514	RELOCATE POLE [1-A SIGNAL POST]		EA	4	4,500.00	18,000.00	4,000.00	16,000.00
212	011514	RELOCATE POLE [PED PUSH BUTTON POST]		EA	1	3,500.00	3,500.00	3,500.00	3,500.00
213	190101	ROADWAY EXCAVATION		CY	296	65.00	19,240.00	175.00	51,800.00
214	390132	HOT MIX ASPHALT (TYPE A)		TON	648	89.00	57,672.00	80.00	51,840.00
215	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	9,826	105.00	1,031,730.00	95.00	933,470.00
216	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	74,490	3.00	223,470.00	3.00	223,470.00
217	710200	ADJUST MANHOLE [RCFCD]		EA	11	410.00	4,510.00	1,000.00	11,000.00
218	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)		LF	20	87.00	1,740.00	140.00	2,800.00
219	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	8	4,900.00	39,200.00	7,500.00	60,000.00
220	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)		SQFT	900	19.00	17,100.00	15.00	13,500.00
221	731521	MINOR CONCRETE (SIDEWALK)		SQFT	386	13.00	5,018.00	14.00	5,404.00
222	731623	MINOR CONCRETE (CURB RAMP)		EA	14	4,800.00	67,200.00	7,500.00	105,000.00
223	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,400	4.00	5,600.00	4.00	5,600.00
224	820130	OBJECT MARKER		EA	25	39.00	975.00	100.00	2,500.00
225	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	8	570.00	4,560.00	100.00	800.00
226	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	34	800.00	27,200.00	350.00	11,900.00
227	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	3,720	6.00	22,320.00	7.50	27,900.00

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						2		3	
BASE BID SCHEDULE 3 - Max Gillis Blvd and Leon Road (continued)						Skanska USA Civil West CA Dist. Riverside, CA 92509		Riverside Construction Company Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
228	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	57,200	1.00	57,200.00	0.50	28,600.00
229	018606	VIDEO CAMERA DETECTION SYSTEM		LS	1	268,000.00	268,000.00	255,000.00	255,000.00
230	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	1	1,800.00	1,800.00	1,500.00	1,500.00
231	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	100,000.00	100,000.00	100,000.00	100,000.00
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 206-231							2,072,135.00		1,980,584.00

ALTERNATIVE BID SCHEDULE "A" -City of Murrieta

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
232	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	495	105.00	51,975.00	95.00	47,025.00
233	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	3,740	3.00	11,220.00	3.00	11,220.00
234	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	95	4.00	380.00	7.00	665.00
235	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	4	570.00	2,280.00	100.00	400.00
236	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	2	800.00	1,600.00	350.00	700.00
237	820850	ROADSIDE SIGN - TWO POST		EA	1	1,200.00	1,200.00	1,500.00	1,500.00
238	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	250	6.00	1,500.00	7.50	1,875.00
239	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	205	3.00	615.00	4.00	820.00
240	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	2,090	1.00	2,090.00	0.50	1,045.00
241	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	3	1,800.00	5,400.00	1,500.00	4,500.00
ALTERNATIVE BID SCHEDULE "A" SUBTOTAL ITEMS 232-241							78,260.00		69,750.00

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ALTERNATIVE BID SCHEDULE "B" -Eastern Municipal Water District (EMWD)						2 Skanska USA Civil West CA Dist. Riverside, CA 92509		3 Riverside Construction Company Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
242	710200	ADJUST MANHOLE [ADJUST TO GRADE]		EA	13	410.00	5,330.00	1,000.00	13,000.00
ALTERNATIVE BID SCHEDULE "B" SUBTOTAL ITEM 242							5,330.00		13,000.00
PROJECT TOTAL ITEMS 1 - 242							24,965,715.50		25,456,814.65

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**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3
Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project
Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)
Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)
Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE - 1						4 Ames Construction, Inc. Corona, CA 92880		5 Griffith Company Santa Fe Spring, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	030600	DEMOLISH BUILDING		LS	1	15,000.00	15,000.00	63,000.00	63,000.00
2	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	5,000.00	5,000.00	5,000.00	5,000.00
3	015602	CONSTRUCTION PROJECT FUNDING SIGN		EA	2	1,100.00	2,200.00	2,500.00	5,000.00
4	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	40,000.00	40,000.00	40,000.00	40,000.00
5	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	1,500.00	3,000.00	1,500.00	3,000.00
6	066100	DUST ABATEMENT		LS	1	30,000.00	30,000.00	30,000.00	30,000.00
7	066105	RESIDENT ENGINEER'S OFFICE		LS	1	60,000.00	60,000.00	60,000.00	60,000.00
8	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
9	070030	LEAD COMPLIANCE PLAN		LS	1	1,500.00	1,500.00	3,000.00	3,000.00
10	074016	CONSTRUCTION SITE MANAGEMENT		LS	1	50,000.00	50,000.00	51,000.00	51,000.00
11	120090	CONSTRUCTION AREA SIGNS		LS	1	20,000.00	20,000.00	20,000.00	20,000.00
12	120100	TRAFFIC CONTROL SYSTEM		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
13	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	10,000.00	10,000.00	30,000.00	30,000.00
14	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	1,070	4.00	4,280.00	9.00	9,630.00
15	038010	TEMPORARY FENCE CL-6 (WITH ACOUSTIC FENCING)		LF	2,115	65.00	137,475.00	74.00	156,510.00
16	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	844	5.00	4,220.00	2.50	2,110.00
17	803020	REMOVE FENCE		LF	371	12.00	4,452.00	10.00	3,710.00
18	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	2,711	9.00	24,399.00	6.00	16,266.00
19	031500	REMOVE WROUGHT IRON FENCE		LF	411	11.00	4,521.00	8.00	3,288.00
20	839752	REMOVE GUARDRAIL	Like 4	LF	120	20.00	2,400.00	19.00	2,280.00
21	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	11,544	1.00	11,544.00	0.38	4,386.72
22	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	150	3.50	525.00	1.90	285.00
23	810120	REMOVE PAVEMENT MARKER	Like 5	EA	362	1.00	362.00	1.00	362.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
24	820250	REMOVE ROADSIDE SIGN	Like 6	EA	51	70.00	3,570.00	43.00	2,193.00
25	035610	SALVAGE ROADSIDE SIGN [SOLAR POWERED]		EA	11	200.00	2,200.00	600.00	6,600.00
26	803190	RELOCATE GATE		EA	1	2,500.00	2,500.00	2,600.00	2,600.00
27	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	20	3.00	60.00	29.00	580.00
28	153123	REMOVE CONCRETE (SQYD)		SQYD	945	9.00	8,505.00	22.00	20,790.00
29	153247	REMOVE CONCRETE (MISCELLANEOUS) (CY)		CY	295	50.00	14,750.00	110.00	32,450.00
30	170103	CLEARING AND GRUBBING (LS)		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
31	100100	DEVELOP WATER SUPPLY		LS	1	50,000.00	50,000.00	25,000.00	25,000.00
32	190101(F)	ROADWAY EXCAVATION	Like 8	CY	3,134	20.00	62,680.00	32.00	100,288.00
33	192003(F)	STRUCTURE EXCAVATION (BRIDGE)		CY	3,632	11.00	39,952.00	25.00	90,800.00
34	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	440	26.00	11,440.00	102.00	44,880.00
35	193003(F)	STRUCTURE BACKFILL (BRIDGE)		CY	1,217	65.00	79,105.00	146.00	177,682.00
36	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	1,396	50.00	69,800.00	84.00	117,264.00
37	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)		CY	91	34.00	3,094.00	131.00	11,921.00
38	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	120,759	14.00	1,690,626.00	12.50	1,509,487.50
39	031910	EMBANKMENT SETTLEMENT MONITORING MONUMENT		EA	7	2,000.00	14,000.00	9,000.00	63,000.00
40	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	37,815	7.00	264,705.00	6.50	245,797.50
41	204099	PLANT ESTABLISHMENT WORK		LS	1	6,000.00	6,000.00	12,000.00	12,000.00
42	205034	DECOMPOSED GRANITE	Like 11	SQFT	22,580	3.25	73,385.00	3.50	79,030.00
43	032010	EROSION CONTROL [TYPE D]		SQFT	15,467	0.25	3,866.75	0.22	3,402.74
44	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	119,302	0.20	23,860.40	0.25	29,825.50
45	210350	FIBER ROLLS	Like 13	LF	13,178	2.60	34,262.80	3.00	39,534.00
46	220101	FINISHING ROADWAY		LS	1	180,000.00	180,000.00	25,000.00	25,000.00

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47	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	9,074	51.00	462,774.00	39.00	353,886.00
48	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	113	300.00	33,900.00	269.00	30,397.00
49	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,829	74.00	283,346.00	85.50	327,379.50
50	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	3,659	85.00	311,015.00	100.00	365,900.00
51	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT, CONCRETE BANDING, & BRIGGS RD]	Like 18	CY	162	355.00	57,510.00	340.00	55,080.00
52	490528	FURNISH STEEL PILING (HP 14 X 89)		LF	4,761	100.00	476,100.00	93.00	442,773.00
53	490529	DRIVE STEEL PILE (HP 14 X 89)		EA	144	1,300.00	187,200.00	1,470.00	211,680.00
54	500001	PRESTRESSING CAST-IN-PLACE CONCRETE		LS	1	425,000.00	425,000.00	455,000.00	455,000.00
55	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	371	430.00	159,530.00	340.00	126,140.00
56	035110(F)	STRUCTURAL CONCRETE, CONTECH CULVERT FOOTING		CY	1,067	500.00	533,500.00	420.00	448,140.00
57	510053(F)	STRUCTURAL CONCRETE, BRIDGE		CY	1,966	1,400.00	2,752,400.00	1,200.00	2,359,200.00
58	510054(F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)		CY	706	1,100.00	776,600.00	375.00	264,750.00
59	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	360	985.00	354,600.00	875.00	315,000.00
60	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)		CY	346	800.00	276,800.00	820.00	283,720.00
61	035102	STRUCTURAL CONCRETE [CONTECH ARCH CULVERT]		LS	1	1,417,000.00	1,417,000.00	1,780,000.00	1,780,000.00
62	510502A	MINOR CONCRETE [RETAINING WALL]		CY	8	1,000.00	8,000.00	1,000.00	8,000.00
63	035100	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	9	9,500.00	85,500.00	9,500.00	85,500.00
64	035101	MINOR DRAINAGE STRUCTURE [JUNCTION STRUCTURE, TYPE 2]		EA	7	3,500.00	24,500.00	5,500.00	38,500.00
65	511064	FRACTURED RIB TEXTURE		SQFT	808	55.00	44,440.00	30.00	24,240.00
66	519100	JOINT SEAL ASSEMBLY (MR 2")		LF	249	100.00	24,900.00	195.00	48,555.00
67	520102(F)	BAR REINFORCING STEEL (BRIDGE)		LB	611,526	1.25	764,407.50	1.35	825,560.10
68	520103(F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	38,841	1.50	58,261.50	1.92	74,574.72
69	780460	ANTI-GRAFFITI COATING		SQFT	3,375	3.00	10,125.00	4.00	13,500.00

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70	641113	24" ADS SANITITE HP [PLASTIC PIPE]		LF	265	300.00	79,500.00	468.00	124,020.00
71	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	504	140.00	70,560.00	150.00	75,600.00
72	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	1,683	105.00	176,715.00	155.00	260,865.00
73	650424	36" REINFORCED CONCRETE PIPE (CLASS IV)		LF	31	245.00	7,595.00	360.00	11,160.00
74	665023	24" CORRUGATED STEEL PIPE (.079" THICK)		LF	44	200.00	8,800.00	158.00	6,952.00
75	703238	36" CORRUGATED STEEL PIPE RISER (0.079" THICK)		LF	14	1,300.00	18,200.00	2,600.00	36,400.00
76	703460	24" WELDED STEEL PIPE CASING (BRIDGE)		LF	81	280.00	22,680.00	270.00	21,870.00
77	705015	24" STEEL FLARED END SECTION		EA	4	1,000.00	4,000.00	3,600.00	14,400.00
78	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)		CY	355	125.00	44,375.00	140.00	49,700.00
79	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)		CY	15	370.00	5,550.00	140.00	2,100.00
80	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	1,460	100.00	146,000.00	135.00	197,100.00
81	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	2,787	4.00	11,148.00	13.00	36,231.00
82	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	3,151	17.00	53,567.00	20.00	63,020.00
83	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	3,362	25.00	84,050.00	25.00	84,050.00
84	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)		CY	12	200.00	2,400.00	1,100.00	13,200.00
85	510092(F)	CONCRETE HEADWALL	Like 26	CY	11	3,100.00	34,100.00	3,400.00	37,400.00
86	017307	MINOR CONCRETE (TYPE "C" CURB) (CRS 202)		LF	370	40.00	14,800.00	50.00	18,500.00
87	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	4	800.00	3,200.00	1,100.00	4,400.00
88	731516	MINOR CONCRETE (DRIVEWAY)		CY	42	350.00	14,700.00	800.00	33,600.00
89	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	22,695	4.50	102,127.50	5.50	124,822.50
90	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	2,629	3.00	7,887.00	3.20	8,412.80
91	550402(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	882				
92	750501(F)	MISCELLANEOUS METAL (BRIDGE)		LB	805	10.00	8,050.00	20.00	16,100.00

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93	800008	FENCE (TYPE BW, 4-STRAND, METAL POST)		LF	680	22.00	14,960.00	23.00	15,640.00
94	800101	TEMPORARY FENCE (TYPE BW)		LF	765	25.00	19,125.00	8.00	6,120.00
95	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	2,191	36.00	78,876.00	38.00	83,258.00
96	038020	WROUGHT IRON FENCE		LF	472	95.00	44,840.00	98.00	46,256.00
97	038030	TUBULAR GATE		EA	1	9,000.00	9,000.00	9,000.00	9,000.00
98	802540	8' CHAIN LINK GATE (TYPE CL-6)		EA	4	4,000.00	16,000.00	4,300.00	17,200.00
99	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	31	500.00	15,500.00	385.00	11,935.00
100	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	6	150.00	900.00	170.00	1,020.00
101	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)		LF	100	60.00	6,000.00	63.00	6,300.00
102	038300	METAL RAILING		LF	490	290.00	142,100.00	300.00	147,000.00
103	833033	CHAIN LINK RAILING (TYPE 7 MODIFIED)		LF	206	115.00	23,690.00	123.00	25,338.00
104	839521	CABLE RAILING		LF	176	54.00	9,504.00	57.00	10,032.00
105	839543	TRANSITION RAILING (TYPE WB-31)		EA	4	6,000.00	24,000.00	6,500.00	26,000.00
106	839585	ALTERNATIVE FLARED TERMINAL SYSTEM		EA	4	5,000.00	20,000.00	5,700.00	22,800.00
107	038310	CONCRETE BARRIER (TYPE 60MD) [MOD]		LF	176	120.00	21,120.00	1,000.00	176,000.00
108	839719	CONCRETE BARRIER (TYPE 732SW)		LF	520	440.00	228,800.00	408.00	212,160.00
109	839726	CONCRETE BARRIER (TYPE 736A)		LF	206	270.00	55,620.00	167.00	34,402.00
110	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	30,250	0.80	24,200.00	0.80	24,200.00
111	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	2,209	2.00	4,418.00	2.00	4,418.00
112	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	1,519	8.00	12,152.00	8.00	12,152.00
113	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	591	4.00	2,364.00	4.00	2,364.00
114	860251	SIGNAL AND LIGHTING [CLINTON KEITH RD @ LEON RD - LOCATION 1]		LS	1	320,000.00	320,000.00	330,000.00	330,000.00
115	037830	SOLAR LIGHTING ON FRENCH VALLEY CREEK BRIDGE [4 LIGHTS]		LS	1	125,000.00	125,000.00	128,000.00	128,000.00

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116	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00
117	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	1,900,000.00	1,900,000.00	1,565,000.00	1,565,000.00
117A	520101(F)	BAR REINFORCING STEEL [CONTECH]		LB	125,500	1.60	200,800.00	1.61	202,055.00
117B	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	3	8,500.00	25,500.00	10,000.00	30,000.00
117C	709904	CATCH BASIN [(CURB INLET) (CRS 302)]		EA	4	9,500.00	38,000.00	23,000.00	92,000.00
117D	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	3,400.00	51,000.00	4,000.00	60,000.00
117E	192003(F)	STRUCTURE EXCAVATION (CONTECH)		CY	2,040	30.00	61,200.00	58.00	118,320.00
117F	192003(F)	STRUCTURE OVEREXCAVATION (BRIDGE)		CY	13,000	10.00	130,000.00	75.00	975,000.00
117G	192037(F)	STRUCTURE OVEREXCAVATION (RETAINING WALL)		CY	417	12.00	5,004.00	36.00	15,012.00
117H	193013(F)	STRUCTURE BACKFILL (CONTECH)		CY	4,800	60.00	288,000.00	37.00	177,600.00
117I	511035	FRACTURED BASALT TEXTURE		SQFT	3,601	13.00	46,813.00	25.00	90,025.00
117J	031900	SOIL MEDIA PER LID MANUAL		CY	1,052	150.00	157,800.00	72.00	75,744.00
117K	032100	CHOKER COURSE PER LID MANUAL		CY	132	100.00	13,200.00	63.00	8,316.00
117L	032600	ASTM NO. 57 STONE		CY	790	95.00	75,050.00	68.00	53,720.00
117M	680226	6" SLOTTED CORRUGATED PLASTIC PIPE UNDERDRAIN		LF	280	30.00	8,400.00	20.00	5,600.00
117N	131201	DIVERSION SYSTEM (DEWATER SYSTEM)		LS	1	80,000.00	80,000.00	140,000.00	140,000.00
BASE BID SCHEDULE 1 SUBTOTAL ITEMS 1-117N							19,420,589.45		19,891,318.58

**Riverside County Transportation Department
Summary of Bids**

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Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project

Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace						4 Ames Construction, Inc. Corona, CA 92880		5 Griffith Company Santa Fe Spring, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	030640	MISCELLANEOUS CONSTRUCTION-SITE BMPs		LS	4				
119	066100	DUST ABATEMENT		LS	1	15,000.00	15,000.00	15,000.00	15,000.00
120	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	1,500.00	3,000.00	1,500.00	3,000.00
121	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
122	070030	LEAD COMPLIANCE PLAN		LS	1	1,500.00	1,500.00	4,000.00	4,000.00
123	100100	DEVELOP WATER SUPPLY		LS	1	5,000.00	5,000.00	16,000.00	16,000.00
124	120090	CONSTRUCTION AREA SIGNS		LS	1	25,000.00	25,000.00	14,000.00	14,000.00
125	120100	TRAFFIC CONTROL SYSTEM		LS	1	30,000.00	30,000.00	30,000.00	30,000.00
126	130100	JOB SITE MANAGEMENT		LS	1	10,000.00	10,000.00	25,000.00	25,000.00
127	120159	TEMPORARY TRAFFIC STRIPE (PAINT)		LF	17,107	0.70	11,974.90	0.34	5,816.38
128	120300	TEMPORARY PAVEMENT MARKER		EA	445	3.50	1,557.50	3.40	1,513.00
129	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE		LS	1	10,000.00	10,000.00	16,000.00	16,000.00
130	129000	TEMPORARY RAILING (TYPE K)		LF	3,240	27.00	87,480.00	30.00	97,200.00
131	129100	TEMPORARY CRASH CUSHION MODULE		EA	42	450.00	18,900.00	200.00	8,400.00
132	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	10,000.00	10,000.00	30,000.00	30,000.00
133	130310	RAIN EVENT ACTION PLAN		EA	7	150.00	1,050.00	530.00	3,710.00
134	130320	STORM WATER SAMPLING AND ANALYSIS DAY		EA	13	200.00	2,600.00	530.00	6,890.00
135	130330	STORM WATER ANNUAL REPORT		EA	1	800.00	800.00	1,000.00	1,000.00
136	130500	TEMPORARY EROSION CONTROL BLANKET		SQYD	155	7.00	1,085.00	20.00	3,100.00
137	130610	TEMPORARY CHECK DAM		LF	84	25.00	2,100.00	15.00	1,260.00
138	130620	TEMPORARY DRAINAGE INLET PROTECTION		EA	17	430.00	7,310.00	260.00	4,420.00
139	130640	TEMPORARY FIBER ROLL		LF	600	5.50	3,300.00	7.00	4,200.00
140	130650	TEMPORARY GRAVEL BAG BERM		LF	300	16.00	4,800.00	17.00	5,100.00

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Project No. D1-0054

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						4 Ames Construction, Inc. Corona, CA 92880		5 Griffith Company Santa Fe Spring, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
141	130710	TEMPORARY CONSTRUCTION ENTRANCE		EA	2	5,700.00	11,400.00	9,000.00	18,000.00
142	130900	TEMPORARY CONCRETE WASHOUT		LS	1	20,000.00	20,000.00	13,000.00	13,000.00
143	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)		LF	5,920	1.00	5,920.00	1.25	7,400.00
144	141120	TREATED WOOD WASTE		LB	6,721	1.00	6,721.00	0.52	3,494.92
145	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	11,840	0.75	8,880.00	0.38	4,499.20
146	846025	REMOVE PAINTED PAVEMENT MARKING		SQFT	366	3.00	1,098.00	1.90	695.40
147	398100	REMOVE ASPHALT CONCRETE DIKE		LF	530	2.00	1,060.00	5.00	2,650.00
148	710126	REMOVE OVERSIDE DRAIN		EA	1	900.00	900.00	800.00	800.00
149	031510	REMOVE ROCK SLOPE PROTECTION		CY	10	200.00	2,000.00	2,800.00	28,000.00
150	710152	REMOVE HEADWALL		EA	1	2,000.00	2,000.00	3,400.00	3,400.00
151	398300	REMOVE BASE AND SURFACING		CY	2,665	9.00	23,985.00	41.00	109,265.00
152	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	833	4.00	3,332.00	9.00	7,497.00
153	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	1,270	5.00	6,350.00	2.50	3,175.00
154	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	700	9.00	6,300.00	6.00	4,200.00
155	839752	REMOVE GUARDRAIL	Like 4	LF	460	20.00	9,200.00	19.00	8,740.00
156	810120	REMOVE PAVEMENT MARKER	Like 5	EA	378	1.00	378.00	1.00	378.00
157	820250	REMOVE ROADSIDE SIGN	Like 6	EA	5	70.00	350.00	43.00	215.00
158	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	440	3.00	1,320.00	29.00	12,760.00
159	170103	CLEARING AND GRUBBING (LS)		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
160	190101(F)	ROADWAY EXCAVATION	Like 8	CY	276	20.00	5,520.00	32.00	8,832.00
161	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	16,559	14.00	231,826.00	12.50	206,987.50
162	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	36,140	7.00	252,980.00	6.50	234,910.00
163	205034	DECOMPOSED GRANITE	Like 11	SQFT	6,792	3.25	22,074.00	3.50	23,772.00

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						4 Ames Construction, Inc. Corona, CA 92880		5 Griffith Company Santa Fe Spring, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
164	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	86,445	0.20	17,289.00	0.25	21,611.25
165	210350	FIBER ROLLS	Like 13	LF	8,619	2.60	22,409.40	3.00	25,857.00
166	220101	FINISHING ROADWAY		LS	1	125,000.00	125,000.00	25,000.00	25,000.00
167	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	12,203	51.00	622,353.00	39.00	475,917.00
168	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	58	300.00	17,400.00	269.00	15,602.00
169	390100	PRIME COAT		TON	10	1,000.00	10,000.00	1,100.00	11,000.00
170	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,744	74.00	277,056.00	85.50	320,112.00
171	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	6,903	85.00	586,755.00	100.00	690,300.00
172	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT & CONCRETE BANDING]	Like 18	CY	86	355.00	30,530.00	340.00	29,240.00
173	035100	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	6				
174	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	2	8,500.00	17,000.00	11,000.00	22,000.00
175	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	150	140.00	21,000.00	150.00	22,500.00
176	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	614	105.00	64,470.00	155.00	95,170.00
177	665137	36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)		LF	53	270.00	14,310.00	367.00	19,451.00
178	700617	DRAINAGE INLET MARKER		EA	5	500.00	2,500.00	500.00	2,500.00
179	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	11	100.00	1,100.00	135.00	1,485.00
180	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	20	4.00	80.00	13.00	260.00
181	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	2,109	17.00	35,853.00	20.00	42,180.00
182	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	1,883	25.00	47,075.00	25.00	47,075.00
183	037300	MINOR CONCRETE, CURB [TYPE A1-6]		LF	729	38.00	27,702.00	44.00	32,076.00
184	037301	MINOR CONCRETE [CROSS GUTTER]		CY	70	520.00	36,400.00	620.00	43,400.00
185	037302	MINOR CONCRETE [MEDIAN ISLAND]		CY	15	800.00	12,000.00	1,700.00	25,500.00
186	037303	MINOR CONCRETE, CURB & GUTTER [TYPE A2-6]		LF	566	30.00	16,980.00	40.00	22,640.00

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

						4		5	
BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						Ames Construction, Inc. Corona, CA 92880		Griffith Company Santa Fe Spring, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
187	510092(F)	CONCRETE HEADWALL	Like 26	CY	8	3,100.00	24,800.00	3,400.00	27,200.00
188	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	13	800.00	10,400.00	1,100.00	14,300.00
189	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	24,410	4.50	109,845.00	5.50	134,255.00
190	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	1,195	3.00	3,585.00	3.20	3,824.00
191	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	611	36.00	21,996.00	38.00	23,218.00
192	820600	RELOCATE ROADSIDE SIGN-TWO POST		EA	2	550.00	1,100.00	1,200.00	2,400.00
193	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	36	500.00	18,000.00	385.00	13,860.00
194	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	29,082	0.80	23,265.60	0.80	23,265.60
195	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	5,753	2.00	11,506.00	2.00	11,506.00
196	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	3,419	8.00	27,352.00	8.00	27,352.00
197	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	696	4.00	2,784.00	4.00	2,784.00
198	860252	SIGNAL AND LIGHTING [CLINTON KEITH RD @ WINCHESTER RD - LOCATION 2]		LS	1	600,000.00	600,000.00	560,000.00	560,000.00
199	860253	SIGNAL AND LIGHTING [CLINTON KEITH RD @ PORTH RD - LOCATION 3]		LS	1	400,000.00	400,000.00	442,000.00	442,000.00
200	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	80,000.00	80,000.00	500,000.00	500,000.00
201	035101	MINOR DRAINAGE STRUCTURE (JUNCTION STRUCTURE)		EA	1	9,000.00	9,000.00	4,000.00	4,000.00
202	036800	CONTECH STORM FILTER		EA	1	50,000.00	50,000.00	60,000.00	60,000.00
203	032000	FLOW SPLITTER		EA	1	9,000.00	9,000.00	6,400.00	6,400.00
204	194001	DITCH EXCAVATION		CY	42	50.00	2,100.00	135.00	5,670.00
205	550102(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	754				
205A	190101(F)	ROADWAY EXCAVATION (STOCKPILE)		CY	35,000	4.50	157,500.00	3.50	122,500.00
205B	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	1,500.00	22,500.00	3,400.00	51,000.00
205C	031500	TEMPORARY POLE AND ELECTRICAL EQUIPMENT REMOVAL		EA	7	2,500.00	17,500.00	700.00	4,900.00
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 118-205C							4,513,547.40		5,059,591.25

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						4		5	
BASE BID SCHEDULE 3 - Max Gilliss Blvd and Leon Road						Ames Construction, Inc. Corona, CA 92880		Griffith Company Santa Fe Spring, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
206	100100	DEVELOP WATER SUPPLY		LS	1	3,000.00	3,000.00	5,000.00	5,000.00
207	120100	TRAFFIC CONTROL SYSTEM		LS	1	12,000.00	12,000.00	39,000.00	39,000.00
208	170103	CLEARING AND GRUBBING		LS	1	5,000.00	5,000.00	6,000.00	6,000.00
209	066102	DUST ABATEMENT		LS	1	10,000.00	10,000.00	6,000.00	6,000.00
210	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	4,000.00	4,000.00	5,500.00	5,500.00
211	011514	RELOCATE POLE [1-A SIGNAL POST]		EA	4	4,300.00	17,200.00	8,000.00	32,000.00
212	011514	RELOCATE POLE [PED PUSH BUTTON POST]		EA	1	3,500.00	3,500.00	5,300.00	5,300.00
213	190101	ROADWAY EXCAVATION		CY	296	125.00	37,000.00	90.00	26,640.00
214	390132	HOT MIX ASPHALT (TYPE A)		TON	648	85.00	55,080.00	125.00	81,000.00
215	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	9,826	100.00	982,600.00	107.00	1,051,382.00
216	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	74,490	3.00	223,470.00	3.00	223,470.00
217	710200	ADJUST MANHOLE [RCFCD]		EA	11	1,250.00	13,750.00	1,350.00	14,850.00
218	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)		LF	20	19.00	380.00	25.00	500.00
219	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	8	2,000.00	16,000.00	4,200.00	33,600.00
220	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)		SQFT	900	12.00	10,800.00	20.00	18,000.00
221	731521	MINOR CONCRETE (SIDEWALK)		SQFT	386	7.00	2,702.00	5.50	2,123.00
222	731623	MINOR CONCRETE (CURB RAMP)		EA	14	2,000.00	28,000.00	4,200.00	58,800.00
223	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,400	4.00	5,600.00	4.00	5,600.00
224	820130	OBJECT MARKER		EA	25	50.00	1,250.00	73.00	1,825.00
225	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	8	70.00	560.00	60.00	480.00
226	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	34	500.00	17,000.00	385.00	13,090.00
227	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	3,720	6.00	22,320.00	8.00	29,760.00

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BASE BID SCHEDULE 3 - Max Gillis Blvd and Leon Road (continued)						Ames Construction, Inc. Corona, CA 92880		Griffith Company Santa Fe Spring, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
228	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	57,200	0.50	28,600.00	0.55	31,460.00
229	018606	VIDEO CAMERA DETECTION SYSTEM		LS	1	260,000.00	260,000.00	340,000.00	340,000.00
230	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	1	1,500.00	1,500.00	1,700.00	1,700.00
231	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	100,000.00	100,000.00	100,000.00	100,000.00
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 206-231							1,861,312.00		2,133,080.00

ALTERNATIVE BID SCHEDULE "A" -City of Murrieta

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
232	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	495	100.00	49,500.00	107.00	52,965.00
233	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	3,740	3.00	11,220.00	3.00	11,220.00
234	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	95	4.00	380.00	4.00	380.00
235	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	4	70.00	280.00	60.00	240.00
236	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	2	500.00	1,000.00	385.00	770.00
237	820850	ROADSIDE SIGN - TWO POST		EA	1	1,200.00	1,200.00	1,400.00	1,400.00
238	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	250	6.00	1,500.00	8.00	2,000.00
239	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	205	1.00	205.00	3.00	615.00
240	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	2,090	0.50	1,045.00	0.55	1,149.50
241	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	3	1,500.00	4,500.00	1,700.00	5,100.00
ALTERNATIVE BID SCHEDULE "A" SUBTOTAL ITEMS 232-241							70,830.00		75,839.50

**Riverside County Transportation Department
Summary of Bids**

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Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)
Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)
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ALTERNATIVE BID SCHEDULE "B" -Eastern Municipal Water District (EMWD)						4 Ames Construction, Inc. Corona, CA 92880		5 Griffith Company Santa Fe Spring, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
242	710200	ADJUST MANHOLE [ADJUST TO GRADE]		EA	13	1,000.00	13,000.00	1,350.00	17,550.00
ALTERNATIVE BID SCHEDULE "B" SUBTOTAL ITEM 242							13,000.00		17,550.00

PROJECT TOTAL ITEMS 1 - 242							25,879,278.85		27,177,379.33
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Summary of Bids**

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BASE BID SCHEDULE - 1						6 MCM Construction Inc. North Highlands, CA 95660		7 Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	030600	DEMOLISH BUILDING		LS	1	100,000.00	100,000.00	58,600.00	58,600.00
2	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	5,000.00	5,000.00	5,000.00	5,000.00
3	015602	CONSTRUCTION PROJECT FUNDING SIGN		EA	2	5,000.00	10,000.00	1,500.00	3,000.00
4	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	40,000.00	40,000.00	40,000.00	40,000.00
5	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	15,000.00	30,000.00	10,900.00	21,800.00
6	066100	DUST ABATEMENT		LS	1	30,000.00	30,000.00	30,000.00	30,000.00
7	066105	RESIDENT ENGINEER'S OFFICE		LS	1	60,000.00	60,000.00	60,000.00	60,000.00
8	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
9	070030	LEAD COMPLIANCE PLAN		LS	1	2,000.00	2,000.00	1,200.00	1,200.00
10	074016	CONSTRUCTION SITE MANAGEMENT		LS	1	35,000.00	35,000.00	192,400.00	192,400.00
11	120090	CONSTRUCTION AREA SIGNS		LS	1	15,000.00	15,000.00	13,600.00	13,600.00
12	120100	TRAFFIC CONTROL SYSTEM		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
13	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	50,000.00	50,000.00	50,000.00	50,000.00
14	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	1,070	5.00	5,350.00	13.00	13,910.00
15	038010	TEMPORARY FENCE CL-6 (WITH ACOUSTIC FENCING)		LF	2,115	70.00	148,050.00	69.00	145,935.00
16	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	844	5.00	4,220.00	5.50	4,642.00
17	803020	REMOVE FENCE		LF	371	12.00	4,452.00	13.00	4,823.00
18	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	2,711	12.00	32,532.00	9.00	24,399.00
19	031500	REMOVE WROUGHT IRON FENCE		LF	411	22.00	9,042.00	12.00	4,932.00
20	839752	REMOVE GUARDRAIL	Like 4	LF	120	30.00	3,600.00	22.00	2,640.00
21	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	11,544	1.00	11,544.00	0.35	4,040.40
22	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	150	4.00	600.00	1.70	255.00
23	810120	REMOVE PAVEMENT MARKER	Like 5	EA	362	1.00	362.00	1.10	398.20

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BASE BID SCHEDULE - 1 - Continued						6 MCM Construction Inc. North Highlands, CA 95660		7 Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
24	820250	REMOVE ROADSIDE SIGN	Like 6	EA	51	50.00	2,550.00	39.00	1,989.00
25	035610	SALVAGE ROADSIDE SIGN [SOLAR POWERED]		EA	11	60.00	660.00	330.00	3,630.00
26	803190	RELOCATE GATE		EA	1	4,000.00	4,000.00	2,800.00	2,800.00
27	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	20	25.00	500.00	25.00	500.00
28	153123	REMOVE CONCRETE (SQYD)		SQYD	945	10.00	9,450.00	27.00	25,515.00
29	153247	REMOVE CONCRETE (MISCELLANEOUS) (CY)		CY	295	58.00	17,110.00	120.00	35,400.00
30	170103	CLEARING AND GRUBBING (LS)		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
31	100100	DEVELOP WATER SUPPLY		LS	1	50,000.00	50,000.00	50,000.00	50,000.00
32	190101(F)	ROADWAY EXCAVATION	Like 8	CY	3,134	80.00	250,720.00	95.26	298,544.84
33	192003(F)	STRUCTURE EXCAVATION (BRIDGE)		CY	3,632	30.00	108,960.00	30.00	108,960.00
34	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	440	40.00	17,600.00	83.00	36,520.00
35	193003(F)	STRUCTURE BACKFILL (BRIDGE)		CY	1,217	155.00	188,635.00	83.00	101,011.00
36	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	1,396	85.00	118,660.00	37.00	51,652.00
37	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)		CY	91	200.00	18,200.00	92.00	8,372.00
38	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	120,759	22.00	2,656,698.00	9.68	1,168,947.12
39	031910	EMBANKMENT SETTLEMENT MONITORING MONUMENT		EA	7	620.00	4,340.00	3,100.00	21,700.00
40	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	37,815	3.50	132,352.50	6.50	245,797.50
41	204099	PLANT ESTABLISHMENT WORK		LS	1	40,000.00	40,000.00	16,300.00	16,300.00
42	205034	DECOMPOSED GRANITE	Like 11	SQFT	22,580	5.00	112,900.00	2.90	65,482.00
43	032010	EROSION CONTROL [TYPE D]		SQFT	15,467	0.50	7,733.50	0.25	3,866.75
44	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	119,302	0.25	29,825.50	0.22	26,246.44
45	210350	FIBER ROLLS	Like 13	LF	13,178	3.00	39,534.00	5.50	72,479.00
46	220101	FINISHING ROADWAY		LS	1	30,000.00	30,000.00	33,500.00	33,500.00

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47	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	9,074	58.00	526,292.00	43.00	390,182.00
48	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	113	277.00	31,301.00	250.00	28,250.00
49	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,829	75.00	287,175.00	98.00	375,242.00
50	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	3,659	85.00	311,015.00	98.00	358,582.00
51	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT, CONCRETE BANDING, & BRIGGS RD]	Like 18	CY	162	350.00	56,700.00	380.00	61,560.00
52	490528	FURNISH STEEL PILING (HP 14 X 89)		LF	4,761	85.00	404,685.00	94.00	447,534.00
53	490529	DRIVE STEEL PILE (HP 14 X 89)		EA	144	1,300.00	187,200.00	970.00	139,680.00
54	500001	PRESTRESSING CAST-IN-PLACE CONCRETE		LS	1	425,000.00	425,000.00	459,300.00	459,300.00
55	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	371	430.00	159,530.00	330.00	122,430.00
56	035110(F)	STRUCTURAL CONCRETE, CONTECH CULVERT FOOTING		CY	1,067	550.00	586,850.00	655.12	699,013.04
57	510053(F)	STRUCTURAL CONCRETE, BRIDGE		CY	1,966	1,428.00	2,807,448.00	2,150.87	4,228,610.42
58	510054(F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)		CY	706	1,276.00	900,856.00	912.19	644,006.14
59	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	360	1,000.00	360,000.00	1,022.11	367,959.60
60	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)		CY	346	1,000.00	346,000.00	850.00	294,100.00
61	035102	STRUCTURAL CONCRETE [CONTECH ARCH CULVERT]		LS	1	1,500,000.00	1,500,000.00	1,779,900.00	1,779,900.00
62	510502A	MINOR CONCRETE [RETAINING WALL]		CY	8	1,020.00	8,160.00	1,100.00	8,800.00
63	035100	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	9	6,000.00	54,000.00	11,100.00	99,900.00
64	035101	MINOR DRAINAGE STRUCTURE [JUNCTION STRUCTURE, TYPE 2]		EA	7	2,000.00	14,000.00	5,700.00	39,900.00
65	511064	FRACTURED RIB TEXTURE		SQFT	808	40.00	32,320.00	65.00	52,520.00
66	519100	JOINT SEAL ASSEMBLY (MR 2")		LF	249	100.00	24,900.00	280.00	69,720.00
67	520102(F)	BAR REINFORCING STEEL (BRIDGE)		LB	611,526	1.50	917,289.00	1.24	758,292.24
68	520103(F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	38,841	2.00	77,682.00	1.90	73,797.90
69	780460	ANTI-GRAFFITI COATING		SQFT	3,375	4.00	13,500.00	5.50	18,562.50

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70	641113	24" ADS SANITITE HP [PLASTIC PIPE]		LF	265	400.00	106,000.00	120.00	31,800.00
71	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	504	115.00	57,960.00	160.00	80,640.00
72	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	1,683	125.00	210,375.00	170.00	286,110.00
73	650424	36" REINFORCED CONCRETE PIPE (CLASS IV)		LF	31	265.00	8,215.00	360.00	11,160.00
74	665023	24" CORRUGATED STEEL PIPE (.079" THICK)		LF	44	190.00	8,360.00	550.00	24,200.00
75	703238	36" CORRUGATED STEEL PIPE RISER (0.079" THICK)		LF	14	35.00	490.00	2,200.00	30,800.00
76	703460	24" WELDED STEEL PIPE CASING (BRIDGE)		LF	81	225.00	18,225.00	1,300.00	105,300.00
77	705015	24" STEEL FLARED END SECTION		EA	4	1,600.00	6,400.00	1,200.00	4,800.00
78	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)		CY	355	175.00	62,125.00	170.00	60,350.00
79	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)		CY	15	250.00	3,750.00	170.00	2,550.00
80	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	1,460	150.00	219,000.00	120.00	175,200.00
81	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	2,787	13.00	36,231.00	2.50	6,967.50
82	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	3,151	16.00	50,416.00	17.00	53,567.00
83	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	3,362	23.00	77,326.00	25.00	84,050.00
84	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)		CY	12	700.00	8,400.00	4,600.00	55,200.00
85	510092(F)	CONCRETE HEADWALL	Like 26	CY	11	1,700.00	18,700.00	3,700.00	40,700.00
86	017307	MINOR CONCRETE (TYPE "C" CURB) (CRS 202)		LF	370	40.00	14,800.00	42.00	15,540.00
87	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	4	770.00	3,080.00	840.00	3,360.00
88	731516	MINOR CONCRETE (DRIVEWAY)		CY	42	350.00	14,700.00	380.00	15,960.00
89	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	22,695	4.50	102,127.50	4.70	106,666.50
90	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	2,629	6.00	15,774.00	6.00	15,774.00
91	550102(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	882				
92	750501(F)	MISCELLANEOUS METAL (BRIDGE)		LB	805	25.00	20,125.00	21.00	16,905.00

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93	800008	FENCE (TYPE BW, 4-STRAND, METAL POST)		LF	680	14.00	9,520.00	24.00	16,320.00
94	800101	TEMPORARY FENCE (TYPE BW)		LF	765	12.00	9,180.00	27.00	20,655.00
95	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	2,191	45.00	98,595.00	39.00	85,449.00
96	038020	WROUGHT IRON FENCE		LF	472	280.00	132,160.00	100.00	47,200.00
97	038030	TUBULAR GATE		EA	1	17,000.00	17,000.00	9,500.00	9,500.00
98	802540	8' CHAIN LINK GATE (TYPE CL-6)		EA	4	5,800.00	23,200.00	4,400.00	17,600.00
99	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	31	370.00	11,470.00	260.00	8,060.00
100	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	6	155.00	930.00	170.00	1,020.00
101	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)		LF	100	68.00	6,800.00	64.00	6,400.00
102	038300	METAL RAILING		LF	490	265.00	129,850.00	310.00	151,900.00
103	833033	CHAIN LINK RAILING (TYPE 7 MODIFIED)		LF	206	180.00	37,080.00	130.00	26,780.00
104	839521	CABLE RAILING		LF	176	55.00	9,680.00	59.00	10,384.00
105	839543	TRANSITION RAILING (TYPE WB-31)		EA	4	5,000.00	20,000.00	6,700.00	26,800.00
106	839585	ALTERNATIVE FLARED TERMINAL SYSTEM		EA	4	5,000.00	20,000.00	5,800.00	23,200.00
107	038310	CONCRETE BARRIER (TYPE 60MD) [MOD]		LF	176	150.00	26,400.00	170.00	29,920.00
108	839719	CONCRETE BARRIER (TYPE 732SW)		LF	520	425.00	221,000.00	360.00	187,200.00
109	839726	CONCRETE BARRIER (TYPE 736A)		LF	206	220.00	45,320.00	290.00	59,740.00
110	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	30,250	1.00	30,250.00	0.70	21,175.00
111	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	2,209	2.00	4,418.00	1.10	2,429.90
112	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	1,519	8.00	12,152.00	5.50	8,354.50
113	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	591	5.00	2,955.00	3.30	1,950.30
114	860251	SIGNAL AND LIGHTING [CLINTON KEITH RD @ LEON RD - LOCATION 1]		LS	1	300,000.00	300,000.00	346,200.00	346,200.00
115	037830	SOLAR LIGHTING ON FRENCH VALLEY CREEK BRIDGE [4 LIGHTS]		LS	1	120,000.00	120,000.00	133,800.00	133,800.00

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116	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00
117	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	1,900,000.00	1,900,000.00	1,900,000.00	1,900,000.00
117A	520101(F)	BAR REINFORCING STEEL [CONTECH]		LB	125,500	1.50	188,250.00	1.63	204,565.00
117B	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	3	7,500.00	22,500.00	12,400.00	37,200.00
117C	709904	CATCH BASIN [(CURB INLET) (CRS 302)]		EA	4	12,000.00	48,000.00	18,400.00	73,600.00
117D	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	850.00	12,750.00	6,500.00	97,500.00
117E	192003(F)	STRUCTURE EXCAVATION (CONTECH)		CY	2,040	35.00	71,400.00	48.00	97,920.00
117F	192003(F)	STRUCTURE OVEREXCAVATION (BRIDGE)		CY	13,000	19.00	247,000.00	5.00	65,000.00
117G	192037(F)	STRUCTURE OVEREXCAVATION (RETAINING WALL)		CY	417	125.00	52,125.00	35.00	14,595.00
117H	193013(F)	STRUCTURE BACKFILL (CONTECH)		CY	4,800	65.00	312,000.00	46.00	220,800.00
117I	511035	FRACTURED BASALT TEXTURE		SQFT	3,601	35.00	126,035.00	14.00	50,414.00
117J	031900	SOIL MEDIA PER LID MANUAL		CY	1,052	85.00	89,420.00	81.00	85,212.00
117K	032100	CHOKER COURSE PER LID MANUAL		CY	132	110.00	14,520.00	120.00	15,840.00
117L	032600	ASTM NO. 57 STONE		CY	790	90.00	71,100.00	82.00	64,780.00
117M	680226	6" SLOTTED CORRUGATED PLASTIC PIPE UNDERDRAIN		LF	280	60.00	16,800.00	86.00	24,080.00
117N	131201	DIVERSION SYSTEM (DEWATER SYSTEM)		LS	1	30,000.00	30,000.00	75,800.00	75,800.00
		BASE BID SCHEDULE 1 SUBTOTAL ITEMS 1-117N					21,626,523.00		21,680,572.79

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3
Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

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Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace						6 MCM Construction Inc. North Highlands, CA 95660		7 Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	030640	MISCELLANEOUS CONSTRUCTION-SITE BMPs		LS	4				
119	066100	DUST ABATEMENT		LS	1	15,000.00	15,000.00	15,000.00	15,000.00
120	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	15,000.00	30,000.00	10,900.00	21,800.00
121	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	8,000.00	8,000.00	5,000.00	5,000.00
122	070030	LEAD COMPLIANCE PLAN		LS	1	5,000.00	5,000.00	3,400.00	3,400.00
123	100100	DEVELOP WATER SUPPLY		LS	1	3,500.00	3,500.00	25,000.00	25,000.00
124	120090	CONSTRUCTION AREA SIGNS		LS	1	25,000.00	25,000.00	26,100.00	26,100.00
125	120100	TRAFFIC CONTROL SYSTEM		LS	1	10,000.00	10,000.00	30,000.00	30,000.00
126	130100	JOB SITE MANAGEMENT		LS	1	30,000.00	30,000.00	45,300.00	45,300.00
127	120159	TEMPORARY TRAFFIC STRIPE (PAINT)		LF	17,107	1.00	17,107.00	0.35	5,987.45
128	120300	TEMPORARY PAVEMENT MARKER		EA	445	4.00	1,780.00	3.30	1,468.50
129	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE		LS	1	5,000.00	5,000.00	14,700.00	14,700.00
130	129000	TEMPORARY RAILING (TYPE K)		LF	3,240	35.00	113,400.00	45.00	145,800.00
131	129100	TEMPORARY CRASH CUSHION MODULE		EA	42	425.00	17,850.00	220.00	9,240.00
132	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	30,000.00	30,000.00	30,000.00	30,000.00
133	130310	RAIN EVENT ACTION PLAN		EA	7	250.00	1,750.00	260.00	1,820.00
134	130320	STORM WATER SAMPLING AND ANALYSIS DAY		EA	13	230.00	2,990.00	260.00	3,380.00
135	130330	STORM WATER ANNUAL REPORT		EA	1	500.00	500.00	510.00	510.00
136	130500	TEMPORARY EROSION CONTROL BLANKET		SQYD	155	4.00	620.00	3.60	558.00
137	130610	TEMPORARY CHECK DAM		LF	84	8.00	672.00	21.00	1,764.00
138	130620	TEMPORARY DRAINAGE INLET PROTECTION		EA	17	260.00	4,420.00	470.00	7,990.00
139	130640	TEMPORARY FIBER ROLL		LF	600	3.00	1,800.00	5.50	3,300.00
140	130650	TEMPORARY GRAVEL BAG BERM		LF	300	8.00	2,400.00	16.00	4,800.00

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Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						6 MCM Construction Inc. North Highlands, CA 95660		7 Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
141	130710	TEMPORARY CONSTRUCTION ENTRANCE		EA	2	7,000.00	14,000.00	6,700.00	13,400.00
142	130900	TEMPORARY CONCRETE WASHOUT		LS	1	6,000.00	6,000.00	35,600.00	35,600.00
143	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)		LF	5,920	1.00	5,920.00	1.10	6,512.00
144	141120	TREATED WOOD WASTE		LB	6,721	0.50	3,360.50	2.20	14,786.20
145	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	11,840	1.00	11,840.00	0.35	4,144.00
146	846025	REMOVE PAINTED PAVEMENT MARKING		SQFT	366	3.00	1,098.00	1.70	622.20
147	398100	REMOVE ASPHALT CONCRETE DIKE		LF	530	16.00	8,480.00	9.00	4,770.00
148	710126	REMOVE OVERSIDE DRAIN		EA	1	1,500.00	1,500.00	1,800.00	1,800.00
149	031510	REMOVE ROCK SLOPE PROTECTION		CY	10	230.00	2,300.00	180.00	1,800.00
150	710152	REMOVE HEADWALL		EA	1	3,800.00	3,800.00	3,200.00	3,200.00
151	398300	REMOVE BASE AND SURFACING		CY	2,665	70.00	186,550.00	22.00	58,630.00
152	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	833	5.00	4,165.00	13.00	10,829.00
153	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	1,270	5.00	6,350.00	5.50	6,985.00
154	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	700	12.00	8,400.00	9.00	6,300.00
155	839752	REMOVE GUARDRAIL	Like 4	LF	460	30.00	13,800.00	22.00	10,120.00
156	810120	REMOVE PAVEMENT MARKER	Like 5	EA	378	1.00	378.00	1.10	415.80
157	820250	REMOVE ROADSIDE SIGN	Like 6	EA	5	50.00	250.00	39.00	195.00
158	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	440	25.00	11,000.00	25.00	11,000.00
159	170103	CLEARING AND GRUBBING (LS)		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
160	190101(F)	ROADWAY EXCAVATION	Like 8	CY	276	80.00	22,080.00	95.26	26,291.76
161	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	16,559	22.00	364,298.00	9.68	160,291.12
162	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	36,140	3.50	126,490.00	6.50	234,910.00
163	205034	DECOMPOSED GRANITE	Like 11	SQFT	6,792	5.00	33,960.00	2.90	19,696.80

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						6 MCM Construction Inc. North Highlands, CA 95660		7 Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
164	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	86,445	0.25	21,611.25	0.22	19,017.90
165	210350	FIBER ROLLS	Like 13	LF	8,619	3.00	25,857.00	5.50	47,404.50
166	220101	FINISHING ROADWAY		LS	1	15,000.00	15,000.00	14,400.00	14,400.00
167	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	12,203	58.00	707,774.00	43.00	524,729.00
168	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	58	277.00	16,066.00	250.00	14,500.00
169	390100	PRIME COAT		TON	10	1,000.00	10,000.00	1,000.00	10,000.00
170	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,744	75.00	280,800.00	98.00	366,912.00
171	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	6,903	85.00	586,755.00	98.00	676,494.00
172	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT & CONCRETE BANDING]	Like 18	CY	86	350.00	30,100.00	380.00	32,680.00
173	035400	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	6				
174	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	2	7,800.00	15,600.00	12,700.00	25,400.00
175	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	150	115.00	17,250.00	160.00	24,000.00
176	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	614	125.00	76,750.00	170.00	104,380.00
177	665137	36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)		LF	53	150.00	7,950.00	340.00	18,020.00
178	700617	DRAINAGE INLET MARKER		EA	5	110.00	550.00	540.00	2,700.00
179	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	11	150.00	1,650.00	120.00	1,320.00
180	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	20	13.00	260.00	2.50	50.00
181	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	2,109	16.00	33,744.00	17.00	35,853.00
182	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	1,883	23.00	43,309.00	25.00	47,075.00
183	037300	MINOR CONCRETE, CURB [TYPE A1-6]		LF	729	40.00	29,160.00	40.00	29,160.00
184	037301	MINOR CONCRETE [CROSS GUTTER]		CY	70	510.00	35,700.00	560.00	39,200.00
185	037302	MINOR CONCRETE [MEDIAN ISLAND]		CY	15	800.00	12,000.00	870.00	13,050.00
186	037303	MINOR CONCRETE, CURB & GUTTER [TYPE A2-6]		LF	566	30.00	16,980.00	33.00	18,678.00

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BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						6 MCM Construction Inc. North Highlands, CA 95660		7 Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
187	510092(F)	CONCRETE HEADWALL	Like 26	CY	8	17.00	136.00	3,700.00	29,600.00
188	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	13	770.00	10,010.00	840.00	10,920.00
189	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	24,410	4.50	109,845.00	4.70	114,727.00
190	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	1,195	6.00	7,170.00	6.00	7,170.00
191	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	611	45.00	27,495.00	39.00	23,829.00
192	820600	RELOCATE ROADSIDE SIGN-TWO POST		EA	2	600.00	1,200.00	1,100.00	2,200.00
193	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	36	370.00	13,320.00	260.00	9,360.00
194	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	29,082	1.00	29,082.00	0.70	20,357.40
195	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	5,753	2.00	11,506.00	1.10	6,328.30
196	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	3,419	8.00	27,352.00	5.50	18,804.50
197	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	696	5.00	3,480.00	3.30	2,296.80
198	860252	SIGNAL AND LIGHTING [CLINTON KEITH RD @ WINCHESTER RD - LOCATION 2]		LS	1	575,000.00	575,000.00	657,000.00	657,000.00
199	860253	SIGNAL AND LIGHTING [CLINTON KEITH RD @ PORTH RD - LOCATION 3]		LS	1	375,000.00	375,000.00	430,800.00	430,800.00
200	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	500,000.00	500,000.00	500,000.00	500,000.00
201	035101	MINOR DRAINAGE STRUCTURE (JUNCTION STRUCTURE)		EA	1	12,000.00	12,000.00	7,700.00	7,700.00
202	036800	CONTECH STORM FILTER		EA	1	48,000.00	48,000.00	58,100.00	58,100.00
203	032000	FLOW SPLITTER		EA	1	6,200.00	6,200.00	4,500.00	4,500.00
204	194001	DITCH EXCAVATION		CY	42	100.00	4,200.00	82.00	3,444.00
205	550402(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	754				
205A	190101(F)	ROADWAY EXCAVATION (STOCKPILE)		CY	35,000	13.00	455,000.00	5.00	175,000.00
205B	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	3,500.00	52,500.00	2,900.00	43,500.00
205C	031500	TEMPORARY POLE AND ELECTRICAL EQUIPMENT REMOVAL		EA	7	700.00	4,900.00	1,100.00	7,700.00
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 118-205C							5,446,070.75		5,258,577.23

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BASE BID SCHEDULE 3 - Max Gilliss Blvd and Leon Road						6 MCM Construction Inc. North Highlands, CA 95660		7 Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
206	100100	DEVELOP WATER SUPPLY		LS	1	15,000.00	15,000.00	19,000.00	19,000.00
207	120100	TRAFFIC CONTROL SYSTEM		LS	1	15,000.00	15,000.00	59,200.00	59,200.00
208	170103	CLEARING AND GRUBBING		LS	1	10,000.00	10,000.00	11,100.00	11,100.00
209	066102	DUST ABATEMENT		LS	1	15,000.00	15,000.00	5,400.00	5,400.00
210	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	2,500.00	2,500.00	6,000.00	6,000.00
211	011514	RELOCATE POLE [1-A SIGNAL POST]		EA	4	4,200.00	16,800.00	4,600.00	18,400.00
212	011514	RELOCATE POLE [PED PUSH BUTTON POST]		EA	1	3,500.00	3,500.00	3,800.00	3,800.00
213	190101	ROADWAY EXCAVATION		CY	296	120.00	35,520.00	600.00	177,600.00
214	390132	HOT MIX ASPHALT (TYPE A)		TON	648	85.00	55,080.00	98.00	63,504.00
215	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	9,826	100.00	982,600.00	120.00	1,179,120.00
216	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	74,490	4.00	297,960.00	4.20	312,858.00
217	710200	ADJUST MANHOLE [RCFCD]		EA	11	5,000.00	55,000.00	2,800.00	30,800.00
218	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)		LF	20	20.00	400.00	20.00	400.00
219	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	8	2,200.00	17,600.00	2,200.00	17,600.00
220	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)		SQFT	900	13.00	11,700.00	13.00	11,700.00
221	731521	MINOR CONCRETE (SIDEWALK)		SQFT	386	7.00	2,702.00	7.50	2,895.00
222	731623	MINOR CONCRETE (CURB RAMP)		EA	14	2,200.00	30,800.00	2,200.00	30,800.00
223	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,400	5.00	7,000.00	3.30	4,620.00
224	820130	OBJECT MARKER		EA	25	55.00	1,375.00	72.00	1,800.00
225	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	8	60.00	480.00	56.00	448.00
226	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	34	375.00	12,750.00	280.00	9,520.00
227	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	3,720	8.00	29,760.00	5.50	20,460.00

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						6		7	
BASE BID SCHEDULE 3 - Max Gilliss Blvd and Leon Road (continued)						MCM Construction Inc. North Highlands, CA 95660		Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
228	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	57,200	0.60	34,320.00	0.30	17,160.00
229	018606	VIDEO CAMERA DETECTION SYSTEM		LS	1	250,000.00	250,000.00	284,300.00	284,300.00
230	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	1	1,700.00	1,700.00	1,200.00	1,200.00
231	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	100,000.00	100,000.00	100,000.00	100,000.00
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 206-231							2,004,547.00		2,389,685.00

ALTERNATIVE BID SCHEDULE "A" -City of Murrieta

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
232	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	495	100.00	49,500.00	120.00	59,400.00
233	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	3,740	4.00	14,960.00	4.20	15,708.00
234	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	95	5.00	475.00	3.30	313.50
235	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	4	60.00	240.00	56.00	224.00
236	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	2	375.00	750.00	280.00	560.00
237	820850	ROADSIDE SIGN - TWO POST		EA	1	1,250.00	1,250.00	1,400.00	1,400.00
238	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	250	8.00	2,000.00	5.50	1,375.00
239	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	205	1.00	205.00	2.80	574.00
240	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	2,090	0.60	1,254.00	0.30	627.00
241	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	3	1,700.00	5,100.00	1,200.00	3,600.00
ALTERNATIVE BID SCHEDULE "A" SUBTOTAL ITEMS 232-241							75,734.00		83,781.50

**Riverside County Transportation Department
Summary of Bids**

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Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project
Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)
Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)
Bids Open: 2 pm Date: Wednesday, November 10, 2021

ALTERNATIVE BID SCHEDULE "B" -Eastern Municipal Water District (EMWD)						6 MCM Construction Inc. North Highlands, CA 95660		7 Sema Construction, Inc Temecula, CA 92590	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
242	710200	ADJUST MANHOLE [ADJUST TO GRADE]		EA	13	5,000.00	65,000.00	2,500.00	32,500.00
ALTERNATIVE BID SCHEDULE "B" SUBTOTAL ITEM 242							65,000.00		32,500.00

PROJECT TOTAL ITEMS 1 - 242							29,217,874.75		29,445,116.52
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BASE BID SCHEDULE - 1						8 Walsh Construction Company Corona, CA 92879		9 Ortiz Enterprises, Inc Clrvine, CA 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	030600	DEMOLISH BUILDING		LS	1	80,000.00	80,000.00	64,000.00	64,000.00
2	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	5,000.00	5,000.00	5,000.00	5,000.00
3	015602	CONSTRUCTION PROJECT FUNDING SIGN		EA	2	2,000.00	4,000.00	5,000.00	10,000.00
4	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	30,000.00	30,000.00	250,000.00	250,000.00
5	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	40,147.37	80,294.74	7,500.00	15,000.00
6	066100	DUST ABATEMENT		LS	1	58,964.32	58,964.32	72,000.00	72,000.00
7	066105	RESIDENT ENGINEER'S OFFICE		LS	1	60,000.00	60,000.00	115,000.00	115,000.00
8	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	15,000.00	15,000.00	15,000.00	15,000.00
9	070030	LEAD COMPLIANCE PLAN		LS	1	2,179.95	2,179.95	5,500.00	5,500.00
10	074016	CONSTRUCTION SITE MANAGEMENT		LS	1	425,000.00	425,000.00	200,000.00	200,000.00
11	120090	CONSTRUCTION AREA SIGNS		LS	1	35,000.00	35,000.00	15,000.00	15,000.00
12	120100	TRAFFIC CONTROL SYSTEM		LS	1	25,000.00	25,000.00	45,000.00	45,000.00
13	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	50,000.00	50,000.00	120,000.00	120,000.00
14	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	1,070	3.25	3,477.50	5.00	5,350.00
15	038010	TEMPORARY FENCE CL-6 (WITH ACOUSTIC FENCING)		LF	2,115	63.74	134,810.10	25.00	52,875.00
16	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	844	5.00	4,220.00	10.00	8,440.00
17	803020	REMOVE FENCE		LF	371	11.62	4,311.02	9.50	3,524.50
18	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	2,711	8.25	22,365.75	10.00	27,110.00
19	031500	REMOVE WROUGHT IRON FENCE		LF	411	10.61	4,360.71	10.50	4,315.50
20	839752	REMOVE GUARDRAIL	Like 4	LF	120	20.00	2,400.00	20.00	2,400.00
21	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	11,544	0.33	3,809.52	0.35	4,040.40
22	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	150	1.64	246.00	2.00	300.00
23	810120	REMOVE PAVEMENT MARKER	Like 5	EA	362	1.00	362.00	5.00	1,810.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
24	820250	REMOVE ROADSIDE SIGN	Like 6	EA	51	40.00	2,040.00	350.00	17,850.00
25	035610	SALVAGE ROADSIDE SIGN [SOLAR POWERED]		EA	11	1,000.00	11,000.00	55.00	605.00
26	803190	RELOCATE GATE		EA	1	2,525.25	2,525.25	3,000.00	3,000.00
27	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	20	3.01	60.20	10.00	200.00
28	153123	REMOVE CONCRETE (SQYD)		SQYD	945	3.78	3,572.10	30.00	28,350.00
29	153247	REMOVE CONCRETE (MISCELLANEOUS) (CY)		CY	295	16.18	4,773.10	150.00	44,250.00
30	170103	CLEARING AND GRUBBING (LS)		LS	1	75,000.00	75,000.00	200,000.00	200,000.00
31	100100	DEVELOP WATER SUPPLY		LS	1	50,000.00	50,000.00	150,000.00	150,000.00
32	190101(F)	ROADWAY EXCAVATION	Like 8	CY	3,134	35.00	109,690.00	95.00	297,730.00
33	192003(F)	STRUCTURE EXCAVATION (BRIDGE)		CY	3,632	35.00	127,120.00	50.00	181,600.00
34	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	440	15.00	6,600.00	50.00	22,000.00
35	193003(F)	STRUCTURE BACKFILL (BRIDGE)		CY	1,217	88.86	108,142.62	45.00	54,765.00
36	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	1,396	52.88	73,820.48	22.00	30,712.00
37	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)		CY	91	125.87	11,454.17	45.00	4,095.00
38	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	120,759	16.00	1,932,144.00	20.00	2,415,180.00
39	031910	EMBANKMENT SETTLEMENT MONITORING MONUMENT		EA	7	823.88	5,767.16	2,500.00	17,500.00
40	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	37,815	9.00	340,335.00	2.00	75,630.00
41	204099	PLANT ESTABLISHMENT WORK		LS	1	10,000.00	10,000.00	20,000.00	20,000.00
42	205034	DECOMPOSED GRANITE	Like 11	SQFT	22,580	2.25	50,805.00	3.00	67,740.00
43	032010	EROSION CONTROL [TYPE D]		SQFT	15,467	0.22	3,402.74	0.25	3,866.75
44	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	119,302	0.35	41,755.70	0.20	23,860.40
45	210350	FIBER ROLLS	Like 13	LF	13,178	3.50	46,123.00	5.00	65,890.00
46	220101	FINISHING ROADWAY		LS	1	275,000.00	275,000.00	25,000.00	25,000.00

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47	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	9,074	44.00	399,256.00	50.00	453,700.00
48	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	113	143.00	16,159.00	300.00	33,900.00
49	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,829	74.68	285,949.72	70.00	268,030.00
50	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	3,659	85.96	314,527.64	80.00	292,720.00
51	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT, CONCRETE BANDING, & BRIGGS RD]	Like 18	CY	162	260.00	42,120.00	600.00	97,200.00
52	490528	FURNISH STEEL PILING (HP 14 X 89)		LF	4,761	93.47	445,010.67	85.00	404,685.00
53	490529	DRIVE STEEL PILE (HP 14 X 89)		EA	144	1,365.48	196,629.12	880.00	126,720.00
54	500001	PRESTRESSING CAST-IN-PLACE CONCRETE		LS	1	423,165.49	423,165.49	420,000.00	420,000.00
55	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	371	375.42	139,280.82	1,000.00	371,000.00
56	035110(F)	STRUCTURAL CONCRETE, CONTECH CULVERT FOOTING		CY	1,067	699.30	746,153.10	910.00	970,970.00
57	510053(F)	STRUCTURAL CONCRETE, BRIDGE		CY	1,966	1,000.00	1,966,000.00	1,800.00	3,538,800.00
58	510054(F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)		CY	706	1,256.67	887,209.02	850.00	600,100.00
59	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	360	741.06	266,781.60	1,000.00	360,000.00
60	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)		CY	346	860.56	297,753.76	800.00	276,800.00
61	035102	STRUCTURAL CONCRETE [CONTECH ARCH CULVERT]		LS	1	2,025,470.54	2,025,470.54	3,160,000.00	3,160,000.00
62	510502A	MINOR CONCRETE [RETAINING WALL]		CY	8	1,325.17	10,601.36	850.00	6,800.00
63	035100	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	9	10,939.10	98,451.90	5,500.00	49,500.00
64	035101	MINOR DRAINAGE STRUCTURE [JUNCTION STRUCTURE, TYPE 2]		EA	7	4,388.57	30,719.99	12,000.00	84,000.00
65	511064	FRACTURED RIB TEXTURE		SQFT	808	12.29	9,930.32	24.00	19,392.00
66	519100	JOINT SEAL ASSEMBLY (MR 2")		LF	249	133.02	33,121.98	250.00	62,250.00
67	520102(F)	BAR REINFORCING STEEL (BRIDGE)		LB	611,526	1.18	721,600.68	1.15	703,254.90
68	520103(F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	38,841	1.54	59,815.14	1.50	58,261.50
69	780460	ANTI-GRAFFITI COATING		SQFT	3,375	3.56	12,015.00	6.00	20,250.00

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70	641113	24" ADS SANITITE HP [PLASTIC PIPE]		LF	265	318.65	84,442.25	95.00	25,175.00
71	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	504	150.00	75,600.00	105.00	52,920.00
72	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	1,683	200.00	336,600.00	125.00	210,375.00
73	650424	36" REINFORCED CONCRETE PIPE (CLASS IV)		LF	31	693.22	21,489.82	185.00	5,735.00
74	665023	24" CORRUGATED STEEL PIPE (.079" THICK)		LF	44	270.30	11,893.20	440.00	19,360.00
75	703238	36" CORRUGATED STEEL PIPE RISER (0.079" THICK)		LF	14	2,139.20	29,948.80	150.00	2,100.00
76	703460	24" WELDED STEEL PIPE CASING (BRIDGE)		LF	81	217.80	17,641.80	425.00	34,425.00
77	705015	24" STEEL FLARED END SECTION		EA	4	2,197.79	8,791.16	2,000.00	8,000.00
78	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)		CY	355	121.59	43,164.45	135.00	47,925.00
79	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)		CY	15	122.23	1,833.45	185.00	2,775.00
80	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	1,460	125.00	182,500.00	115.00	167,900.00
81	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	2,787	6.00	16,722.00	5.00	13,935.00
82	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	3,151	20.00	63,020.00	25.00	78,775.00
83	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	3,362	34.00	114,308.00	30.00	100,860.00
84	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)		CY	12	7,924.12	95,089.44	600.00	7,200.00
85	510092(F)	CONCRETE HEADWALL	Like 26	CY	11	2,800.00	30,800.00	1,800.00	19,800.00
86	017307	MINOR CONCRETE (TYPE "C" CURB) (CRS 202)		LF	370	30.71	11,362.70	44.00	16,280.00
87	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	4	2,000.00	8,000.00	2,200.00	8,800.00
88	731516	MINOR CONCRETE (DRIVEWAY)		CY	42	654.82	27,502.44	715.00	30,030.00
89	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	22,695	8.50	192,907.50	7.00	158,865.00
90	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	2,629	4.50	11,830.50	5.00	13,145.00
91	550102(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	882				
92	750501(F)	MISCELLANEOUS METAL (BRIDGE)		LB	805	20.01	16,108.05	60.00	48,300.00

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93	800008	FENCE (TYPE BW, 4-STRAND, METAL POST)		LF	680	22.22	15,109.60	13.00	8,840.00
94	800101	TEMPORARY FENCE (TYPE BW)		LF	765	24.85	19,010.25	9.00	6,885.00
95	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	2,191	35.00	76,685.00	18.00	39,438.00
96	038020	WROUGHT IRON FENCE		LF	472	92.93	43,862.96	92.00	43,424.00
97	038030	TUBULAR GATE		EA	1	8,686.87	8,686.87	9,600.00	9,600.00
98	802540	8' CHAIN LINK GATE (TYPE CL-6)		EA	4	4,040.41	16,161.64	4,600.00	18,400.00
99	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	31	360.00	11,160.00	500.00	15,500.00
100	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	6	151.52	909.12	150.00	900.00
101	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)		LF	100	99.09	9,909.00	65.00	6,500.00
102	038300	METAL RAILING		LF	490	282.83	138,586.70	280.00	137,200.00
103	833033	CHAIN LINK RAILING (TYPE 7 MODIFIED)		LF	206	116.16	23,928.96	230.00	47,380.00
104	839521	CABLE RAILING		LF	176	282.83	49,778.08	76.00	13,376.00
105	839543	TRANSITION RAILING (TYPE WB-31)		EA	4	6,186.87	24,747.48	4,800.00	19,200.00
106	839585	ALTERNATIVE FLARED TERMINAL SYSTEM		EA	4	5,353.54	21,414.16	4,400.00	17,600.00
107	038310	CONCRETE BARRIER (TYPE 60MD) [MOD]		LF	176	114.99	20,238.24	180.00	31,680.00
108	839719	CONCRETE BARRIER (TYPE 732SW)		LF	520	280.95	146,094.00	250.00	130,000.00
109	839726	CONCRETE BARRIER (TYPE 736A)		LF	206	215.25	44,341.50	180.00	37,080.00
110	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	30,250	0.75	22,687.50	1.25	37,812.50
111	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	2,209	2.00	4,418.00	1.40	3,092.60
112	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	1,519	7.60	11,544.40	7.00	10,633.00
113	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	591	4.00	2,364.00	6.00	3,546.00
114	860251	SIGNAL AND LIGHTING [CLINTON KEITH RD @ LEON RD - LOCATION 1]		LS	1	317,766.50	317,766.50	320,000.00	320,000.00
115	037830	SOLAR LIGHTING ON FRENCH VALLEY CREEK BRIDGE [4 LIGHTS]		LS	1	122,842.64	122,842.64	121,000.00	121,000.00

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Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

						8		9	
BASE BID SCHEDULE - 1 - Continued						Walsh Construction Company Corona, CA 92879		Ortiz Enterprises, Inc Clrvine, CA 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
116	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00
117	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	1,900,000.00	1,900,000.00	2,000,000.00	2,000,000.00
117A	520101(F)	BAR REINFORCING STEEL [CONTECH]		LB	125,500	1.54	193,270.00	1.55	194,525.00
117B	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	3	9,255.30	27,765.90	2,500.00	7,500.00
117C	709904	CATCH BASIN [(CURB INLET) (CRS 302)]		EA	4	15,000.00	60,000.00	2,500.00	10,000.00
117D	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	10.00	150.00	2,000.00	30,000.00
117E	192003(F)	STRUCTURE EXCAVATION (CONTECH)		CY	2,040	12.00	24,480.00	50.00	102,000.00
117F	192003(F)	STRUCTURE OVEREXCAVATION (BRIDGE)		CY	13,000	80.00	1,040,000.00	8.00	104,000.00
117G	192037(F)	STRUCTURE OVEREXCAVATION (RETAINING WALL)		CY	417	64.65	26,959.05	65.00	27,105.00
117H	193013(F)	STRUCTURE BACKFILL (CONTECH)		CY	4,800	59.26	284,448.00	26.00	124,800.00
117I	511035	FRACTURED BASALT TEXTURE		SQFT	3,601	12.73	45,840.73	24.00	86,424.00
117J	031900	SOIL MEDIA PER LID MANUAL		CY	1,052	50.60	53,231.20	55.00	57,860.00
117K	032100	CHOKER COURSE PER LID MANUAL		CY	132	77.21	10,191.72	53.00	6,996.00
117L	032600	ASTM NO. 57 STONE		CY	790	69.65	55,023.50	55.00	43,450.00
117M	680226	6" SLOTTED CORRUGATED PLASTIC PIPE UNDERDRAIN		LF	280	17.99	5,037.20	20.00	5,600.00
117N	131201	DIVERSION SYSTEM (DEWATER SYSTEM)		LS	1	27,318.46	27,318.46	25,000.00	25,000.00
		BASE BID SCHEDULE 1 SUBTOTAL ITEMS 1-117N					21,577,172.90		23,646,850.05

**Riverside County Transportation Department
Summary of Bids**

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Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project

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BASE BID SCHEDULE 2 - Murrieta Marketplace						8 Walsh Construction Company Corona, CA 92879		9 Ortiz Enterprises, Inc Clrvine, CA 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	030640	MISCELLANEOUS CONSTRUCTION-SITE-BMPs		LS	4				
119	066100	DUST ABATEMENT		LS	1	15,000.00	15,000.00	8,000.00	8,000.00
120	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	5,000.00	10,000.00	7,500.00	15,000.00
121	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00	15,000.00	15,000.00
122	070030	LEAD COMPLIANCE PLAN		LS	1	2,179.95	2,179.95	5,500.00	5,500.00
123	100100	DEVELOP WATER SUPPLY		LS	1	25,000.00	25,000.00	40,000.00	40,000.00
124	120090	CONSTRUCTION AREA SIGNS		LS	1	20,000.00	20,000.00	15,000.00	15,000.00
125	120100	TRAFFIC CONTROL SYSTEM		LS	1	30,000.00	30,000.00	105,000.00	105,000.00
126	130100	JOB SITE MANAGEMENT		LS	1	250,000.00	250,000.00	10,000.00	10,000.00
127	120159	TEMPORARY TRAFFIC STRIPE (PAINT)		LF	17,107	0.33	5,645.31	0.35	5,987.45
128	120300	TEMPORARY PAVEMENT MARKER		EA	445	3.27	1,455.15	3.50	1,557.50
129	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE		LS	1	19,155.81	19,155.81	35,000.00	35,000.00
130	129000	TEMPORARY RAILING (TYPE K)		LF	3,240	45.79	148,359.60	26.00	84,240.00
131	129100	TEMPORARY CRASH CUSHION MODULE		EA	42	802.44	33,702.48	400.00	16,800.00
132	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	30,000.00	30,000.00	85,000.00	85,000.00
133	130310	RAIN EVENT ACTION PLAN		EA	7	225.00	1,575.00	250.00	1,750.00
134	130320	STORM WATER SAMPLING AND ANALYSIS DAY		EA	13	225.00	2,925.00	125.00	1,625.00
135	130330	STORM WATER ANNUAL REPORT		EA	1	450.00	450.00	400.00	400.00
136	130500	TEMPORARY EROSION CONTROL BLANKET		SQYD	155	3.40	527.00	3.30	511.50
137	130610	TEMPORARY CHECK DAM		LF	84	72.35	6,077.40	5.00	420.00
138	130620	TEMPORARY DRAINAGE INLET PROTECTION		EA	17	349.20	5,936.40	500.00	8,500.00
139	130640	TEMPORARY FIBER ROLL		LF	600	2.63	1,578.00	6.00	3,600.00
140	130650	TEMPORARY GRAVEL BAG BERM		LF	300	29.40	8,820.00	5.00	1,500.00

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141	130710	TEMPORARY CONSTRUCTION ENTRANCE		EA	2	19,509.10	39,018.20	7,500.00	15,000.00
142	130900	TEMPORARY CONCRETE WASHOUT		LS	1	14,084.68	14,084.68	35,000.00	35,000.00
143	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)		LF	5,920	1.09	6,452.80	1.10	6,512.00
144	141120	TREATED WOOD WASTE		LB	6,721	1.00	6,721.00	0.50	3,360.50
145	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	11,840	0.33	3,907.20	0.35	4,144.00
146	846025	REMOVE PAINTED PAVEMENT MARKING		SQFT	366	1.64	600.24	1.65	603.90
147	398100	REMOVE ASPHALT CONCRETE DIKE		LF	530	2.18	1,155.40	7.00	3,710.00
148	710126	REMOVE OVERSIDE DRAIN		EA	1	416.11	416.11	1,700.00	1,700.00
149	031510	REMOVE ROCK SLOPE PROTECTION		CY	10	78.71	787.10	265.00	2,650.00
150	710152	REMOVE HEADWALL		EA	1	211.11	211.11	2,700.00	2,700.00
151	398300	REMOVE BASE AND SURFACING		CY	2,665	19.87	52,953.55	12.00	31,980.00
152	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	833	3.25	2,707.25	5.00	4,165.00
153	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	1,270	5.00	6,350.00	10.00	12,700.00
154	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	700	8.25	5,775.00	10.00	7,000.00
155	839752	REMOVE GUARDRAIL	Like 4	LF	460	20.00	9,200.00	20.00	9,200.00
156	810120	REMOVE PAVEMENT MARKER	Like 5	EA	378	1.00	378.00	5.00	1,890.00
157	820250	REMOVE ROADSIDE SIGN	Like 6	EA	5	40.00	200.00	350.00	1,750.00
158	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	440	3.01	1,324.40	10.00	4,400.00
159	170103	CLEARING AND GRUBBING (LS)		LS	1	25,000.00	25,000.00	100,000.00	100,000.00
160	190101(F)	ROADWAY EXCAVATION	Like 8	CY	276	35.00	9,660.00	95.00	26,220.00
161	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	16,559	16.00	264,944.00	20.00	331,180.00
162	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	36,140	9.00	325,260.00	2.00	72,280.00
163	205034	DECOMPOSED GRANITE	Like 11	SQFT	6,792	2.25	15,282.00	3.00	20,376.00

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164	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	86,445	0.35	30,255.75	0.20	17,289.00
165	210350	FIBER ROLLS	Like 13	LF	8,619	3.50	30,166.50	5.00	43,095.00
166	220101	FINISHING ROADWAY		LS	1	65,000.00	65,000.00	15,000.00	15,000.00
167	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	12,203	44.00	536,932.00	50.00	610,150.00
168	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	58	143.00	8,294.00	300.00	17,400.00
169	390100	PRIME COAT		TON	10	2,000.00	20,000.00	1,600.00	16,000.00
170	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,744	74.68	279,601.92	70.00	262,080.00
171	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	6,903	85.96	593,381.88	80.00	552,240.00
172	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT & CONCRETE BANDING]	Like 18	CY	86	260.00	22,360.00	600.00	51,600.00
173	036400	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	6				
174	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	2	8,670.92	17,341.84	2,500.00	5,000.00
175	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	150	150.00	22,500.00	105.00	15,750.00
176	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	614	200.00	122,800.00	125.00	76,750.00
177	665137	36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)		LF	53	442.20	23,436.60	180.00	9,540.00
178	700617	DRAINAGE INLET MARKER		EA	5	16.35	81.75	240.00	1,200.00
179	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	11	125.00	1,375.00	115.00	1,265.00
180	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	20	6.00	120.00	5.00	100.00
181	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	2,109	20.00	42,180.00	25.00	52,725.00
182	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	1,883	34.00	64,022.00	30.00	56,490.00
183	037300	MINOR CONCRETE, CURB [TYPE A1-6]		LF	729	24.84	18,108.36	42.00	30,618.00
184	037301	MINOR CONCRETE [CROSS GUTTER]		CY	70	558.37	39,085.90	510.00	35,700.00
185	037302	MINOR CONCRETE [MEDIAN ISLAND]		CY	15	1,011.76	15,176.40	1,350.00	20,250.00
186	037303	MINOR CONCRETE, CURB & GUTTER [TYPE A2-6]		LF	566	27.89	15,785.74	36.00	20,376.00

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187	510092(F)	CONCRETE HEADWALL	Like 26	CY	8	2,800.00	22,400.00	1,800.00	14,400.00
188	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	13	2,000.00	26,000.00	2,200.00	28,600.00
189	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	24,410	8.50	207,485.00	7.00	170,870.00
190	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	1,195	4.50	5,377.50	5.00	5,975.00
191	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	611	35.00	21,385.00	18.00	10,998.00
192	820600	RELOCATE ROADSIDE SIGN-TWO POST		EA	2	959.60	1,919.20	550.00	1,100.00
193	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	36	360.00	12,960.00	500.00	18,000.00
194	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	29,082	0.75	21,811.50	1.25	36,352.50
195	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	5,753	2.00	11,506.00	1.40	8,054.20
196	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	3,419	7.60	25,984.40	7.00	23,933.00
197	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	696	4.00	2,784.00	6.00	4,176.00
198	860252	SIGNAL AND LIGHTING [CLINTON KEITH RD @ WINCHESTER RD - LOCATION 2]		LS	1	603,045.69	603,045.69	594,000.00	594,000.00
199	860253	SIGNAL AND LIGHTING [CLINTON KEITH RD @ PORTH RD - LOCATION 3]		LS	1	395,431.47	395,431.47	390,000.00	390,000.00
200	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	500,000.00	500,000.00	450,000.00	450,000.00
201	035101	MINOR DRAINAGE STRUCTURE (JUNCTION STRUCTURE)		EA	1	4,388.64	4,388.64	5,000.00	5,000.00
202	036800	CONTECH STORM FILTER		EA	1	58,783.92	58,783.92	65,000.00	65,000.00
203	032000	FLOW SPLITTER		EA	1	11,473.46	11,473.46	7,500.00	7,500.00
204	194001	DITCH EXCAVATION		CY	42	59.77	2,510.34	150.00	6,300.00
205	550402(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	754				
205A	190101(F)	ROADWAY EXCAVATION (STOCKPILE)		CY	35,000	22.00	770,000.00	4.00	140,000.00
205B	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	3,603.88	54,058.20	2,100.00	31,500.00
205C	031500	TEMPORARY POLE AND ELECTRICAL EQUIPMENT REMOVAL		EA	7	1,015.23	7,106.61	6,500.00	45,500.00
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 118-205C							6,150,191.71		5,126,789.55

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BASE BID SCHEDULE 3 - Max Gilliss Blvd and Leon Road						8 Walsh Construction Company Corona, CA 92879		9 Ortiz Enterprises, Inc Clrvine, CA 92618	
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206	100100	DEVELOP WATER SUPPLY		LS	1	4,875.25	4,875.25	7,500.00	7,500.00
207	120100	TRAFFIC CONTROL SYSTEM		LS	1	22,500.00	22,500.00	116,000.00	116,000.00
208	170103	CLEARING AND GRUBBING		LS	1	22,559.00	22,559.00	30,000.00	30,000.00
209	066102	DUST ABATEMENT		LS	1	27,234.40	27,234.40	8,000.00	8,000.00
210	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	4,239.17	4,239.17	3,500.00	3,500.00
211	011514	RELOCATE POLE [1-A SIGNAL POST]		EA	4	1,065.99	4,263.96	8,900.00	35,600.00
212	011514	RELOCATE POLE [PED PUSH BUTTON POST]		EA	1	3,451.78	3,451.78	700.00	700.00
213	190101	ROADWAY EXCAVATION		CY	296	96.34	28,516.64	360.00	106,560.00
214	390132	HOT MIX ASPHALT (TYPE A)		TON	648	85.96	55,702.08	86.00	55,728.00
215	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	9,826	101.00	992,426.00	96.00	943,296.00
216	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	74,490	3.01	224,214.90	3.00	223,470.00
217	710200	ADJUST MANHOLE [RCFCD]		EA	11	2,142.69	23,569.59	750.00	8,250.00
218	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)		LF	20	38.11	762.20	19.00	380.00
219	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	8	4,917.31	39,338.48	4,100.00	32,800.00
220	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)		SQFT	900	15.71	14,139.00	17.00	15,300.00
221	731521	MINOR CONCRETE (SIDEWALK)		SQFT	386	8.60	3,319.60	18.00	6,948.00
222	731623	MINOR CONCRETE (CURB RAMP)		EA	14	5,135.58	71,898.12	4,100.00	57,400.00
223	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,400	3.27	4,578.00	3.50	4,900.00
224	820130	OBJECT MARKER		EA	25	70.85	1,771.25	50.00	1,250.00
225	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	8	55.00	440.00	300.00	2,400.00
226	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	34	360.00	12,240.00	600.00	20,400.00
227	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	3,720	6.50	24,180.00	6.00	22,320.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
228	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	57,200	0.50	28,600.00	0.75	42,900.00
229	018606	VIDEO CAMERA DETECTION SYSTEM		LS	1	260,913.71	260,913.71	260,000.00	260,000.00
230	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	1	1,060.91	1,060.91	5,000.00	5,000.00
231	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	100,000.00	100,000.00	100,000.00	100,000.00
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 206-231							1,976,794.04		2,110,602.00

ALTERNATIVE BID SCHEDULE "A" -City of Murrieta

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
232	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	495	103.15	51,059.25	96.00	47,520.00
233	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	3,740	3.01	11,257.40	3.00	11,220.00
234	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	95	3.27	310.65	3.50	332.50
235	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	4	55.00	220.00	300.00	1,200.00
236	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	2	360.00	720.00	600.00	1,200.00
237	820850	ROADSIDE SIGN - TWO POST		EA	1	1,262.63	1,262.63	750.00	750.00
238	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	250	6.50	1,625.00	6.00	1,500.00
239	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	205	2.72	557.60	3.00	615.00
240	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	2,090	0.50	1,045.00	0.75	1,567.50
241	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	3	1,060.91	3,182.73	5,000.00	15,000.00
ALTERNATIVE BID SCHEDULE "A" SUBTOTAL ITEMS 232-241							71,240.26		80,905.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3
Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project
Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)
Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)
Bids Open: 2 pm Date: Wednesday, November 10, 2021

ALTERNATIVE BID SCHEDULE "B" -Eastern Municipal Water District (EMWD)						8 Walsh Construction Company Corona, CA 92879		9 Ortiz Enterprises, Inc Clrvine, CA 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
242	710200	ADJUST MANHOLE [ADJUST TO GRADE]		EA	13	1,886.93	24,530.09	750.00	9,750.00
ALTERNATIVE BID SCHEDULE "B" SUBTOTAL ITEM 242							24,530.09		9,750.00

PROJECT TOTAL ITEMS 1 - 242							29,799,929.00		30,974,896.60
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Summary of Bids**

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BASE BID SCHEDULE - 1						10 OHL USA, Inc Irvine, CA 92614			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
1	030600	DEMOLISH BUILDING		LS	1	50,000.00	50,000.00		
2	010601	OBTAIN ENCROACHMENT PERMIT		FA	1	5,000.00	5,000.00		
3	015602	CONSTRUCTION PROJECT FUNDING SIGN		EA	2	3,000.00	6,000.00		
4	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	40,000.00	40,000.00		
5	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	6,000.00	12,000.00		
6	066100	DUST ABATEMENT		LS	1	30,000.00	30,000.00		
7	066105	RESIDENT ENGINEER'S OFFICE		LS	1	60,000.00	60,000.00		
8	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00		
9	070030	LEAD COMPLIANCE PLAN		LS	1	4,000.00	4,000.00		
10	074016	CONSTRUCTION SITE MANAGEMENT		LS	1	180,000.00	180,000.00		
11	120090	CONSTRUCTION AREA SIGNS		LS	1	65,000.00	65,000.00		
12	120100	TRAFFIC CONTROL SYSTEM		LS	1	25,000.00	25,000.00		
13	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	50,000.00	50,000.00		
14	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	1,070	6.50	6,955.00		
15	038010	TEMPORARY FENCE CL-6 (WITH ACOUSTIC FENCING)		LF	2,115	80.00	169,200.00		
16	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	844	6.00	5,064.00		
17	803020	REMOVE FENCE		LF	371	13.00	4,823.00		
18	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	2,711	9.00	24,399.00		
19	031500	REMOVE WROUGHT IRON FENCE		LF	411	13.00	5,343.00		
20	839752	REMOVE GUARDRAIL	Like 4	LF	120	25.00	3,000.00		
21	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	11,544	3.00	34,632.00		
22	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	150	3.00	450.00		
23	810120	REMOVE PAVEMENT MARKER	Like 5	EA	362	2.00	724.00		

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BASE BID SCHEDULE - 1 - Continued						10 OHL USA, Inc Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
24	820250	REMOVE ROADSIDE SIGN	Like 6	EA	51	250.00	12,750.00
25	035610	SALVAGE ROADSIDE SIGN [SOLAR POWERED]		EA	11	1,250.00	13,750.00
26	803190	RELOCATE GATE		EA	1	2,800.00	2,800.00
27	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	20	15.00	300.00
28	153123	REMOVE CONCRETE (SQYD)		SQYD	945	28.00	26,460.00
29	153247	REMOVE CONCRETE (MISCELLANEOUS) (CY)		CY	295	185.00	54,575.00
30	170103	CLEARING AND GRUBBING (LS)		LS	1	75,000.00	75,000.00
31	100100	DEVELOP WATER SUPPLY		LS	1	50,000.00	50,000.00
32	190101(F)	ROADWAY EXCAVATION	Like 8	CY	3,134	35.00	109,690.00
33	192003(F)	STRUCTURE EXCAVATION (BRIDGE)		CY	3,632	30.00	108,960.00
34	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	440	65.00	28,600.00
35	193003(F)	STRUCTURE BACKFILL (BRIDGE)		CY	1,217	75.00	91,275.00
36	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	1,396	60.00	83,760.00
37	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)		CY	91	75.00	6,825.00
38	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	120,759	22.00	2,656,698.00
39	031910	EMBANKMENT SETTLEMENT MONITORING MONUMENT		EA	7	7,142.86	50,000.02
40	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	37,815	6.50	245,797.50
41	204099	PLANT ESTABLISHMENT WORK		LS	1	22,000.00	22,000.00
42	205034	DECOMPOSED GRANITE	Like 11	SQFT	22,580	4.00	90,320.00
43	032010	EROSION CONTROL [TYPE D]		SQFT	15,467	0.25	3,866.75
44	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	119,302	0.22	26,246.44
45	210350	FIBER ROLLS	Like 13	LF	13,178	3.00	39,534.00
46	220101	FINISHING ROADWAY		LS	1	60,000.00	60,000.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
47	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	9,074	60.00	544,440.00
48	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	113	185.00	20,905.00
49	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,829	90.00	344,610.00
50	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	3,659	97.00	354,923.00
51	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT, CONCRETE BANDING, & BRIGGS RD]	Like 18	CY	162	500.00	81,000.00
52	490528	FURNISH STEEL PILING (HP 14 X 89)		LF	4,761	90.00	428,490.00
53	490529	DRIVE STEEL PILE (HP 14 X 89)		EA	144	3,000.00	432,000.00
54	500001	PRESTRESSING CAST-IN-PLACE CONCRETE		LS	1	300,000.00	300,000.00
55	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	371	475.00	176,225.00
56	035110(F)	STRUCTURAL CONCRETE, CONTECH CULVERT FOOTING		CY	1,067	615.00	656,205.00
57	510053(F)	STRUCTURAL CONCRETE, BRIDGE		CY	1,966	1,620.00	3,184,920.00
58	510054(F)	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)		CY	706	1,120.00	790,720.00
59	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	360	1,150.00	414,000.00
60	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)		CY	346	900.00	311,400.00
61	035102	STRUCTURAL CONCRETE [CONTECH ARCH CULVERT]		LS	1	2,720,000.00	2,720,000.00
62	510502A	MINOR CONCRETE [RETAINING WALL]		CY	8	1,800.00	14,400.00
63	035100	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	9	5,000.00	45,000.00
64	035101	MINOR DRAINAGE STRUCTURE [JUNCTION STRUCTURE, TYPE 2]		EA	7	3,000.00	21,000.00
65	511064	FRACTURED RIB TEXTURE		SQFT	808	50.00	40,400.00
66	519100	JOINT SEAL ASSEMBLY (MR 2")		LF	249	175.00	43,575.00
67	520102(F)	BAR REINFORCING STEEL (BRIDGE)		LB	611,526	1.50	917,289.00
68	520103(F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	38,841	2.00	77,682.00
69	780460	ANTI-GRAFFITI COATING		SQFT	3,375	5.25	17,718.75

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70	641113	24" ADS SANITITE HP [PLASTIC PIPE]		LF	265	100.00	26,500.00		
71	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	504	280.00	141,120.00		
72	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	1,683	90.00	151,470.00		
73	650424	36" REINFORCED CONCRETE PIPE (CLASS IV)		LF	31	340.00	10,540.00		
74	665023	24" CORRUGATED STEEL PIPE (.079" THICK)		LF	44	145.00	6,380.00		
75	703238	36" CORRUGATED STEEL PIPE RISER (0.079" THICK)		LF	14	3,050.00	42,700.00		
76	703460	24" WELDED STEEL PIPE CASING (BRIDGE)		LF	81	2,050.00	166,050.00		
77	705015	24" STEEL FLARED END SECTION		EA	4	2,050.00	8,200.00		
78	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)		CY	355	175.00	62,125.00		
79	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)		CY	15	200.00	3,000.00		
80	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	1,460	175.00	255,500.00		
81	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	2,787	6.00	16,722.00		
82	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	3,151	25.00	78,775.00		
83	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	3,362	30.00	100,860.00		
84	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)		CY	12	1,200.00	14,400.00		
85	510092(F)	CONCRETE HEADWALL	Like 26	CY	11	4,000.00	44,000.00		
86	017307	MINOR CONCRETE (TYPE "C" CURB) (CRS 202)		LF	370	30.00	11,100.00		
87	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	4	2,500.00	10,000.00		
88	731516	MINOR CONCRETE (DRIVEWAY)		CY	42	800.00	33,600.00		
89	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	22,695	8.00	181,560.00		
90	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	2,629	9.00	23,661.00		
91	550102(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	882				
92	750501(F)	MISCELLANEOUS METAL (BRIDGE)		LB	805	12.00	9,660.00		

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
93	800008	FENCE (TYPE BW, 4-STRAND, METAL POST)		LF	680	28.00	19,040.00		
94	800101	TEMPORARY FENCE (TYPE BW)		LF	765	30.00	22,950.00		
95	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	2,191	40.00	87,640.00		
96	038020	WROUGHT IRON FENCE		LF	472	110.00	51,920.00		
97	038030	TUBULAR GATE		EA	1	11,000.00	11,000.00		
98	802540	8' CHAIN LINK GATE (TYPE CL-6)		EA	4	4,500.00	18,000.00		
99	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	31	500.00	15,500.00		
100	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	6	200.00	1,200.00		
101	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)		LF	100	75.00	7,500.00		
102	038300	METAL RAILING		LF	490	320.00	156,800.00		
103	833033	CHAIN LINK RAILING (TYPE 7 MODIFIED)		LF	206	140.00	28,840.00		
104	839521	CABLE RAILING		LF	176	65.00	11,440.00		
105	839543	TRANSITION RAILING (TYPE WB-31)		EA	4	8,000.00	32,000.00		
106	839585	ALTERNATIVE FLARED TERMINAL SYSTEM		EA	4	6,800.00	27,200.00		
107	038310	CONCRETE BARRIER (TYPE 60MD) [MOD]		LF	176	160.00	28,160.00		
108	839719	CONCRETE BARRIER (TYPE 732SW)		LF	520	425.00	221,000.00		
109	839726	CONCRETE BARRIER (TYPE 736A)		LF	206	200.00	41,200.00		
110	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	30,250	1.00	30,250.00		
111	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	2,209	1.50	3,313.50		
112	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	1,519	4.50	6,835.50		
113	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	591	7.50	4,432.50		
114	860251	SIGNAL AND LIGHTING [CLINTON KEITH RD @ LEON RD - LOCATION 1]		LS	1	400,000.00	400,000.00		
115	037830	SOLAR LIGHTING ON FRENCH VALLEY CREEK BRIDGE [4 LIGHTS]		LS	1	150,000.00	150,000.00		

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116	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	1,500,000.00	1,500,000.00			
117	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	1,900,000.00	1,900,000.00			
117A	520101(F)	BAR REINFORCING STEEL [CONTECH]		LB	125,500	1.45	181,975.00			
117B	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	3	6,600.00	19,800.00			
117C	709904	CATCH BASIN [(CURB INLET) (CRS 302)]		EA	4	13,000.00	52,000.00			
117D	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	3,000.00	45,000.00			
117E	192003(F)	STRUCTURE EXCAVATION (CONTECH)		CY	2,040	20.00	40,800.00			
117F	192003(F)	STRUCTURE OVEREXCAVATION (BRIDGE)		CY	13,000	35.00	455,000.00			
117G	192037(F)	STRUCTURE OVEREXCAVATION (RETAINING WALL)		CY	417	50.00	20,850.00			
117H	193013(F)	STRUCTURE BACKFILL (CONTECH)		CY	4,800	75.00	360,000.00			
117I	511035	FRACTURED BASALT TEXTURE		SQFT	3,601	37.00	133,237.00			
117J	031900	SOIL MEDIA PER LID MANUAL		CY	1,052	100.00	105,200.00			
117K	032100	CHOKER COURSE PER LID MANUAL		CY	132	800.00	105,600.00			
117L	032600	ASTM NO. 57 STONE		CY	790	65.00	51,350.00			
117M	680226	6" SLOTTED CORRUGATED PLASTIC PIPE UNDERDRAIN		LF	280	15.00	4,200.00			
117N	131201	DIVERSION SYSTEM (DEWATER SYSTEM)		LS	1	75,000.00	75,000.00			
BASE BID SCHEDULE 1 SUBTOTAL ITEMS 1-117N								24,406,856.96		

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BASE BID SCHEDULE 2 - Murrieta Marketplace						10 OHL USA, Inc Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
118	030640	MISCELLANEOUS CONSTRUCTION SITE BMPs		LS	4		
119	066100	DUST ABATEMENT		LS	1	15,000.00	15,000.00
120	733000	PRE/POST CONSTRUCTION SURVEYS		EA	2	2,000.00	4,000.00
121	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	5,000.00	5,000.00
122	070030	LEAD COMPLIANCE PLAN		LS	1	1,500.00	1,500.00
123	100100	DEVELOP WATER SUPPLY		LS	1	25,000.00	25,000.00
124	120090	CONSTRUCTION AREA SIGNS		LS	1	50,000.00	50,000.00
125	120100	TRAFFIC CONTROL SYSTEM		LS	1	30,000.00	30,000.00
126	130100	JOB SITE MANAGEMENT		LS	1	200,000.00	200,000.00
127	120159	TEMPORARY TRAFFIC STRIPE (PAINT)		LF	17,107	0.40	6,842.80
128	120300	TEMPORARY PAVEMENT MARKER		EA	445	4.00	1,780.00
129	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE		LS	1	20,000.00	20,000.00
130	129000	TEMPORARY RAILING (TYPE K)		LF	3,240	40.00	129,600.00
131	129100	TEMPORARY CRASH CUSHION MODULE		EA	42	300.00	12,600.00
132	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	1,500.00	1,500.00
133	130310	RAIN EVENT ACTION PLAN		EA	7	500.00	3,500.00
134	130320	STORM WATER SAMPLING AND ANALYSIS DAY		EA	13	1,000.00	13,000.00
135	130330	STORM WATER ANNUAL REPORT		EA	1	2,000.00	2,000.00
136	130500	TEMPORARY EROSION CONTROL BLANKET		SQYD	155	4.00	620.00
137	130610	TEMPORARY CHECK DAM		LF	84	10.00	840.00
138	130620	TEMPORARY DRAINAGE INLET PROTECTION		EA	17	300.00	5,100.00
139	130640	TEMPORARY FIBER ROLL		LF	600	3.25	1,950.00
140	130650	TEMPORARY GRAVEL BAG BERM		LF	300	9.00	2,700.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3
Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project
Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
Community of French Valley
Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)

Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						10 OHL USA, Inc Irvine, CA 92614			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
141	130710	TEMPORARY CONSTRUCTION ENTRANCE		EA	2	7,000.00	14,000.00		
142	130900	TEMPORARY CONCRETE WASHOUT		LS	1	30,000.00	30,000.00		
143	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)		LF	5,920	1.50	8,880.00		
144	141120	TREATED WOOD WASTE		LB	6,721	1.35	9,073.35		
145	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	11,840	0.40	4,736.00		
146	846025	REMOVE PAINTED PAVEMENT MARKING		SQFT	366	2.00	732.00		
147	398100	REMOVE ASPHALT CONCRETE DIKE		LF	530	17.00	9,010.00		
148	710126	REMOVE OVERSIDE DRAIN		EA	1	1,850.00	1,850.00		
149	031510	REMOVE ROCK SLOPE PROTECTION		CY	10	63.00	630.00		
150	710152	REMOVE HEADWALL		EA	1	2,000.00	2,000.00		
151	398300	REMOVE BASE AND SURFACING		CY	2,665	19.00	50,635.00		
152	038000	TEMPORARY FENCE (TYPE ESA)	Like 1	LF	833	6.50	5,414.50		
153	803030	REMOVE FENCE (TYPE BW)	Like 2	LF	1,270	6.00	7,620.00		
154	803050	REMOVE CHAIN LINK FENCE	Like 3	LF	700	9.00	6,300.00		
155	839752	REMOVE GUARDRAIL	Like 4	LF	460	25.00	11,500.00		
156	810120	REMOVE PAVEMENT MARKER	Like 5	EA	378	2.00	756.00		
157	820250	REMOVE ROADSIDE SIGN	Like 6	EA	5	250.00	1,250.00		
158	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 7	SQYD	440	15.00	6,600.00		
159	170103	CLEARING AND GRUBBING (LS)		LS	1	25,000.00	25,000.00		
160	190101(F)	ROADWAY EXCAVATION	Like 8	CY	276	35.00	9,660.00		
161	198010(F)	IMPORTED BORROW (CY)	Like 9	CY	16,559	22.00	364,298.00		
162	031920	SUBGRADE ENHANCEMENT GEOGRID (MULTI-AXIAL)	Like 10	SQYD	36,140	6.50	234,910.00		
163	205034	DECOMPOSED GRANITE	Like 11	SQFT	6,792	4.00	27,168.00		

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3
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Max Gilliss Blvd: Leon Rd to Winchester Rd
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Advertised: October 05, 2021 (Agenda Item: 3.17)

Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						10 OHL USA, Inc Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
164	032100	EROSION CONTROL [BONDED FIBER MATRIX W/ SEEDS]	Like 12	SQFT	86,445	0.22	19,017.90
165	210350	FIBER ROLLS	Like 13	LF	8,619	3.00	25,857.00
166	220101	FINISHING ROADWAY		LS	1	50,000.00	50,000.00
167	260203	CLASS 2 AGGREGATE BASE (CY)	Like 14	CY	12,203	60.00	732,180.00
168	270014	CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	Like 15	CY	58	185.00	10,730.00
169	390100	PRIME COAT		TON	10	2,000.00	20,000.00
170	390129	HOT MIX ASPHALT [TYPE C]	Like 16	TON	3,744	90.00	336,960.00
171	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	6,903	97.00	669,591.00
172	035000	PORTLAND CEMENT CONCRETE [BUS TURNOUT & CONCRETE BANDING]	Like 18	CY	86	500.00	43,000.00
173	035400	MINOR DRAINAGE STRUCTURE [MANHOLE TYPE 1]	Like 19	EA	6		
174	017003	CATCH BASIN (CURB INLET) (CRS 300)		EA	2	12,000.00	24,000.00
175	650411	18" REINFORCED CONCRETE PIPE (CLASS IV)	Like 20	LF	150	280.00	42,000.00
176	650416	24" REINFORCED CONCRETE PIPE (CLASS IV)	Like 21	LF	614	90.00	55,260.00
177	665137	36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)		LF	53	135.00	7,155.00
178	700617	DRAINAGE INLET MARKER		EA	5	50.00	250.00
179	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	Like 22	CY	11	175.00	1,925.00
180	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	Like 23	SQYD	20	6.00	120.00
181	017309	MINOR CONCRETE (TYPE "D" CURB) (CRS 204)	Like 24	LF	2,109	25.00	52,725.00
182	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	Like 25	LF	1,883	30.00	56,490.00
183	037300	MINOR CONCRETE, CURB [TYPE A1-6]		LF	729	30.00	21,870.00
184	037301	MINOR CONCRETE [CROSS GUTTER]		CY	70	1,000.00	70,000.00
185	037302	MINOR CONCRETE [MEDIAN ISLAND]		CY	15	1,200.00	18,000.00
186	037303	MINOR CONCRETE, CURB & GUTTER [TYPE A2-6]		LF	566	35.00	19,810.00

**Riverside County Transportation Department
Summary of Bids**

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Project No. D1-0054

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 2 - Murrieta Marketplace (Continued)						10 OHL USA, Inc Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
187	510092(F)	CONCRETE HEADWALL	Like 26	CY	8	4,000.00	32,000.00
188	731623	MINOR CONCRETE [CURB RAMP]	Like 27	CY	13	2,500.00	32,500.00
189	731521	MINOR CONCRETE (SIDEWALK)	Like 28	SQFT	24,410	8.00	195,280.00
190	750001(F)	MISCELLANEOUS IRON AND STEEL	Like 29	LB	1,195	9.00	10,755.00
191	800360	CHAIN LINK FENCE (TYPE CL-6)	Like 30	LF	611	40.00	24,440.00
192	820600	RELOCATE ROADSIDE SIGN-TWO POST		EA	2	1,200.00	2,400.00
193	820840	ROADSIDE SIGN - ONE POST	Like 31	EA	36	500.00	18,000.00
194	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 32	LF	29,082	1.00	29,082.00
195	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	Like 33	LF	5,753	1.50	8,629.50
196	846012	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	Like 34	SQFT	3,419	4.50	15,385.50
197	810230	PAVEMENT MARKER (RETROREFLECTIVE)	Like 35	EA	696	7.50	5,220.00
198	860252	SIGNAL AND LIGHTING [CLINTON KEITH RD @ WINCHESTER RD - LOCATION 2]		LS	1	700,000.00	700,000.00
199	860253	SIGNAL AND LIGHTING [CLINTON KEITH RD @ PORTH RD - LOCATION 3]		LS	1	450,000.00	450,000.00
200	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP		LS	1	500,000.00	500,000.00
201	035101	MINOR DRAINAGE STRUCTURE (JUNCTION STRUCTURE)		EA	1	3,000.00	3,000.00
202	036800	CONTECH STORM FILTER		EA	1	85,000.00	85,000.00
203	032000	FLOW SPLITTER		EA	1	6,000.00	6,000.00
204	194001	DITCH EXCAVATION		CY	42	50.00	2,100.00
205	550102(F)	STRUCTURAL STEEL (DRAINAGE HEADWALL)		LB	751		
205A	190101(F)	ROADWAY EXCAVATION (STOCKPILE)		CY	35,000	19.00	665,000.00
205B	510094	STRUCTURAL CONCRETE (DRAINAGE INLET)		CY	15	4,000.00	60,000.00
205C	031500	TEMPORARY POLE AND ELECTRICAL EQUIPMENT REMOVAL		EA	7	1,350.00	9,450.00
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 118-205C							6,495,738.55

**Riverside County Transportation Department
Summary of Bids**

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Bids Open: 2 pm Date: Wednesday, November 10, 2021

BASE BID SCHEDULE 3 - Max Gilliss Blvd and Leon Road						10 OHL USA, Inc Irvine, CA 92614			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
206	100100	DEVELOP WATER SUPPLY		LS	1	40,000.00	40,000.00		
207	120100	TRAFFIC CONTROL SYSTEM		LS	1	100,000.00	100,000.00		
208	170103	CLEARING AND GRUBBING		LS	1	65,000.00	65,000.00		
209	066102	DUST ABATEMENT		LS	1	115,000.00	115,000.00		
210	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	3,500.00	3,500.00		
211	011514	RELOCATE POLE [1-A SIGNAL POST]		EA	4	5,600.00	22,400.00		
212	011514	RELOCATE POLE [PED PUSH BUTTON POST]		EA	1	4,600.00	4,600.00		
213	190101	ROADWAY EXCAVATION		CY	296	90.00	26,640.00		
214	390132	HOT MIX ASPHALT (TYPE A)		TON	648	160.00	103,680.00		
215	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	9,826	136.00	1,336,336.00		
216	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	74,490	2.50	186,225.00		
217	710200	ADJUST MANHOLE [RCFCD]		EA	11	650.00	7,150.00		
218	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)		LF	20	40.00	800.00		
219	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)		EA	8	8,500.00	68,000.00		
220	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)		SQFT	900	26.00	23,400.00		
221	731521	MINOR CONCRETE (SIDEWALK)		SQFT	386	10.00	3,860.00		
222	731623	MINOR CONCRETE (CURB RAMP)		EA	14	8,500.00	119,000.00		
223	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,400	7.00	9,800.00		
224	820130	OBJECT MARKER		EA	25	85.00	2,125.00		
225	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	8	130.00	1,040.00		
226	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	34	500.00	17,000.00		
227	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	3,720	4.00	14,880.00		

**Riverside County Transportation Department
Summary of Bids**

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Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)

Bids Open: 2 pm Date: Wednesday, November 10, 2021

						10			
BASE BID SCHEDULE 3 - Max Gillis Blvd and Leon Road (continued)						OHL USA, Inc		Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
228	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	57,200	0.50	28,600.00		
229	018606	VIDEO CAMERA DETECTION SYSTEM		LS	1	325,000.00	325,000.00		
230	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	1	1,750.00	1,750.00		
231	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	100,000.00	100,000.00		
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 206-231							2,725,786.00		

ALTERNATIVE BID SCHEDULE "A" -City of Murrieta

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
232	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 36	TON	495	136.00	67,320.00		
233	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	Like 37	SQYD	3,740	2.50	9,350.00		
234	810230(F)	PAVEMENT MARKER (RETROREFLECTIVE)		EA	95	10.00	950.00		
235	820410	SALVAGE ROADSIDE SIGN	Like 38	EA	4	130.00	520.00		
236	820840	ROADSIDE SIGN - ONE POST	Like 39	EA	2	500.00	1,000.00		
237	820850	ROADSIDE SIGN - TWO POST		EA	1	1,700.00	1,700.00		
238	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 40	SQFT	250	4.00	1,000.00		
239	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	205	3.50	717.50		
240	840656(F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 41	LF	2,090	0.50	1,045.00		
241	870111	INDUCTIVE LOOP DETECTOR (EA)	Like 42	EA	3	1,750.00	5,250.00		
ALTERNATIVE BID SCHEDULE "A" SUBTOTAL ITEMS 232-241							88,852.50		

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Clinton Keith Road Construction Project - Phase 3
Leon Road to State Route 79 Including French Valley Creek Bridge, In the City of Murrieta and French Valley Area, Project No. B2-04723; and

Max Gilliss Blvd and Leon Rd Resurfacing Project
Max Gilliss Blvd: Leon Rd to Winchester Rd
Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
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Project No. D1-0054

Advertised: October 05, 2021 (Agenda Item: 3.17)
Addenda: 1 (10/28/2021), 2 (11/2/2021), 3 (11/4/2021)
Bids Open: 2 pm Date: Wednesday, November 10, 2021

ALTERNATIVE BID SCHEDULE "B" -Eastern Municipal Water District (EMWD)						10		
						OHL USA,Inc		
						Irvine, CA 92614		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
242	710200	ADJUST MANHOLE [ADJUST TO GRADE]		EA	13	625.00	8,125.00	
ALTERNATIVE BID SCHEDULE "B" SUBTOTAL ITEM 242							8,125.00	
PROJECT TOTAL ITEMS 1 - 242							33,725,359.01	

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Subcontractors

Project: Clinton Keith Road Construction Project - Phase 3
 Leon Road to State Route 79 Including French Valley Creek Bridge
 In the City of Murrieta and French Valley Area
 and
Max Gilliss Blvd and Leon Rd Resurfacing Project
 Max Gilliss Blvd: Leon Rd to Winchester Rd
 Leon Rd: Clinton Keith Rd to Baxter/Jean Nicholas Rd
 Community of French Valley

Project No.: B2-04723, D1-0054

Apparent Low Bidder: Security Paving Company, Inc.

Subcontractor Name	Description of Work/ Bid Items
Dywidag Systems International USA Inc. Long Beach, CA 90805 Lic. No. 273710 DIR Reg No. 1000006705	ITEMS: PRESTRESSING CONCRETE 54) PRESTRESSING CAST-IN-PLACE CONCRETE
Integrity Rebar Placers Perris, CA 92571 Lic. No. 533729 DIR Reg No. 1000005302	ITEMS: STEEL REINFORCEMENT 67) BAR REINFORCING STEEL (BRIDGE) 68) BAR REINFORCING STEEL (RETAINING WALL) 117A) BAR REINFORCING STEEL [CONTECH] PARTIAL WORK: 60) STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N) 107) CONCRETE BARRIER (TYPE 60MD) [MOD] 108) CONCRETE BARRIER (TYPE 732SW) 109) CONCRETE BARRIER (TYPE 736A)
CGO Construction Company, Inc. Ontario, CA 91761 Lic. No. 532200 DIR Reg No. 1000013024	ITEMS: CLEARING AND GRUBBING, DEMOLITION 1) DEMOLISH BUILDING 30) CLEARING AND GRUBBING 159) CLEARING AND GRUBBING
Trinity Fence Company Riverside, CA 92508 Lic. No. 1062599 DIR Reg No. 1000556994	ITEMS: FENCING, GUARDRAILING 15) TEMPORARY FENCE CL-6 (WITH ACOUSTIC FENCING) 16) REMOVE FENCE (TYPE BW) 17) REMOVE FENCE 18) REMOVE CHAIN LINK FENCE 19) REMOVE WROUGHT IRON FENCE 26) RELOCATE GATE 93) FENCE (TYPE BW, 4-STRAND, METAL POST) 94) TEMPORARY FENCE (TYPE BW) 95) CHAIN LINK FENCE (TYPE CL-6) 96) WROUGHT IRON FENCE 97) TUBULAR GATE 98) 8' CHAIN LINK GATE (TYPE CL-6) 103) CHAIN LINK RAILING (TYPE 7 MODIFIED) 154) REMOVE CHAIN LINK FENCE 191) CHAIN LINK FENCE (TYPE CL-6) 20) REMOVE GUARDRAIL 101) MIDWEST GUARDRAIL SYSTEM (WOOD POST) 102) METAL RAILING 105) TRANSITION RAILING (TYPE WB-31) 106) ALTERNATIVE FLARED TERMINAL SYSTEM 144) TREATED WOOD WASTE 155) REMOVE GUARDRAIL

Subcontractor Name	Description of Work/ Bid Items
MSL Electric, Inc. Anaheim, CA 92806 Lic. No. 822450 DIR Reg No. 100000550	ITEMS: ELECTRICAL 114) SIGNAL AND LIGHTING [CLINTON KEITH RD @ LEON RD - LOCATION 1] 115) SOLAR LIGHTING ON FRENCH VALLEY CREEK BRIDGE [4 LIGHTS] 198) SIGNAL AND LIGHTING [CLINTON KEITH RD @ WINCHESTER RD - LOCATION 2] 199) SIGNAL AND LIGHTING [CLINTON KEITH RD @ PORTH RD - LOCATION 3] 205C) TEMPORARY POLE AND ELECTRICAL EQUIPMENT REMOVAL 211) RELOCATE POLE [1-A SIGNAL POST] 212) RELOCATE POLE [PED PUSH BUTTON POST] 229) VIDEO CAMERA DETECTION SYSTEM 230) INDUCTIVE LOOP DETECTOR 241) INDUCTIVE LOOP DETECTOR
A M Concrete, Inc. Thousand Oaks, CA 913596 Lic. No. 446850 DIR Reg No. 100006525	ITEMS: MINOR CONCRETE 82) MINOR CONCRETE (TYPE "D" CURB) (CRS 204) 83) MINOR CONCRETE (CURB AND GUTTER) (CRS 201) 86) MINOR CONCRETE (TYPE "C" CURB) (CRS 202) 87) MINOR CONCRETE [CURB RAMP] 88) MINOR CONCRETE (DRIVEWAY) 89) MINOR CONCRETE (SIDEWALK) 181) MINOR CONCRETE (TYPE "D" CURB) (CRS 204) 182) MINOR CONCRETE (CURB AND GUTTER) (CRS 201) 183) MINOR CONCRETE, CURB [TYPE A1-6] 184) MINOR CONCRETE [CROSS GUTTER] 185) MINOR CONCRETE [MEDIAN ISLAND] 186) MINOR CONCRETE, CURB & GUTTER [TYPE A2-6] 188) MINOR CONCRETE [CURB RAMP] 189) MINOR CONCRETE (SIDEWALK) 218) MINOR CONCRETE (CURB AND GUTTER) (CRS 201) 219) MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A) 220) MINOR CONCRETE (CROSS-GUTTER AND SPANDREL) 221) MINOR CONCRETE (SIDEWALK) 222) MINOR CONCRETE (CURB RAMP)

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**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Thousand Palms Canyon Road Resurfacing Project
Ramon Road / Washington Street to Dillon Road
Community of Thousand Palms**

Advertised: February 1, 2022 (Agenda Item: 3.19)

Addenda: None

Bids Open: 2 pm Date: Wednesday, February 23, 2022

Project No. A7-0394

Company Name	BASE BID SCHEDULE Thousand Palms Canyon Road Resurfacing	Project Total
COUNTY'S ESTIMATE	3,686,700.00	\$3,686,700.00
1 Matich Corporation	3,293,741.00	\$3,293,741.00
2 ATP General Engineering	3,460,436.00	\$3,460,436.00
3 Granite Construction Company	3,734,373.00	\$3,734,373.00
4 Hardy & Harper, Inc.	4,040,000.00	\$4,040,000.00
5 All American Asphalt	4,212,247.00	\$4,212,247.00
<i>Average Bid Prices</i>	<i>\$3,748,159.40</i>	<i>\$3,748,159.40</i>

Riverside County Transportation Department
Summary of Bids

PROJECT: Thousand Palms Canyon Road Resurfacing Project
Ramon Road / Washington Street to Dillon Road
Community of Thousand Palms
Project No. A7-0394

Advertised: February 1, 2022 (Agenda Item: 3.19)

Addenda: None

Bids Open: 2 pm Date: Wednesday, February 23, 2022

BASE BID SCHEDULE - Thousand Palms Canyon Road Resurfacing					COUNTY'S ESTIMATE		1 Match Corporation San Bernardino, CA 92408	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	015602	FUNDING AWARENESS SIGN	EA	2	1,000.00	2,000.00	1,270.00	2,540.00
2	066102	DUST ABATEMENT	LS	1	15,000.00	15,000.00	7,000.00	7,000.00
3	100100	DEVELOP WATER SUPPLY	LS	1	6,000.00	6,000.00	33,200.00	33,200.00
4	120100	TRAFFIC CONTROL SYSTEM	LS	1	45,000.00	45,000.00	231,000.00	231,000.00
5	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	10,000.00	10,000.00	15,400.00	15,400.00
6	170103	CLEARING AND GRUBBING	LS	1	20,000.00	20,000.00	6,100.00	6,100.00
7	011505	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	100,000	3.50	350,000.00	2.80	280,000.00
8	260203	CLASS 2 AGGREGATE BASE	CY	40	70.00	2,800.00	88.00	3,520.00
9	390132	HOT MIX ASPHALT (TYPE A)	TON	29,000	87.00	2,523,000.00	76.75	2,225,750.00
10	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,200	10.00	12,000.00	1.68	2,016.00
11	198215	SUBGRADE ENHANCEMENT GEOGRID	SQYD	1,000	15.00	15,000.00	4.30	4,300.00
12	190185	SHOULDER BACKING	LF	50,000	1.75	87,500.00	0.73	36,500.00
13	038401	RUMBLE STRIP AND STRIPE	LF	75,000	1.25	93,750.00	0.44	33,000.00
14	820250	REMOVE ROADSIDE SIGN	EA	4	200.00	800.00	55.00	220.00
15	820610	RELOCATE ROADSIDE SIGN [AND POST]	EA	3	250.00	750.00	125.00	375.00
16	820840	ROADSIDE SIGN - ONE POST	EA	35	300.00	10,500.00	300.00	10,500.00
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	800	5.00	4,000.00	6.00	4,800.00
18	840501	THERMOPLASTIC TRAFFIC STRIPE	LF	76,000	1.85	140,600.00	0.77	58,520.00
19	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,000	6.00	18,000.00	3.00	9,000.00
20	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	330,000.00	330,000.00	330,000.00	330,000.00
PROJECT TOTAL					3,686,700.00		3,293,741.00	
ITEMS 1 - 20								

Riverside County Transportation Department
Summary of Bids

PROJECT: Thousand Palms Canyon Road Resurfacing Project
Ramon Road / Washington Street to Dillon Road
Community of Thousand Palms
Project No. A7-0394

Advertised: February 1, 2022 (Agenda Item: 3.19)

Addenda: None

Bids Open: 2 pm Date: Wednesday, February 23, 2022

BASE BID SCHEDULE - Thousand Palms Canyon Road Resurfacing					2 ATP General Engineering San Diego, CA 92123		3 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	015602	FUNDING AWARENESS SIGN	EA	2	1,200.00	2,400.00	1,000.00	2,000.00
2	066102	DUST ABATEMENT	LS	1	15,000.00	15,000.00	15,000.00	15,000.00
3	100100	DEVELOP WATER SUPPLY	LS	1	6,000.00	6,000.00	6,000.00	6,000.00
4	120100	TRAFFIC CONTROL SYSTEM	LS	1	629,000.00	629,000.00	250,000.00	250,000.00
5	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	10,000.00	10,000.00	10,000.00	10,000.00
6	170103	CLEARING AND GRUBBING	LS	1	20,000.00	20,000.00	161,288.00	161,288.00
7	011505	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	100,000	3.12	312,000.00	3.55	355,000.00
8	260203	CLASS 2 AGGREGATE BASE	CY	40	40.00	1,600.00	200.00	8,000.00
9	390132	HOT MIX ASPHALT (TYPE A)	TON	29,000	63.00	1,827,000.00	81.00	2,349,000.00
10	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,200	15.00	18,000.00	20.00	24,000.00
11	198215	SUBGRADE ENHANCEMENT GEOGRID	SQYD	1,000	6.50	6,500.00	5.00	5,000.00
12	190185	SHOULDER BACKING	LF	50,000	2.20	110,000.00	1.40	70,000.00
13	038401	RUMBLE STRIP AND STRIPE	LF	75,000	1.00	75,000.00	0.80	60,000.00
14	820250	REMOVE ROADSIDE SIGN	EA	4	28.00	112.00	50.00	200.00
15	820610	RELOCATE ROADSIDE SIGN [AND POST]	EA	3	168.00	504.00	245.00	735.00
16	820840	ROADSIDE SIGN - ONE POST	EA	35	312.00	10,920.00	320.00	11,200.00
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	800	5.60	4,480.00	6.10	4,880.00
18	840501	THERMOPLASTIC TRAFFIC STRIPE	LF	76,000	0.92	69,920.00	0.82	62,320.00
19	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,000	4.00	12,000.00	3.25	9,750.00
20	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	330,000.00	330,000.00	330,000.00	330,000.00
PROJECT TOTAL					3,460,436.00		3,734,373.00	
ITEMS 1 - 20								

Riverside County Transportation Department
Summary of Bids

PROJECT: Thousand Palms Canyon Road Resurfacing Project
Ramon Road / Washington Street to Dillon Road
Community of Thousand Palms
Project No. A7-0394

Advertised: February 1, 2022 (Agenda Item: 3.19)

Addenda: None

Bids Open: 2 pm Date: Wednesday, February 23, 2022

BASE BID SCHEDULE - Thousand Palms Canyon Road Resurfacing					4 Hardy & Harper, Inc. Lake Forest, CA 92630		5 All American Asphalt Corona, CA 92879	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	015602	FUNDING AWARENESS SIGN	EA	2	2,500.00	5,000.00	3,260.00	6,520.00
2	066102	DUST ABATEMENT	LS	1	25,000.00	25,000.00	44,200.00	44,200.00
3	100100	DEVELOP WATER SUPPLY	LS	1	25,000.00	25,000.00	3,200.00	3,200.00
4	120100	TRAFFIC CONTROL SYSTEM	LS	1	212,400.00	212,400.00	344,100.00	344,100.00
5	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	25,000.00	25,000.00	2,500.00	2,500.00
6	170103	CLEARING AND GRUBBING	LS	1	100,000.00	100,000.00	21,400.00	21,400.00
7	011505	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	100,000	3.75	375,000.00	2.95	295,000.00
8	260203	CLASS 2 AGGREGATE BASE	CY	40	225.00	9,000.00	195.00	7,800.00
9	390132	HOT MIX ASPHALT (TYPE A)	TON	29,000	87.00	2,523,000.00	99.00	2,871,000.00
10	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,200	6.00	7,200.00	11.00	13,200.00
11	198215	SUBGRADE ENHANCEMENT GEOGRID	SQYD	1,000	7.00	7,000.00	13.50	13,500.00
12	190185	SHOULDER BACKING	LF	50,000	5.00	250,000.00	2.50	125,000.00
13	038401	RUMBLE STRIP AND STRIPE	LF	75,000	0.50	37,500.00	0.61	45,750.00
14	820250	REMOVE ROADSIDE SIGN	EA	4	100.00	400.00	50.00	200.00
15	820610	RELOCATE ROADSIDE SIGN [AND POST]	EA	3	300.00	900.00	245.00	735.00
16	820840	ROADSIDE SIGN - ONE POST	EA	35	400.00	14,000.00	320.00	11,200.00
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	800	7.00	5,600.00	6.09	4,872.00
18	840501	THERMOPLASTIC TRAFFIC STRIPE	LF	76,000	1.00	76,000.00	0.82	62,320.00
19	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,000	4.00	12,000.00	3.25	9,750.00
20	010602	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	330,000.00	330,000.00	330,000.00	330,000.00
PROJECT TOTAL					4,040,000.00		4,212,247.00	
ITEMS 1 - 20								

Subcontractors

Project: Thousand Palms Canyon Road Resurfacing Project
 Ramon Road / Washington Street to Dillon Road
 Community of Thousand Palms

Project No.: A7-0394

Apparent Low Bidder: Match Corporation

Subcontractor Name	Description of Work/ Bid Items
Pavement Recycling Systems Jurupa Valley, CA Lic. No. 569352 DIR Reg No. 1000003363	ITEMS: (PARTIAL) 7) GRINDING ASPHALT CONCRETE IN PLACE 10) COLD PLANE ASPHALT CONCRETE PAVEMENT 13) RUMBLE STRIP AND STRIPE
Calstripe Colton, CA Lic. No. 685387 DIR Reg No. 1000001100	ITEMS: (PARTIAL) 13) RUMBLE STRIP AND STRIPE 14) REMOVE ROADSIDE SIGN 15) RELOCATE ROADSIDE SIGN [AND POST] 16) ROADSIDE SIGN - ONE POST 17) THERMOPLASTIC PAVEMENT MARKING 18) THERMOPLASTIC TRAFFIC STRIPE 19) PAVEMENT MARKER (RETROREFLECTIVE)

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**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Stetson Avenue Resurfacing Project
Santa Fe Street to 150-Foot East of Hemet Street
Community of East Hemet**

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

Project No. D0-0016

Company Name	BASE BID SCHEDULE Stetson Street Resurfacing	ALTERNATIVE BID SCHEDULE 1 City of Hemet Portion (Santa Fe Street to City Limit)	ALTERNATIVE BID SCHEDULE 2 EMWD Manhole Adjustments	ALTERNATIVE BID SCHEDULE 3 Frontier Manhole Adjustments	Project Total
COUNTY'S ESTIMATE	2,753,729.00	137,685.00	30,000.00	2,000.00	\$2,923,414.00
1 Onyx Paving Company, Inc.	2,989,000.00	166,000.00	15,000.00	2,000.00	\$3,172,000.00
2 Hardy & Harper, Inc.	3,432,991.10	162,507.00	17,250.00	1,150.00	\$3,613,898.10
3 R.J. Nobel Company	3,565,742.04	174,102.50	21,000.00	1,400.00	\$3,762,244.54
4 All American Asphalt	4,201,429.00	251,892.00	25,500.00	1,700.00	\$4,480,521.00
<i>Average Bid Prices</i>	\$3,547,290.54	\$188,625.38	\$19,687.50	\$1,562.50	\$3,757,165.91

Riverside County Transportation Department
Summary of Bids

PROJECT: Stetson Avenue Resurfacing Project
Santa Fe Street to 150-Foot East of Hemet Street
Community of East Hemet
Project No. D0-0016

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing						COUNTY'S ESTIMATE		1 Onyx Paving Company, Inc. Anaheim, CA 92806	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	100100	DEVELOP WATER SUPPLY	_____	LS	1	10,000.00	10,000.00	11,000.00	11,000.00
2	120100	TRAFFIC CONTROL SYSTEM	_____	LS	1	150,000.00	150,000.00	227,000.00	227,000.00
3	015602	FUNDING AWARENESS SIGN	_____	EA	2	500.00	1,000.00	2,000.00	4,000.00
4	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	_____	LS	1	10,000.00	10,000.00	7,000.00	7,000.00
5	170103	CLEARING AND GRUBBING	_____	LS	1	15,000.00	15,000.00	172,769.92	172,769.92
6	066100	DUST ABATEMENT	_____	LS	1	15,000.00	15,000.00	11,000.00	11,000.00
7	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	1,050	55.00	57,750.00	55.00	57,750.00
8	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	_____	LF	7,454	5.00	37,270.00	2.00	14,908.00
9	013904	PLACE ASPHALT CONCRETE DIKE (CRS 212) (8")	Like 2	LF	2,906	5.00	14,530.00	2.00	5,812.00
10	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	_____	LF	248	10.00	2,480.00	2.00	496.00
11	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [DRAINAGE INLET PAVING]	_____	EA	6	500.00	3,000.00	3,500.00	21,000.00
12	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)	Like 3	SQFT	23,100	4.00	92,400.00	2.00	46,200.00
13	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206) [MODIFIED PER PLAN]	_____	SQFT	7,000	4.00	28,000.00	2.00	14,000.00
14	390132	HOT MIX ASPHALT (TYPE A)	Like 4	TON	1,400	120.00	168,000.00	111.00	155,400.00
15	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 5	TON	7,950	140.00	1,113,000.00	123.00	977,850.00
16	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	_____	SQYD	62,000	2.00	124,000.00	2.22	137,640.00
17	710200	ADJUST MANHOLE [LHMWD, RCFC]	_____	EA	46	2,000.00	92,000.00	1,000.00	46,000.00
18	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	_____	LF	70	100.00	7,000.00	95.00	6,650.00
19	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	_____	LF	9	200.00	1,800.00	95.00	855.00

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing (continued)						COUNTY'S ESTIMATE		1 Onyx Paving Company, Inc. Anaheim, CA 92806	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
20	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	_____	EA	2	5,000.00	10,000.00	7,000.00	14,000.00
21	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	_____	EA	4	5,000.00	20,000.00	7,000.00	28,000.00
22	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) [MODIFIED]	_____	EA	7	5,000.00	35,000.00	7,000.00	49,000.00
23	731623	MINOR CONCRETE (CURB RAMP) [MODIFIED CALTRANS STD A88A CASE A]	_____	EA	2	5,000.00	10,000.00	7,000.00	14,000.00
24	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL) (AND SPANDREL ONLY)	_____	SQFT	9,400	15.00	141,000.00	20.00	188,000.00
25	731516	MINOR CONCRETE (DRIVEWAY) [CRS 206]	_____	SQFT	2,100	15.00	31,500.00	16.00	33,600.00
26	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A) [MODIFIED]	_____	SQFT	50	20.00	1,000.00	27.00	1,350.00
27	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A)	_____	SQFT	660	20.00	13,200.00	27.00	17,820.00
28	730010	MINOR CONCRETE (CURB) [CALTRANS STD. A87A TYPE D-4]	_____	LF	632	40.00	25,280.00	48.00	30,336.00
29	731521	MINOR CONCRETE (SIDEWALK)	_____	SQFT	550	10.00	5,500.00	11.00	6,050.00
30	810230	PAVEMENT MARKER (RETROREFLECTIVE)	_____	EA	1,054	5.00	5,270.00	3.50	3,689.00
31	820250	REMOVE ROADSIDE SIGN [AND SALVAGE]	_____	EA	13	100.00	1,300.00	77.00	1,001.00
32	820840	ROADSIDE SIGN - ONE POST	_____	EA	75	350.00	26,250.00	222.00	16,650.00
33	840656	PAINT TRAFFIC STRIPE (2-COAT)	_____	LF	27,932	0.75	20,949.00	0.69	19,273.08
34	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	_____	SQFT	1,400	5.00	7,000.00	11.00	15,400.00
35	810180	DELINEATOR (CLASS 2)	_____	EA	5	250.00	1,250.00	100.00	500.00
36	870400	SIGNAL AND LIGHTING SYSTEM [GIRARD STREET]	_____	LS	1	60,000.00	60,000.00	111,000.00	111,000.00
37	870400	SIGNAL AND LIGHTING SYSTEM [COLUMBIA STREET]	_____	LS	1	60,000.00	60,000.00	110,000.00	110,000.00
38	870400	SIGNAL AND LIGHTING SYSTEM [DARTMOUTH STREET]	_____	LS	1	60,000.00	60,000.00	72,000.00	72,000.00

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing (continued)						COUNTY'S ESTIMATE		1 Onyx Paving Company, Inc. Anaheim, CA 92806	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	870400	SIGNAL AND LIGHTING SYSTEM [BULLDOG WAY (HEMET HIGH SCHOOL)]	_____	LS	1	60,000.00	60,000.00	72,000.00	72,000.00
40	870400	SIGNAL AND LIGHTING SYSTEM [STANFORD STREET]	_____	LS	1	60,000.00	60,000.00	84,000.00	84,000.00
41	018701	3" SCHEDULE 80 PVC CONDUIT	_____	LF	80	50.00	4,000.00	300.00	24,000.00
42	018702	PULL BOX (NO. 6 PER CALTRANS STD. ES-8B)	_____	EA	4	750.00	3,000.00	2,500.00	10,000.00
43	010602	MISCELLANEOUS WORK (AS DIRECTED)	_____	FA	1	150,000.00	150,000.00	150,000.00	150,000.00
BASE BID SCH - SUB-TOTAL ITEMS 1 - 43							2,753,729.00		2,989,000.00

ALTERNATIVE BID SCHEDULE 1 - City of Hemet Portion (Santa Fe Street to City Limit)

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
44	100100	DEVELOP WATER SUPPLY	_____	LS	1	500.00	500.00	3,000.00	3,000.00
45	120100	TRAFFIC CONTROL SYSTEM	_____	LS	1	5,000.00	5,000.00	27,846.00	27,846.00
46	170103	CLEARING AND GRUBBING	_____	LS	1	500.00	500.00	13,000.00	13,000.00
47	066100	DUST ABATEMENT	_____	LS	1	500.00	500.00	3,000.00	3,000.00
48	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	390	55.00	21,450.00	55.00	21,450.00
49	013904	PLACE ASPHALT CONCRETE DIKE (CRS 212) (8")	Like 2	LF	107	5.00	535.00	2.00	214.00
50	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)	Like 3	SQFT	500	4.00	2,000.00	2.00	1,000.00
51	390132	HOT MIX ASPHALT (TYPE A)	Like 4	TON	550	120.00	66,000.00	111.00	61,050.00
52	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 5	TON	280	140.00	39,200.00	123.00	34,440.00
53	710200	ADJUST MANHOLE [RCFC]	_____	EA	1	2,000.00	2,000.00	1,000.00	1,000.00
ALT BID SCH 1 - SUB-TOTAL ITEMS 44 - 53							137,685.00		166,000.00

Riverside County Transportation Department
Summary of Bids

PROJECT: Stetson Avenue Resurfacing Project
Santa Fe Street to 150-Foot East of Hemet Street
Community of East Hemet
Project No. D0-0016

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

ALTERNATIVE BID SCHEDULE 2 - EMWD Manhole Adjustments						COUNTY'S ESTIMATE		1 Onyx Paving Company, Inc. Anaheim, CA 92806	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
54	710200	ADJUST MANHOLE [EMWD]	_____	EA	15	2,000.00	30,000.00	1,000.00	15,000.00
ALT BID SCH 2 - SUB-TOTAL ITEM 54							30,000.00		15,000.00

ALTERNATIVE BID SCHEDULE 3 - Frontier Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
55	710200	ADJUST MANHOLE [FRONTIER]	_____	EA	1	2,000.00	2,000.00	2,000.00	2,000.00
ALT BID SCH 2 - SUB-TOTAL ITEM 55							2,000.00		2,000.00

PROJECT TOTAL ITEMS 1 - 55						2,923,414.00	3,172,000.00		
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Riverside County Transportation Department
Summary of Bids

PROJECT: Stetson Avenue Resurfacing Project
Santa Fe Street to 150-Foot East of Hemet Street
Community of East Hemet
Project No. D0-0016

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing						2 Hardy & Harper, Inc. Lake Forest, CA 92630		3 R.J. Nobel Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	100100	DEVELOP WATER SUPPLY	_____	LS	1	6,600.00	6,600.00	20,000.00	20,000.00
2	120100	TRAFFIC CONTROL SYSTEM	_____	LS	1	236,401.00	236,401.00	250,000.00	250,000.00
3	015602	FUNDING AWARENESS SIGN	_____	EA	2	825.00	1,650.00	800.00	1,600.00
4	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	_____	LS	1	9,900.00	9,900.00	20,000.00	20,000.00
5	170103	CLEARING AND GRUBBING	_____	LS	1	88,000.00	88,000.00	30,000.00	30,000.00
6	066100	DUST ABATEMENT	_____	LS	1	38,500.00	38,500.00	15,000.00	15,000.00
7	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	1,050	67.60	70,980.00	125.00	131,250.00
8	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	_____	LF	7,454	6.55	48,823.70	7.50	55,905.00
9	013904	PLACE ASPHALT CONCRETE DIKE (CRS 212) (8")	Like 2	LF	2,906	14.00	40,684.00	7.50	21,795.00
10	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	_____	LF	248	31.00	7,688.00	7.50	1,860.00
11	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [DRAINAGE INLET PAVING]	_____	EA	6	4,200.00	25,200.00	1,800.00	10,800.00
12	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)	Like 3	SQFT	23,100	4.63	106,953.00	10.00	231,000.00
13	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206) [MODIFIED PER PLAN]	_____	SQFT	7,000	4.63	32,410.00	10.00	70,000.00
14	390132	HOT MIX ASPHALT (TYPE A)	Like 4	TON	1,400	135.00	189,000.00	145.00	203,000.00
15	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 5	TON	7,950	128.00	1,017,600.00	130.00	1,033,500.00
16	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	_____	SQYD	62,000	3.00	186,000.00	3.50	217,000.00
17	710200	ADJUST MANHOLE [LHMWD, RCFC]	_____	EA	46	1,150.00	52,900.00	1,400.00	64,400.00
18	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	_____	LF	70	105.00	7,350.00	100.00	7,000.00
19	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	_____	LF	9	136.00	1,224.00	140.00	1,260.00

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing (continued)						2 Hardy & Harper, Inc. Lake Forest, CA 92630		3 R.J. Nobel Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
20	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	_____	EA	2	11,000.00	22,000.00	5,400.00	10,800.00
21	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	_____	EA	4	11,000.00	44,000.00	5,400.00	21,600.00
22	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) [MODIFIED]	_____	EA	7	11,000.00	77,000.00	5,400.00	37,800.00
23	731623	MINOR CONCRETE (CURB RAMP) [MODIFIED CALTRANS STD A88A CASE A]	_____	EA	2	7,300.00	14,600.00	5,400.00	10,800.00
24	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL) (AND SPANDREL ONLY)	_____	SQFT	9,400	35.00	329,000.00	37.00	347,800.00
25	731516	MINOR CONCRETE (DRIVEWAY) [CRS 206]	_____	SQFT	2,100	23.00	48,300.00	16.00	33,600.00
26	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A) [MODIFIED]	_____	SQFT	50	50.00	2,500.00	19.00	950.00
27	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A)	_____	SQFT	660	31.00	20,460.00	19.00	12,540.00
28	730010	MINOR CONCRETE (CURB) [CALTRANS STD. A87A TYPE D-4]	_____	LF	632	59.00	37,288.00	80.00	50,560.00
29	731521	MINOR CONCRETE (SIDEWALK)	_____	SQFT	550	17.00	9,350.00	15.00	8,250.00
30	810230	PAVEMENT MARKER (RETROREFLECTIVE)	_____	EA	1,054	3.50	3,689.00	4.00	4,216.00
31	820250	REMOVE ROADSIDE SIGN [AND SALVAGE]	_____	EA	13	66.00	858.00	65.00	845.00
32	820840	ROADSIDE SIGN - ONE POST	_____	EA	75	230.00	17,250.00	225.00	16,875.00
33	840656	PAINT TRAFFIC STRIPE (2-COAT)	_____	LF	27,932	0.70	19,552.40	0.72	20,111.04
34	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	_____	SQFT	1,400	10.40	14,560.00	10.00	14,000.00
35	810180	DELINEATOR (CLASS 2)	_____	EA	5	44.00	220.00	45.00	225.00
36	870400	SIGNAL AND LIGHTING SYSTEM [GIRARD STREET]	_____	LS	1	103,600.00	103,600.00	100,000.00	100,000.00
37	870400	SIGNAL AND LIGHTING SYSTEM [COLUMBIA STREET]	_____	LS	1	107,700.00	107,700.00	105,000.00	105,000.00
38	870400	SIGNAL AND LIGHTING SYSTEM [DARTMOUTH STREET]	_____	LS	1	67,000.00	67,000.00	65,000.00	65,000.00

Riverside County Transportation Department
Summary of Bids

PROJECT: Stetson Avenue Resurfacing Project
Santa Fe Street to 150-Foot East of Hemet Street
Community of East Hemet
Project No. D0-0016

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing (continued)						2 Hardy & Harper, Inc. Lake Forest, CA 92630		3 R.J. Nobel Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	870400	SIGNAL AND LIGHTING SYSTEM [BULLDOG WAY (HEMET HIGH SCHOOL)]	_____	LS	1	78,000.00	78,000.00	75,000.00	75,000.00
40	870400	SIGNAL AND LIGHTING SYSTEM [STANFORD STREET]	_____	LS	1	83,000.00	83,000.00	80,000.00	80,000.00
41	018701	3" SCHEDULE 80 PVC CONDUIT	_____	LF	80	135.00	10,800.00	130.00	10,400.00
42	018702	PULL BOX (NO. 6 PER CALTRANS STD. ES-8B)	_____	EA	4	1,100.00	4,400.00	1,000.00	4,000.00
43	010602	MISCELLANEOUS WORK (AS DIRECTED)	_____	FA	1	150,000.00	150,000.00	150,000.00	150,000.00
BASE BID SCH - SUB-TOTAL ITEMS 1 - 43							3,432,991.10		3,565,742.04

ALTERNATIVE BID SCHEDULE 1 - City of Hemet Portion (Santa Fe Street to City Limit)

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
44	100100	DEVELOP WATER SUPPLY	_____	LS	1	1,090.00	1,090.00	500.00	500.00
45	120100	TRAFFIC CONTROL SYSTEM	_____	LS	1	15,000.00	15,000.00	500.00	500.00
46	170103	CLEARING AND GRUBBING	_____	LS	1	2,800.00	2,800.00	500.00	500.00
47	066100	DUST ABATEMENT	_____	LS	1	2,200.00	2,200.00	500.00	500.00
48	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	390	67.60	26,364.00	125.00	48,750.00
49	013904	PLACE ASPHALT CONCRETE DIKE (CRS 212) (8")	Like 2	LF	107	14.00	1,498.00	7.50	802.50
50	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)	Like 3	SQFT	500	4.63	2,315.00	10.00	5,000.00
51	390132	HOT MIX ASPHALT (TYPE A)	Like 4	TON	550	135.00	74,250.00	145.00	79,750.00
52	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 5	TON	280	128.00	35,840.00	130.00	36,400.00
53	710200	ADJUST MANHOLE [RCFC]	_____	EA	1	1,150.00	1,150.00	1,400.00	1,400.00
ALT BID SCH 1 - SUB-TOTAL ITEMS 44 - 53							162,507.00		174,102.50

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Stetson Avenue Resurfacing Project
Santa Fe Street to 150-Foot East of Hemet Street
Community of East Hemet
Project No. D0-0016**

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

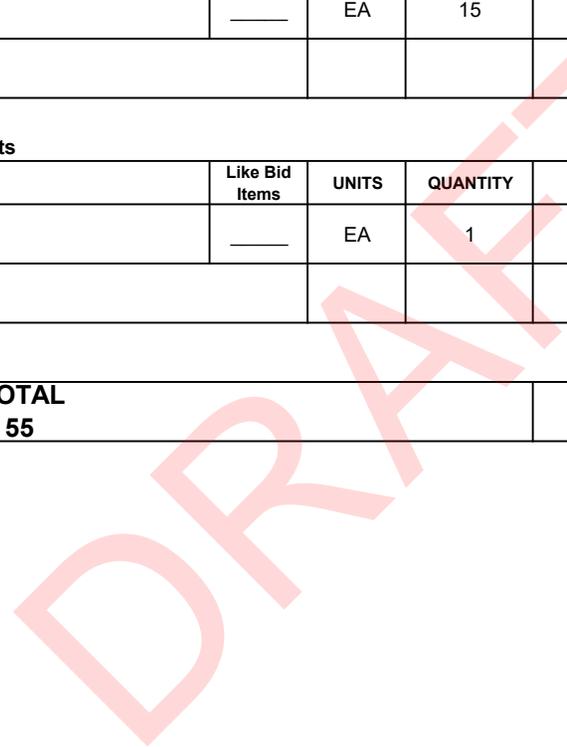
Bids Open: 2 pm Date: Wednesday, August 24, 2022

ALTERNATIVE BID SCHEDULE 2 - EMWD Manhole Adjustments						2 Hardy & Harper, Inc. Lake Forest, CA 92630		3 R.J. Nobel Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
54	710200	ADJUST MANHOLE [EMWD]	_____	EA	15	1,150.00	17,250.00	1,400.00	21,000.00
ALT BID SCH 2 - SUB-TOTAL ITEM 54							17,250.00		21,000.00

ALTERNATIVE BID SCHEDULE 3 - Frontier Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
55	710200	ADJUST MANHOLE [FRONTIER]	_____	EA	1	1,150.00	1,150.00	1,400.00	1,400.00
ALT BID SCH 3 - SUB-TOTAL ITEM 55							1,150.00		1,400.00

PROJECT TOTAL ITEMS 1 - 55						3,613,898.10	3,762,244.54
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Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing						4 All American Asphalt Corona, CA 92878			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
1	100100	DEVELOP WATER SUPPLY	_____	LS	1	3,400.00	3,400.00		
2	120100	TRAFFIC CONTROL SYSTEM	_____	LS	1	359,000.00	359,000.00		
3	015602	FUNDING AWARENESS SIGN	_____	EA	2	5,500.00	11,000.00		
4	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	_____	LS	1	2,015.00	2,015.00		
5	170103	CLEARING AND GRUBBING	_____	LS	1	52,100.00	52,100.00		
6	066100	DUST ABATEMENT	_____	LS	1	20,200.00	20,200.00		
7	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	1,050	111.00	116,550.00		
8	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	_____	LF	7,454	6.00	44,724.00		
9	013904	PLACE ASPHALT CONCRETE DIKE (CRS 212) (8")	Like 2	LF	2,906	6.00	17,436.00		
10	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	_____	LF	248	6.00	1,488.00		
11	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) [DRAINAGE INLET PAVING]	_____	EA	6	9,900.00	59,400.00		
12	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)	Like 3	SQFT	23,100	14.20	328,020.00		
13	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206) [MODIFIED PER PLAN]	_____	SQFT	7,000	14.18	99,260.00		
14	390132	HOT MIX ASPHALT (TYPE A)	Like 4	TON	1,400	159.00	222,600.00		
15	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 5	TON	7,950	151.00	1,200,450.00		
16	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	_____	SQYD	62,000	2.47	153,140.00		
17	710200	ADJUST MANHOLE [LHMWD, RCFC]	_____	EA	46	1,700.00	78,200.00		
18	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	_____	LF	70	123.00	8,610.00		
19	017305	MINOR CONCRETE (CURB AND GUTTER) (CRS 201)	_____	LF	9	309.00	2,781.00		

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing (continued)						4 All American Asphalt Corona, CA 92878			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
20	017315	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	_____	EA	2	9,100.00	18,200.00		
21	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	_____	EA	4	9,300.00	37,200.00		
22	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) [MODIFIED]	_____	EA	7	9,100.00	63,700.00		
23	731623	MINOR CONCRETE (CURB RAMP) [MODIFIED CALTRANS STD A88A CASE A]	_____	EA	2	9,150.00	18,300.00		
24	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL) (AND SPANDREL ONLY)	_____	SQFT	9,400	49.47	465,018.00		
25	731516	MINOR CONCRETE (DRIVEWAY) [CRS 206]	_____	SQFT	2,100	24.00	50,400.00		
26	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A) [MODIFIED]	_____	SQFT	50	53.00	2,650.00		
27	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A)	_____	SQFT	660	31.40	20,724.00		
28	730010	MINOR CONCRETE (CURB) [CALTRANS STD. A87A TYPE D-4]	_____	LF	632	76.00	48,032.00		
29	731521	MINOR CONCRETE (SIDEWALK)	_____	SQFT	550	17.50	9,625.00		
30	810230	PAVEMENT MARKER (RETROREFLECTIVE)	_____	EA	1,054	3.60	3,794.40		
31	820250	REMOVE ROADSIDE SIGN [AND SALVAGE]	_____	EA	13	67.00	871.00		
32	820840	ROADSIDE SIGN - ONE POST	_____	EA	75	235.00	17,625.00		
33	840656	PAINT TRAFFIC STRIPE (2-COAT)	_____	LF	27,932	0.75	20,949.00		
34	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	_____	SQFT	1,400	11.00	15,400.00		
35	810180	DELINEATOR (CLASS 2)	_____	EA	5	45.00	225.00		
36	870400	SIGNAL AND LIGHTING SYSTEM [GIRARD STREET]	_____	LS	1	115,000.00	115,000.00		
37	870400	SIGNAL AND LIGHTING SYSTEM [COLUMBIA STREET]	_____	LS	1	110,000.00	110,000.00		
38	870400	SIGNAL AND LIGHTING SYSTEM [DARTMOUTH STREET]	_____	LS	1	66,000.00	66,000.00		

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

BASE BID SCHEDULE - Stetson Street Resurfacing (continued)						4 All American Asphalt Corona, CA 92878				
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE			
39	870400	SIGNAL AND LIGHTING SYSTEM [BULLDOG WAY (HEMET HIGH SCHOOL)]	_____	LS	1	80,000.00	80,000.00			
40	870400	SIGNAL AND LIGHTING SYSTEM [STANFORD STREET]	_____	LS	1	90,000.00	90,000.00			
41	018701	3" SCHEDULE 80 PVC CONDUIT	_____	LF	80	161.02	12,881.60			
42	018702	PULL BOX (NO. 6 PER CALTRANS STD. ES-8B)	_____	EA	4	1,115.00	4,460.00			
43	010602	MISCELLANEOUS WORK (AS DIRECTED)	_____	FA	1	150,000.00	150,000.00			
BASE BID SCH - SUB-TOTAL ITEMS 1 - 43								4,201,429.00		

ALTERNATIVE BID SCHEDULE 1 - City of Hemet Portion (Santa Fe Street to City Limit)

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE			
44	100100	DEVELOP WATER SUPPLY	_____	LS	1	3,400.00	3,400.00			
45	120100	TRAFFIC CONTROL SYSTEM	_____	LS	1	56,400.00	56,400.00			
46	170103	CLEARING AND GRUBBING	_____	LS	1	5,600.00	5,600.00			
47	066100	DUST ABATEMENT	_____	LS	1	4,030.00	4,030.00			
48	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	390	111.00	43,290.00			
49	013904	PLACE ASPHALT CONCRETE DIKE (CRS 212) (8")	Like 2	LF	107	6.00	642.00			
50	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)	Like 3	SQFT	500	14.20	7,100.00			
51	390132	HOT MIX ASPHALT (TYPE A)	Like 4	TON	550	159.00	87,450.00			
52	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 5	TON	280	151.00	42,280.00			
53	710200	ADJUST MANHOLE [RCFC]	_____	EA	1	1,700.00	1,700.00			
ALT BID SCH 1 - SUB-TOTAL ITEMS 44 - 53								251,892.00		

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Stetson Avenue Resurfacing Project
Santa Fe Street to 150-Foot East of Hemet Street
Community of East Hemet
Project No. D0-0016**

Advertised: August 2, 2022 (Agenda Item: 3.36)

Addenda: 1 (8/9/2022)

Bids Open: 2 pm Date: Wednesday, August 24, 2022

ALTERNATIVE BID SCHEDULE 2 - EMWD Manhole Adjustments						4 All American Asphalt Corona, CA 92878				
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE			
54	710200	ADJUST MANHOLE [EMWD]	_____	EA	15	1,700.00	25,500.00			
ALT BID SCH 2 - SUB-TOTAL ITEM 54								25,500.00		

ALTERNATIVE BID SCHEDULE 3 - Frontier Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE			
55	710200	ADJUST MANHOLE [FRONTIER]	_____	EA	1	1,700.00	1,700.00			
ALT BID SCH 3 - SUB-TOTAL ITEM 55								1,700.00		

PROJECT TOTAL ITEMS 1 - 55							4,480,521.00		
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DRAFT

Subcontractors

Project: Stetson Avenue Resurfacing Project
 Santa Fe Street to 150-Foot East of Hemet Street
 Community of East Hemet

Project No.: D0-0016

Apparent Low Bidder: Onyx Paving Company, Inc.

Subcontractor Name	Description of Work/ Bid Items
Superior Pavement Markings Beaumont, CA Lic. No. 776306 DIR Reg No. 1000001476	ITEMS: 30) PAVEMENT MARKER (RETROREFLECTIVE) 31) REMOVE ROADSIDE SIGN [AND SALVAGE] 32) ROADSIDE SIGN - ONE POST 33) PAINT TRAFFIC STRIPE (2-COAT) 34) THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING 35) DELINEATOR (CLASS 2)
AC Dike Lincoln, CA Lic. No. 407417 DIR Reg No. 1000005929	ITEMS: 8) PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") 9) PLACE ASPHALT CONCRETE DIKE (CRS 212) (8") 10) PLACE HOT MIX ASPHALT DIKE (TYPE E) 49) PLACE ASPHALT CONCRETE DIKE (CRS 212) (8")
EBS Utilities Adjusting Corona, CA Lic. No. 932798 DIR Reg No. 1000004286	ITEMS: 17) ADJUST MANHOLE [LHMWD, RCFC] 53) ADJUST MANHOLE [RCFC] 54) ADJUST MANHOLE [EMWD] 55) ADJUST MANHOLE [FRONTIER]
Pavement Rehab Company Corona, CA Lic. No. 1051374 DIR Reg No. 1000064823	ITEMS: 18) MINOR CONCRETE (CURB AND GUTTER) (CRS 200) 19) MINOR CONCRETE (CURB AND GUTTER) (CRS 201) 20) MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A) 21) MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) 22) MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B) [MODIFIED] 23) MINOR CONCRETE (CURB RAMP) [MODIFIED CALTRANS STD. A88A CASE A] 24) MINOR CONCRETE (CROSS-GUTTER AND SPANDREL) (AND SPANDREL ONLY) 25) MINOR CONCRETE (DRIVEWAY) [CRS 206] 26) MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A) [MODIFIED] 27) MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A) 28) MINOR CONCRETE (CURB) [CALTRANS STD A87A TYPE D-4] 29) MINOR CONCRETE (SIDEWALK)
Belco Elecnor Chino, CA Lic. No. 738518 DIR Reg No. 1000004804	ITEMS: 36) SIGNAL AND LIGHTING SYSTEM [GIRARD STREET] 37) SIGNAL AND LIGHTING SYSTEM [COLUMBIA STREET] 38) SIGNAL AND LIGHTING SYSTEM [DARTMOUTH STREET] 39) SIGNAL AND LIGHTING SYSTEM [BULLDOG WAY (HEMET HIGH SCHOOL)] 40) SIGNAL AND LIGHTING SYSTEM [STANFORD STREET] 41) 3" SCHEDULE 80 PVC CONDUIT 42) PULL BOX (NO. 6 PER CALTRANS STD. ES-8B)

**Riverside County Transportation Department
Summary of Bids**

PROJECT: **Girard Street Resurfacing Project**
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
Acacia Avenue Drainage Repair and Resurfacing Project
 580-Feet West of Marlo Court to 225-Feet East of Marlo Court
 Community of East Hemet
 Project No. C9-0047, D0-0106; and

Rosalie Avenue and Caroline Court Resurfacing Project
 Rosalie Avenue: Yale Street to 419-Feet Westerly
 Caroline Court: Cynthia Street to 374-Feet Easterly
 Community of East Hemet
 Project No. D3-0093; and

Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)
Addenda: 1(10/5/2022), 2(10/7/2022)
Bids Open: 2 pm Date: Wednesday, October 19, 2022

Company Name	BASE BID SCHEDULE 1 Girard Street Resurfacing	ALTERNATIVE BID SCHEDULE 1 City of Hemet (City Limit to Florida Ave)	ALTERNATIVE BID SCHEDULE 2 Frontier Communications Manhole Adjustments	ALTERNATIVE BID SCHEDULE 3 EMWD Manhole Adjustments	BASE BID SCHEDULE 2 Acacia Avenue Drainage Repair and Resurfacing	BASE BID SCHEDULE 3 Rosalie Ave and Caroline Court Resurfacing	ALTERNATIVE BID SCHEDULE 4 LHMWD Manhole Adjustments	BASE BID SCHEDULE 4 Valle Vista Library Parking Lot Paving	Project Total
COUNTY'S ESTIMATE	3,932,288.75	258,552.35	1,000.00	3,000.00	347,912.00	88,840.00	3,000.00	129,206.70	\$4,763,799.80
1 All American Asphalt	4,747,034.96	325,972.45	1,500.00	4,500.00	473,749.00	133,594.00	4,500.00	232,149.00	\$5,922,999.41
2 Calmex Engineering, Inc.	5,319,579.10	331,237.80	1,900.00	5,700.00	464,616.70	126,776.00	5,700.00	196,755.50	\$6,452,265.10
3 R.J. Noble Company	5,768,213.75	350,721.85	1,900.00	5,700.00	574,098.00	269,960.00	5,700.00	395,716.20	\$7,372,009.80
4 Hardy & Harper, Inc.	6,888,100.00	350,000.00	1,700.00	5,100.00	500,000.00	150,000.00	5,100.00	350,000.00	\$8,250,000.00
<i>Average Bid Prices</i>	<i>\$5,680,731.95</i>	<i>\$339,483.03</i>	<i>\$1,750.00</i>	<i>\$5,250.00</i>	<i>\$503,115.93</i>	<i>\$170,082.50</i>	<i>\$5,250.00</i>	<i>\$293,655.18</i>	\$6,999,318.58

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
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 580-Foot West of Marlo Court to 225-Foot East of Marlo Court
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Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 1 - Girard Street Resurfacing Project						COUNTY'S ESTIMATE		All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	LikeBid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066100	DUST ABATEMENT		LS	1	9,300.00	9,300.00	9,000.00	9,000.00
2	100100	DEVELOP WATER SUPPLY		LS	1	9,300.00	9,300.00	9,000.00	9,000.00
3	120100	TRAFFIC CONTROL SYSTEM		LS	1	140,000.00	140,000.00	223,273.06	223,273.06
4	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	9,300.00	9,300.00	9,000.00	9,000.00
5	170103	CLEARING AND GRUBBING		LS	1	28,000.00	28,000.00	10,600.00	10,600.00
6	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	2,000.00	2,000.00	8,500.00	8,500.00
7	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	6,894	40.00	275,760.00	42.00	289,548.00
8	202027	RELOCATE WATER METER		EA	8	800.00	6,400.00	5,850.00	46,800.00
9	205033	GRAVEL MULCH		SQFT	252	10.00	2,520.00	40.00	10,080.00
10	240200	CEMENT (CEMENT STABILIZED SOIL)	Like 2	TON	535	150.00	80,250.00	223.00	119,305.00
11	240300	CEMENT STABILIZED SOIL	Like 3	SQYD	44,737	6.50	290,790.50	7.60	340,001.20
12	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	Like 4	EA	1	1,500.00	1,500.00	3,800.00	3,800.00
13	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	1,114	10.00	11,140.00	3.00	3,342.00
14	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)		SQFT	1,167	15.00	17,505.00	15.00	17,505.00
15	013908	ASPHALT CONCRETE DRIVEWAY	Like 6	SQFT	11,476	15.00	172,140.00	12.00	137,712.00
16	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	14,156	120.00	1,698,720.00	122.00	1,727,032.00
17	394075	PLACE HOT MIX ASPHALT DIKE (TYPE D)		LF	5,087	15.00	76,305.00	3.00	15,261.00

Riverside County Transportation Department
Summary of Bids

PROJECT: Girard Street Resurfacing Project
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 Project No. D3-0093; and
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 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 1 - Girard Street Resurfacing Project (Continued)						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
18	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	Like 8	LF	305	15.00	4,575.00	3.00	915.00
19	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)		LF	431	15.00	6,465.00	3.00	1,293.00
20	710128	REMOVE STORM DRAIN		LF	97	90.00	8,730.00	144.00	13,968.00
21	710150	REMOVE INLET		EA	2	1,000.00	2,000.00	2,450.00	4,900.00
22	710200	ADJUST MANHOLE [RCFCD]		EA	1	1,000.00	1,000.00	1,500.00	1,500.00
23	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	23	1,000.00	23,000.00	1,500.00	34,500.00
24	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	Like 10	LF	2,433	50.00	121,650.00	80.00	194,640.00
25	017313	MINOR CONCRETE (CROSS GUTTER WITH SPLASH AREA) (CRS 210)	Like 11	SQFT	12,820	20.00	256,400.00	38.00	487,160.00
26	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	Like 12	EA	2	4,000.00	8,000.00	8,250.00	16,500.00
27	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)	Like 13	SQFT	8,787	15.00	131,805.00	40.00	351,480.00
28	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 14	LF	159	50.00	7,950.00	100.00	15,900.00
29	731516	MINOR CONCRETE (DRIVEWAY) [(CRS 213)]		SQFT	4,681	20.00	93,620.00	20.00	93,620.00
30	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	498	20.00	9,960.00	20.00	9,960.00
31	731521	MINOR CONCRETE (SIDEWALK)		SQFT	2,413	15.00	36,195.00	14.00	33,782.00
32	731623	MINOR CONCRETE (CURB RAMP)	Like 15	EA	5	4,000.00	20,000.00	8,700.00	43,500.00
33	782120	RELOCATE MAILBOX		EA	10	250.00	2,500.00	1,200.00	12,000.00
34	800310	CHAIN LINK FENCE (TYPE CL-3.5)		LF	181	25.00	4,525.00	80.00	14,480.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 1 - Girard Street Resurfacing Project (Continued)						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
35	810230 (F)	PAVEMENT MARKER (RETROREFLECTIVE)	Like 16	EA	843	5.00	4,215.00	5.00	4,215.00
36	820130	OBJECT MARKER		EA	1	150.00	150.00	213.00	213.00
37	820410	SALVAGE ROADSIDE SIGN	Like 20	EA	41	150.00	6,150.00	43.00	1,763.00
38	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	41	350.00	14,350.00	300.00	12,300.00
39	840519 (F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 21	SQFT	2,174	5.00	10,870.00	7.05	15,326.70
40	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	17,695	0.35	6,193.25	1.00	17,695.00
41	846020 (F)	REMOVE PAINTED TRAFFIC STRIPE		LF	55	1.00	55.00	3.00	165.00
42	870400	SIGNAL AND LIGHTING SYSTEM [ACACIA AVE]		LS	1	60,000.00	60,000.00	119,700.00	119,700.00
43	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	260,000.00	260,000.00	260,000.00	260,000.00
43.A	015602	FUNDING AWARENESS SIGN	Like 19	EA	2	500.00	1,000.00	2,900.00	5,800.00
BASE BID SCHEDULE SUBTOTAL ITEMS 1 - 43.A							3,932,288.75		4,747,034.96

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 1 - City of Hemet (City Limit to Florida Ave)						COUNTY'S ESTIMATE		All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
44	066100	DUST ABATEMENT		LS	1	700.00	700.00	5,700.00	5,700.00
45	100100	DEVELOP WATER SUPPLY		LS	1	700.00	700.00	7,600.00	7,600.00
46	120100	TRAFFIC CONTROL SYSTEM		LS	1	10,000.00	10,000.00	45,000.00	45,000.00
47	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	700.00	700.00	1,600.00	1,600.00
48	170103	CLEARING AND GRUBBING		LS	1	2,000.00	2,000.00	5,500.00	5,500.00
49	190101(F)	ROADWAY EXCAVATION	Like 1	CY	569	40.00	22,760.00	42.00	23,898.00
50	240200	CEMENT (CEMENT STABILIZED SOIL)	Like 2	TON	51	150.00	7,650.00	223.00	11,373.00
51	240300	CEMENT STABILIZED SOIL	Like 3	SQYD	4,269	6.50	27,748.50	7.60	32,444.40
52	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	10	10.00	100.00	3.00	30.00
53	013908	ASPHALT CONCRETE DRIVEWAY	Like 6	SQFT	436	15.00	6,540.00	12.00	5,232.00
54	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	1,261	120.00	151,320.00	122.00	153,842.00
55	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	2	1,000.00	2,000.00	1,500.00	3,000.00
56	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	Like 12	EA	2	4,000.00	8,000.00	8,250.00	16,500.00
57	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 14	LF	22	50.00	1,100.00	100.00	2,200.00
58	810230 (F)	PAVEMENT MARKER (RETROREFLECTIVE)	Like 16	EA	81	5.00	405.00	5.00	405.00
58.A	820410	SALVAGE ROADSIDE SIGN	Like 20	EA	2	150.00	300.00	43.00	86.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 1 - City of Hemet (City Limit to Florida Ave) (Continued)						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
58.B	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	2	350.00	700.00	300.00	600.00
58.C	840519 (F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 21	SQFT	281	5.00	1,405.00	7.05	1,981.05
58.D	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	1,211	0.35	423.85	1.00	1,211.00
58.E	870111	INDUCTIVE LOOP DETECTOR		EA	14	1,000.00	14,000.00	555.00	7,770.00
ALT BID SCHEDULE 2 SUBTOTAL ITEMS 44 - 58.E							258,552.35		325,972.45

ALTERNATIVE BID SCHEDULE 2 - Frontier Communications Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
59	710200	ADJUST MANHOLE [FRONTIER]		EA	1	1,000.00	1,000.00	1,500.00	1,500.00
ALT BID SCHEDULE 2 SUBTOTAL ITEM 59							1,000.00		1,500.00

ALTERNATIVE BID SCHEDULE 3 - EMWD Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
60	710200	ADJUST MANHOLE [EMWD]		EA	3	1,000.00	3,000.00	1,500.00	4,500.00
ALT BID SCHEDULE 3 SUBTOTAL ITEM 60							3,000.00		4,500.00

Riverside County Transportation Department
Summary of Bids

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Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 2 - Acacia Avenue Drainage Repair and Resurfacing						COUNTY'S ESTIMATE		All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
61	066100	DUST ABATEMENT		LS	1	10,000.00	10,000.00	7,600.00	7,600.00
62	100100	DEVELOP WATER SUPPLY		LS	1	10,000.00	10,000.00	2,900.00	2,900.00
63	120100	TRAFFIC CONTROL SYSTEM		LS	1	10,000.00	10,000.00	85,000.00	85,000.00
64	170103	CLEARING AND GRUBBING		LS	1	40,000.00	40,000.00	5,500.00	5,500.00
65	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	1,119	3.00	3,357.00	16.00	17,904.00
66	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	625	40.00	25,000.00	42.00	26,250.00
67	260203	CLASS 2 AGGREGATE BASE		CY	274	60.00	16,440.00	80.00	21,920.00
68	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	Like 4	EA	1	1,500.00	1,500.00	3,800.00	3,800.00
69	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	85	10.00	850.00	3.00	255.00
70	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	500	120.00	60,000.00	122.00	61,000.00
71	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	Like 8	LF	607	15.00	9,105.00	3.00	1,821.00
72	015101	CONCRETE (COLLAR) (RCFC&WCDS M803)		EA	1	1,000.00	1,000.00	1,700.00	1,700.00
73	510092	STRUCTURAL CONCRETE, HEADWALL		EA	1	15,000.00	15,000.00	18,600.00	18,600.00
74	641107	18" PLASTIC PIPE [HDPE, INCLUDES FITTINGS]		LF	490	175.00	85,750.00	287.00	140,630.00
75	641113	24" PLASTIC PIPE [HDPE, INCLUDES FITTINGS]		LF	13	250.00	3,250.00	1,027.00	13,351.00
76	707117	36" PRECAST CONCRETE PIPE INLET		LF	2	5,000.00	10,000.00	670.00	1,340.00
77	017101	MANHOLE (RCFC&WCDS MH 251)		EA	1	5,000.00	5,000.00	10,624.00	10,624.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 2 - Acacia Avenue Drainage Repair and Resurfacing (Continued)						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
78	723095	ROCK SLOPE PROTECTION (20 lb, Class I, METHOD B) [ENERGY DISSIPATOR]		EA	1	5,000.00	5,000.00	6,400.00	6,400.00
79	017313	MINOR CONCRETE (CROSS GUTTER WITH SPLASH AREA) (CRS 210)	Like 11	SQFT	583	20.00	11,660.00	38.00	22,154.00
80	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	25,000.00	25,000.00	25,000.00	25,000.00
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 61 - 80							347,912.00		473,749.00

BASE BID SCHEDULE 3 - Rosalie Avenue and Caroline Court Resurfacing Project

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
81	066100	DUST ABATEMENT		LS	1	1,000.00	1,000.00	5,700.00	5,700.00
82	120100	TRAFFIC CONTROL SYSTEM		LS	1	2,000.00	2,000.00	20,000.00	20,000.00
83	100100	DEVELOP WATER SUPPLY		LS	1	1,000.00	1,000.00	1,900.00	1,900.00
84	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	260	40.00	10,400.00	42.00	10,920.00
85	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	517	120.00	62,040.00	122.00	63,074.00
86	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	Like 10	LF	20	50.00	1,000.00	80.00	1,600.00
87	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)	Like 13	SQFT	760	15.00	11,400.00	40.00	30,400.00
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 81 - 87							88,840.00		133,594.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
Acacia Avenue Drainage Repair and Resurfacing Project
 580-Foot West of Marlo Court to 225-Foot East of Marlo Court
 Community of East Hemet
 Project No. C9-0047, D0-0106; and

Rosalie Avenue and Caroline Court Resurfacing Project
 Rosalie Avenue: Yale Street to 419-Foot Westerly
 Caroline Court: Cynthia Street to 374-Foot Easterly
 Community of East Hemet
 Project No. D3-0093; and
Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 4 - Lake Hemet Municipal Water District Manhole Adjustments						COUNTY'S ESTIMATE		All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
88	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	3	1,000.00	3,000.00	1,500.00	4,500.00
ALT BID SCHEDULE 4 SUBTOTAL ITEM 88							3,000.00		4,500.00

BASE BID SCHEDULE 4 - Valle Vista Library Parking Lot Paving

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
89	066100	DUST ABATEMENT		LS	1	5,000.00	5,000.00	5,600.00	5,600.00
90	100100	DEVELOP WATER SUPPLY		LS	1	2,500.00	2,500.00	1,900.00	1,900.00
91	120100	TRAFFIC CONTROL SYSTEM		LS	1	5,000.00	5,000.00	39,000.00	39,000.00
92	170103	CLEARING AND GRUBBING		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
93	011505	GRINDING ASPHALT CONCRETE IN PLACE [EXISTING MATERIAL]		SQYD	1,234	5.00	6,170.00	10.50	12,957.00
94	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	75	40.00	3,000.00	42.00	3,150.00
95	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	221	10.00	2,210.00	3.00	663.00
96	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	245	120.00	29,400.00	122.00	29,890.00
97	720110	SMALL-ROCK SLOPE PROTECTION [3" CRUSHED ROCK]		CY	2	500.00	1,000.00	2,550.00	5,100.00
98	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A)		SQFT	748	20.00	14,960.00	24.00	17,952.00
99	730040	MINOR CONCRETE (GUTTER) [RIBBON GUTTER]		LF	75	50.00	3,750.00	105.00	7,875.00
100	730070	DETECTABLE WARNING SURFACE		SQFT	15	10.00	150.00	258.00	3,870.00

Riverside County Transportation Department
Summary of Bids

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
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 580-Foot West of Marlo Court to 225-Foot East of Marlo Court
 Community of East Hemet
 Project No. C9-0047, D0-0106; and

Rosalie Avenue and Caroline Court Resurfacing Project
 Rosalie Avenue: Yale Street to 419-Foot Westerly
 Caroline Court: Cynthia Street to 374-Foot Easterly
 Community of East Hemet
 Project No. D3-0093; and
Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 4 - Valle Vista Library Parking Lot Paving (Continued)						COUNTY'S ESTIMATE		1 All American Asphalt Corona, CA 92878	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
101	731623	MINOR CONCRETE (CURB RAMP)	Like 15	EA	1	4,000.00	4,000.00	8,700.00	8,700.00
102	780500	PARKING BUMPER (PRECAST CONCRETE)		EA	2	50.00	100.00	75.00	150.00
103	018002	STEEL RAILING FENCE		LF	311	60.00	18,660.00	155.00	48,205.00
104	801360	12' METAL GATE		EA	2	5,000.00	10,000.00	5,000.00	10,000.00
105	803020	REMOVE FENCE		LF	360	20.00	7,200.00	50.00	18,000.00
106	015602	FUNDING AWARENESS SIGN	Like 19	EA	1	500.00	500.00	2,900.00	2,900.00
107	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	1	350.00	350.00	300.00	300.00
108	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	662	0.35	231.70	1.00	662.00
109	840666	PAINT PAVEMENT MARKING (2-COAT)		SQFT	25	1.00	25.00	11.00	275.00
110	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	10,000.00	10,000.00	10,000.00	10,000.00
BASE BID SCHEDULE 4 SUBTOTAL ITEMS 89 - 110							129,206.70		232,149.00

PROJECT TOTAL ITEMS 1 - 110	4,763,799.80	5,922,999.41
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**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
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 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE - Girard Street Resurfacing Project						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	LikeBid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066100	DUST ABATEMENT		LS	1	9,300.00	9,300.00	60,000.00	60,000.00
2	100100	DEVELOP WATER SUPPLY		LS	1	9,300.00	9,300.00	15,000.00	15,000.00
3	120100	TRAFFIC CONTROL SYSTEM		LS	1	305,000.00	305,000.00	374,000.00	374,000.00
4	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	9,300.00	9,300.00	15,000.00	15,000.00
5	170103	CLEARING AND GRUBBING		LS	1	385,000.00	385,000.00	25,000.00	25,000.00
6	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	12,600.00	12,600.00	7,500.00	7,500.00
7	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	6,894	100.00	689,400.00	125.00	861,750.00
8	202027	RELOCATE WATER METER		EA	8	680.00	5,440.00	450.00	3,600.00
9	205033	GRAVEL MULCH		SQFT	252	27.00	6,804.00	25.00	6,300.00
10	240200	CEMENT (CEMENT STABILIZED SOIL)	Like 2	TON	535	220.00	117,700.00	230.00	123,050.00
11	240300	CEMENT STABILIZED SOIL	Like 3	SQYD	44,737	10.00	447,370.00	17.00	760,529.00
12	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	Like 4	EA	1	8,300.00	8,300.00	3,500.00	3,500.00
13	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	1,114	3.00	3,342.00	16.00	17,824.00
14	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)		SQFT	1,167	12.40	14,470.80	11.00	12,837.00
15	013908	ASPHALT CONCRETE DRIVEWAY	Like 6	SQFT	11,476	7.50	86,070.00	11.00	126,236.00
16	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	14,156	128.00	1,811,968.00	120.00	1,698,720.00
17	394075	PLACE HOT MIX ASPHALT DIKE (TYPE D)		LF	5,087	3.00	15,261.00	16.00	81,392.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE - Girard Street Resurfacing Project (Continued)						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
18	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	Like 8	LF	305	3.00	915.00	16.00	4,880.00
19	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)		LF	431	3.00	1,293.00	16.00	6,896.00
20	710128	REMOVE STORM DRAIN		LF	97	240.00	23,280.00	250.00	24,250.00
21	710150	REMOVE INLET		EA	2	4,300.00	8,600.00	3,300.00	6,600.00
22	710200	ADJUST MANHOLE [RCFCD]		EA	1	1,900.00	1,900.00	1,900.00	1,900.00
23	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	23	1,900.00	43,700.00	1,900.00	43,700.00
24	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	Like 10	LF	2,433	74.00	180,042.00	95.00	231,135.00
25	017313	MINOR CONCRETE (CROSS GUTTER WITH SPLASH AREA) (CRS 210)	Like 11	SQFT	12,820	22.00	282,040.00	27.00	346,140.00
26	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	Like 12	EA	2	7,000.00	14,000.00	7,800.00	15,600.00
27	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)	Like 13	SQFT	8,787	22.00	193,314.00	27.00	237,249.00
28	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 14	LF	159	72.00	11,448.00	95.00	15,105.00
29	731516	MINOR CONCRETE (DRIVEWAY) [(CRS 213)]		SQFT	4,681	16.00	74,896.00	20.00	93,620.00
30	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	498	14.40	7,171.20	20.00	9,960.00
31	731521	MINOR CONCRETE (SIDEWALK)		SQFT	2,413	15.00	36,195.00	16.00	38,608.00
32	731623	MINOR CONCRETE (CURB RAMP)	Like 15	EA	5	8,000.00	40,000.00	7,800.00	39,000.00
33	782120	RELOCATE MAILBOX		EA	10	500.00	5,000.00	1,100.00	11,000.00
34	800310	CHAIN LINK FENCE (TYPE CL-3.5)		LF	181	37.00	6,697.00	165.00	29,865.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
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 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE - Girard Street Resurfacing Project (Continued)						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
35	810230 (F)	PAVEMENT MARKER (RETROREFLECTIVE)	Like 16	EA	843	4.20	3,540.60	4.25	3,582.75
36	820130	OBJECT MARKER		EA	1	210.00	210.00	225.00	225.00
37	820410	SALVAGE ROADSIDE SIGN	Like 20	EA	41	41.00	1,681.00	44.00	1,804.00
38	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	41	280.00	11,480.00	300.00	12,300.00
39	840519 (F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 21	SQFT	2,174	7.00	15,218.00	7.00	15,218.00
40	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	17,695	0.60	10,617.00	0.60	10,617.00
41	846020 (F)	REMOVE PAINTED TRAFFIC STRIPE		LF	55	2.10	115.50	2.20	121.00
42	870400	SIGNAL AND LIGHTING SYSTEM [ACACIA AVE]		LS	1	146,000.00	146,000.00	115,000.00	115,000.00
43	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	260,000.00	260,000.00	260,000.00	260,000.00
43.A	015602	FUNDING AWARENESS SIGN	Like 19	EA	2	1,800.00	3,600.00	800.00	1,600.00
BASE BID SCHEDULE SUBTOTAL ITEMS 1 - 43.A							5,319,579.10		5,768,213.75

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
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 580-Foot West of Marlo Court to 225-Foot East of Marlo Court
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 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 1 - City of Hemet (City Limit to Florida Ave)						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
44	066100	DUST ABATEMENT		LS	1	700.00	700.00	1,500.00	1,500.00
45	100100	DEVELOP WATER SUPPLY		LS	1	700.00	700.00	1,500.00	1,500.00
46	120100	TRAFFIC CONTROL SYSTEM		LS	1	21,000.00	21,000.00	1,500.00	1,500.00
47	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	700.00	700.00	1,500.00	1,500.00
48	170103	CLEARING AND GRUBBING		LS	1	2,000.00	2,000.00	1,500.00	1,500.00
49	190101(F)	ROADWAY EXCAVATION	Like 1	CY	569	100.00	56,900.00	125.00	71,125.00
50	240200	CEMENT (CEMENT STABILIZED SOIL)	Like 2	TON	51	220.00	11,220.00	230.00	11,730.00
51	240300	CEMENT STABILIZED SOIL	Like 3	SQYD	4,269	10.00	42,690.00	17.00	72,573.00
52	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	10	3.00	30.00	16.00	160.00
53	013908	ASPHALT CONCRETE DRIVEWAY	Like 6	SQFT	436	7.50	3,270.00	11.00	4,796.00
54	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	1,261	128.00	161,408.00	120.00	151,320.00
55	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	2	1,900.00	3,800.00	1,900.00	3,800.00
56	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	Like 12	EA	2	7,000.00	14,000.00	7,800.00	15,600.00
57	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 14	LF	22	72.00	1,584.00	95.00	2,090.00
58	810230 (F)	PAVEMENT MARKER (RETROREFLECTIVE)	Like 16	EA	81	4.20	340.20	4.25	344.25
58.A	820410	SALVAGE ROADSIDE SIGN	Like 20	EA	2	41.00	82.00	45.00	90.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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Valle Vista Library Parking Lot Paving
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 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 1 - City of Hemet (City Limit to Florida Ave) (Continued)						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
58.B	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	2	280.00	560.00	300.00	600.00
58.C	840519 (F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 21	SQFT	281	7.00	1,967.00	7.00	1,967.00
58.D	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	1,211	0.60	726.60	0.60	726.60
58.E	870111	INDUCTIVE LOOP DETECTOR		EA	14	540.00	7,560.00	450.00	6,300.00
ALT BID SCHEDULE 2 SUBTOTAL ITEMS 44 - 58.E							331,237.80		350,721.85

ALTERNATIVE BID SCHEDULE 2 - Frontier Communications Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
59	710200	ADJUST MANHOLE [FRONTIER]		EA	1	1,900.00	1,900.00	1,900.00	1,900.00
ALT BID SCHEDULE 2 SUBTOTAL ITEM 59							1,900.00		1,900.00

ALTERNATIVE BID SCHEDULE 3 - EMWD Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
60	710200	ADJUST MANHOLE [EMWD]		EA	3	1,900.00	5,700.00	1,900.00	5,700.00
ALT BID SCHEDULE 3 SUBTOTAL ITEM 60							5,700.00		5,700.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 2 - Acacia Avenue Drainage Repair and Resurfacing						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
61	066100	DUST ABATEMENT		LS	1	10,000.00	10,000.00	1,500.00	1,500.00
62	100100	DEVELOP WATER SUPPLY		LS	1	10,000.00	10,000.00	1,500.00	1,500.00
63	120100	TRAFFIC CONTROL SYSTEM		LS	1	30,000.00	30,000.00	150,000.00	150,000.00
64	170103	CLEARING AND GRUBBING		LS	1	40,000.00	40,000.00	1,500.00	1,500.00
65	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	1,119	11.30	12,644.70	20.00	22,380.00
66	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	625	100.00	62,500.00	125.00	78,125.00
67	260203	CLASS 2 AGGREGATE BASE		CY	274	120.00	32,880.00	95.00	26,030.00
68	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	Like 4	EA	1	8,300.00	8,300.00	3,500.00	3,500.00
69	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	85	3.00	255.00	16.00	1,360.00
70	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	500	128.00	64,000.00	120.00	60,000.00
71	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	Like 8	LF	607	3.00	1,821.00	16.00	9,712.00
72	015101	CONCRETE (COLLAR) (RCFC&WCDS M803)		EA	1	1,260.00	1,260.00	2,600.00	2,600.00
73	510092	STRUCTURAL CONCRETE, HEADWALL		EA	1	23,000.00	23,000.00	23,000.00	23,000.00
74	641107	18" PLASTIC PIPE [HDPE, INCLUDES FITTINGS]		LF	490	180.00	88,200.00	200.00	98,000.00
75	641113	24" PLASTIC PIPE [HDPE, INCLUDES FITTINGS]		LF	13	210.00	2,730.00	550.00	7,150.00
76	707117	36" PRECAST CONCRETE PIPE INLET		LF	2	9,600.00	19,200.00	10,500.00	21,000.00
77	017101	MANHOLE (RCFC&WCDS MH 251)		EA	1	8,600.00	8,600.00	11,000.00	11,000.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
Acacia Avenue Drainage Repair and Resurfacing Project
 580-Foot West of Marlo Court to 225-Foot East of Marlo Court
 Community of East Hemet
 Project No. C9-0047, D0-0106; and

Rosalie Avenue and Caroline Court Resurfacing Project
 Rosalie Avenue: Yale Street to 419-Foot Westerly
 Caroline Court: Cynthia Street to 374-Foot Easterly
 Community of East Hemet
 Project No. D3-0093; and
Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 2 - Acacia Avenue Drainage Repair and Resurfacing (Continued)						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
78	723095	ROCK SLOPE PROTECTION (20 lb, Class I, METHOD B) [ENERGY DISSIPATOR]		EA	1	11,400.00	11,400.00	15,000.00	15,000.00
79	017313	MINOR CONCRETE (CROSS GUTTER WITH SPLASH AREA) (CRS 210)	Like 11	SQFT	583	22.00	12,826.00	27.00	15,741.00
80	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	25,000.00	25,000.00	25,000.00	25,000.00
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 61 - 80							464,616.70		574,098.00

BASE BID SCHEDULE 3 - Rosalie Avenue and Caroline Court Resurfacing Project

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
81	066100	DUST ABATEMENT		LS	1	1,000.00	1,000.00	1,500.00	1,500.00
82	120100	TRAFFIC CONTROL SYSTEM		LS	1	14,400.00	14,400.00	150,000.00	150,000.00
83	100100	DEVELOP WATER SUPPLY		LS	1	1,000.00	1,000.00	1,500.00	1,500.00
84	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	260	100.00	26,000.00	125.00	32,500.00
85	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	517	128.00	66,176.00	120.00	62,040.00
86	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	Like 10	LF	20	74.00	1,480.00	95.00	1,900.00
87	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)	Like 13	SQFT	760	22.00	16,720.00	27.00	20,520.00
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 81 - 87							126,776.00		269,960.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
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 Rosalie Avenue: Yale Street to 419-Foot Westerly
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 Community of East Hemet
 Project No. D3-0093; and
Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 4 - Lake Hemet Municipal Water District Manhole Adjustments						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
88	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	3	1,900.00	5,700.00	1,900.00	5,700.00
ALT BID SCHEDULE 4 SUBTOTAL ITEM 88							5,700.00		5,700.00

BASE BID SCHEDULE 4 - Valle Vista Library Parking Lot Paving

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
89	066100	DUST ABATEMENT		LS	1	5,000.00	5,000.00	3,500.00	3,500.00
90	100100	DEVELOP WATER SUPPLY		LS	1	2,500.00	2,500.00	1,500.00	1,500.00
91	120100	TRAFFIC CONTROL SYSTEM		LS	1	5,000.00	5,000.00	150,000.00	150,000.00
92	170103	CLEARING AND GRUBBING		LS	1	5,000.00	5,000.00	1,500.00	1,500.00
93	011505	GRINDING ASPHALT CONCRETE IN PLACE [EXISTING MATERIAL]		SQYD	1,234	11.20	13,820.80	17.00	20,978.00
94	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	75	100.00	7,500.00	125.00	9,375.00
95	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	221	3.00	663.00	16.00	3,536.00
96	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	245	128.00	31,360.00	120.00	29,400.00
97	720110	SMALL-ROCK SLOPE PROTECTION [3" CRUSHED ROCK]		CY	2	8,200.00	16,400.00	7,500.00	15,000.00
98	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A)		SQFT	748	22.00	16,456.00	20.00	14,960.00
99	730040	MINOR CONCRETE (GUTTER) [RIBBON GUTTER]		LF	75	130.00	9,750.00	80.00	6,000.00
100	730070	DETECTABLE WARNING SURFACE		SQFT	15	68.00	1,020.00	75.00	1,125.00

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
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 Community of East Hemet
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 Community of East Hemet
 Project No. D3-0093; and
Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 4 - Valle Vista Library Parking Lot Paving (Continued)						2 Calmex Engineering, Inc. Bloomington, CA 92316		3 R.J. Noble Company Orange, CA 92865	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
101	731623	MINOR CONCRETE (CURB RAMP)	Like 15	EA	1	8,000.00	8,000.00	7,800.00	7,800.00
102	780500	PARKING BUMPER (PRECAST CONCRETE)		EA	2	900.00	1,800.00	75.00	150.00
103	018002	STEEL RAILING FENCE		LF	311	126.00	39,186.00	220.00	68,420.00
104	801360	12' METAL GATE		EA	2	7,400.00	14,800.00	5,500.00	11,000.00
105	803020	REMOVE FENCE		LF	360	16.00	5,760.00	110.00	39,600.00
106	015602	FUNDING AWARENESS SIGN	Like 19	EA	1	1,800.00	1,800.00	800.00	800.00
107	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	1	280.00	280.00	300.00	300.00
108	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	662	0.60	397.20	0.60	397.20
109	840666	PAINT PAVEMENT MARKING (2-COAT)		SQFT	25	10.50	262.50	15.00	375.00
110	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	10,000.00	10,000.00	10,000.00	10,000.00
BASE BID SCHEDULE 4 SUBTOTAL ITEMS 89 - 110							196,755.50		395,716.20

PROJECT TOTAL ITEMS 1 - 110	6,452,265.10	7,372,009.80
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**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE - Girard Street Resurfacing Project						4 Hardy & Harper, Inc. Lake Forest, CA 92630			
ITEM NO.	ITEM CODE	CONTRACT ITEM	LikeBid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
1	066100	DUST ABATEMENT		LS	1	99,300.00	99,300.00		
2	100100	DEVELOP WATER SUPPLY		LS	1	59,300.00	59,300.00		
3	120100	TRAFFIC CONTROL SYSTEM		LS	1	986,144.00	986,144.00		
4	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	9,300.00	9,300.00		
5	170103	CLEARING AND GRUBBING		LS	1	990,000.00	990,000.00		
6	011503	UNDER SIDEWALK DRAIN CAST IN PLACE (CRS 309)		EA	1	7,500.00	7,500.00		
7	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	6,894	70.00	482,580.00		
8	202027	RELOCATE WATER METER		EA	8	500.00	4,000.00		
9	205033	GRAVEL MULCH		SQFT	252	17.00	4,284.00		
10	240200	CEMENT (CEMENT STABILIZED SOIL)	Like 2	TON	535	215.00	115,025.00		
11	240300	CEMENT STABILIZED SOIL	Like 3	SQYD	44,737	8.00	357,896.00		
12	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	Like 4	EA	1	5,000.00	5,000.00		
13	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	1,114	6.00	6,684.00		
14	013905	ASPHALT CONCRETE (DRIVEWAY APPROACH WITH ASPHALT CONCRETE DIKE) (CRS 206)		SQFT	1,167	13.00	15,171.00		
15	013908	ASPHALT CONCRETE DRIVEWAY	Like 6	SQFT	11,476	13.00	149,188.00		
16	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	14,156	135.00	1,911,060.00		
17	394075	PLACE HOT MIX ASPHALT DIKE (TYPE D)		LF	5,087	6.00	30,522.00		

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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 Project No. D3-0093; and
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 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE - Girard Street Resurfacing Project (Continued)						4 Hardy & Harper, Inc. Lake Forest, CA 92630			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
18	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	Like 8	LF	305	6.00	1,830.00		
19	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)		LF	431	6.00	2,586.00		
20	710128	REMOVE STORM DRAIN		LF	97	240.00	23,280.00		
21	710150	REMOVE INLET		EA	2	3,300.00	6,600.00		
22	710200	ADJUST MANHOLE [RCFCD]		EA	1	1,700.00	1,700.00		
23	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	23	1,700.00	39,100.00		
24	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	Like 10	LF	2,433	80.00	194,640.00		
25	017313	MINOR CONCRETE (CROSS GUTTER WITH SPLASH AREA) (CRS 210)	Like 11	SQFT	12,820	32.00	410,240.00		
26	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	Like 12	EA	2	8,500.00	17,000.00		
27	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)	Like 13	SQFT	8,787	32.00	281,184.00		
28	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 14	LF	159	80.00	12,720.00		
29	731516	MINOR CONCRETE (DRIVEWAY) [(CRS 213)]		SQFT	4,681	21.00	98,301.00		
30	731516	MINOR CONCRETE (DRIVEWAY)		SQFT	498	21.00	10,458.00		
31	731521	MINOR CONCRETE (SIDEWALK)		SQFT	2,413	14.00	33,782.00		
32	731623	MINOR CONCRETE (CURB RAMP)	Like 15	EA	5	8,500.00	42,500.00		
33	782120	RELOCATE MAILBOX		EA	10	900.00	9,000.00		
34	800310	CHAIN LINK FENCE (TYPE CL-3.5)		LF	181	250.00	45,250.00		

**Riverside County Transportation Department
Summary of Bids**

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 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE - Girard Street Resurfacing Project (Continued)						4 Hardy & Harper, Inc. Lake Forest, CA 92630			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
35	810230 (F)	PAVEMENT MARKER (RETROREFLECTIVE)	Like 16	EA	843	5.00	4,215.00		
36	820130	OBJECT MARKER		EA	1	300.00	300.00		
37	820410	SALVAGE ROADSIDE SIGN	Like 20	EA	41	50.00	2,050.00		
38	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	41	300.00	12,300.00		
39	840519 (F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 21	SQFT	2,174	7.00	15,218.00		
40	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	17,695	0.60	10,617.00		
41	846020 (F)	REMOVE PAINTED TRAFFIC STRIPE		LF	55	5.00	275.00		
42	870400	SIGNAL AND LIGHTING SYSTEM [ACACIA AVE]		LS	1	115,000.00	115,000.00		
43	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	260,000.00	260,000.00		
43.A	015602	FUNDING AWARENESS SIGN	Like 19	EA	2	2,500.00	5,000.00		
BASE BID SCHEDULE SUBTOTAL ITEMS 1 - 43.A							6,888,100.00		

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 1 - City of Hemet (City Limit to Florida Ave)						4 Hardy & Harper, Inc. Lake Forest, CA 92630			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
44	066100	DUST ABATEMENT		LS	1	700.00	700.00		
45	100100	DEVELOP WATER SUPPLY		LS	1	700.00	700.00		
46	120100	TRAFFIC CONTROL SYSTEM		LS	1	24,031.40	24,031.40		
47	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	700.00	700.00		
48	170103	CLEARING AND GRUBBING		LS	1	30,000.00	30,000.00		
49	190101(F)	ROADWAY EXCAVATION	Like 1	CY	569	70.00	39,830.00		
50	240200	CEMENT (CEMENT STABILIZED SOIL)	Like 2	TON	51	215.00	10,965.00		
51	240300	CEMENT STABILIZED SOIL	Like 3	SQYD	4,269	8.00	34,152.00		
52	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	10	6.00	60.00		
53	013908	ASPHALT CONCRETE DRIVEWAY	Like 6	SQFT	436	13.00	5,668.00		
54	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	1,261	135.00	170,235.00		
55	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	2	1,700.00	3,400.00		
56	017316	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	Like 12	EA	2	8,500.00	17,000.00		
57	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 14	LF	22	80.00	1,760.00		
58	810230 (F)	PAVEMENT MARKER (RETROREFLECTIVE)	Like 16	EA	81	5.00	405.00		
58.A	820410	SALVAGE ROADSIDE SIGN	Like 20	EA	2	50.00	100.00		

**Riverside County Transportation Department
Summary of Bids**

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Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 1 - City of Hemet (City Limit to Florida Ave) (Continued)						4 Hardy & Harper, Inc. Lake Forest, CA 92630			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
58.B	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	2	300.00	600.00		
58.C	840519 (F)	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 21	SQFT	281	7.00	1,967.00		
58.D	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	1,211	0.60	726.60		
58.E	870111	INDUCTIVE LOOP DETECTOR		EA	14	500.00	7,000.00		
ALT BID SCHEDULE 2 SUBTOTAL ITEMS 44 - 58.E							350,000.00		

ALTERNATIVE BID SCHEDULE 2 - Frontier Communications Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
59	710200	ADJUST MANHOLE [FRONTIER]		EA	1	1,700.00	1,700.00		
ALT BID SCHEDULE 2 SUBTOTAL ITEM 59							1,700.00		

ALTERNATIVE BID SCHEDULE 3 - EMWD Manhole Adjustments

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
60	710200	ADJUST MANHOLE [EMWD]		EA	3	1,700.00	5,100.00		
ALT BID SCHEDULE 3 SUBTOTAL ITEM 60							5,100.00		

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
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 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 2 - Acacia Avenue Drainage Repair and Resurfacing						4 Hardy & Harper, Inc. Lake Forest, CA 92630			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
61	066100	DUST ABATEMENT		LS	1	10,000.00	10,000.00		
62	100100	DEVELOP WATER SUPPLY		LS	1	10,000.00	10,000.00		
63	120100	TRAFFIC CONTROL SYSTEM		LS	1	41,453.00	41,453.00		
64	170103	CLEARING AND GRUBBING		LS	1	50,000.00	50,000.00		
65	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT		SQYD	1,119	11.00	12,309.00		
66	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	625	70.00	43,750.00		
67	260203	CLASS 2 AGGREGATE BASE		CY	274	120.00	32,880.00		
68	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	Like 4	EA	1	5,000.00	5,000.00		
69	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	85	6.00	510.00		
70	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	500	135.00	67,500.00		
71	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	Like 8	LF	607	6.00	3,642.00		
72	015101	CONCRETE (COLLAR) (RCFC&WCDS M803)		EA	1	2,500.00	2,500.00		
73	510092	STRUCTURAL CONCRETE, HEADWALL		EA	1	23,000.00	23,000.00		
74	641107	18" PLASTIC PIPE [HDPE, INCLUDES FITTINGS]		LF	490	200.00	98,000.00		
75	641113	24" PLASTIC PIPE [HDPE, INCLUDES FITTINGS]		LF	13	600.00	7,800.00		
76	707117	36" PRECAST CONCRETE PIPE INLET		LF	2	11,000.00	22,000.00		
77	017101	MANHOLE (RCFC&WCDS MH 251)		EA	1	11,000.00	11,000.00		

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
Acacia Avenue Drainage Repair and Resurfacing Project
 580-Foot West of Marlo Court to 225-Foot East of Marlo Court
 Community of East Hemet
 Project No. C9-0047, D0-0106; and

Rosalie Avenue and Caroline Court Resurfacing Project
 Rosalie Avenue: Yale Street to 419-Foot Westerly
 Caroline Court: Cynthia Street to 374-Foot Easterly
 Community of East Hemet
 Project No. D3-0093; and
Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 2 - Acacia Avenue Drainage Repair and Resurfacing (Continued)						4 Hardy & Harper, Inc. Lake Forest, CA 92630			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
78	723095	ROCK SLOPE PROTECTION (20 lb, Class I, METHOD B) [ENERGY DISSIPATOR]		EA	1	15,000.00	15,000.00		
79	017313	MINOR CONCRETE (CROSS GUTTER WITH SPLASH AREA) (CRS 210)	Like 11	SQFT	583	32.00	18,656.00		
80	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	25,000.00	25,000.00		
BASE BID SCHEDULE 2 SUBTOTAL ITEMS 61 - 80							500,000.00		

BASE BID SCHEDULE 3 - Rosalie Avenue and Caroline Court Resurfacing Project

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
81	066100	DUST ABATEMENT		LS	1	1,000.00	1,000.00		
82	120100	TRAFFIC CONTROL SYSTEM		LS	1	34,085.00	34,085.00		
83	100100	DEVELOP WATER SUPPLY		LS	1	1,000.00	1,000.00		
84	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	260	70.00	18,200.00		
85	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	517	135.00	69,795.00		
86	017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	Like 10	LF	20	80.00	1,600.00		
87	017317	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)	Like 13	SQFT	760	32.00	24,320.00		
BASE BID SCHEDULE 3 SUBTOTAL ITEMS 81 - 87							150,000.00		

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Girard Street Resurfacing Project
 Ramona Bowl Entry Gate to Florida Avenue (SH-74); and
Acacia Avenue Drainage Repair and Resurfacing Project
 580-Foot West of Marlo Court to 225-Foot East of Marlo Court
 Community of East Hemet
 Project No. C9-0047, D0-0106; and

Rosalie Avenue and Caroline Court Resurfacing Project
 Rosalie Avenue: Yale Street to 419-Foot Westerly
 Caroline Court: Cynthia Street to 374-Foot Easterly
 Community of East Hemet
 Project No. D3-0093; and
Valle Vista Library Parking Lot Paving
 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

ALTERNATIVE BID SCHEDULE 4 - Lake Hemet Municipal Water District Manhole Adjustments						4 Hardy & Harper, Inc. Lake Forest, CA 92630		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
88	710200	ADJUST MANHOLE [LHMWD]	Like 9	EA	3	1,700.00	5,100.00	
ALT BID SCHEDULE 4 SUBTOTAL ITEM 88							5,100.00	

BASE BID SCHEDULE 4 - Valle Vista Library Parking Lot Paving

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
89	066100	DUST ABATEMENT		LS	1	5,000.00	5,000.00
90	100100	DEVELOP WATER SUPPLY		LS	1	2,500.00	2,500.00
91	120100	TRAFFIC CONTROL SYSTEM		LS	1	19,655.80	19,655.80
92	170103	CLEARING AND GRUBBING		LS	1	20,000.00	20,000.00
93	011505	GRINDING ASPHALT CONCRETE IN PLACE [EXISTING MATERIAL]		SQYD	1,234	9.00	11,106.00
94	190101 (F)	ROADWAY EXCAVATION	Like 1	CY	75	215.00	16,125.00
95	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 5	LF	221	6.00	1,326.00
96	390132	HOT MIX ASPHALT (TYPE A)	Like 7	TON	245	135.00	33,075.00
97	720110	SMALL-ROCK SLOPE PROTECTION [3" CRUSHED ROCK]		CY	2	7,500.00	15,000.00
98	017312	MINOR CONCRETE (COMMERCIAL DRIVEWAY) (CRS 207A)		SQFT	748	30.00	22,440.00
99	730040	MINOR CONCRETE (GUTTER) [RIBBON GUTTER]		LF	75	100.00	7,500.00
100	730070	DETECTABLE WARNING SURFACE		SQFT	15	150.00	2,250.00

Riverside County Transportation Department
Summary of Bids

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 Community of Valle Vista
 Project No. D2-0118

Advertised: September 20, 2022 (Agenda Item: 3.31)

Addenda: 1(10/5/2022), 2(10/7/2022)

Bids Open: 2 pm Date: Wednesday, October 19, 2022

BASE BID SCHEDULE 4 - Valle Vista Library Parking Lot Paving (Continued)						4 Hardy & Harper, Inc. Lake Forest, CA 92630			
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Item	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
101	731623	MINOR CONCRETE (CURB RAMP)	Like 15	EA	1	8,500.00	8,500.00		
102	780500	PARKING BUMPER (PRECAST CONCRETE)		EA	2	100.00	200.00		
103	018002	STEEL RAILING FENCE		LF	311	450.00	139,950.00		
104	801360	12' METAL GATE		EA	2	6,000.00	12,000.00		
105	803020	REMOVE FENCE		LF	360	55.00	19,800.00		
106	015602	FUNDING AWARENESS SIGN	Like 19	EA	1	2,500.00	2,500.00		
107	820840	ROADSIDE SIGN - ONE POST	Like 17	EA	1	300.00	300.00		
108	840656 (F)	PAINT TRAFFIC STRIPE (2-COAT)	Like 18	LF	662	0.60	397.20		
109	840666	PAINT PAVEMENT MARKING (2-COAT)		SQFT	25	15.00	375.00		
110	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	10,000.00	10,000.00		
BASE BID SCHEDULE 4 SUBTOTAL ITEMS 89 - 110							350,000.00		

PROJECT TOTAL ITEMS 1 - 110	8,250,000.00
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Subcontractors

Project: Girard Street Resurfacing Project

Ramona Bowl Entry Gate to Florida Avenue (SH-74), and

Acacia Avenue Drainage Repair and Resurfacing Project

580-Foot West of Marlo Court to 225-Foot East of Marlo Court
Community of East Hemet; and

Rosalie Avenue and Caroline Court Resurfacing Project

Rosalie Avenue: Yale Street to 419-Foot Westerly
Caroline Court: Cynthia Street to 374-Foot Easterly
Community of East Hemet; and

Valle Vista Library Parking Lot Paving

Community of Valle Vista

Project No.: C9-0047, D0-0106, D3-0093, D2-0118

Apparent Low Bidder: All American Asphalt

Subcontractor Name	Description of Work/ Bid Items
Pavement Recycling Systems, Inc. Jurupa Valley, CA Lic. No. 569352 DIR Reg No. 1000003363	ITEMS: PARTIAL 10) CEMENT (CEMENT STABILIZED SOIL) 11) CEMENT STABILIZED SOIL 50) CEMENT (CEMENT STABILIZED SOIL) 51) CEMENT STABILIZED SOIL
Superior Pavement Markings, Inc. Beaumont, CA Lic. No. 776306 DIR Reg No. 1000001476	ITEMS: 35) PAVEMENT MARKER (RETROREFLECTIVE) 36) OBJECT MARKER 37) SALVAGE ROADSIDE SIGN 38) ROADSIDE SIGN - ONE POST 39) THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING 40) PAINT TRAFFIC STRIPE (2-COAT) 41) REMOVE PAINTED TRAFFIC STRIPE 58) PAVEMENT MARKER (RETROREFLECTIVE) 58.A) SALVAGE ROADSIDE SIGN 58.B) ROADSIDE SIGN - ONE POST 58.C) THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING 58.D) PAINT TRAFFIC STRIPE (2-COAT) 102) PARKING BUMPER (PRECAST CONCRETE) 107) ROADSIDE SIGN - ONE POST 108) PAINT TRAFFIC STRIPE (2-COAT) 109) PAINT PAVEMENT MARKING (2-COAT)
Elecnor Belco Electric, Inc. Encino, CA Lic. No. 738518 DIR Reg No. 1000004804	ITEMS: 42) SIGNAL AND LIGHTING SYSTEM [ACACIA AVE] 58.E) INDUCTIVE LOOP DETECTOR

Bid Results for Project Leucadia Streetscape Phase 1 (ENG BID 20-10)

Issued on 08/27/2020

Bid Due on October 5, 2020 4:00 PM (Pacific)

Exported on 10/05/2020

Line Totals (Unit Price * Quantity)

Item Num	Section	Item Cd	Description	Unit of Measure	Quantity	Unit Costs	Granite Construction Company	Unit Costs	PAL General Engineering Inc	Unit Costs	Tri Group Construction	Unit Costs	West Coast General Group, A Joint Venture	Unit Costs	C.S. Legacy Construction, Inc.	Unit Costs	Blue Pacific Engineering & Construction	Average Unit Costs
1	Main Bid		Mobilization	LS	1		\$338,706.50		\$65,450.00		\$100,000.00		\$524,664.00		\$422,409.28		\$250,000.00	\$ 283,538
2	Main Bid		Traffic Control	LS	1		\$328,000.00		\$48,500.00		\$470,000.00		\$305,415.00		\$102,923.35		\$160,000.00	\$ 235,806
3	Main Bid		Storm Water Pollution Control & Erosion Control	LS	1		\$100,000.00		\$4,500.00		\$150,000.00		\$299,970.00		\$6,765.30		\$100,000.00	\$ 110,206
4	Main Bid		Full Depth AC Pavement Removal	CY	2,950	\$ 83.00	\$244,850.00	\$ 120.00	\$354,000.00	\$ 45.00	\$132,750.00	\$ 136.00	\$401,200.00	\$ 8.01	\$23,629.50	\$ 120.00	\$354,000.00	\$ 100.80
5	Main Bid		Grind Existing AC (Variable Depth, >0 to 4")"	SF	59,350	\$ 0.90	\$53,415.00	\$ 1.20	\$71,220.00	\$ 0.50	\$29,675.00	\$ 0.49	\$29,081.50	\$ 0.85	\$50,447.50	\$ 0.40	\$23,740.00	\$ 0.72
6	Main Bid		Grind Existing AC (Variable Depth, >4 to 8")"	SF	13,250	\$ 1.25	\$16,562.50	\$ 2.26	\$29,945.00	\$ 0.90	\$11,925.00	\$ 0.96	\$12,720.00	\$ 2.08	\$27,560.00	\$ 0.80	\$10,600.00	\$ 1.38
7	Main Bid		Remove Existing PCC Curb And Gutter	LF	1,295	\$ 13.00	\$16,835.00	\$ 4.00	\$5,180.00	\$ 10.00	\$12,950.00	\$ 4.82	\$6,241.90	\$ 8.19	\$10,606.05	\$ 10.00	\$12,950.00	\$ 8.34
8	Main Bid		Remove Existing PCC Curb	LF	960	\$ 8.50	\$8,160.00	\$ 5.00	\$4,800.00	\$ 5.00	\$4,800.00	\$ 3.14	\$3,014.40	\$ 5.21	\$5,001.60	\$ 8.00	\$7,680.00	\$ 5.81
9	Main Bid		Remove Existing AC Berm	LF	82	\$ 2.50	\$205.00	\$ 20.00	\$1,640.00	\$ 10.00	\$820.00	\$ 1.75	\$143.50	\$ 6.89	\$564.98	\$ 10.00	\$820.00	\$ 8.52
10	Main Bid		Remove Existing Concrete Sidewalk/Decorative Hard	SF	15,555	\$ 2.00	\$31,110.00	\$ 2.50	\$38,887.50	\$ 3.00	\$46,665.00	\$ 10.00	\$155,550.00	\$ 1.73	\$26,910.15	\$ 1.60	\$24,888.00	\$ 3.47
11	Main Bid		Relocate Fire Hydrant	EA	3	\$ 2,700.00	\$8,100.00	\$ 6,500.00	\$19,500.00	\$ 4,000.00	\$12,000.00	\$ 16,800.00	\$50,400.00	\$ 8,368.62	\$25,105.86	\$ 10,000.00	\$30,000.00	\$ 8,061.44
12	Main Bid		Adjust Water Gate Valve To Grade	EA	5	\$ 1,500.00	\$7,500.00	\$ 250.00	\$1,250.00	\$ 650.00	\$3,250.00	\$ 1,200.00	\$6,000.00	\$ 1,595.38	\$7,976.90	\$ 400.00	\$2,000.00	\$ 932.56
13	Main Bid		Adjust Water Meter Box To Grade	EA	3	\$ 400.00	\$1,200.00	\$ 200.00	\$600.00	\$ 500.00	\$1,500.00	\$ 1,200.00	\$3,600.00	\$ 294.16	\$882.48	\$ 500.00	\$1,500.00	\$ 515.69
14	Main Bid		Remove Grade Rings, Fill With Sand, and Cap Existing	EA	5	\$ 3,300.00	\$16,500.00	\$ 1,500.00	\$7,500.00	\$ 750.00	\$3,750.00	\$ 1,575.00	\$7,875.00	\$ 1,948.19	\$9,740.95	\$ 2,500.00	\$12,500.00	\$ 1,928.87
15	Main Bid		Adjust Sewer Manhole To Grade	EA	8	\$ 1,150.00	\$9,200.00	\$ 800.00	\$6,400.00	\$ 700.00	\$5,600.00	\$ 2,240.00	\$17,920.00	\$ 1,023.37	\$8,186.96	\$ 1,000.00	\$8,000.00	\$ 1,152.23
16	Main Bid		Adjust Storm Drain Manhole To Grade	EA	1	\$ 750.00	\$750.00	\$ 250.00	\$250.00	\$ 700.00	\$700.00	\$ 2,240.00	\$2,240.00	\$ 1,015.31	\$1,015.31	\$ 2,000.00	\$2,000.00	\$ 1,159.22
17	Main Bid		Remove Sidewalk Underdrain Pipe Within Grading Li	EA	8	\$ 50.00	\$400.00	\$ 50.00	\$400.00	\$ 300.00	\$2,400.00	\$ 45.00	\$360.00	\$ 459.50	\$3,676.00	\$ 250.00	\$2,000.00	\$ 192.42
18	Main Bid		Remove and Salvage Existing Bus Stop Bench, Sign, A	EA	6	\$ 328.00	\$1,968.00	\$ 500.00	\$3,000.00	\$ 150.00	\$900.00	\$ 224.00	\$1,344.00	\$ 181.03	\$1,086.18	\$ 1,250.00	\$7,500.00	\$ 438.84
19	Main Bid		Remove and Salvage Existing Sign	EA	16	\$ 185.00	\$2,960.00	\$ 250.00	\$4,000.00	\$ 50.00	\$800.00	\$ 84.00	\$1,344.00	\$ 198.04	\$3,168.64	\$ 300.00	\$4,800.00	\$ 177.84
20	Main Bid		Remove, Salvage, and Reinstall Existing Mailbox	EA	2	\$ 650.00	\$1,300.00	\$ 350.00	\$700.00	\$ 400.00	\$800.00	\$ 252.00	\$504.00	\$ 173.64	\$347.28	\$ 250.00	\$500.00	\$ 345.94
21	Main Bid		Remove Existing Guardrail	LF	55	\$ 10.00	\$550.00	\$ 65.00	\$3,575.00	\$ 15.00	\$825.00	\$ 33.00	\$1,815.00	\$ 26.63	\$1,464.65	\$ 20.00	\$1,100.00	\$ 28.27
22	Main Bid		Remove Existing Street Light and Pullbox	EA	6	\$ 1,700.00	\$10,200.00	\$ 3,500.00	\$21,000.00	\$ 700.00	\$4,200.00	\$ 784.00	\$4,704.00	\$ 633.73	\$3,802.38	\$ 625.00	\$3,750.00	\$ 1,323.79
23	Main Bid		Clear & Grub Existing Landscaping Within Grading Lir	SF	7,850	\$ 0.06	\$471.00	\$ 4.00	\$31,400.00	\$ 0.40	\$3,140.00	\$ 1.29	\$10,126.50	\$ 1.21	\$9,498.50	\$ 2.00	\$15,700.00	\$ 1.49
24	Main Bid		Remove Existing Tree	EA	6	\$ 1,200.00	\$7,200.00	\$ 2,500.00	\$15,000.00	\$ 1,500.00	\$9,000.00	\$ 1,792.00	\$10,752.00	\$ 1,754.06	\$10,524.36	\$ 2,500.00	\$15,000.00	\$ 1,874.34
25	Main Bid		Import Earthwork	CY	530	\$ 41.00	\$21,730.00	\$ 85.00	\$45,050.00	\$ 140.00	\$74,200.00	\$ 43.00	\$22,790.00	\$ 57.63	\$30,543.90	\$ 40.00	\$21,200.00	\$ 67.77
26	Main Bid		Excavate and Fill	CY	630	\$ 32.00	\$20,160.00	\$ 90.00	\$56,700.00	\$ 40.00	\$25,200.00	\$ 22.00	\$13,860.00	\$ 21.44	\$13,507.20	\$ 25.00	\$15,750.00	\$ 38.41
27	Main Bid		Remedial Grading (1'-deep under sidewalks, full dep	CY	2,525	\$ 3.60	\$9,090.00	\$ 80.00	\$202,000.00	\$ 40.00	\$101,000.00	\$ 22.00	\$55,550.00	\$ 15.54	\$39,238.50	\$ 25.00	\$63,125.00	\$ 31.02
28	Main Bid		Construct 0 Curb Per Detail"	LF	2,051	\$ 32.00	\$65,632.00	\$ 19.00	\$38,969.00	\$ 35.00	\$71,785.00	\$ 22.00	\$45,122.00	\$ 21.94	\$44,998.94	\$ 30.00	\$61,530.00	\$ 26.66
29	Main Bid		Construct 6 Curb Per SDRSD G-1 (6" and Variable Cur	LF	400	\$ 36.00	\$14,400.00	\$ 45.00	\$18,000.00	\$ 35.00	\$14,000.00	\$ 29.00	\$11,600.00	\$ 22.65	\$9,060.00	\$ 40.00	\$16,000.00	\$ 34.61
30	Main Bid		Construct 6 Curb & Gutter Type 'G' Per SDRSD G-2"	LF	2,169	\$ 46.00	\$99,774.00	\$ 45.00	\$97,605.00	\$ 35.00	\$75,915.00	\$ 32.00	\$69,408.00	\$ 28.02	\$60,775.38	\$ 50.00	\$108,450.00	\$ 39.34
31	Main Bid		Construct 6 Rolled Curb Per Detail"	LF	176	\$ 35.00	\$6,160.00	\$ 65.00	\$11,440.00	\$ 55.00	\$9,680.00	\$ 38.00	\$6,688.00	\$ 40.68	\$7,159.68	\$ 60.00	\$10,560.00	\$ 48.95
32	Main Bid		Construct 8 Median Curb Mod Type 'B-1' Per SDRSD	LF	4,035	\$ 33.00	\$133,155.00	\$ 43.00	\$173,505.00	\$ 35.00	\$141,225.00	\$ 28.00	\$112,980.00	\$ 21.83	\$88,084.05	\$ 30.00	\$121,050.00	\$ 31.81
33	Main Bid		Construct Dispersion Area Per Detail	SF	3,550	\$ 9.00	\$31,950.00	\$ 5.00	\$17,750.00	\$ 5.50	\$19,525.00	\$ 18.00	\$63,900.00	\$ 10.10	\$35,855.00	\$ 35.00	\$124,250.00	\$ 13.77
34	Main Bid		Construct PCC Ribbon Gutter Per SDRSD G-12	SF	1,245	\$ 17.00	\$21,165.00	\$ 9.00	\$11,205.00	\$ 25.00	\$31,125.00	\$ 20.00	\$24,900.00	\$ 14.69	\$18,289.05	\$ 14.00	\$17,430.00	\$ 16.62
35	Main Bid		Construct PCC Ribbon Gutter Per Detail	SF	55	\$ 25.00	\$1,375.00	\$ 85.00	\$4,675.00	\$ 25.00	\$1,375.00	\$ 29.00	\$1,595.00	\$ 27.04	\$1,487.20	\$ 20.00	\$1,100.00	\$ 35.17
36	Main Bid		Construct PCC Driveway Per SDRSD G-14 (Commerci	SF	875	\$ 10.00	\$8,750.00	\$ 8.50	\$7,437.50	\$ 15.00	\$13,125.00	\$ 27.00	\$23,625.00	\$ 14.28	\$12,495.00	\$ 12.00	\$10,500.00	\$ 14.46
37	Main Bid		Construct PCC Curb Ramp Type 'A' Per SDRSD G-27	EA	4	\$ 3,350.00	\$13,400.00	\$ 4,500.00	\$18,000.00	\$ 4,000.00	\$16,000.00	\$ 5,096.00	\$20,384.00	\$ 3,110.84	\$12,443.36	\$ 4,500.00	\$18,000.00	\$ 4,092.81
38	Main Bid		Construct PCC Curb Ramp Type 'A' Modified Per SDR	EA	1	\$ 3,200.00	\$3,200.00	\$ 4,500.00	\$4,500.00	\$ 4,000.00	\$4,000.00	\$ 5,186.00	\$5,186.00	\$ 3,110.88	\$3,110.88	\$ 5,000.00	\$5,000.00	\$ 4,166.15
39	Main Bid		Construct PCC Curb Ramp Type 'B' Modified Per SDR	EA	3	\$ 3,200.00	\$9,600.00	\$ 4,500.00	\$13,500.00	\$ 4,000.00	\$12,000.00	\$ 4,614.00	\$13,842.00	\$ 3,570.42	\$10,711.26	\$ 4,500.00	\$13,500.00	\$ 4,064.07
40	Main Bid		Construct PCC Curb Ramp Type 'C' Per SDRSD G-29	EA	1	\$ 3,650.00	\$3,650.00	\$ 4,500.00	\$4,500.00	\$ 4,000.00	\$4,000.00	\$ 4,273.00	\$4,273.00	\$ 3,110.88	\$3,110.88	\$ 4,500.00	\$4,500.00	\$ 4,005.65
41	Main Bid		Construct PCC Curb Ramp Type 'D' Per SDRSD G-31	EA	2	\$ 3,200.00	\$6,400.00	\$ 4,200.00	\$8,400.00	\$ 4,000.00	\$8,000.00	\$ 4,379.00	\$8,758.00	\$ 3,110.85	\$6,221.70	\$ 3,500.00	\$7,000.00	\$ 3,731.64
42	Main Bid		Construct PCC Curb Ramp Type 'D' Modified Per SDR	EA	6	\$ 3,150.00	\$18,900.00	\$ 4,200.00	\$25,200.00	\$ 4,000.00	\$24,000.00	\$ 3,819.00	\$22,914.00	\$ 3,110.84	\$18,665.04	\$ 3,500.00	\$21,000.00	\$ 3,629.97
43	Main Bid		Construct PCC Roundabout Truck Apron Per Detail	SF	910	\$ 31.00	\$28,210.00	\$ 9.00	\$8,190.00	\$ 15.00	\$13,650.00	\$ 16.00	\$14,560.00	\$ 17.26	\$15,706.60	\$ 18.00	\$16,380.00	\$ 17.71
44	Main Bid		Asphalt Concrete (AC)	TN	2,310	\$ 141.00	\$325,710.00	\$ 110.00	\$254,100.00	\$ 100.00	\$231,000.00	\$ 103.00	\$237,930.00	\$ 117.69	\$271,863.90	\$ 130.00	\$300,300.00	\$ 116.95
45	Main Bid		Aggregate Base (CL II AB)	TN	2,080	\$ 35.00	\$72,800.00	\$ 45.00	\$93,600.00	\$ 47.00	\$97,760.00	\$ 51.00	\$106,080.00	\$ 74.33	\$154,606.40	\$ 40.00	\$83,200.00	\$ 48.72
46	Main Bid	S	Install Steel Plate Gutter Cover	SF	47	\$ 40.00	\$1,880.00	\$ 105.00	\$4,935.00	\$ 50.00	\$2,350.00	\$ 165.00	\$7,755.00	\$ 23.72	\$1,114.84	\$ 200.00	\$9,400.00	\$ 97.29
47	Main Bid		Install Island Passageway	SF	250	\$ 35.00	\$8,750.00	\$ 68.50	\$17,125.00	\$ 25.00	\$6,250.00	\$ 54.00	\$13,500.00	\$ 32.05	\$8,012.50	\$ 20.00	\$5,000.00	\$ 39.09
48	Main Bid		Install Concrete Channel Per Detail	LF	47	\$ 61.00	\$2,867.00	\$ 185.00	\$8,695.00	\$ 200.00	\$9,400.00	\$ 82.00	\$3,854.00	\$ 59.07	\$2,776.29	\$ 400.00	\$18,800.00	\$ 164.51
49	Main Bid		Install 2 Blow Off Per WAS WB-01"	EA	1	\$ 3,800.00	\$3,800.00	\$ 3,500.00	\$3,500.00	\$ 6,000.00	\$6,000.00	\$ 7,616.00	\$7,616.00	\$ 12,466.43	\$12,466.43	\$ 5,000.00	\$5,000.00	\$ 6,397.07
50	Main Bid		Install Fire Hydrant Per SDRSD WAS WF-01 & WF-04	EA	1	\$ 9,400.00	\$9,400.00	\$ 8,854.00	\$8,854.00	\$ 8,000.00	\$8,000.00	\$ 16,240.00	\$16,240.00	\$ 14,173.98	\$14,173.98	\$ 15,000.00	\$15,000.00	\$ 11,944.66
51	Main Bid		Install 3 PVC Sidewalk Underdrain Pipe Per SDRSD D-	LF	130	\$ 17.00	\$2,210.00	\$ 100.00	\$13,000.00	\$ 75.00	\$9,750.00	\$ 45.00						

53 Main Bid	Install 2-Inch Copper Water Lateral per WAS WC-17	LF	56	\$ 70.00	\$3,920.00	\$ 350.00	\$19,600.00	\$ 50.00	\$2,800.00	\$ 71.00	\$3,976.00	\$ 82.51	\$4,620.56	\$ 60.00	\$3,360.00	\$ 113.92
54 Main Bid	Install 2-Inch Water Meter Service per WAS WS-02	EA	1	\$ 2,710.00	\$2,710.00	\$ 6,500.00	\$6,500.00	\$ 5,000.00	\$5,000.00	\$ 6,944.00	\$6,944.00	\$ 4,035.34	\$4,035.34	\$ 12,000.00	\$12,000.00	\$ 6,198.22
55 Main Bid	Install Backflow Preventer per WAS WR-01	EA	1	\$ 4,075.00	\$4,075.00	\$ 4,574.00	\$4,574.00	\$ 5,000.00	\$5,000.00	\$ 3,920.00	\$3,920.00	\$ 5,146.30	\$5,146.30	\$ 5,500.00	\$5,500.00	\$ 4,702.55
56 Main Bid	Construct PCC Bus Shelter Pad per Detail	SF	240	\$ 11.00	\$2,640.00	\$ 65.00	\$15,600.00	\$ 15.00	\$3,600.00	\$ 15.00	\$3,600.00	\$ 38.77	\$9,304.80	\$ 15.00	\$3,600.00	\$ 26.63
57 Main Bid	Construct Monolithic Cut-Off Wall With G-02 Curb at	LF	405	\$ 30.00	\$12,150.00	\$ 110.00	\$44,550.00	\$ 20.00	\$8,100.00	\$ 34.00	\$13,770.00	\$ 46.65	\$18,893.25	\$ 80.00	\$32,400.00	\$ 53.44
58 Main Bid	Install 2 PVC Pipe Irrigation Sleeve (Schedule 80)"	LF	480	\$ 3.50	\$1,680.00	\$ 65.00	\$31,200.00	\$ 3.00	\$1,440.00	\$ 78.00	\$37,440.00	\$ 10.18	\$4,886.40	\$ 20.00	\$9,600.00	\$ 29.95
59 Main Bid	Construct PCC Bus Pad per Detail	SF	1,100	\$ 12.00	\$13,200.00	\$ 12.00	\$13,200.00	\$ 22.00	\$24,200.00	\$ 12.00	\$13,200.00	\$ 34.72	\$38,192.00	\$ 16.00	\$17,600.00	\$ 18.12
60 Main Bid	Construct Safety Strip Concrete Paving	LF	510	\$ 20.00	\$10,200.00	\$ 20.00	\$10,200.00	\$ 12.00	\$6,120.00	\$ 25.00	\$12,750.00	\$ 19.79	\$10,092.90	\$ 15.00	\$7,650.00	\$ 18.63
61 Main Bid	Sidewalk Footing (6 x 12")"	LF	35	\$ 5.00	\$175.00	\$ 75.00	\$2,625.00	\$ 30.00	\$1,050.00	\$ 45.00	\$1,575.00	\$ 36.83	\$1,289.05	\$ 25.00	\$875.00	\$ 36.14
62 Main Bid	Signing and Striping	LS	1		\$180,000.00		\$63,232.00		\$180,000.00		\$185,484.00		\$32,614.26		\$68,731.00	\$ 118,344
63 Main Bid	Paving 1 (Natural Gray Concrete)	SF	27,604	\$ 10.00	\$276,040.00	\$ 12.00	\$331,248.00	\$ 15.00	\$414,060.00	\$ 16.00	\$441,664.00	\$ 6.95	\$191,847.80	\$ 14.00	\$386,456.00	\$ 12.33
64 Main Bid	S Seatwall 1 (Concrete Sedimentary)	LF	31	\$ 920.00	\$28,520.00	\$ 350.00	\$10,850.00	\$ 1,291.00	\$40,021.00	\$ 843.00	\$26,133.00	\$ 548.61	\$17,006.91	\$ 1,000.00	\$31,000.00	\$ 825.44
65 Main Bid	S Seatwall 2 (Glass Slag)	LF	38	\$ 275.00	\$10,450.00	\$ 450.00	\$17,100.00	\$ 275.00	\$10,450.00	\$ 473.00	\$17,974.00	\$ 627.07	\$23,828.66	\$ 1,000.00	\$38,000.00	\$ 516.68
66 Main Bid	S Seatwall 3 (Concrete w/ Board Forms)	LF	12	\$ 970.00	\$11,640.00	\$ 850.00	\$10,200.00	\$ 260.00	\$3,120.00	\$ 600.00	\$7,200.00	\$ 743.14	\$8,917.68	\$ 800.00	\$9,600.00	\$ 703.86
67 Main Bid	S Seatwall 4 (Ceramic Tile)	LF	17	\$ 633.00	\$10,761.00	\$ 650.00	\$11,050.00	\$ 450.00	\$7,650.00	\$ 716.00	\$12,172.00	\$ 526.86	\$8,956.62	\$ 8.00	\$136.00	\$ 497.31
68 Main Bid	S Cobble	SF	1,836	\$ 20.00	\$36,720.00	\$ 42.00	\$77,112.00	\$ 15.00	\$27,540.00	\$ 17.00	\$31,212.00	\$ 21.56	\$39,584.16	\$ 16.00	\$29,376.00	\$ 21.93
69 Main Bid	S Bench 1 (Cumaru Wood Slats)	EA	2	\$ 2,700.00	\$5,400.00	\$ 900.00	\$1,800.00	\$ 2,650.00	\$5,300.00	\$ 2,723.00	\$5,446.00	\$ 4,498.33	\$8,996.66	\$ 3,000.00	\$6,000.00	\$ 2,745.22
70 Main Bid	S Bench 2 (IPE Wood Slats)	EA	3	\$ 4,000.00	\$12,000.00	\$ 1,200.00	\$3,600.00	\$ 3,250.00	\$9,750.00	\$ 3,890.00	\$11,670.00	\$ 4,498.32	\$13,494.96	\$ 4,000.00	\$12,000.00	\$ 3,473.05
71 Main Bid	S Bench 3 (Chair - Adirondack)	EA	12	\$ 660.00	\$7,920.00	\$ 350.00	\$4,200.00	\$ 650.00	\$7,800.00	\$ 633.00	\$7,596.00	\$ 4,498.32	\$53,979.84	\$ 4,000.00	\$48,000.00	\$ 1,798.55
72 Main Bid	S Bench 4 (Nordic Pine Wood)	EA	3	\$ 3,500.00	\$10,500.00	\$ 550.00	\$1,650.00	\$ 3,000.00	\$9,000.00	\$ 3,549.00	\$10,647.00	\$ 4,498.32	\$13,494.96	\$ 4,000.00	\$12,000.00	\$ 3,182.89
73 Main Bid	S Trash Receptacle	EA	1	\$ 8,700.00	\$8,700.00	\$ 1,250.00	\$1,250.00	\$ 4,000.00	\$4,000.00	\$ 4,784.00	\$4,784.00	\$ 4,707.68	\$4,707.68	\$ 3,000.00	\$3,000.00	\$ 4,406.95
74 Main Bid	S Bike Rack	EA	27	\$ 1,375.00	\$37,125.00	\$ 650.00	\$17,550.00	\$ 1,000.00	\$27,000.00	\$ 1,302.00	\$35,154.00	\$ 1,130.22	\$30,515.94	\$ 2,000.00	\$54,000.00	\$ 1,242.87
75 Main Bid	Planter Pots (for trees)	EA	9	\$ 2,460.00	\$22,140.00	\$ 350.00	\$3,150.00	\$ 2,500.00	\$22,500.00	\$ 2,325.00	\$20,925.00	\$ 2,790.14	\$25,111.26	\$ 3,300.00	\$29,700.00	\$ 2,287.52
76 Main Bid	Landscape Planting	LS	1		\$161,500.00		\$145,250.00		\$250,000.00		\$212,753.00		\$368,805.98		\$300,000.00	\$ 239,718
77 Main Bid	Irrigation System	LS	1		\$272,200.00		\$87,544.00		\$350,000.00		\$304,864.00		\$210,713.94		\$275,000.00	\$ 250,054
78 Main Bid	Plant Establishment and Maintenance Period (90 da)	LS	1		\$6,200.00		\$35,000.00		\$4,000.00		\$6,944.00		\$10,184.88		\$12,000.00	\$ 12,388
79 Main Bid	S Street Light	EA	44	\$ 6,900.00	\$303,600.00	\$ 8,500.00	\$374,000.00	\$ 6,850.00	\$301,400.00	\$ 7,560.00	\$332,640.00	\$ 8,962.70	\$394,358.80	\$ 11,125.00	\$489,500.00	\$ 8,316.28
80 Main Bid	S Meter Pedestal (includes Lighting Control. For Lightir	EA	1	\$ 6,600.00	\$6,600.00	\$ 24,500.00	\$24,500.00	\$ 6,600.00	\$6,600.00	\$ 7,280.00	\$7,280.00	\$ 8,283.71	\$8,283.71	\$ 5,500.00	\$5,500.00	\$ 9,793.95
81 Main Bid	S Street Light Electrical System	LS	1		\$122,000.00		\$278,960.00		\$121,000.00		\$134,400.00		\$299,469.55		\$83,500.00	\$ 173,222
82 Main Bid	Furnish and Install 3 PVC Conduit with Tracer Wire at	LF	2,400	\$ 15.25	\$36,600.00	\$ 60.00	\$144,000.00	\$ 16.00	\$38,400.00	\$ 25.00	\$60,000.00	\$ 14.03	\$33,672.00	\$ 20.00	\$48,000.00	\$ 25.05
83 Main Bid	Furnish and Install #6E Pullbox with Extension.	EA	2	\$ 1,117.00	\$2,234.00	\$ 650.00	\$1,300.00	\$ 1,200.00	\$2,400.00	\$ 1,232.00	\$2,464.00	\$ 1,324.04	\$2,648.08	\$ 875.00	\$1,750.00	\$ 1,066.34
84 Main Bid	Furnish and Install #5E Pullbox with Traffic Rated Lid	EA	3	\$ 1,219.00	\$3,657.00	\$ 650.00	\$1,950.00	\$ 1,250.00	\$3,750.00	\$ 1,344.00	\$4,032.00	\$ 1,165.60	\$3,496.80	\$ 1,000.00	\$3,000.00	\$ 1,104.77
85 Main Bid	Furnish and Install #5E Pullbox	EA	1	\$ 812.00	\$812.00	\$ 550.00	\$550.00	\$ 900.00	\$900.00	\$ 896.00	\$896.00	\$ 927.96	\$927.96	\$ 375.00	\$375.00	\$ 743.49
86 Main Bid	Install 1-Inch Water Meter Service per WAS WS-01	EA	5	\$ 2,050.00	\$10,250.00	\$ 5,000.00	\$25,000.00	\$ 4,500.00	\$22,500.00	\$ 7,504.00	\$37,520.00	\$ 6,285.23	\$31,426.15	\$ 12,000.00	\$60,000.00	\$ 6,223.21
87 Main Bid	S Railroad Flagman (Per Pair)	Day	5	\$ 500.00	\$2,500.00	\$ 2,500.00	\$12,500.00	\$ 1,201.00	\$6,005.00	\$ 2,024.00	\$10,120.00	\$ 1,491.07	\$7,455.35	\$ 375.00	\$1,875.00	\$ 1,348.51
Subtotal					\$3,790,205		\$3,743,928		\$3,973,221		\$4,838,654		\$3,603,796		\$4,254,137	\$4,033,990
88 Additive Alt 1	Mobilization	LS	1		\$122,821.00		\$5,000.00		\$45,000.00		\$172,900.00		\$103,733.62		\$150,000.00	\$ 99,909
89 Additive Alt 1	Storm Water Pollution Control & Erosion Control	LS	1		\$30,000.00		\$2,500.00		\$51,000.00		\$33,462.00		\$6,765.30		\$60,000.00	\$ 30,621
90 Additive Alt 1	Install Type 'A' Curb Inlet Per SDRSD D-1	EA	1	\$ 9,850.00	\$9,850.00	\$ 6,500.00	\$6,500.00	\$ 9,000.00	\$9,000.00	\$ 9,540.00	\$9,540.00	\$ 10,595.39	\$10,595.39	\$ 20,000.00	\$20,000.00	\$ 10,914.23
91 Additive Alt 1	Install Type 'A' Storm Drain Cleanout Per SDRSD D-9	EA	6	\$ 13,250.00	\$79,500.00	\$ 9,500.00	\$57,000.00	\$ 8,000.00	\$48,000.00	\$ 24,168.00	\$145,008.00	\$ 5,062.25	\$30,373.50	\$ 27,000.00	\$162,000.00	\$ 14,496.71
92 Additive Alt 1	Install Type 'A' Storm Drain Cleanout Per SDRSD D-9	EA	4	\$ 25,100.00	\$100,400.00	\$ 12,500.00	\$50,400.00	\$ 14,000.00	\$56,000.00	\$ 24,698.00	\$98,792.00	\$ 11,799.49	\$47,197.96	\$ 30,000.00	\$120,000.00	\$ 19,682.92
93 Additive Alt 1	Install Modified Type 'A' Storm Drain Cleanout Per SI	EA	4	\$ 25,100.00	\$100,400.00	\$ 14,600.00	\$58,400.00	\$ 14,000.00	\$56,000.00	\$ 24,698.00	\$98,792.00	\$ 11,799.49	\$47,197.96	\$ 30,000.00	\$120,000.00	\$ 20,032.92
94 Additive Alt 1	Install 18 RCP, With Water Tight Joints"	LF	272	\$ 132.00	\$35,904.00	\$ 550.00	\$149,600.00	\$ 350.00	\$95,200.00	\$ 227.00	\$61,744.00	\$ 1,110.96	\$302,181.12	\$ 720.00	\$195,840.00	\$ 514.99
95 Additive Alt 1	Install 18 RCP"	LF	41	\$ 130.00	\$5,330.00	\$ 246.00	\$10,086.00	\$ 350.00	\$14,350.00	\$ 244.00	\$10,004.00	\$ 1,144.36	\$46,918.76	\$ 700.00	\$28,700.00	\$ 469.06
96 Additive Alt 1	Install 24 RCP, With Water Tight Joints"	LF	2,652	\$ 280.00	\$742,560.00	\$ 650.00	\$1,723,800.00	\$ 870.00	\$2,307,240.00	\$ 471.00	\$1,249,092.00	\$ 1,112.73	\$2,950,959.96	\$ 580.00	\$1,538,160.00	\$ 660.62
97 Additive Alt 1	Connect to Existing Inlet	EA	1	\$ 795.00	\$795.00	\$ 2,500.00	\$2,500.00	\$ 1,000.00	\$1,000.00	\$ 3,922.00	\$3,922.00	\$ 3,645.37	\$3,645.37	\$ 3,000.00	\$3,000.00	\$ 2,477.06
98 Additive Alt 1	Brick and Mortar Plug	EA	6	\$ 450.00	\$2,700.00	\$ 2,500.00	\$15,000.00	\$ 1,000.00	\$6,000.00	\$ 1,802.00	\$10,812.00	\$ 1,634.61	\$9,807.66	\$ 1,500.00	\$9,000.00	\$ 1,481.10
99 Additive Alt 1	Traffic Control	LS	1		\$30,000.00		\$35,000.00		\$51,000.00		\$78,686.00		\$25,761.80		\$170,000.00	\$ 65,075
Subtotal					\$1,260,260.00		\$2,115,386.00		\$2,739,790.00		\$1,972,754.00		\$3,585,138.40		\$2,576,700.00	\$2,375,005
100 Additive Alt 2	Mobilization	LS	1		\$5,000.00		\$5,000.00		\$10,000.00		\$30,660.00		\$79,996.95		\$40,000.00	\$ 28,443
101 Additive Alt 2	Storm Water Pollution Control & Erosion Control	LS	1		\$1,000.00		\$2,500.00		\$5,760.00		\$15,000.00		\$6,765.30		\$20,000.00	\$ 8,504
102 Additive Alt 2	Import Earthwork	CY	50	\$ 2.00	\$100.00	\$ 100.00	\$5,000.00	\$ 140.00	\$7,000.00	\$ 58.00	\$2,900.00	\$ 67.04	\$3,352.00	\$ 7,500.00	\$375,000.00	\$ 1,311.17
103 Additive Alt 2	Excavate and Fill	CY	320	\$ 25.00	\$8,000.00	\$ 100.00	\$32,000.00	\$ 40.00	\$12,800.00	\$ 76.00	\$24,320.00	\$ 21.10	\$6,752.00	\$ 60.00	\$19,200.00	\$ 53.68
104 Additive Alt 2	Clear & Grub Existing Landscaping Within Grading Lir	SF	43,840	\$ 0.10	\$4,384.00	\$ 2.00	\$87,680.00	\$ 0.25	\$10,960.00	\$ 0.87	\$38,140.80	\$ 1.19	\$52,169.60	\$ 1.50	\$65,760.00	\$ 0.99
105 Additive Alt 2	Remove Existing Tree	EA	2	\$ 1,250.00	\$2,500.00	\$ 2,500.00	\$5,000.00	\$ 1,500.00	\$3,000.00	\$ 1,575.00	\$3,150.00	\$ 1,754.06	\$3,508.12	\$ 2,000.00	\$4,000.00	\$ 1,763.18
106 Additive Alt 2	Construct 4 Gravel Parking Area"	SF	14,380	\$ 2.25	\$32,355.00	\$ 2.40	\$34,512.00	\$ 1.50	\$21,570.00	\$ 1.63	\$23,439.40	\$ 5.63	\$80,959.40	\$ 1.60	\$23,008.00	\$ 2.50
107 Additive Alt 2	Construct 6 DG Path Per Detail"	SF	11,570	\$ 2.40	\$27,768.00	\$ 2.60	\$30,082.00	\$ 4.00	\$46,280.00	\$ 3.93	\$45,470.10	\$ 2.83	\$32,743.10	\$ 12.00	\$138,840.00	\$ 4.63
108 Additive Alt 2	Install Train Ties Per Detail	LF	794	\$ 15.00	\$11,910.00	\$ 150.00	\$119,100.00	\$ 5.00	\$3,970.00	\$ 6.00	\$4,764.00	\$ 24.08	\$19,119.52	\$ 20.00	\$15,880.00	\$ 36.68
109 Additive Alt 2	Install Modified Rip Rap per SDRSD D-40	SF	120	\$ 21.00	\$2,520.00	\$ 30.00	\$3,600.00	\$ 10.00	\$1,200.00	\$ 17.00	\$2,040.00	\$ 111.51	\$13,381.20	\$ 15.00	\$1,800.00	\$ 34.09

110	Additive Alt 2	Construct ADA Parking Stall (7.5-in thick)	EA	3	\$ 5,350.00	\$16,050.00	\$ 7,500.00	\$22,500.00	\$ 3,000.00	\$9,000.00	\$ 5,733.00	\$17,199.00	\$ 5,008.30	\$15,024.90	\$ 3,500.00	\$10,500.00	\$ 5,015.22
111	Additive Alt 2	Construct PCC Driveway Per SDRSD G-14 (Commerci	SF	400	\$ 9.25	\$3,700.00	\$ 12.00	\$4,800.00	\$ 15.00	\$6,000.00	\$ 27.00	\$10,800.00	\$ 17.02	\$6,808.00	\$ 15.00	\$6,000.00	\$ 15.88
112	Additive Alt 2	Install Bollard per SDRSD M-16	EA	4	\$ 950.00	\$3,800.00	\$ 1,250.00	\$5,000.00	\$ 250.00	\$1,000.00	\$ 1,680.00	\$6,720.00	\$ 936.51	\$3,746.04	\$ 1,500.00	\$6,000.00	\$ 1,094.42
113	Additive Alt 2	Install Post And Cable Fence Per Detail	LF	1,370	\$ 109.00	\$149,330.00	\$ 95.00	\$130,150.00	\$ 116.00	\$158,920.00	\$ 121.00	\$165,770.00	\$ 121.20	\$166,044.00	\$ 150.00	\$205,500.00	\$ 118.70
114	Additive Alt 2	Construct PCC Curb Ramp Type 'C' Per SDRSD G-29	EA	2	\$ 3,200.00	\$6,400.00	\$ 4,500.00	\$9,000.00	\$ 4,000.00	\$8,000.00	\$ 2,565.00	\$5,130.00	\$ 3,110.85	\$6,221.70	\$ 4,500.00	\$9,000.00	\$ 3,645.98
115	Additive Alt 2	Install 2x4" Pressure Treated Wood Header"	LF	2,920	\$ 14.00	\$40,880.00	\$ 3.00	\$8,760.00	\$ 4.25	\$12,410.00	\$ 7.00	\$20,440.00	\$ 3.96	\$11,563.20	\$ 16.00	\$46,720.00	\$ 8.04
116	Additive Alt 2	Construct Bioretention Basin Per Detail	SF	1,410	\$ 12.00	\$16,920.00	\$ 39.00	\$54,990.00	\$ 20.00	\$28,200.00	\$ 21.00	\$29,610.00	\$ 24.37	\$34,361.70	\$ 35.00	\$49,350.00	\$ 25.23
117	Additive Alt 2	Install Modified Type G Catch Basin Per SDRSD D-8 w	EA	1	\$ 5,900.00	\$5,900.00	\$ 2,500.00	\$2,500.00	\$ 5,000.00	\$5,000.00	\$ 10,500.00	\$ 5,983.90	\$5,983.90	\$ 10,000.00	\$10,000.00	\$ 6,647.32	
118	Additive Alt 2	Install 18 RCP"	LF	24	\$ 140.00	\$3,360.00	\$ 249.00	\$5,976.00	\$ 200.00	\$4,800.00	\$ 226.00	\$5,424.00	\$ 1,179.57	\$28,309.68	\$ 500.00	\$12,000.00	\$ 415.76
119	Additive Alt 2	Signing and Striping	LS	1		\$1,455.00		\$1,673.00		\$1,500.00		\$1,528.00		\$28,291.34		\$1,820.00	\$ 6,045
120	Additive Alt 2	Landscape Planting	LS	1		\$20,242.00		\$149,500.00		\$20,000.00		\$21,254.00		\$26,028.03		\$25,000.00	\$ 43,671
121	Additive Alt 2	Irrigation System	LS	1		\$23,710.00		\$49,650.00		\$25,000.00		\$24,896.00		\$8,487.41		\$20,000.00	\$ 25,291
122	Additive Alt 2	Plant Establishment and Maintenance Period (90 da)	LS	1		\$1,710.00		\$10,000.00		\$1,500.00		\$1,796.00		\$4,526.61		\$6,000.00	\$ 4,255
123	Additive Alt 2	Traffic Control	LS	1		\$12,500.00		\$15,000.00		\$5,000.00		\$5,250.00		\$14,496.29		\$30,000.00	\$ 13,708
124	Additive Alt 2	Railroad Flagman (Per Pair)	DAY	15	\$ 500.00	\$7,500.00	\$ 2,500.00	\$37,500.00	\$ 1,201.00	\$18,015.00	\$ 2,024.00	\$30,360.00	\$ 1,491.07	\$22,366.05	\$ 1,000.00	\$15,000.00	\$ 1,452.68
				Subtotal		\$408,994.00		\$831,473.00		\$426,885.00		\$546,561.30		\$681,006.04		\$1,156,378.00	\$675,216
125	Additive Alt 3	Mobilization	LS	1		\$50,000.00		\$5,000.00		\$10,000.00		\$71,720.00		\$81,755.99		\$90,000.00	\$ 51,413
126	Additive Alt 3	Storm Water Pollution Control & Erosion Control	LS	1		\$20,000.00		\$2,500.00		\$5,000.00		\$50,000.00		\$6,765.30		\$40,000.00	\$ 20,711
127	Additive Alt 3	Export Earthwork	CY	250	\$ 90.00	\$22,500.00	\$ 100.00	\$25,000.00	\$ 198.00	\$49,500.00	\$ 169.00	\$42,250.00	\$ 76.52	\$19,130.00	\$ 150.00	\$37,500.00	\$ 130.59
128	Additive Alt 3	Excavate and Fill	CY	530	\$ 64.00	\$33,920.00	\$ 100.00	\$53,000.00	\$ 40.00	\$21,200.00	\$ 33.00	\$17,490.00	\$ 25.48	\$13,504.40	\$ 25.00	\$13,250.00	\$ 47.91
129	Additive Alt 3	Clear & Grub Existing Landscaping Within Grading Lir	SF	97,324	\$ 0.25	\$24,331.00	\$ 2.00	\$194,648.00	\$ 0.25	\$24,331.00	\$ 0.73	\$71,046.52	\$ 1.18	\$114,842.32	\$ 1.50	\$145,986.00	\$ 0.99
130	Additive Alt 3	Remove Existing Tree	EA	6	\$ 1,500.00	\$9,000.00	\$ 2,500.00	\$15,000.00	\$ 1,500.00	\$9,000.00	\$ 2,300.00	\$13,800.00	\$ 1,754.06	\$10,524.36	\$ 2,000.00	\$12,000.00	\$ 1,925.68
131	Additive Alt 3	Remove and Salvage Existing Bus Stop Bench, Sign, A	EA	3	\$ 335.00	\$1,005.00	\$ 500.00	\$1,500.00	\$ 250.00	\$750.00	\$ 575.00	\$1,725.00	\$ 181.03	\$543.09	\$ 1,500.00	\$4,500.00	\$ 556.84
132	Additive Alt 3	Remove Existing Guardrail	LF	25	\$ 159.00	\$3,975.00	\$ 150.00	\$3,750.00	\$ 15.00	\$375.00	\$ 29.00	\$725.00	\$ 41.06	\$1,026.50	\$ 40.00	\$1,000.00	\$ 72.34
133	Additive Alt 3	Remove and Salvage Existing Signs	EA	8	\$ 210.00	\$1,680.00	\$ 250.00	\$2,000.00	\$ 50.00	\$400.00	\$ 86.00	\$688.00	\$ 22.63	\$181.04	\$ 300.00	\$2,400.00	\$ 153.11
134	Additive Alt 3	Adjust Sewer Manhole	EA	6	\$ 1,150.00	\$6,900.00	\$ 1,250.00	\$7,500.00	\$ 700.00	\$4,200.00	\$ 2,300.00	\$13,800.00	\$ 1,023.37	\$6,140.22	\$ 1,000.00	\$6,000.00	\$ 1,237.23
135	Additive Alt 3	Adjust Storm Drain Manhole	EA	6	\$ 730.00	\$4,380.00	\$ 1,250.00	\$7,500.00	\$ 700.00	\$4,200.00	\$ 2,175.00	\$13,050.00	\$ 1,015.30	\$6,091.80	\$ 1,000.00	\$6,000.00	\$ 1,145.05
136	Additive Alt 3	Construct 4 Gravel Parking Area"	SF	46,740	\$ 2.25	\$105,165.00	\$ 1.89	\$88,338.60	\$ 1.50	\$70,110.00	\$ 1.63	\$76,186.20	\$ 5.65	\$264,081.00	\$ 1.60	\$74,784.00	\$ 2.42
137	Additive Alt 3	Construct 6 DG Path Per Detail"	SF	24,160	\$ 2.40	\$57,984.00	\$ 2.39	\$57,742.40	\$ 4.00	\$96,640.00	\$ 6.00	\$144,960.00	\$ 2.83	\$68,372.80	\$ 12.00	\$289,920.00	\$ 4.94
138	Additive Alt 3	Install Train Ties Per Detail	LF	2,816	\$ 14.50	\$40,832.00	\$ 19.00	\$53,504.00	\$ 5.50	\$15,488.00	\$ 6.00	\$16,896.00	\$ 24.04	\$67,696.64	\$ 20.00	\$56,320.00	\$ 14.84
139	Additive Alt 3	Construct ADA Parking Stall (7.5-in thick)	EA	3	\$ 5,100.00	\$15,300.00	\$ 7,500.00	\$22,500.00	\$ 3,000.00	\$9,000.00	\$ 7,372.00	\$22,116.00	\$ 5,008.30	\$15,024.90	\$ 3,500.00	\$10,500.00	\$ 5,246.72
140	Additive Alt 3	Construct PCC Driveway Per SDRSD G-14 (Commerci	SF	750	\$ 6.00	\$4,500.00	\$ 9.00	\$6,750.00	\$ 15.00	\$11,250.00	\$ 24.00	\$18,000.00	\$ 17.87	\$13,402.50	\$ 16.00	\$12,000.00	\$ 14.65
141	Additive Alt 3	Install 3 PVC Sidewalk Underdrain Pipe Per SDRSD D-	LF	60	\$ 17.00	\$1,020.00	\$ 12.00	\$720.00	\$ 75.00	\$4,500.00	\$ 40.00	\$2,400.00	\$ 14.25	\$855.00	\$ 50.00	\$3,000.00	\$ 34.71
142	Additive Alt 3	Install Detectable Warning Surface Per SDRSD G-30	EA	4	\$ 1,125.00	\$4,500.00	\$ 500.00	\$2,000.00	\$ 1,000.00	\$4,000.00	\$ 2,599.00	\$10,396.00	\$ 7,844.08	\$31,376.32	\$ 800.00	\$3,200.00	\$ 2,311.35
143	Additive Alt 3	Install Post And Cable Fence Per Detail	LF	2,668	\$ 101.00	\$269,468.00	\$ 95.00	\$253,460.00	\$ 116.00	\$309,488.00	\$ 121.00	\$322,828.00	\$ 112.32	\$299,669.76	\$ 150.00	\$400,200.00	\$ 115.89
144	Additive Alt 3	Construct PCC Curb Ramp Type 'C' Modified Per SDR	EA	2	\$ 3,100.00	\$6,200.00	\$ 4,500.00	\$9,000.00	\$ 4,000.00	\$8,000.00	\$ 2,809.00	\$5,618.00	\$ 3,110.85	\$6,221.70	\$ 4,500.00	\$9,000.00	\$ 3,669.98
145	Additive Alt 3	Install 4 PVC Underdrain in AC Raised Crosswalk (Sch	LF	20	\$ 1.60	\$32.00	\$ 75.00	\$1,500.00	\$ 50.00	\$1,000.00	\$ 23.00	\$460.00	\$ 20.89	\$417.80	\$ 50.00	\$1,000.00	\$ 36.75
146	Additive Alt 3	Install 2x4" Pressure Treated Wood Header"	LF	4,900	\$ 14.00	\$68,600.00	\$ 7.00	\$34,300.00	\$ 4.25	\$20,825.00	\$ 7.00	\$34,300.00	\$ 3.51	\$17,199.00	\$ 16.00	\$78,400.00	\$ 8.63
147	Additive Alt 3	Asphalt Concrete (AC)	TN	44	\$ 380.00	\$16,720.00	\$ 500.00	\$22,000.00	\$ 200.00	\$8,800.00	\$ 109.00	\$4,796.00	\$ 117.69	\$5,178.36	\$ 300.00	\$13,200.00	\$ 267.78
148	Additive Alt 3	Signing and Striping	LS	1		\$770.00		\$885.50		\$1,000.00		\$809.00		\$28,291.34		\$963.00	\$ 5,453
149	Additive Alt 3	Traffic Control	LS	1		\$40,000.00		\$35,000.00		\$10,000.00		\$85,500.00		\$17,312.67		\$60,000.00	\$ 41,302
150	Additive Alt 3	Railroad Flagman (Per Pair)	DAY	20	\$ 1,600.00	\$32,000.00	\$ 2,500.00	\$50,000.00	\$ 1,201.00	\$24,020.00	\$ 2,024.00	\$40,480.00	\$ 1,491.07	\$29,821.40	\$ 1,500.00	\$30,000.00	\$ 1,719.35
				Subtotal		\$840,782.00		\$955,098.50		\$723,077.00		\$1,082,039.72		\$1,125,426.21		\$1,401,123.00	\$1,021,258
151	Additive Alt 4	Slurry Seal	SF	159,500	\$ 0.70	\$111,650.00	\$ 0.38	\$60,610.00	\$ 0.65	\$103,675.00	\$ 0.88	\$140,360.00	\$ 0.54	\$86,130.00	\$ 0.45	\$71,775.00	\$ 0.60
				Subtotal		\$111,650.00		\$60,610.00		\$103,675.00		\$140,360.00		\$86,130.00		\$71,775.00	\$95,700

Total		\$6,411,891.00		\$7,706,495.50		\$7,966,648.00		\$8,580,368.82		\$9,081,496.86		\$9,460,113.00		\$8,201,169
check		\$6,411,891.00		\$7,706,495.50		\$7,966,648.00		\$8,580,368.82		\$9,081,496.86		\$9,460,113.00		

Unit Price

Item Num	Section	Item Cc Description	Unit of Me:	Quantity	Granite Construction Company	PAL General Engineering Inc	Tri Group Construction	West Coast General Group, A Joint C.S. Legacy Construction, Inc.	Blue Pacific Engineering & Construction
1	Main Bid	Mobilization	LS	1	\$338,706.50	\$65,450.00	\$100,000.00	\$524,664.00	\$422,409.28
2	Main Bid	Traffic Control	LS	1	\$328,000.00	\$48,500.00	\$470,000.00	\$305,415.00	\$102,923.35
3	Main Bid	Storm Water Pollution Control & Erosion Control	LS	1	\$100,000.00	\$4,500.00	\$150,000.00	\$299,970.00	\$6,765.30
4	Main Bid	Full Depth AC Pavement Removal	CY	2,950	\$83.00	\$120.00	\$45.00	\$136.00	\$8.01
5	Main Bid	Grind Existing AC (Variable Depth, >0 to 4")"	SF	59,350	\$0.90	\$1.20	\$0.50	\$0.49	\$0.85

6 Main Bid	Grind Existing AC (Variable Depth, >4 to 8")	SF	13,250	\$1.25	\$2.26	\$0.90	\$0.96	\$2.08	\$0.80
7 Main Bid	Remove Existing PCC Curb And Gutter	LF	1,295	\$13.00	\$4.00	\$10.00	\$4.82	\$8.19	\$10.00
8 Main Bid	Remove Existing PCC Curb	LF	960	\$8.50	\$5.00	\$5.00	\$3.14	\$5.21	\$8.00
9 Main Bid	Remove Existing AC Berm	LF	82	\$2.50	\$20.00	\$10.00	\$1.75	\$6.89	\$10.00
10 Main Bid	Remove Existing Concrete Sidewalk/Decorative Hard	SF	15,555	\$2.00	\$2.50	\$3.00	\$10.00	\$1.73	\$1.60
11 Main Bid	Relocate Fire Hydrant	EA	3	\$2,700.00	\$6,500.00	\$4,000.00	\$16,800.00	\$8,368.62	\$10,000.00
12 Main Bid	Adjust Water Gate Valve To Grade	EA	5	\$1,500.00	\$250.00	\$650.00	\$1,200.00	\$1,595.38	\$400.00
13 Main Bid	Adjust Water Meter Box To Grade	EA	3	\$400.00	\$200.00	\$500.00	\$1,200.00	\$294.16	\$500.00
14 Main Bid	Remove Grade Rings, Fill With Sand, and Cap Existing	EA	5	\$3,300.00	\$1,500.00	\$750.00	\$1,575.00	\$1,948.19	\$2,500.00
15 Main Bid	Adjust Sewer Manhole To Grade	EA	8	\$1,150.00	\$800.00	\$700.00	\$2,240.00	\$1,023.37	\$1,000.00
16 Main Bid	Adjust Storm Drain Manhole To Grade	EA	1	\$750.00	\$250.00	\$700.00	\$2,240.00	\$1,015.31	\$2,000.00
17 Main Bid	Remove Sidewalk Underdrain Pipe Within Grading Li	EA	8	\$50.00	\$50.00	\$300.00	\$45.00	\$459.50	\$250.00
18 Main Bid	Remove and Salvage Existing Bus Stop Bench, Sign, A	EA	6	\$328.00	\$500.00	\$150.00	\$224.00	\$181.03	\$1,250.00
19 Main Bid	Remove and Salvage Existing Sign	EA	16	\$185.00	\$250.00	\$50.00	\$84.00	\$198.04	\$300.00
20 Main Bid	Remove, Salvage, and Reinstall Existing Mailbox	EA	2	\$650.00	\$350.00	\$400.00	\$252.00	\$173.64	\$250.00
21 Main Bid	Remove Existing Guardrail	LF	55	\$10.00	\$65.00	\$15.00	\$33.00	\$26.63	\$20.00
22 Main Bid	Remove Existing Street Light and Pullbox	EA	6	\$1,700.00	\$3,500.00	\$700.00	\$784.00	\$633.73	\$625.00
23 Main Bid	Clear & Grub Existing Landscaping Within Grading Li	SF	7,850	\$0.06	\$4.00	\$0.40	\$1.29	\$1.21	\$2.00
24 Main Bid	Remove Existing Tree	EA	6	\$1,200.00	\$2,500.00	\$1,500.00	\$1,792.00	\$1,754.06	\$2,500.00
25 Main Bid	Import Earthwork	CY	530	\$41.00	\$85.00	\$140.00	\$43.00	\$57.63	\$40.00
26 Main Bid	Excavate and Fill	CY	630	\$32.00	\$90.00	\$40.00	\$22.00	\$21.44	\$25.00
27 Main Bid	Remedial Grading (1'-deep under sidewalks, full dep	CY	2,525	\$3.60	\$80.00	\$40.00	\$22.00	\$15.54	\$25.00
28 Main Bid	Construct 0 Curb Per Detail"	LF	2,051	\$32.00	\$19.00	\$35.00	\$22.00	\$21.94	\$30.00
29 Main Bid	Construct 6 Curb Per SDRSD G-1 (6" and Variable Cur	LF	400	\$36.00	\$45.00	\$35.00	\$29.00	\$22.65	\$40.00
30 Main Bid	Construct 6 Curb & Gutter Type 'G' Per SDRSD G-2"	LF	2,169	\$46.00	\$45.00	\$35.00	\$32.00	\$28.02	\$50.00
31 Main Bid	Construct 6 Rolled Curb Per Detail"	LF	176	\$35.00	\$65.00	\$55.00	\$38.00	\$40.68	\$60.00
32 Main Bid	Construct 8 Median Curb Mod Type 'B-1' Per SDRSD	LF	4,035	\$33.00	\$43.00	\$35.00	\$28.00	\$21.83	\$30.00
33 Main Bid	Construct Dispersion Area Per Detail	SF	3,550	\$9.00	\$5.00	\$5.50	\$18.00	\$10.10	\$35.00
34 Main Bid	Construct PCC Ribbon Gutter Per SDRSD G-12	SF	1,245	\$17.00	\$9.00	\$25.00	\$20.00	\$14.69	\$14.00
35 Main Bid	Construct PCC Ribbon Gutter Per Detail	SF	55	\$25.00	\$85.00	\$25.00	\$29.00	\$27.04	\$20.00
36 Main Bid	Construct PCC Driveway Per SDRSD G-14 (Commerci	SF	875	\$10.00	\$8.50	\$15.00	\$27.00	\$14.28	\$12.00
37 Main Bid	Construct PCC Curb Ramp Type 'A' Per SDRSD G-27	EA	4	\$3,350.00	\$4,500.00	\$4,000.00	\$5,096.00	\$3,110.84	\$4,500.00
38 Main Bid	Construct PCC Curb Ramp Type 'A' Modified Per SDR	EA	1	\$3,200.00	\$4,500.00	\$4,000.00	\$5,186.00	\$3,110.88	\$5,000.00
39 Main Bid	Construct PCC Curb Ramp Type 'B' Modified Per SDR	EA	3	\$3,200.00	\$4,500.00	\$4,000.00	\$4,614.00	\$3,570.42	\$4,500.00
40 Main Bid	Construct PCC Curb Ramp Type 'C' Per SDRSD G-29	EA	1	\$3,650.00	\$4,500.00	\$4,000.00	\$4,273.00	\$3,110.88	\$4,500.00
41 Main Bid	Construct PCC Curb Ramp Type 'D' Per SDRSD G-31	EA	2	\$3,200.00	\$4,200.00	\$4,000.00	\$4,379.00	\$3,110.85	\$3,500.00
42 Main Bid	Construct PCC Curb Ramp Type 'D' Modified Per SDR	EA	6	\$3,150.00	\$4,200.00	\$4,000.00	\$3,819.00	\$3,110.84	\$3,500.00
43 Main Bid	Construct PCC Roundabout Truck Apron Per Detail	SF	910	\$31.00	\$9.00	\$15.00	\$16.00	\$17.26	\$18.00
44 Main Bid	Asphalt Concrete (AC)	TN	2,310	\$141.00	\$110.00	\$100.00	\$103.00	\$117.69	\$130.00
45 Main Bid	Aggregate Base (CL II AB)	TN	2,080	\$35.00	\$45.00	\$47.00	\$51.00	\$74.33	\$40.00
46 Main Bid	S Install Steel Plate Gutter Cover	SF	47	\$40.00	\$105.00	\$50.00	\$165.00	\$23.72	\$200.00
47 Main Bid	Install Island Passageway	SF	250	\$35.00	\$68.50	\$25.00	\$54.00	\$32.05	\$20.00
48 Main Bid	Install Concrete Channel Per Detail	LF	47	\$61.00	\$185.00	\$200.00	\$82.00	\$59.07	\$400.00
49 Main Bid	Install 2 Blow Off Per WAS WB-01"	EA	1	\$3,800.00	\$3,500.00	\$6,000.00	\$7,616.00	\$12,466.43	\$5,000.00
50 Main Bid	Install Fire Hydrant Per SDRSD WAS WF-01 & WF-04	EA	1	\$9,400.00	\$8,854.00	\$8,000.00	\$16,240.00	\$14,173.98	\$15,000.00
51 Main Bid	Install 3 PVC Sidewalk Underdrain Pipe Per SDRSD D-	LF	130	\$17.00	\$100.00	\$75.00	\$45.00	\$13.37	\$50.00
52 Main Bid	Install Steel False Curb	EA	1	\$3,125.00	\$2,200.00	\$2,000.00	\$11,760.00	\$1,324.80	\$2,500.00
53 Main Bid	Install 2-Inch Copper Water Lateral per WAS WC-17	LF	56	\$70.00	\$350.00	\$50.00	\$71.00	\$82.51	\$60.00
54 Main Bid	Install 2-Inch Water Meter Service per WAS WS-02	EA	1	\$2,710.00	\$6,500.00	\$5,000.00	\$6,944.00	\$4,035.34	\$12,000.00
55 Main Bid	Install Backflow Preventer per WAS WR-01	EA	1	\$4,075.00	\$4,574.00	\$5,000.00	\$3,920.00	\$5,146.30	\$5,500.00
56 Main Bid	Construct PCC Bus Shelter Pad per Detail	SF	240	\$11.00	\$65.00	\$15.00	\$15.00	\$38.77	\$15.00
57 Main Bid	Construct Monolithic Cut-Off Wall With G-02 Curb at	LF	405	\$30.00	\$110.00	\$20.00	\$34.00	\$46.65	\$80.00
58 Main Bid	Install 2 PVC Pipe Irrigation Sleeve (Schedule 80)"	LF	480	\$3.50	\$65.00	\$3.00	\$78.00	\$10.18	\$20.00
59 Main Bid	Construct PCC Bus Pad per Detail	SF	1,100	\$12.00	\$12.00	\$22.00	\$12.00	\$34.72	\$16.00
60 Main Bid	Construct Safety Strip Concrete Paving	LF	510	\$20.00	\$20.00	\$12.00	\$25.00	\$19.79	\$15.00
61 Main Bid	Sidewalk Footing (6 x 12)"	LF	35	\$5.00	\$75.00	\$30.00	\$45.00	\$36.83	\$25.00
62 Main Bid	Signing and Striping	LS	1	\$180,000.00	\$63,232.00	\$180,000.00	\$185,484.00	\$32,614.26	\$68,731.00
63 Main Bid	Paving 1 (Natural Gray Concrete)	SF	27,604	\$12.00	\$12.00	\$15.00	\$16.00	\$6.95	\$14.00
64 Main Bid	S Seatwall 1 (Concrete Sedimentary)	LF	31	\$920.00	\$350.00	\$1,291.00	\$843.00	\$548.61	\$1,000.00
65 Main Bid	S Seatwall 2 (Glass Slag)	LF	38	\$275.00	\$450.00	\$275.00	\$473.00	\$627.07	\$1,000.00
66 Main Bid	S Seatwall 3 (Concrete w/ Board Forms)	LF	12	\$970.00	\$850.00	\$260.00	\$600.00	\$743.14	\$800.00

67 Main Bid	S	Seatwall 4 (Ceramic Tile)	LF	17	\$633.00	\$650.00	\$450.00	\$716.00	\$526.86	\$8.00
68 Main Bid	S	Cobble	SF	1,836	\$20.00	\$42.00	\$15.00	\$17.00	\$21.56	\$16.00
69 Main Bid	S	Bench 1 (Cumaru Wood Slats)	EA	2	\$2,700.00	\$900.00	\$2,650.00	\$2,723.00	\$4,498.33	\$3,000.00
70 Main Bid	S	Bench 2 (IPE Wood Slats)	EA	3	\$4,000.00	\$1,200.00	\$3,250.00	\$3,890.00	\$4,498.32	\$4,000.00
71 Main Bid	S	Bench 3 (Chair - Adirondack)	EA	12	\$660.00	\$350.00	\$650.00	\$633.00	\$4,498.32	\$4,000.00
72 Main Bid	S	Bench 4 (Nordic Pine Wood)	EA	3	\$3,500.00	\$550.00	\$3,000.00	\$3,549.00	\$4,498.32	\$4,000.00
73 Main Bid	S	Trash Receptacle	EA	1	\$8,700.00	\$1,250.00	\$4,000.00	\$4,784.00	\$4,707.68	\$3,000.00
74 Main Bid	S	Bike Rack	EA	27	\$1,375.00	\$650.00	\$1,000.00	\$1,302.00	\$1,130.22	\$2,000.00
75 Main Bid		Planter Pots (for trees)	EA	9	\$2,460.00	\$350.00	\$2,500.00	\$2,325.00	\$2,790.14	\$3,300.00
76 Main Bid		Landscape Planting	LS	1	\$161,500.00	\$145,250.00	\$250,000.00	\$212,753.00	\$368,805.98	\$300,000.00
77 Main Bid		Irrigation System	LS	1	\$272,200.00	\$87,544.00	\$350,000.00	\$304,864.00	\$210,713.94	\$275,000.00
78 Main Bid		Plant Establishment and Maintenance Period (90 da\	LS	1	\$6,200.00	\$35,000.00	\$4,000.00	\$6,944.00	\$10,184.88	\$12,000.00
79 Main Bid	S	Street Light	EA	44	\$6,900.00	\$8,500.00	\$6,850.00	\$7,560.00	\$8,962.70	\$11,125.00
80 Main Bid	S	Meter Pedestal (includes Lighting Control. For Lightir	EA	1	\$6,600.00	\$24,500.00	\$6,600.00	\$7,280.00	\$8,283.71	\$5,500.00
81 Main Bid	S	Street Light Electrical System	LS	1	\$122,000.00	\$278,960.00	\$121,000.00	\$134,400.00	\$299,469.55	\$83,500.00
82 Main Bid		Furnish and Install 3 PVC Conduit with Tracer Wire a\	LF	2,400	\$15.25	\$60.00	\$16.00	\$25.00	\$14.03	\$20.00
83 Main Bid		Furnish and Install #6E Pullbox with Extension.	EA	2	\$1,117.00	\$650.00	\$1,200.00	\$1,232.00	\$1,324.04	\$875.00
84 Main Bid		Furnish and Install #5E Pullbox with Traffic Rated Lid	EA	3	\$1,219.00	\$650.00	\$1,250.00	\$1,344.00	\$1,165.60	\$1,000.00
85 Main Bid		Furnish and Install #5E Pullbox	EA	1	\$812.00	\$550.00	\$900.00	\$896.00	\$927.96	\$375.00
86 Main Bid		Install 1-Inch Water Meter Service per WAS WS-01	EA	5	\$2,050.00	\$5,000.00	\$4,500.00	\$7,504.00	\$6,285.23	\$12,000.00
87 Main Bid	S	Railroad Flagman (Per Pair)	Day	5	\$500.00	\$2,500.00	\$1,201.00	\$2,024.00	\$1,491.07	\$375.00
88 Additive Alt 1		Mobilization	LS	1	\$122,821.00	\$5,000.00	\$45,000.00	\$172,900.00	\$103,733.62	\$150,000.00
89 Additive Alt 1		Storm Water Pollution Control & Erosion Control	LS	1	\$30,000.00	\$2,500.00	\$51,000.00	\$33,462.00	\$6,765.30	\$60,000.00
90 Additive Alt 1		Install Type 'A' Curb Inlet Per SDRSD D-1	EA	1	\$9,850.00	\$6,500.00	\$9,000.00	\$9,540.00	\$10,595.39	\$20,000.00
91 Additive Alt 1		Install Type 'A' Storm Drain Cleanout Per SDRSD D-9	EA	6	\$13,250.00	\$9,500.00	\$8,000.00	\$24,168.00	\$5,062.25	\$27,000.00
92 Additive Alt 1		Install Type 'A' Storm Drain Cleanout Per SDRSD D-9	EA	4	\$25,100.00	\$12,500.00	\$14,000.00	\$24,698.00	\$11,799.49	\$30,000.00
93 Additive Alt 1		Install Modified Type 'A' Storm Drain Cleanout Per SI	EA	4	\$25,100.00	\$14,600.00	\$14,000.00	\$24,698.00	\$11,799.49	\$30,000.00
94 Additive Alt 1		Install 18 RCP, With Water Tight Joints"	LF	272	\$132.00	\$550.00	\$350.00	\$227.00	\$1,110.96	\$720.00
95 Additive Alt 1		Install 18 RCP"	LF	41	\$130.00	\$246.00	\$350.00	\$244.00	\$1,144.36	\$700.00
96 Additive Alt 1		Install 24 RCP, With Water Tight Joints"	LF	2,652	\$280.00	\$650.00	\$870.00	\$471.00	\$1,112.73	\$580.00
97 Additive Alt 1		Connect to Existing Inlet	EA	1	\$795.00	\$2,500.00	\$1,000.00	\$3,922.00	\$3,645.37	\$3,000.00
98 Additive Alt 1		Brick and Mortar Plug	EA	6	\$450.00	\$2,500.00	\$1,000.00	\$1,802.00	\$1,634.61	\$1,500.00
99 Additive Alt 1		Traffic Control	LS	1	\$30,000.00	\$35,000.00	\$51,000.00	\$78,686.00	\$25,761.80	\$170,000.00
100 Additive Alt 2		Mobilization	LS	1	\$5,000.00	\$5,000.00	\$10,000.00	\$30,660.00	\$79,996.95	\$40,000.00
101 Additive Alt 2		Storm Water Pollution Control & Erosion Control	LS	1	\$1,000.00	\$2,500.00	\$5,760.00	\$15,000.00	\$6,765.30	\$20,000.00
102 Additive Alt 2		Import Earthwork	CY	50	\$2.00	\$100.00	\$140.00	\$58.00	\$67.04	\$7,500.00
103 Additive Alt 2		Excavate and Fill	CY	320	\$25.00	\$100.00	\$40.00	\$76.00	\$21.10	\$60.00
104 Additive Alt 2		Clear & Grub Existing Landscaping Within Grading Lir	SF	43,840	\$0.10	\$2.00	\$0.25	\$0.87	\$1.19	\$1.50
105 Additive Alt 2		Remove Existing Tree	EA	2	\$1,250.00	\$2,500.00	\$1,500.00	\$1,575.00	\$1,754.06	\$2,000.00
106 Additive Alt 2		Construct 4 Gravel Parking Area"	SF	14,380	\$2.25	\$2.40	\$1.50	\$1.63	\$5.63	\$1.60
107 Additive Alt 2		Construct 6 DG Path Per Detail"	SF	11,570	\$2.40	\$2.60	\$4.00	\$3.93	\$2.83	\$12.00
108 Additive Alt 2		Install Train Ties Per Detail	LF	794	\$15.00	\$150.00	\$5.00	\$6.00	\$24.08	\$20.00
109 Additive Alt 2		Install Modified Rip Rap per SDRSD D-40	SF	120	\$21.00	\$30.00	\$10.00	\$17.00	\$111.51	\$15.00
110 Additive Alt 2		Construct ADA Parking Stall (7.5-in thick)	EA	3	\$5,350.00	\$7,500.00	\$3,000.00	\$5,733.00	\$5,008.30	\$3,500.00
111 Additive Alt 2		Construct PCC Driveway Per SDRSD G-14 (Commerci	SF	400	\$9.25	\$12.00	\$15.00	\$27.00	\$17.02	\$15.00
112 Additive Alt 2		Install Bollard per SDRSD M-16	EA	4	\$950.00	\$1,250.00	\$250.00	\$1,680.00	\$936.51	\$1,500.00
113 Additive Alt 2	S	Install Post And Cable Fence Per Detail	LF	1,370	\$109.00	\$95.00	\$116.00	\$121.00	\$121.20	\$150.00
114 Additive Alt 2		Construct PCC Curb Ramp Type 'C' Per SDRSD G-29	EA	2	\$3,200.00	\$4,500.00	\$4,000.00	\$2,565.00	\$3,110.85	\$4,500.00
115 Additive Alt 2		Install 2x4" Pressure Treated Wood Header"	LF	2,920	\$14.00	\$3.00	\$4.25	\$7.00	\$3.96	\$16.00
116 Additive Alt 2	S	Construct Bioretention Basin Per Detail	SF	1,410	\$12.00	\$39.00	\$20.00	\$21.00	\$24.37	\$35.00
117 Additive Alt 2		Install Modified Type G Catch Basin Per SDRSD D-8 w	EA	1	\$5,900.00	\$2,500.00	\$5,000.00	\$10,500.00	\$5,983.90	\$10,000.00
118 Additive Alt 2		Install 18 RCP"	LF	24	\$140.00	\$249.00	\$200.00	\$226.00	\$1,179.57	\$500.00
119 Additive Alt 2		Signing and Striping	LS	1	\$1,455.00	\$1,673.00	\$1,500.00	\$1,528.00	\$28,291.34	\$1,820.00
120 Additive Alt 2		Landscape Planting	LS	1	\$20,242.00	\$149,500.00	\$20,000.00	\$21,254.00	\$26,028.03	\$25,000.00
121 Additive Alt 2		Irrigation System	LS	1	\$23,710.00	\$49,650.00	\$25,000.00	\$24,896.00	\$8,487.41	\$20,000.00
122 Additive Alt 2		Plant Establishment and Maintenance Period (90 da\	LS	1	\$1,710.00	\$10,000.00	\$1,500.00	\$1,796.00	\$4,526.61	\$6,000.00
123 Additive Alt 2		Traffic Control	LS	1	\$12,500.00	\$15,000.00	\$5,000.00	\$5,250.00	\$14,496.29	\$30,000.00
124 Additive Alt 2	S	Railroad Flagman (Per Pair)	DAY	15	\$500.00	\$2,500.00	\$1,201.00	\$2,024.00	\$1,491.07	\$1,000.00
125 Additive Alt 3		Mobilization	LS	1	\$50,000.00	\$5,000.00	\$10,000.00	\$71,720.00	\$81,755.99	\$90,000.00
126 Additive Alt 3		Storm Water Pollution Control & Erosion Control	LS	1	\$20,000.00	\$2,500.00	\$5,000.00	\$50,000.00	\$6,765.30	\$40,000.00
127 Additive Alt 3		Export Earthwork	CY	250	\$90.00	\$100.00	\$198.00	\$169.00	\$76.52	\$150.00

128	Additive Alt 3	Excavate and Fill	CY	530	\$64.00	\$100.00	\$40.00	\$33.00	\$25.48	\$25.00
129	Additive Alt 3	Clear & Grub Existing Landscaping Within Grading	SF	97,324	\$0.25	\$2.00	\$0.25	\$0.73	\$1.18	\$1.50
130	Additive Alt 3	Remove Existing Tree	EA	6	\$1,500.00	\$2,500.00	\$1,500.00	\$2,300.00	\$1,754.06	\$2,000.00
131	Additive Alt 3	Remove and Salvage Existing Bus Stop Bench, Sign, A	EA	3	\$335.00	\$500.00	\$250.00	\$575.00	\$181.03	\$1,500.00
132	Additive Alt 3	Remove Existing Guardrail	LF	25	\$159.00	\$150.00	\$15.00	\$29.00	\$41.06	\$40.00
133	Additive Alt 3	Remove and Salvage Existing Signs	EA	8	\$210.00	\$250.00	\$50.00	\$86.00	\$22.63	\$300.00
134	Additive Alt 3	Adjust Sewer Manhole	EA	6	\$1,150.00	\$1,250.00	\$700.00	\$2,300.00	\$1,023.37	\$1,000.00
135	Additive Alt 3	Adjust Storm Drain Manhole	EA	6	\$730.00	\$1,250.00	\$700.00	\$2,175.00	\$1,015.30	\$1,000.00
136	Additive Alt 3	Construct 4 Gravel Parking Area"	SF	46,740	\$2.25	\$1.89	\$1.50	\$1.63	\$5.65	\$1.60
137	Additive Alt 3	Construct 6 DG Path Per Detail"	SF	24,160	\$2.40	\$2.39	\$4.00	\$6.00	\$2.83	\$12.00
138	Additive Alt 3	Install Train Ties Per Detail	LF	2,816	\$14.50	\$19.00	\$5.50	\$6.00	\$24.04	\$20.00
139	Additive Alt 3	Construct ADA Parking Stall (7.5-in thick)	EA	3	\$5,100.00	\$7,500.00	\$3,000.00	\$7,372.00	\$5,008.30	\$3,500.00
140	Additive Alt 3	Construct PCC Driveway Per SDRSD G-14 (Commercial)	SF	750	\$6.00	\$9.00	\$15.00	\$24.00	\$17.87	\$16.00
141	Additive Alt 3	Install 3 PVC Sidewalk Underdrain Pipe Per SDRSD D-	LF	60	\$17.00	\$12.00	\$75.00	\$40.00	\$14.25	\$50.00
142	Additive Alt 3	Install Detectable Warning Surface Per SDRSD G-30	EA	4	\$1,125.00	\$500.00	\$1,000.00	\$2,599.00	\$7,844.08	\$800.00
143	Additive Alt 3	Install Post And Cable Fence Per Detail	LF	2,668	\$101.00	\$95.00	\$116.00	\$121.00	\$112.32	\$150.00
144	Additive Alt 3	Construct PCC Curb Ramp Type 'C' Modified Per SDR	EA	2	\$3,100.00	\$4,500.00	\$4,000.00	\$2,809.00	\$3,110.85	\$4,500.00
145	Additive Alt 3	Install 4 PVC Underdrain in AC Raised Crosswalk (Sch	LF	20	\$1.60	\$75.00	\$50.00	\$23.00	\$20.89	\$50.00
146	Additive Alt 3	Install 2x4" Pressure Treated Wood Header"	LF	4,900	\$14.00	\$7.00	\$4.25	\$7.00	\$3.51	\$16.00
147	Additive Alt 3	Asphalt Concrete (AC)	TN	44	\$380.00	\$500.00	\$200.00	\$109.00	\$117.69	\$300.00
148	Additive Alt 3	Signing and Striping	LS	1	\$770.00	\$885.50	\$1,000.00	\$809.00	\$28,291.34	\$963.00
149	Additive Alt 3	Traffic Control	LS	1	\$40,000.00	\$35,000.00	\$10,000.00	\$85,500.00	\$17,312.67	\$60,000.00
150	Additive Alt 3	Railroad Flagman (Per Pair)	DAY	20	\$1,600.00	\$2,500.00	\$1,201.00	\$2,024.00	\$1,491.07	\$1,500.00
151	Additive Alt 4	Slurry Seal	SF	159,500	\$0.70	\$0.38	\$0.65	\$0.88	\$0.54	\$0.45

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Item Description	UOM	Quantity	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item total	Unit Cost	Item Total	Unit Cost	Item Total
6 Clearing & Grubbing	AC	5	12,100.00	60,500.00	228,000.00	1,140,000.00	5,000.00	25,000.00	30,000.00	150,000.00	5,000.00	25,000.00
9 Asphalt Concrete (AC) Pavement Removal (Bituminous Pavement)	CY	9,600	81	777,600.00	117	1,123,200.00	180	1,728,000.00	89	854,400.00	112	1,075,200.00
14 AC Pavement	TON	16,830	123	2,070,090.00	108	1,817,640.00	115	1,935,450.00	121	2,036,430.00	150	2,524,500.00

[REDACTED]

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APPENDIX S - Structures Items

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APPENDIX "S"

MEMORANDUM

October 28, 2022

From: Structures Department Management, Michael Baker International
To: TUMF Program Management, Western Riverside Council of Governments (WRCOG)

Subject: TUMF Structures Unit Cost Estimate

Structural Engineers at Michael Baker International regularly develop cost estimates for transportation infrastructure projects. These estimates are commonly used by owner/agencies to better judge contractor bid estimates. Both engineer's estimate and contractor bid estimate unit prices are regularly updated as a function of project material quantity, cost of materials, labor, and shipping, inflation rate, and other global and local trends impacting industry logistics and production. The bridge engineering and construction industry in California relies on publicly available Construction Cost Data which is distributed by both roadway and structures functional units of the California Department of Transportation (Caltrans). Indices consider trending material costs and availability for the coming year. Indices show what has been a steady increase in index price over the past several years.

Michael Baker reviewed cost data on 11 recently constructed bridges. Michael Baker designed these bridges and developed Engineer's Estimates for each. Bridge types include both cast-in-place (CIP) and precast construction. Since they are all now constructed, the winning contractor's bid estimates are also available for comparison. The average adjusted bid costs escalated to 2022 dollars are:

Replacement Bridge: **\$400/sf**
Bridge Widening: **\$500/sf**

Michael Baker finds that this sample set is consistent with the estimates being developed across the current project backlog, including the I-15 Express Lanes PS&E project, currently at 95% phase with the San Bernardino Transportation Authority (SBCTA), and consisting of roughly 20 bridges.

As an alternative comparison, Michael Baker also prepared a high-level typical construction cost based on Caltrans 2021 "comparative bridge costs" data which provides bridge square-foot costs for various bridge types and spans. For this comparison a representative Cast-in-

Place Post-Tensioned (CIP/PS) box girder bridge was considered, with two 100-ft spans, and for the following assumed conditions:

- An 82-ft wide new bridge construction (4 lanes x 12 ft + 2 shoulders x 10 ft + 14 ft median)
- A 34-ft bridge widening construction (2 lanes x 12 ft + 1 shoulder x 10 ft)

Additional costs were considered for typical bridge items such as pile-supported footing, multi-span construction, traffic staging for the widening, and including approach slabs and slope paving. Costs for concrete barriers were not included as these are ineligible expenses. Although a value of 25% contingency is typically applied in bridge planning projects, this comparison did not include a contingency factor which would be inappropriate if resulting in higher assessment fees. Given all of these considerations, the high-level estimate also provides a good comparison to the bid costs escalated for 2022 construction prices.

This analysis, along with the most recently published Caltrans Bridge Construction Cost Data and indices, are included following.

For retaining wall costs, Michael Baker reviewed cost data from the RS Means 2022 Heavy Construction Costs Manual, including escalation for location factor. This review confirmed the value of \$90 / SF for conventional concrete and masonry retaining walls, approximately 8-ft tall, built as part of land development projects is reasonable.

Respectfully,



Kyle A. Turner, PE
Technical Manager – Bridge Engineering



Chad Harden, PE, SE
Technical Manager – Bridge Engineering

BRIDGE SQUARE FOOT COST SUMMARY

Type	Michael Baker Engineering Estimates	Michael Baker Construction Bids	Typical CIP Bridge Cost (See Note 1)	Suggested
NEW	475	400	472	400
WIDEN	825	492	531	500

Notes:

1. Includes no factor for contingency (0%).

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COST INDEXESSource: <http://ppmoe.dot.ca.gov/des/oe/hist-price-index.php>[table](#) | [graph](#)

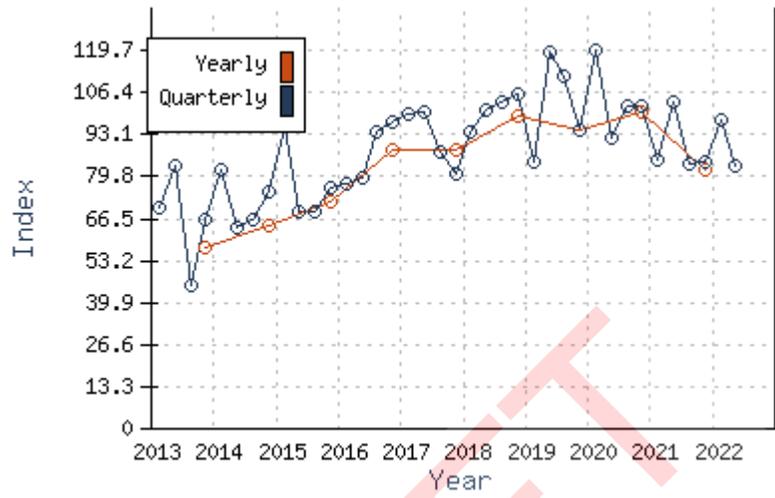
Year	Quarterly Indexes				Yearly Index
	Q1	Q2	Q3	Q4	
2022	97.94	83.5	-	-	-
2021	85.13	103.39	83.72	84.17	82.1
2020	120.02	91.97	102.06	102.38	100
2019	84.19	118.85	111.87	94.63	94.26
2018	93.94	100.74	103.52	106.04	99.25
2017	99.73	100.34	87.92	80.72	88.56
2016	77.68	79.66	94.08	96.91	88.01
2015	96.02	68.73	68.98	76.15	72.03
2014	82.21	63.65	65.91	75.13	64.08
2013	70	83.2	45.5	65.9	57.1
2012	50.9	53.3	45.3	58.8	49.8
2011	-	-	-	-	51.6
2010	-	-	-	-	46
2009	-	-	-	-	46
2008	-	-	-	-	54.8
2007	-	-	-	-	58.5
2006	-	-	-	-	58.8
2005	-	-	-	-	56.8
2004	-	-	-	-	49.5
2003	-	-	-	-	32.7
2002	-	-	-	-	31
2001	-	-	-	-	33.5
2000	-	-	-	-	30.9
1999	-	-	-	-	30
1998	-	-	-	-	28
1997	-	-	-	-	26.7
1996	-	-	-	-	25.6
1995	-	-	-	-	25.5
1994	-	-	-	-	27
1993	-	-	-	-	24.6
1987	-	-	-	-	21.4

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COST INDEXES

Source: <http://ppmoe.dot.ca.gov/des/oe/hist-price-index.php>

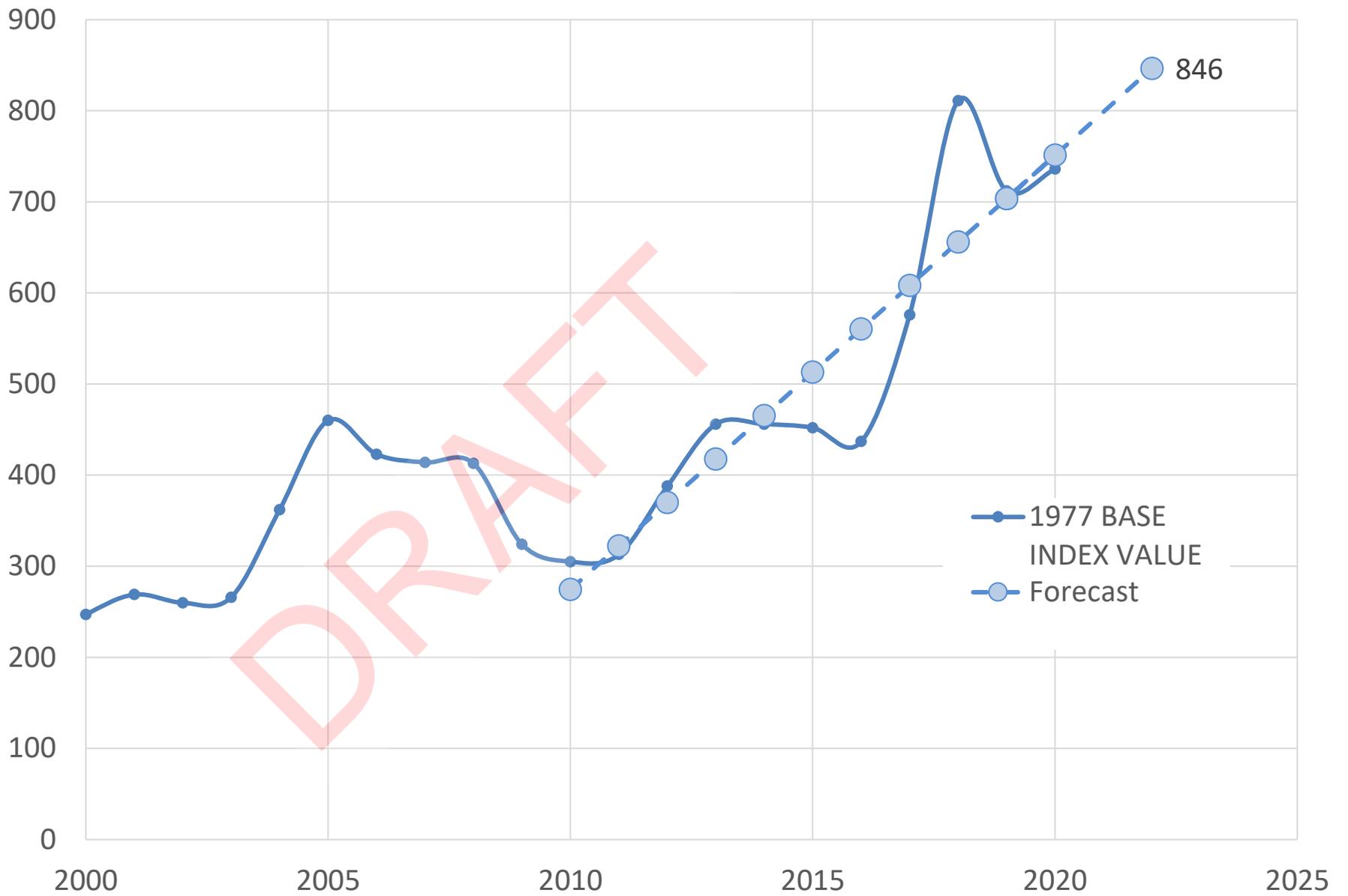
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Caltrans Bridge Construction Cost Index



**HIGH-LEVEL COMPARISON
ALTERNATIVES COMPARISON**

Item Number	Item Code	Item Description	Unit of Measure	CIP/PS Box Girder Two (2) -100 ft Span 200-ft Long x 82-ft wide			CIP/PS Box Girder (Widen) Two (2) -100 ft Span 200-ft Long x 34-ft wide		
				Unit Price (In Figures)	Estimated Quantities	Item Total (In Figures)	Unit Price (In Figures)	Estimated Quantities	Item Total (In Figures)
1		NEW BRIDGE	SF	\$430	16,400	\$7,052,000			\$0
2		BRIDGE WIDEN	SF			\$0	\$490	6,800	\$3,332,000
6	DEDUCT ITEMS		LS			\$0			\$0
7		CONCRETE BARRIERS	LF	(\$200)	400	(\$80,000)	(\$200)	400	(\$80,000)
7			LS			\$0			\$0
--	--	--	--						
8	--	MOBILIZATION	LS			\$774,700			\$361,300
SUBTOTAL CONTRACT ITEMS						\$7,746,700			\$3,613,300
0% CONTINGENCIES						\$0			\$0
GRAND TOTAL						\$7,746,700			\$3,613,300
TOTAL SQUARE FEET						16,400			6,800
COST / SF						\$472			\$531

MICHAEL BAKER SAMPLE BRIDGES COST SUMMARY

Job Number	Bridge Name	New, Widen or Replace	Structure Type	Max Span (ft)	Total Length (ft)	Width (ft) *Only added STRU	Str Depth (ft)	Area (SF)	No. of Spans	DATE OF Eng. ESTIMATE	Eng. Est.	Eng. Est. Unit Cost (\$/SF)	ADJUSTED		DATE OF BID ESTIMATE	ADJUSTED				
													Eng. Est. Unit Cost (\$/SF) 2022	Estimate		Bid Est. Unit Cost (\$/SF)	Bid Est. Unit Cost (\$/SF) 2022			
													Est							
10-105878	SR-57/Chapman Avenue UC	Widen	CIP/PS Conc Box Girder	152	152	20.5	6.5	3,116	1	2009	\$753,835	\$242	\$632	2012	\$538,333	\$173	\$377			
10-105878	SR-57/Crowther Avenue UC	Widen	CIP/PS Conc Box Girder	152	152	19	6.75	2,888	1	2009	\$840,771	\$291	\$760	2012	\$605,884	\$210	\$457			
10-105878	SR-57/Orangethorpe Avenue UC	Widen	PC/PS Conc Girder	92	174	15.5	5	2,697	2	2009	\$1,140,969	\$423	\$1,105	2012	\$753,580	\$279	\$609			
10-105878	SR-57/Placentia Avenue UC	Widen	CIP/PS Conc Box Girder	129.5	414	22.5	5.25	9,315	4	2009	\$4,567,793	\$490	\$1,280	2012	\$2,907,200	\$312	\$681			
10-105878	SR-57/Nutwood Avenue UC	Widen	CIP/PS Conc Box Girder	152	152	20.5	6.5	3,116	1	2009	\$932,972	\$299	\$782	2012	\$699,226	\$224	\$489			
20-101348	Date Palm Bridge	Widen	Precast Prestressed Girder Bridge	92.65	756.7	52	5.79	39,348	9	2017	\$10,505,436	\$267	\$392	2017	\$9,004,134	\$229	\$336			
10-107727	Cow Camp Road Phase 1A/1B	New	CIP Prestressed Box Girder Bridge	190	1420	61.5	8	87,330	8	2016	\$18,544,686	\$212	\$411	2015	\$16,066,902	\$184	\$344			
65-101002	I-10 at Jefferson Street	New	CIP Prestressed Box Girder Bridge	248.67	446.67	154.5	10.5	69,011	2	2014	\$20,033,776	\$290	\$539	2014	\$16,970,927	\$246	\$456			

AVERAGE ENGINEERING ESTIMATE		AVERAGE CONSTRUCTION BID	
NEW	\$475	NEW	\$400
WIDEN	\$825	WIDEN	\$492

COMPLEX BRIDGE CONSTRUCTION (NOT INCLUDED IN TOTAL SF ESTIMATE)

25-105110	P-637 Infantry Squad Defense Range	New	CIP Prestressed Box Girder Bridge	125	560	16	5	8,960	5	--	--	--	--	2015	\$4,589,055	\$512	\$959			
10-105878	SR-57/South Placentia OH	Widen	CIP Concrete Slab	40	102	19	2'-6" Spans 1&3, 1'-9" Span 2	1,938	3	2009	\$1,256,447	\$648	\$1,693	2012	\$892,416	\$460	\$1,004			
152559	Park Avenue Bridge (Replacement)	Replace	Precast Prestressed Girder Bridge	40	110	36.33	2.25	3,996	3	2015	\$3,621,472	\$906	\$1,696	2016	\$5,104,377	\$1,277	\$2,473			

CONSTRUCTION STATISTICS 2020

CALIFORNIA DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES



CALIFORNIA DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES

**CONSTRUCTION STATISTICS BASED ON BID OPENINGS
2020**

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Cover:
Consumnes River Overflow Bridge
03-Sac-99

Compiled By: Steve Pugh
Checked By: Richard Porter
David Seifert
Mark Moreno

**DIVISION OF ENGINEERING SERVICES
BRIDGE SQUARE FOOT COST SUMMARY
2020**

Bridge Code	BRIDGE TYPE	TOTAL NUMBER OF BRIDGES	NUMBER OF BRIDGES WIDENED	SQFT OF DECK	TOTAL AMOUNT	AVERAGE COST/SQFT	FHWA AMOUNT	FHWA AVERAGE COST/SQFT
10	RC SLAB	1	1	1,396	\$1,485,757	\$1,064	\$964,952	\$691
20	RC T-BEAM	0	0	0	\$0	\$0	\$0	\$0
21	RC U GIRDER	0	0	0	\$0	\$0	\$0	\$0
22	RC BOX GIRDER	0	0	0	\$0	\$0	\$0	\$0
30	CIP/PS U GIRDER	0	0	0	\$0	\$0	\$0	\$0
31	CIP/PS BOX GIRDER	8	2	101,752	\$34,009,671	\$334	\$24,378,854	\$240
32	CIP/PS SLAB	3	1	23,528	\$14,985,582	\$637	\$10,574,277	\$449
40	PC/PS SLAB	5	0	25,248	\$17,859,350	\$707	\$12,169,331	\$482
41	PC/PS "I" GIRDER	3	1	11,333	\$8,758,256	\$773	\$6,357,434	\$561
42	PC/PS "T" GIRDER	0	0	0	\$0	\$0	\$0	\$0
43	PC/PS "INV T" GIRDER	0	0	0	\$0	\$0	\$0	\$0
44	PC/PS BOX GIRDER	0	0	0	\$0	\$0	\$0	\$0
44A	ADJACENT PC/PS BOX GIRDER	5	0	39,821	\$23,591,428	\$592	\$15,697,181	\$394
45	PC/PS BULB TEE GIRDER	1	0	27,612	\$8,580,969	\$311	\$5,535,757	\$200
45A	WIDE FLANGE GIRDER	1	0	10,817	\$5,298,260	\$490	\$4,258,500	\$394
46	PC/PS CONCRETE BOX GIRDER, SEGMENTAL	0	0	0	\$0	\$0	\$0	\$0
46A	CIP CONCRETE BOX GIRDER, SEGMENTAL	0	0	0	\$0	\$0	\$0	\$0
47	PC/PS U GIRDER	0	0	0	\$0	\$0	\$0	\$0
48	PC/PS RECTANGULAR GIRDER	1	1	5,202	\$2,453,445	\$472	\$1,341,390	\$258
50	STEEL GIRDER	0	0	0	\$0	\$0	\$0	\$0
51	STEEL TIED ARCH	1	0	9,427	\$7,488,024	\$794	\$5,212,334	\$553
60	MISC	0	0	0	\$0	\$0	\$0	\$0
TOTALS		29	6	256,136	\$124,510,742		\$86,490,010	\$338

"FHWA Average Cost/SQFT" is calculated using "Bridge Costs Only" as defined by the Federal Highway Administration. The "Bridge Cost Only" is the sum of the "Superstructure" and "Substructure" bridge items multiplied by the bid item price. The "Superstructure" and "Substructure" bridge items do not include items such as: time related overhead, mobilization, contingency, bridge removal, approach slabs, slope paving, soundwalls, or retaining walls.

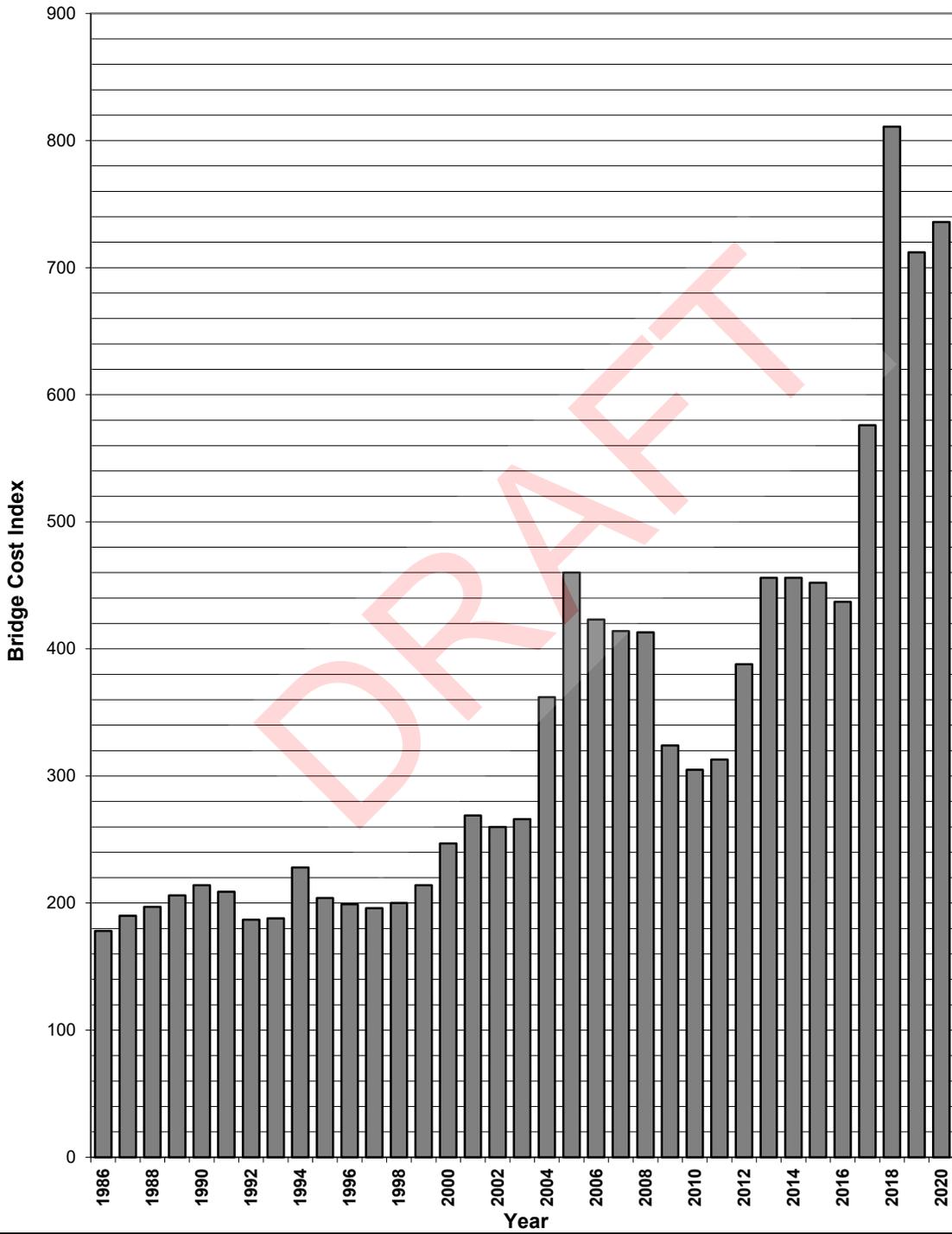
The "TOTAL AMOUNT" and "AVERAGE COST/SQFT" includes all bid items **excluded** from "Bridge Cost Only".

DIVISION OF ENGINEERING SERVICES

BRIDGE CONSTRUCTION COST INDEX

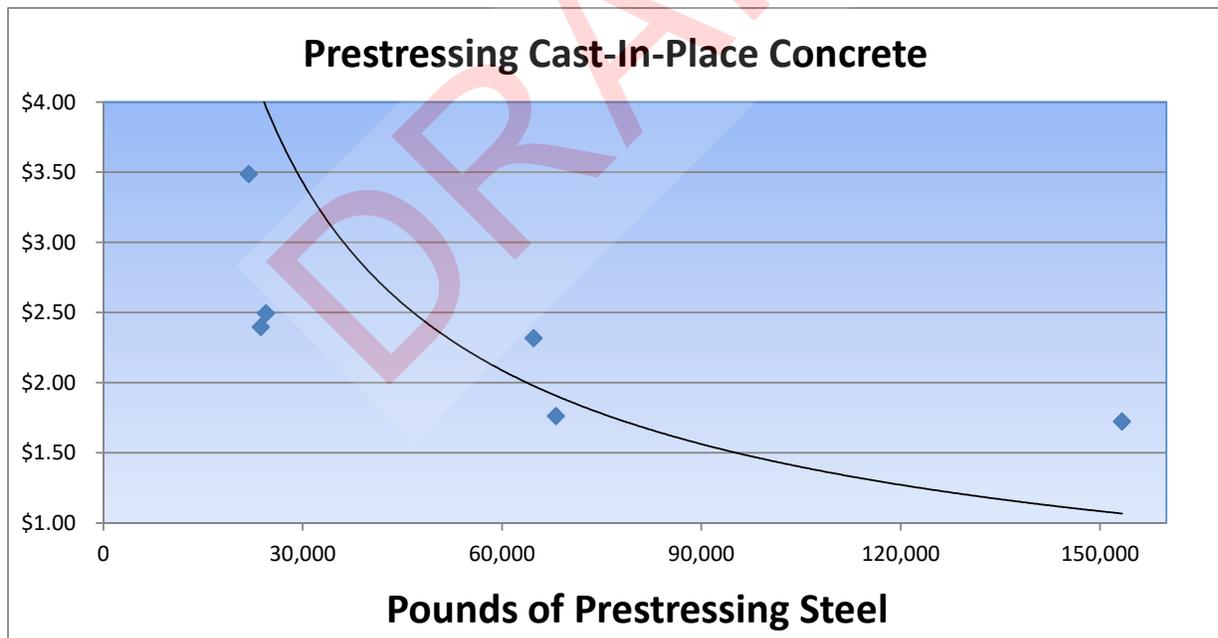
YEAR	1940 BASE	1967 BASE	1977 BASE
	INDEX VALUE	INDEX VALUE	INDEX VALUE
1940	100	105	45
1980	1129	369	159
1981	1115	364	157
1982	1058	346	149
1983	1158	378	163
1984	1115	364	157
1985	1186	387	167
1986	1264	413	178
1987	1349	441	190
1988	1399	457	197
1989	1463	478	206
1990	1520	496	214
1991	1484	485	209
1992	1328	434	187
1993	1335	436	188
1994	1619	529	228
1995	1449	473	204
1996	1413	461	199
1997	1392	454	196
1998	1420	464	200
1999	1520	496	214
2000	1754	573	247
2001	1910	624	269
2002	1846	603	260
2003	1889	617	266
2004	2571	839	362
2005	3267	1066	460
2006	3004	981	423
2007	2940	960	414
2008	2933	958	413
2009	2301	751	324
2010	2166	707	305
2011	2223	726	313
2012	2756	900	388
2013	3238	1057	456
2014	3238	1057	456
2015	3210	1048	452
2016	3104	1013	437
2017	4091	1335	576
2018	5760	1880	811
2019	5057	1651	712
2020	5227	1706	736

**BRIDGE CONSTRUCTION COST INDEX
(1977 = 100)**



Prestressing Cast-In-Place Concrete

Bid Open Date	Contract Number	Contract Price	Approximate Quantity (lbs)	Contract Price/lb
03/26/20	01-0B0904	\$100,000.00	18,990	\$5.27
06/10/20	12-0N8604	\$61,000.00	24,448	\$2.50
6/16/2020	10-0Y2104	\$56,777.00	23,687	\$2.40
06/17/20	10-0X3104	\$76,300.00	21,884	\$3.49
07/09/20	11-288834	\$264,100.00	153,331	\$1.72
08/26/20	04-1A6614	\$100,000.00	4,095	\$24.42
10/27/20	03-0H4604	\$150,000.00	64,760	\$2.32
10/29/20	04-160304	\$120,000.00	68,101	\$1.76



COMPARATIVE BRIDGE COSTS

JANUARY 2021

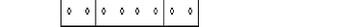
The following tabular data provides some **general guidelines** for structure type selection and its relative cost. These costs should be used only for **preliminary estimates** until more detailed information is developed. The following factors must be taken into account when determining a price within the cost range:

Factors for Lower End of Cost Range

Factors for Higher End of Cost Range

Short Spans, Low Structure Height, No Environmental Constraints, Large Project, No Aesthetic Issues, Dry Conditions, No Bridge Skew	Long Spans, High Structure Height, Environmental Constraints, Small Project, Aesthetic Issues, Wet Conditions (cofferdams required), Skewed Bridges
Urban Location	Remote Location
Seat Abutment	Cantilever Abutment
Spread Footing	Pile Footing (Large Diameter Piling)
No Stage Construction	2-Stage Construction

Factors that will increase the price from 25% - 150% over the high end of the cost range

Structures with more than 2 construction stages	Unique substructure construction		
Widenings less than 15 Ft.			
STRUCTURAL SECTION	COMMON SPAN RANGE (feet)	* COST RANGE (price/sqft)	REMARKS
RC SLAB 	16 - 44	150-450	CAST-IN -PLACE CONCRETE BRIDGES ACCOUNT FOR APPROXIMATELY 65% OF BRIDGES BUILT ON CALIFORNIA STATE HIGHWAYS
RC T-BEAM GIRDER 	40 - 60	175-600	
RC BOX GIRDER 	50 - 120	200-500	
CIP/PS SLAB 	40 - 65	200-500	
CIP/PS BOX GIRDER 	100 - 250	170-400	NO FALSE WORK REQUIRED
PC/PS SLAB 	20 - 50	400-600	
PC/PS T GIRDER 	30 - 120	No Current Cost Data	
BULB TEE GIRDER 	90 - 145	175-300	
WIDE FLANGE GIRDER 	90 - 180	300-450	
PC/PS I GIRDER 	50 - 120	300-500	
ADJACENT PC/PS GIRDER 	50 - 110	325-460	
PC/PS BOX GIRDER 	120 - 200	No Current Cost Data	
STRUCTURAL STEEL I GIRDER 	60 - 300	325-700	

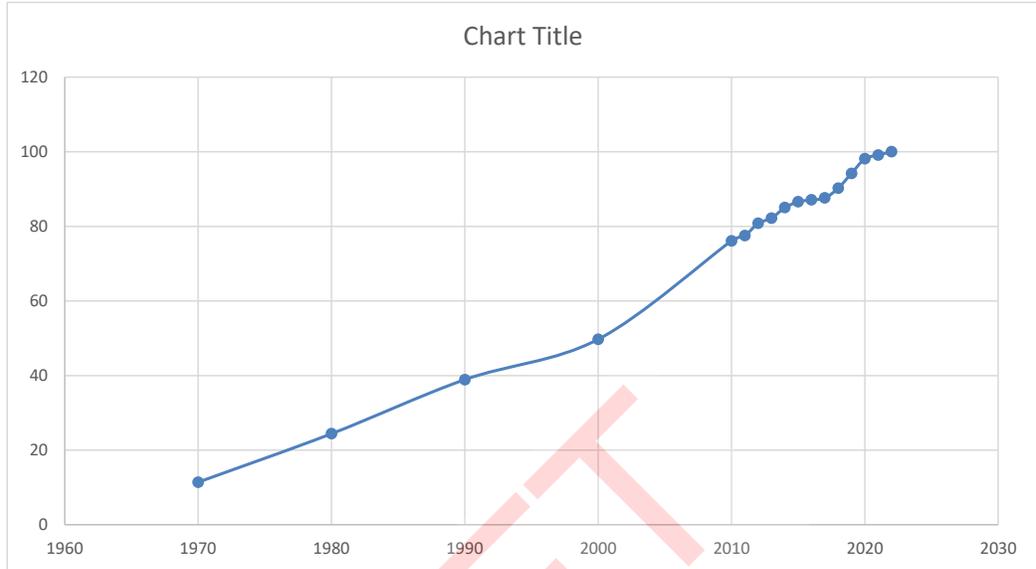
NOTE: Removal of a box girder structure costs from \$25 - \$45 per square foot.

* "Price/SQFT" is calculated using "Bridge Costs Only" as defined by the Federal Highway Administration. The "Bridge Cost Only" is the sum of the "Superstructure" and "Substructure" bridge items multiplied by the bid item price. The "Superstructure" and "Substructure" bridge items do not include items such as: time related overhead, mobilization, contingency, bridge removal, approach slabs, slope paving, soundwalls, or retaining walls.

ADDITIONAL COST ANALYSIS PER RS MEANS DATA

Yearly Cost Index & Projection

2022	100
2022	100
2021	99.1
2020	98.1
2019	94.2
2018	90.2
2017	87.6
2016	87.1
2015	86.6
2014	85
2013	82.2
2012	80.8
2011	77.5
2010	76.1
2000	49.7
1990	38.9
1980	24.4
1970	11.4



Factor: 1.00

(2022 / 2022)

City Cost Index: Riverside
Total: 109.5

**RETAINING WALLS, CAST CONCRETE
CONCRETE GRAVITY WALL WITH VERTICAL FACE INCLUDING EXCAVATION AND BACKFILL**

Section	Item Code	Description	Unit	Unit Cost (incl O&P) (\$/Unit)	Unit Cost (incl O&P) + CITY + YEAR (\$/Unit)	USE (\$/Unit)
32 32 13.10	2200	8-ft High, No Surcharge	LF	\$470	\$515	\$520

HEIGHT 8 FT
TOTAL: \$520.00 /LF
TOTAL: \$65.00 /SF

**RETAINING WALLS, MASONRY
SEGMENTAL CONCRETE UNITY MASONRY RETAINING WALL**

Section	Item Code	Description	Unit	Unit Cost (incl O&P) (\$/Unit)	Unit Cost (incl O&P) + CITY + YEAR (\$/Unit)	USE (\$/Unit)
32 32 13.10	2200	8-ft High, No Surcharge	SF	\$59	\$64	\$70
03 30 53.40	4200	Subtract, Concrete Wall, 8-ft high	CY	-\$650		
		Subtract, Concrete Wall, 8-ft high	SF	-\$16	-\$18	-\$20
04 22 10.26	1150	Concrete Block Foundation Wall, Solid, Reinforced, 8" Thick	SF	\$12.5	\$14	\$20

HEIGHT 8 FT
TOTAL: \$70.00 /SF



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: Residential Trip Generation Study
Contact: Mike Wallace, Fehr & Peers, Principal, m.wallace@fehrandpeers.com, (213) 261-3050
Date: December 8, 2022

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to present the findings of the Residential Trip Generation Study.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

Assembly Bill (AB) 602 (Grayson), effective January 1, 2022, requires local agencies which calculate fees proportionately to the square footage of the proposed units, to have a valid method to establish a reasonable relationship between the fee charged and the burden of the proposed development. The Transportation Mitigation Fee (TUMF) Program is an impact fee subject to AB 602 that is not currently based on square footage. The TUMF Program charges a fee based on the number of units of a development project. For example, a 1,500 square foot single-family dwelling unit is charged the same fee as a 4,500 square foot single-family dwelling unit. This study provides the preliminary analysis required to address the requirements of AB 602 and further explore if a shift in TUMF collection from a per unit fee to a fee based on size (square footage) is appropriate.

WRCOG worked with Fehr & Peers to review the relationship between travel behavior, residential unit size, and other residential characteristics. This study enabled WRCOG to research if there is a correlation between residential unit size and trip generation. This correlation will enable WRCOG to determine if a size-based TUMF fee structure may encourage the development of smaller, more affordable units. The key findings are provided below and the full study is provided as an attachment to this Staff Report.

Key Findings

- Is home size a key predictor of residential vehicle trip generation? **Yes, for homes of 2,500 square feet or less the trips increase with the larger home size. After 2,500 square feet, the**

number of trips stay constant with home size, all else being equal.

- Are there other characteristics that have a higher predictive relationship than home size? **Yes, the trip generation increases with the total household population, average number of children, and average number workers. Home size accounts for approximately 50% of the increase in home size for homes less than 2,500 square feet with the remaining 50% explained by multiple factors of the people within the home.**
- Does the location (i.e., TUMF zone) change the relationship of home size or the other characteristics? **No, the home location may influence the size, number of people, or household income, and/or the distance the trips travel, but does not influence the trips generated.**
- Are there recommended changes to the TUMF based on the findings? If so, what is the potential impact to the TUMF collection and home owners? **Yes, it is recommended that smaller homes pay a fee based on home size. The appropriate fee should be evaluated by the TUMF fee consultant to determine the potential impact to fee collected compared to the current fee expectation. Smaller homes paying less could potentially make home ownership less expensive overall compared to larger homes.**

Prior Action(s):

None.

Fiscal Impact:

The Residential Trip Generation Study is covered in Transportation and Planning Department activities are included in the Agency's adopted Fiscal Year 2021/2022 Budget under the Transportation Department. Note: Fiscal impacts will be further analyzed with additional review and consideration of changes to the TUMF.

Attachment(s):

[Attachment 1 - WRCOG Residential Trip Generation Study](#)

Memorandum

Date: November 16, 2022

To: Suzanne Peterson, Christopher Gray, and Chris Tzeng – WRCOG

From: Mike Wallace, Eleanor Hunts, and Jason Pack – Fehr & Peers

Subject: WRCOG Residential Trip Generation
Contract No. 2022-65-1400-004 / Task Order No. 2022-65-1400-004-003

OC22- 0864

This memo summarizes the goals, data and analysis, key findings, and recommendations relating to the evaluation of vehicle trip generation and residential development characteristics. Specifically, this memo is intended to inform the Transportation Uniform Mitigation Fee (TUMF) guidelines on the relationship between residential trip generation and home size (square footage) as prescribed in California Assembly Bill 602 (AB 602). This draft memo will be followed-up with a phone call to discuss the recommendations and the memo will be revised and finalized based on the call.

Key Findings

Questions answered through the analysis and the findings are listed below.

- Is home size a key predictor of residential vehicle trip generation? **Yes, for homes of 2,500 square feet or less the trips increase with the larger home size. After 2,500 square feet the number of trips stay constant with home size, all else being equal.**
- Are there other characteristics that have a higher predictive relationship than home size? **Yes, the trip generation increases with the total household population, average number of children, and average number workers. Home size accounts for approximately 50% of the increase in home size for homes less than 2,500 square feet with the remaining 50% explained by multiple factors of the people within the home.**
- Does the location (i.e. TUMF zone) change the relationship of home size or the other characteristics? **No, the home location may influence the size, number of people, or household income, and/or the distance the trips travel, but does not influence the trips generated.**



- Are there recommended changes to the TUMF based on the findings? If so, what is the potential impact to the TUMF collection and home owners? **Yes, it is recommended that smaller homes pay a fee based on home size. The appropriate fee should be evaluated by the TUMF fee consultant to determine the potential impact to fee collected compared to the current fee expectation. Smaller homes paying less could potentially make home ownership less expensive overall compared to larger homes.**

Data Collection

This section describes the data that were used to evaluate the trip generation. Specifically, the identification and selection of study areas, method for obtaining and results of the travel activity, and collection of residential characteristics.

Study Area Selection

To determine the home characteristics that might influence trip generation, representative residential neighborhoods in each of the TUMF zones were identified. The criteria used for selecting neighborhoods included the following:

- Residential land use could be isolated from other uses
- Minimal cut through traffic
- As close to Census Blocks or Block Groups as possible to obtain demographic information
- Minimal construction activity that would change the number of units
- Diverse home size, household income

Based on local knowledge, aerial photos, Census geography, and home information from Zillow, WRCOG staff identified a preliminary list of potential study locations in each TUMF zone. Through discussions and review of each location, Fehr & Peers narrowed down the list of study locations to 23 neighborhoods, shown on **Figure 1**.

Travel Activity

StreetLight Data from smart phones were collected at 23 residential neighborhoods shown on Figure 1 were collected for trips that started or ended within each neighborhood. This method excluded trips that cut through the neighborhood. To avoid holidays, vacations, and to reflect travel when school is in session, data from March 1st through April 30th and September 1st through October 31st for all weekdays in 2019 were collected to represent the average vehicle trips per day for all homes within each study area.

Since StreetLight Data are based on location-based services (LBS) derived from cellular phone applications, 48-hour traffic counts were conducted at eight of the 23 study area locations as a point of comparison. The eight representative count locations were selected to have at least one



location in each TUMF zone, minimize the number of roadways accessing the land use, and to allow the most accurate representation of trips associated with the residential homes without capturing cut through traffic. The eight locations where 48-hour counts were collected are shown on **Figure 2**.

As shown on **Figure 3**, the 48-hour traffic count variation from day to day and the StreetLight Data average are very similar, giving confidence that the StreetLight Data for all study areas would be representative.

Residential Characteristics

The number of homes and characteristics for the homes within each study area were obtained from multiple sources, as summarized in **Table 1**. To identify outliers and the range of values for each variable that would be used to estimate the trip generation, plots of each study location by TUMF zone were developed and are summarized below with reference to the appropriate figure.

- **Figure 4 – Median Square Footage:** good distribution across study areas and within each TUMF zone
- **Figure 5 – Average Persons per Household:** good distribution across study areas and within each TUMF zone
- **Figure 6 – Average Children per Household:** good distribution across study areas and within each TUMF zone, including one study area that has very high children per household and another study area that has very low children per household
- **Figure 7 – Average Workers per Household:** good distribution across study areas and within each TUMF zone
- **Figure 8 – Median Cost per Square Foot:** good distribution across study areas and within each TUMF zone

Based on the review of each variable, the range across the study areas and within each TUMF zone are appropriate for use in the trip generation analysis.

Trip Generation Results

The StreetLight Data daily vehicle trips were used to visually display the relationship of each home characteristic for each study area and within each TUMF zone. The appropriate figure number and conclusion for the relationship are listed below.

- **Figure 9 – Daily Vehicle Trips per Median Square Footage:** slight increase in vehicle trips as median square footage increases
- **Figure 10 – Daily Vehicle Trips per Average Persons per Household:** slight increase in vehicle trips as total number of people per household increases



- **Figure 11 – Daily Vehicle Trips per Average Children per Household:** slight increase in vehicle trips as average number of children per household increases
- **Figure 12 – Daily Vehicle Trips per Average Workers per Household:** slight increase in vehicle trips as average number of workers per household increases
- **Figure 13 – Daily Vehicle Trips per Median Cost per Square Foot:** no clear relationship between average number of workers and trip generation

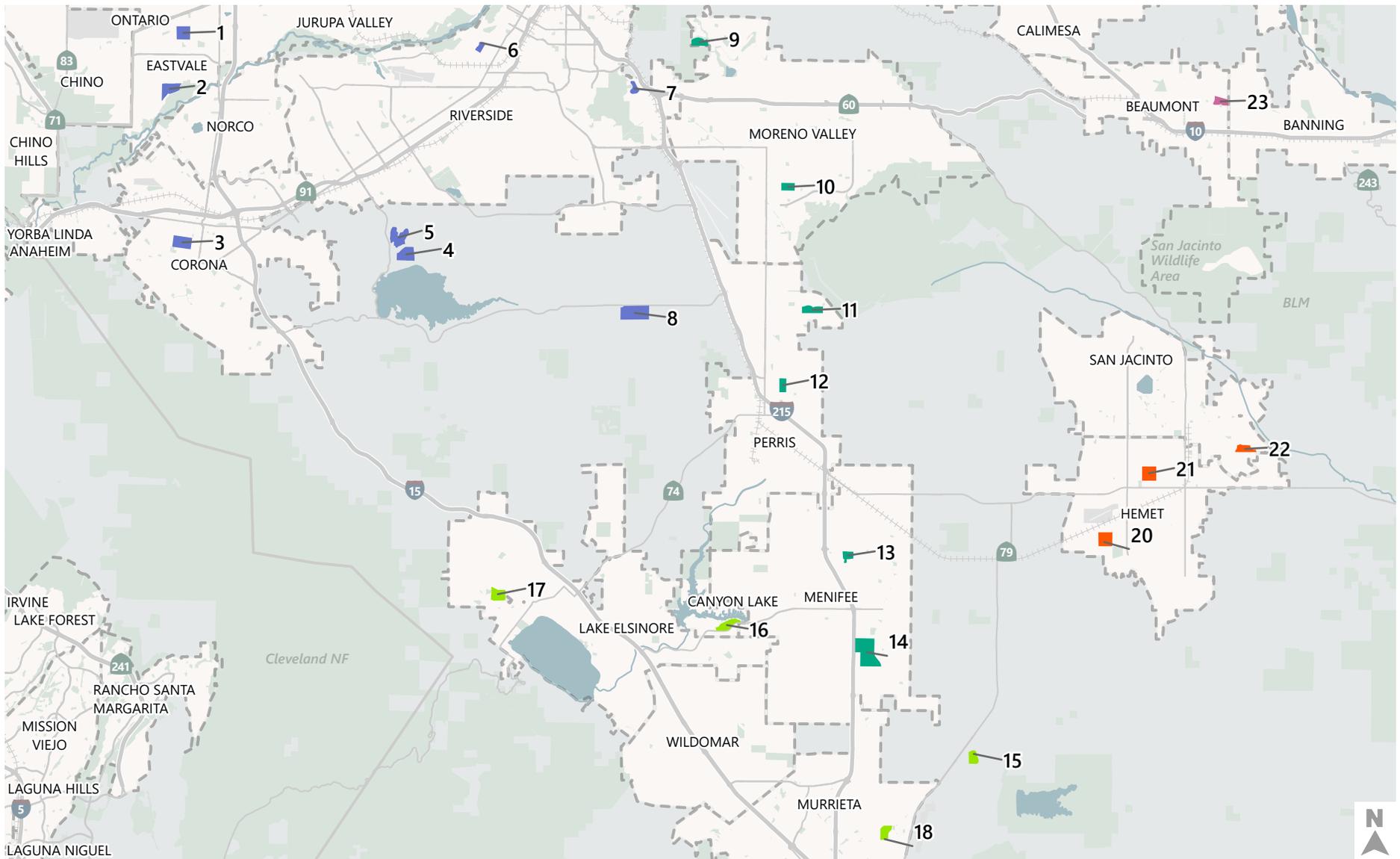
In addition to visual representations of the data, statistical analysis was performed to obtain the correlation between the variables to daily vehicle trips and to determine the regression equations.

Figure 16 – Correlation Matrix for All Variables: the correlation values in the green box for average and median home size of 0.7 indicate a strong positive correlation and mean as home size increases the number of trips increase. The correlation value of 0.7 results in an R-square of 0.49, meaning nearly half of the increase in trip generation is related to home size.

Based on Figures 10 and 11, the relationship between trip generation appeared to be linear, with the relationship possibly changing around 2,500 square feet. The linear regression analysis of average home size was performed for all home sizes, homes 2,500 square feet or smaller, and homes larger than 2,500 square feet. The results of the analysis are summarized in **Table 2**. The results show for home sizes of 2,500 square feet or less, the influence of the home size (represented by the coefficient) is nearly double that when all home sizes are included in the regression. The nearly zero coefficient and very high constant for the regression of home sizes above 2,500 square feet indicate that the trip generation is nearly constant for homes above 2,500 square feet.

Recommendations and Next Steps

Although home characteristics other than square footage have a slight increase in trip generation, the ability to forecast or control all of the characteristics other than home square footage is very difficult. Based on the results of trip generation and discussions with WRCOG regarding the feasible size of homes being constructed in the region, WRCOG will work with the TUMF fee consultant to identify and recommend appropriate fee adjustments based on square footage.



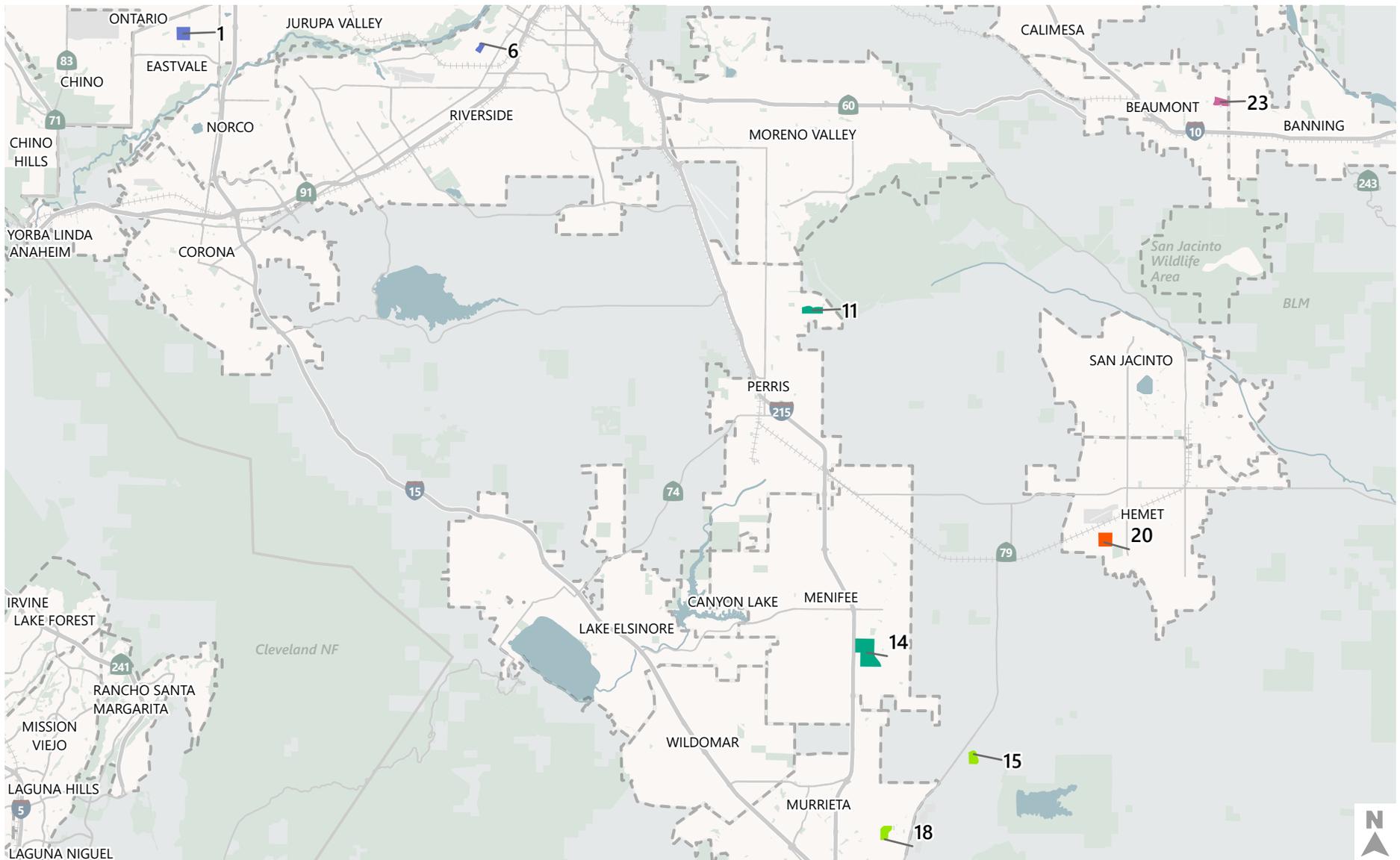
Study Location by TUMF Zone City Boundaries

- Central
- Hemet/San Jacinto
- Northwest
- Pass
- Southwest



Figure 1

StreetLight Data Collection Locations



Study Location by TUMF Zone City Boundaries

- Central
- Hemet/San Jacinto
- Northwest
- Pass
- Southwest

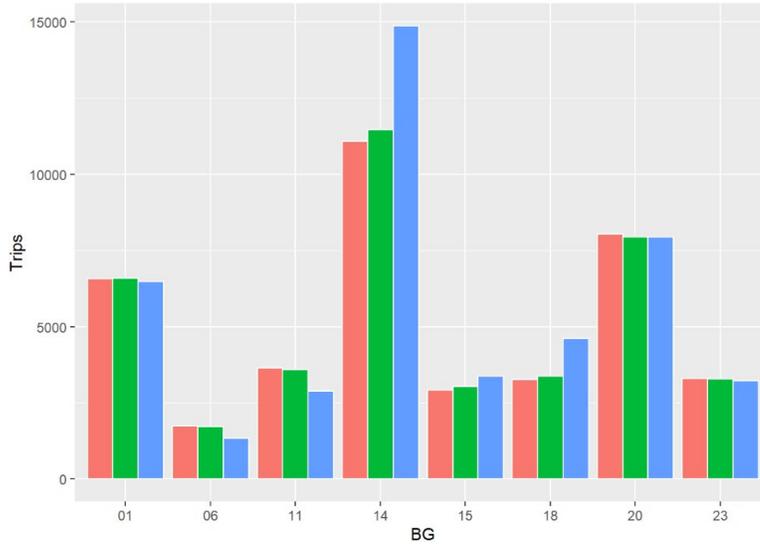


Figure 2

Traffic Count Data Collection Locations



Figure 3 – Comparison of Individual Traffic Counts and StreetLight Data Average



Note: Red and green are the two days of manual count collection and blue are the StreetLight Data average. The BG number corresponds to the number on Figure 2.

Figure 4 – Median Square Footage

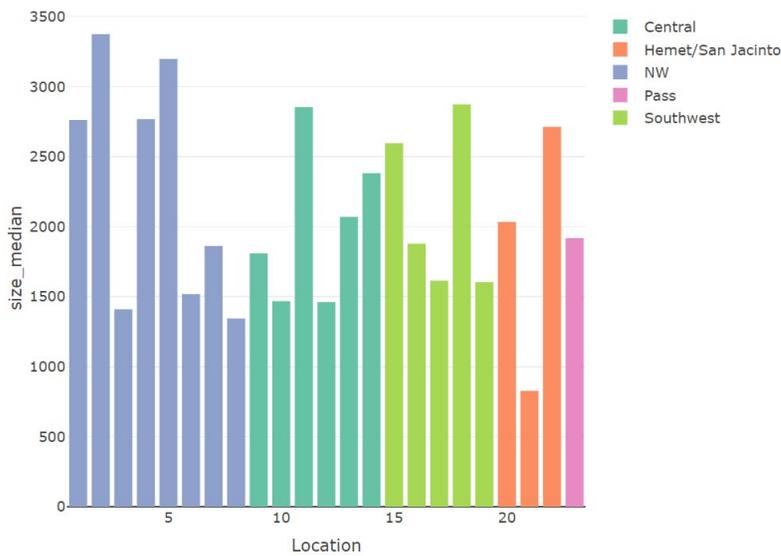




Figure 5 – Average Persons per Household

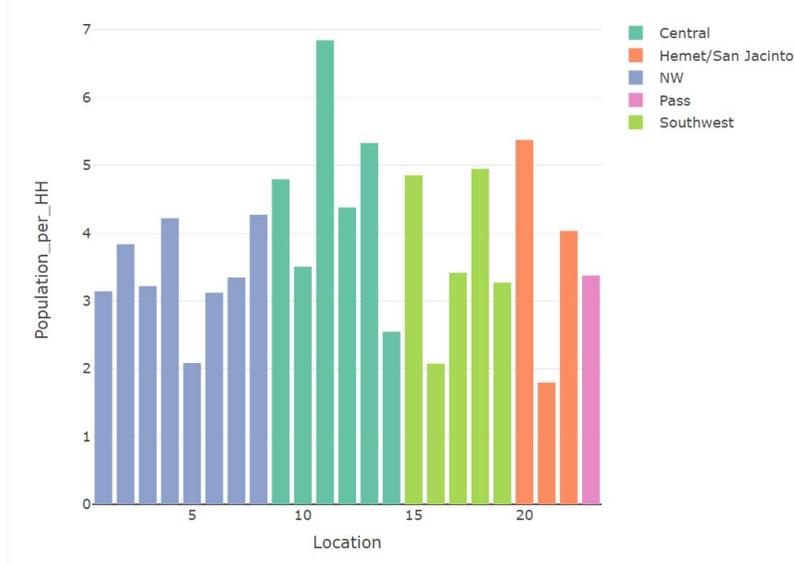


Figure 6 – Average Children per Household

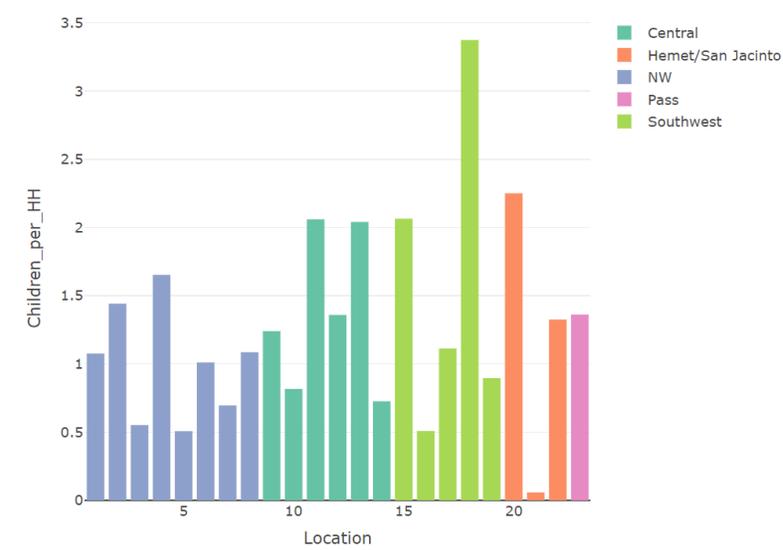




Figure 7 – Average Workers per Household

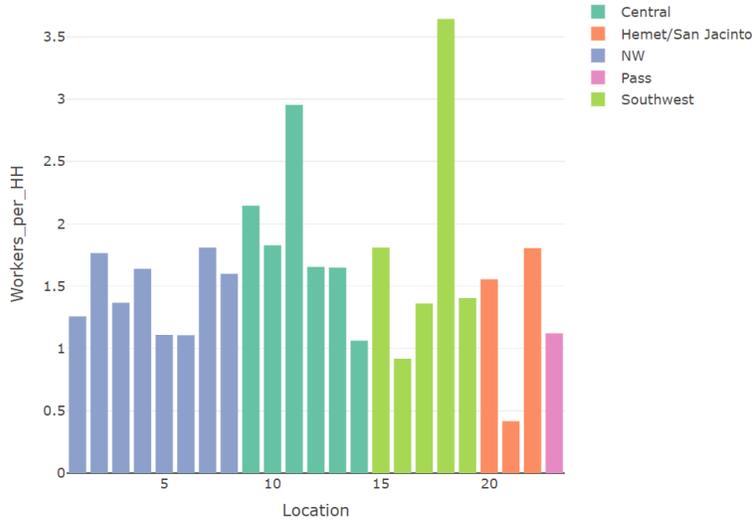


Figure 8 – Median Cost per Square Foot

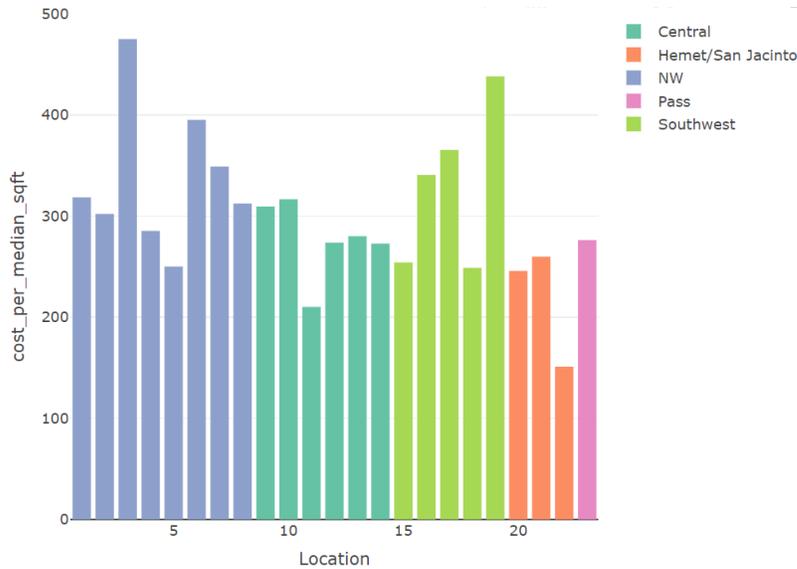




Figure 9 – Daily Vehicle Trips per Median Square Footage

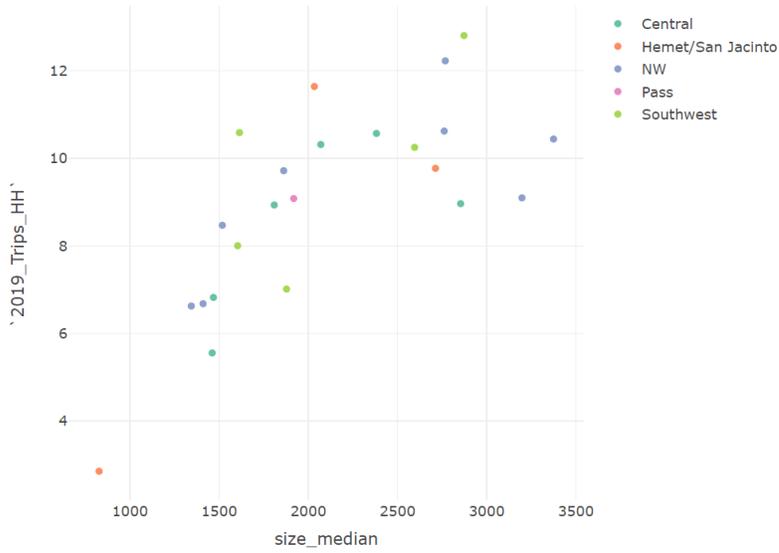


Figure 10 – Daily Vehicle Trips per Average Persons per Household

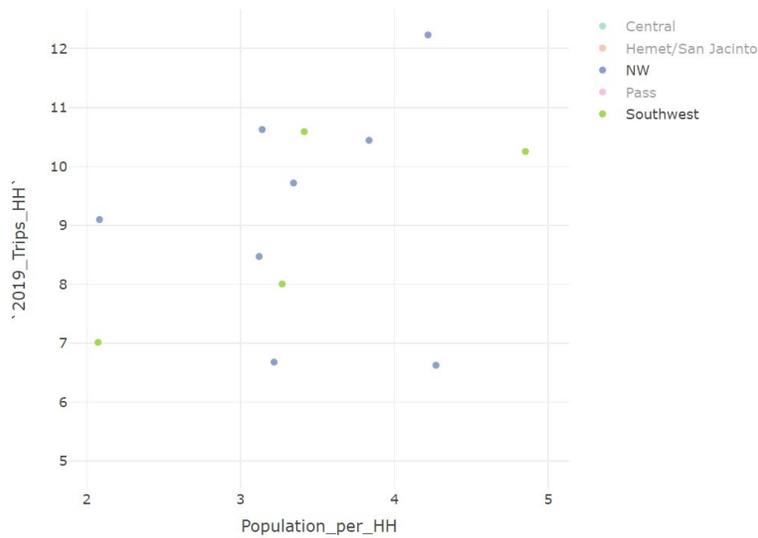




Figure 11 – Daily Vehicle Trips per Average Children per Household

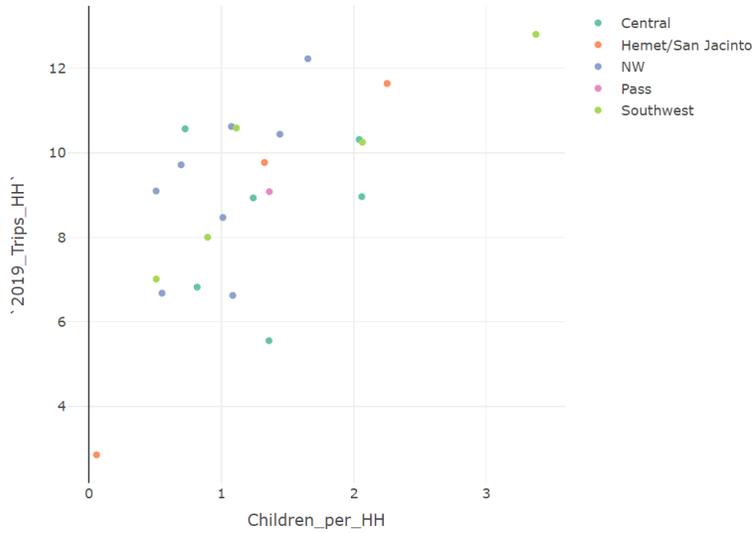


Figure 12 – Daily Vehicle Trips per Average Workers per Household

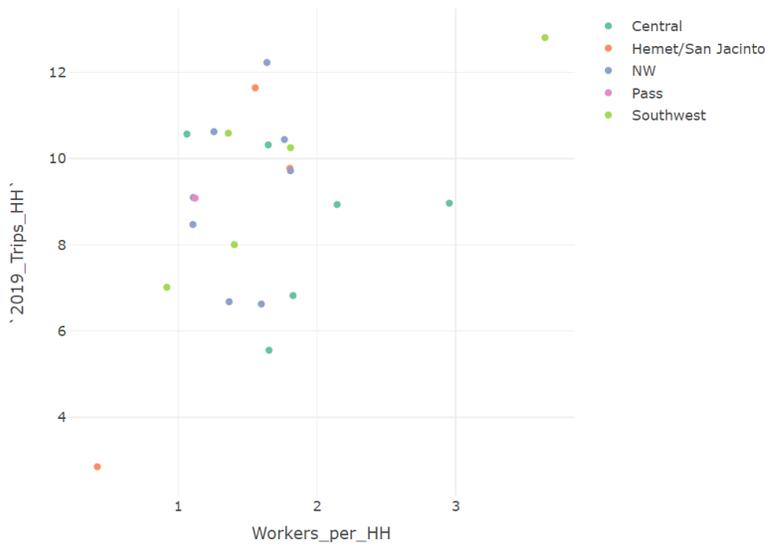




Figure 13 – Daily Vehicle Trips per Median Cost per Square Foot

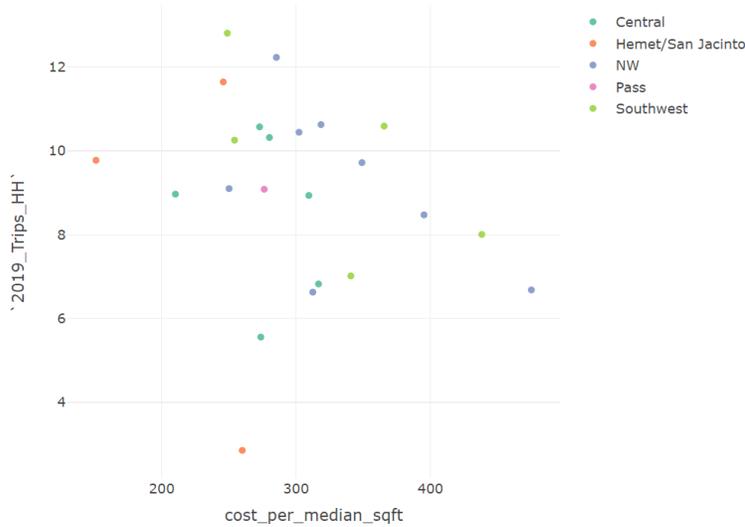


Figure 14 – Correlation Matrix for All Variables

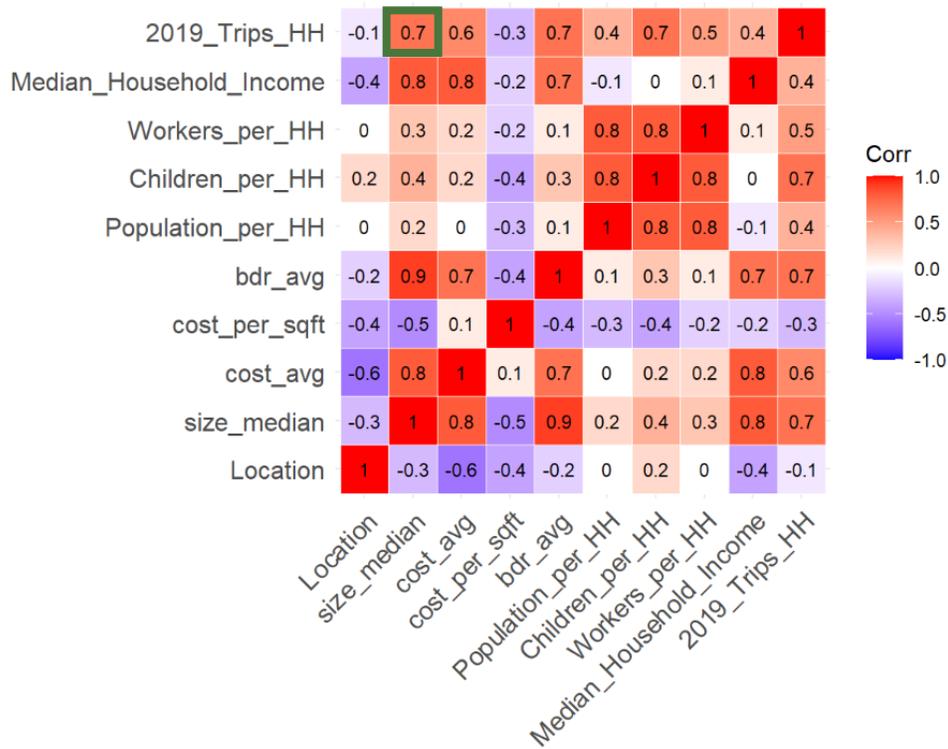




Table 1: Residential Home Data and Sources

Value	Source
Median Home Size	Zillow
Average Home Rooms	Zillow
Average Household Population	ACS 5 year and 1 year
Average Number of Children	ACS 5 year and 1 year
Average Number of Workers	ACS 5 year and 1 year
TUMF Zone	WRCOG
Average Household Income	ACS 5 year and 1 year

Table 2: Daily Total Vehicle Trip Regression Equation Summary

Home Size Variable	Coefficient	Constant	R-Squared
All home sizes			
Median Home Size (KSF)	2.26	4.22	0.507
Homes 2.5 KSF or smaller			
Median Home Size (KSF)	4.11	1.22	0.553
Homes over 2.5 KSF			
Median Home Size (KSF)	-0.3	11.57	0.007

Notes: KSF= Thousand Square Feet

Regression Equations

All home sizes.

Daily total vehicle trips = 2.26 * Median Home Size in Thousand Square Feet + 4.22

Homes | 2.50 thousand square feet or less.

Daily total vehicle trips = 4.11 * Median Home Size in Thousand Square Feet + 1.22

Homes more than 2.50 thousand square feet.

Daily total vehicle trips = -0.3 * Median Home Size in Thousand Square Feet + 11.57



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: Update of 2019 TUMF High-Cube Warehouse Trip Generation Study
Contact: Chris Gray, WRCOG Deputy Executive Director, cgray@wrcog.us, (951) 405-6710
Date: December 8, 2022

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to provide an update regarding a trip generation study for high-cube warehouses.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

WRCOG's TUMF Program is a regional fee program designed to provide transportation and transit infrastructure that mitigates the impact of new growth in Western Riverside County. Funds from TUMF are distributed based on an allocation codified in various MOU's between WRCOG, the Riverside County Transportation Commission (RCTC), the Riverside Conservation Agency (RCA), and the Riverside Transportation Agency (RTA). 46% of TUMF collections are retained by WRCOG and allocated to the five TUMF Zones based on the collections within that Zone. Another 46% of TUMF funds are provided to RCTC on a monthly basis for their use in funding regional TUMF projects per the TUMF Administrative Plan. 1.47% of all TUMF funds are allocated to RCA for the purchase of land in support of the Multi-Species Habitat Conservation Plan (MSHCP). 3% of TUMF funds are allocated to RTA for regional transit projects. The remaining 4% of TUMF funds collected go towards WRCOG for Program Administrative Expenses.

In 2019, WRCOG completed a study of high-cube warehouse facility trip generation (Attachment 1). The purpose of the study was to obtain data from local facilities and incorporate that data into the TUMF fee calculations for high-cube warehouses. The 2019 study evaluated data from 16 facilities within the Cities of Bloomington, Chino, Jurupa Valley, Moreno Valley, Perris, and Riverside. One of the key findings of this study was that the majority of the trips associated with these uses were automobile, not truck, trips. Based on the data provided, WRCOG performed a minor update to the *Fee Calculation Handbook* as it related to high-cube warehouses. The TUMF fee calculation for a high-cube warehouse reflects a significant discount for the standard industrial rate and any changes to this calculation process could have meaningful impacts to future TUMF collections. For the 2021/2022 Fiscal Year, over \$13M in

TUMF was paid by industrial projects, the majority of which were high-cube warehouses.

WRCOG has retained Fehr & Peers to conduct an update of this study. For consistency purposes, the same sites which were previously studied will be studied again and the same methodology will be applied. Some reasons to update this study include:

- The original study used 2018 data (prior to COVID-19) and anecdotal evidence suggests that the level and type of delivery activity has changed since that time.
- Much of the industrial development currently being permitted are high-cube warehouses. Any change in the methodology or underlying data to calculate the fee obligation for a high-cube warehouse could impact the overall level of TUMF collections.
- WRCOG is currently working on an update to the TUMF Nexus Study. It is WRCOG's practice to update the Fee Calculation Handbook whenever the Nexus Study is updated so any updates for the High-Cube warehouse calculation can be done concurrently with these other updates.

Once the study has been updated, WRCOG will circulate the study for stakeholder and member agency review. Once finalized, the study will be disseminated through WRCOG's Committee structure.

Prior Action(s):

None.

Fiscal Impact:

Funding for this study is provided through the General Fund (Fund 110) Transportation & Planning Department through Local Transportation Funds (LTF). LTF is provided by RCTC and may be used for transportation planning and other related activities.

Attachment(s):

[Attachment 1 - WRCOG High Cube Trip Generation Study](#)



To: Daniel Ramirez-Cornejo, Program Manager, WRCOG

From: Billy Park, Supervising Transportation Planner, WSP

Subject: TUMF High-Cube Warehouse Trip Generation Study

Date: January 29, 2019

Background

High-cube warehousing is emerging as an important development type in the Inland Empire. Studies such as *Logistics & Distribution: An Answer to Regional Upward Social Mobility*¹ and *Multi-County Goods Movement Action Plan*² suggests that this trend is likely to increase over time due to the Inland Empire’s relative abundance of suitable sites compared to coastal counties.

A recurring analytical problem for the analyses of traffic impacts associated with proposed high-cube warehouses is the lack of reliable data regarding the number and vehicle mix of trips generated by this land development type. Specifically:

- The *2003 Fontana Truck Trip Generation Study*, which has been used for years by agencies in the Inland Empire, is based on the older type of high-cube warehouse. Newer warehouses generally are larger (often over 1 million square feet), much more automated, and generate far fewer trips per square foot.
- The use of overly-conservative estimates has produced results that were unreasonable when compared to actual field conditions. For example, the Environmental Impact Report (EIR) for the Skechers high-cube warehouse building in Moreno Valley included traffic forecasts that were substantially higher than the actual post-construction trip generation for both cars and trucks. Overstated forecasts are misleading to decision makers and could result in oversized infrastructure that could itself have environmental consequences, creates an undue burden on development, and could even have adverse legal consequences for the agencies involved.
- In 2011 the Commercial Real Estate Development Association, also known by its former acronym NAIOP, commissioned a trip generation study of high-cube warehouses focused on large highly-automated warehouses in the Inland Empire. NAIOP had hoped that their study, which found trip-gen rates considerably lower than previous studies, would be used in CEQA analyses going forward. However, concerns about potential bias by the sponsoring party have placed into question the validity of the study results. Similarly, a study commissioned by SCAQMD was viewed as possibly having an anti-development bias.
- Finally, in 2015 NAIOP and SCAQMD jointly sponsored a trip-gen study for high-cube warehouses through a respected neutral party, the Institute of Transportation Engineers (ITE). The report for this study, *High-Cube Warehouse Vehicle Trip Generation Analysis*, was completed in 2016.

The joint NAIOP/SCAQMD/ITE study resulted in a consensus on the trip generation rates to be used for the most common type of high-cube warehouse, a category they call “transload and short-term storage”. The findings of the joint study generally indicated the trip generation rates for this use as being consistent with the trip generation rates for the broader category of high-cube warehouses as described by ITE in the 9th Edition of the *Trip*

¹ *Logistics & Distribution: An Answer to Regional Upward Social Mobility*, Dr. John Husing for SCAG, June 2004

² *Multi-County Goods Movement Action Plan*, Wilbur Smith Associates, August 2008

Generation Manual. However, the report did not settle the issue of trip generation rates for two other specific types of high-cube warehouses:

“The single data points for fulfillment centers and parcel hubs indicate that they have significantly different vehicle trip generation characteristics compared to other HCWs. However, there are insufficient data from which to derive useable trip generation rates.”

The purpose of this technical memorandum is to gather sufficient data to develop reliable trip generation rates for fulfillment centers and parcel hubs for use in traffic impact studies in the Inland Empire.

Methodology

Number of Sites: The study team reviewed ITE’s *Trip Generation Handbook 2nd Edition*, Chapter 4 of which describes how to perform a trip generation study that meets ITE’s standards (which improves the defensibility of the results if they are used for CEQA analyses). ITE recommends that at least three sites, and preferably five, be surveyed for a given land use category. Based on the review of candidate sites identified by Western Riverside Council of Governments (WRCOG) staff, it was recommended that data be collected at a total of 16 sites for the purposes of this study.

Independent Variables: ITE’s *Trip Generation Manual* measures the size of proposed developments using more than a dozen different independent variables, such as students (for schools), acres (for parks), etc. All High-Cube related categories in both 9th and 10th Editions of the *Trip Generation Manual* are reported in Square Foot Gross Floor Area (GFA) measured in thousands of square feet (TSF), which is also the independent variable used for the TUMF program. Some other ITE employment categories use employment as the independent variable, as does SCAG in its Sustainable Communities Strategy. WRCOG provided GFA for all sites and employment data for eight fulfillment centers and one parcel hub site.

The ITE *Trip Generation Manual* typically reports trip generation rates two ways; namely as the average rate and using the “best fit” mathematical relationship between the number of trips generated and the independent variable. R-squared, also known as the coefficient of determination, is used to measure how well the best fit equations match the surveyed traffic counts. The *Trip Generation Manual* recommends that the best fit equation only be used when the R^2 is greater than or equal to 0.50 and certain other conditions being met; otherwise the average rate should be used.

Data Collection

WRCOG provided a list of recommended trip generation study sites after reviewing potential sites within the Inland Empire with its member agencies. The list included 11 fulfillment centers and 5 parcel hub sites as follows:

Fulfillment Centers

1. Walmart: 6750 Kimball Ave, Chino, CA 91708
2. Amazon: 24208 San Michele Rd, Moreno Valley, CA 92551
3. Lineage Logistics: 1001 Columbia Ave Riverside, CA 92507
4. P&G: 16110 Cosmos Street, Moreno Valley, CA 92551
5. Big 5: 6125 Sycamore Canyon Blvd, Riverside, CA 92507
6. Nestle USA: 3450 Dulles Drive, Jurupa Valley, CA
7. Home Depot: 11650 Venture Drive, Jurupa Valley, CA
8. ACT Fulfillment Center: 3155 Universe Drive, Jurupa Valley, CA
9. Petco: 4345 Parkhurst Street, Jurupa Valley, CA
10. Komer: 11850 Riverside Drive, Jurupa Valley, CA
11. Ross: 3404 Indian Ave Perris, CA 92571

Parcel Hubs

12. UPS: 15801 Meridian Pkwy, Riverside, CA 92518
13. FedEx: 330 Resource Dr, Bloomington, CA 92316
14. FedEx Freight: 12100 Riverside Drive, Jurupa Valley, CA
15. UPS Chain Logistics: 11811/11991 Landon Drive, Jurupa Valley, CA
16. DHL: 12249 Holly St N, Riverside, CA 92509

Traffic counts were collected at all of these sites. These were 72-hour driveway counts collected using video cameras for three-midweek days starting June 26, 2018. Video collection was determined to be preferable to collection data by means of machine counts, which can be problematic for driveways where vehicles are maneuvering at slow speeds. Video counts provide the ability for human viewers to review the captured footage to classify vehicles into 5 types (car, large 2-axle, 3-axle, 4-axle, and 5+ axle truck). The three-day average was calculated and used for the purposes of this study.

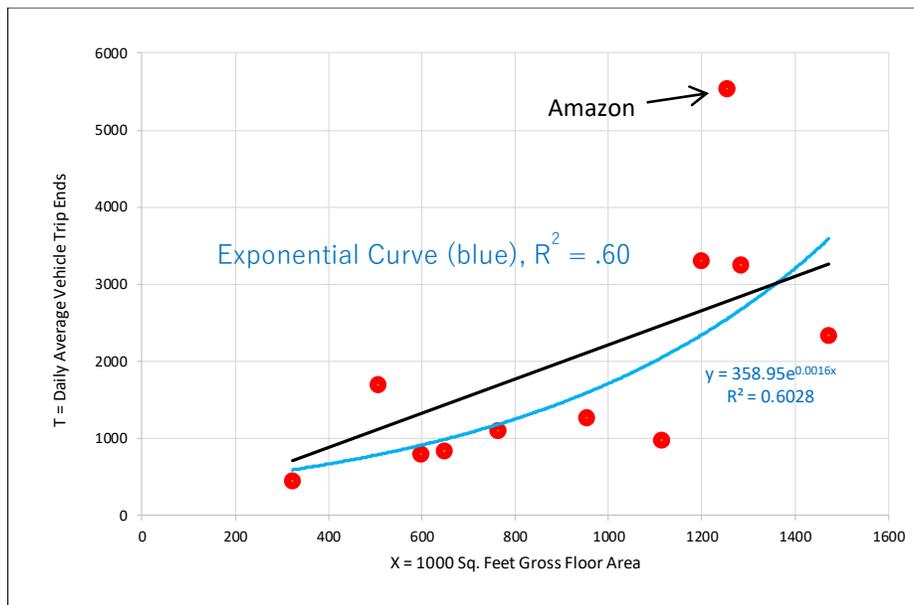
Fulfillment Centers

By Building Size

Exhibit 1 displays a data plot of daily vehicle trips for the 11 fulfillment centers against building size as the independent variable. The average trip generation rate for fulfillment centers (see black line in Exhibit 1) was found to be 2.2 trips/TSF, compared to the 1.4 trips/TSF found for conventional high-cube warehouses in the ITE/SCAQMD/NAIOP study (i.e. about 50% higher).

Exhibit 1 denotes one outlier data point representing the Amazon site in the upper right of the chart. As shown, the average daily trips generated at this facility is over 50% higher than the trips generated at the two sites of similar size (Walmart and Ross), which appears indicative of a greater frequency of same day e-commerce deliveries from Amazon to individual consumers.

Exhibit 1: Data Plot for Daily Total Vehicle Trip Ends against Building Size (Fulfillment Center)



The best fit equation was an exponential relationship with R^2 of 0.60 (i.e. high enough to meet the criteria of acceptability). This is shown as a blue line in Exhibit 1. An exponential relationship, meaning that the larger the building the higher the trip generation rate, is quite unusual.

Exhibit 2 takes a deeper look at this by showing the daily vehicle trip generation rates for each of the 11 surveyed fulfillment centers sorted by the smallest to the largest building size from left to right. As shown, small sites tend to generate fewer trips per thousand square feet, but higher percentage of trucks. On the other hand, largest sites tend to generate a higher number of car trips, but fewer truck trips. So not only is the overall trip generation rate affected by building size, the vehicle mix is affected as well.

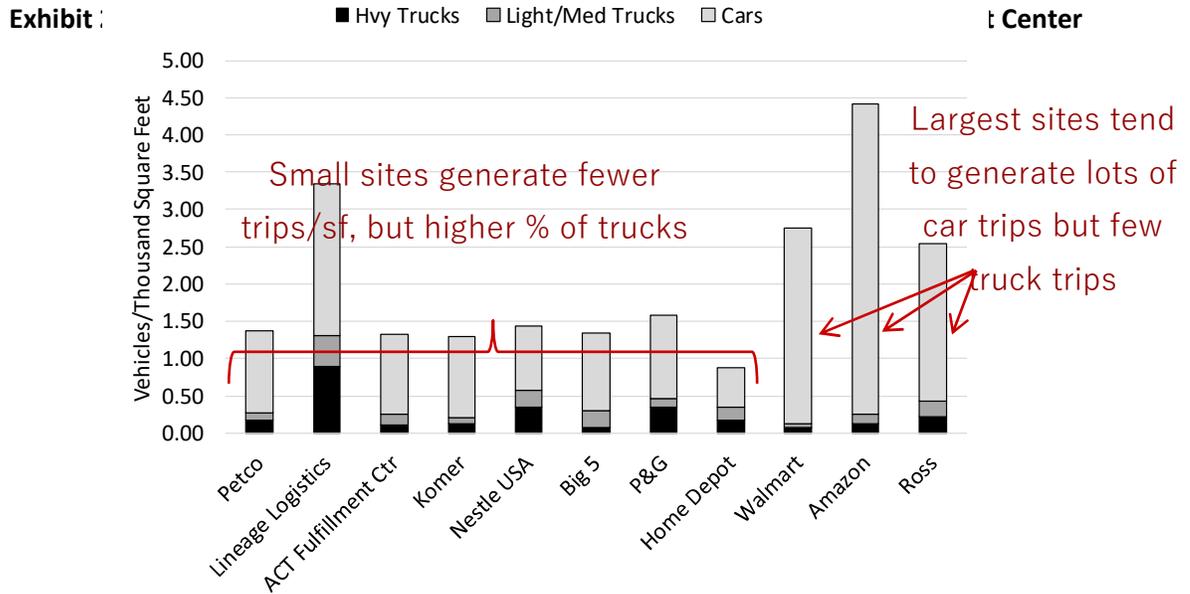


Exhibit 3 and

Exhibit 4 show data plots for AM and PM peak hour vehicle trip ends against building size (respectively). The fitted curves had a low R^2 , and so we recommend using the average rate.

Exhibit 3: Data Plot for AM Peak Hour Vehicle Trip Ends against Building Size (Fulfillment Center)

Amazon →

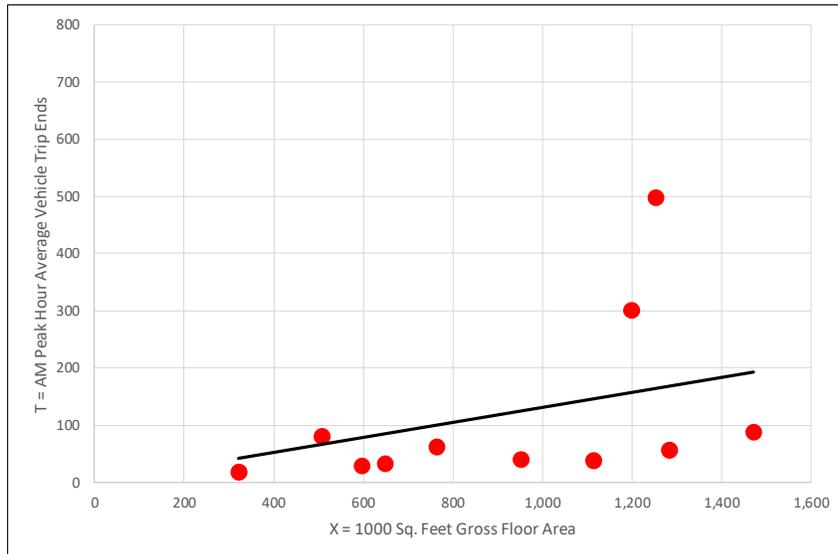


Exhibit 4: Data Plot for PM Peak Hour Vehicle Trip Ends against Building Size (Fulfillment Center)

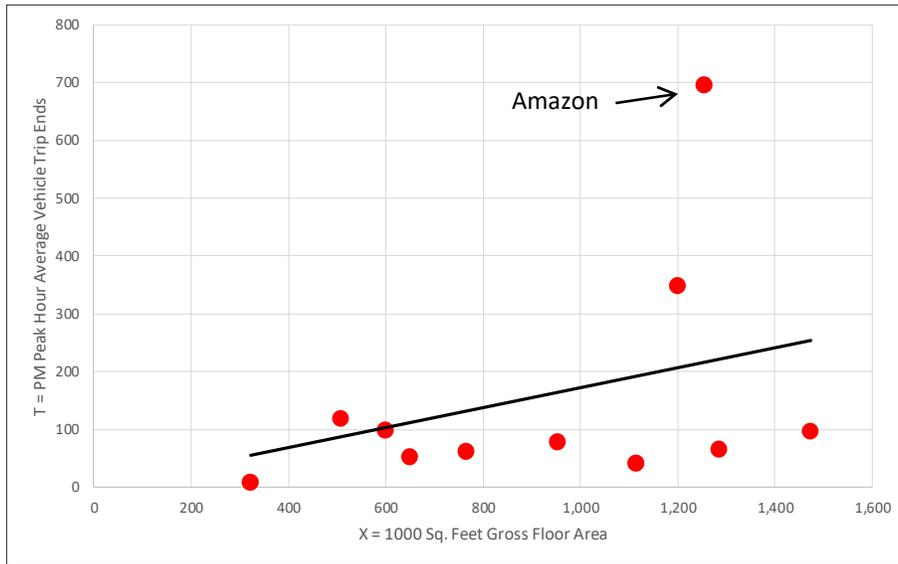
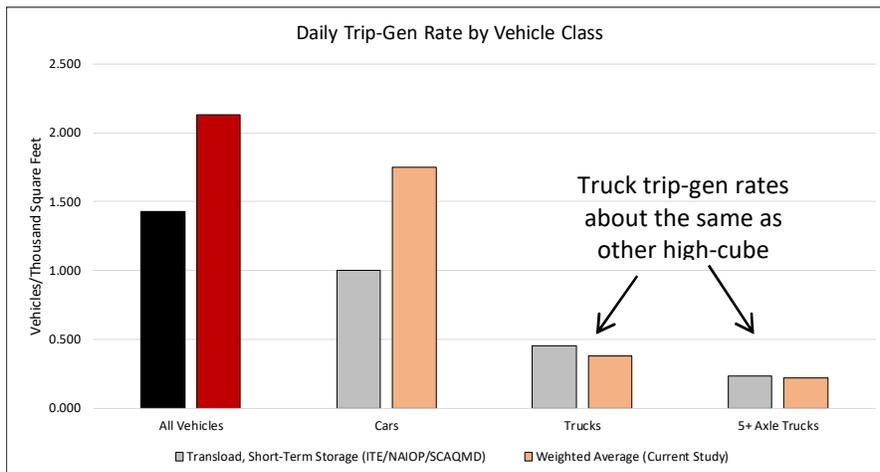


Exhibit 5 compares the average trip generation rates of 11 fulfillment centers with the rates found for conventional transload and short-term storage warehouses in the 2016 high-cube warehouse trip generation study³ by SCAQMD/NAIOP/ITE. As shown, the fulfillment centers generate more daily vehicle trips than conventional warehouse facilities although trucks are roughly the same. This means that the additional trips by fulfillment centers are entirely due to additional car traffic, which is almost double the rate of car trips generated by conventional warehouses.

Exhibit 5: Conventional Warehouse vs Fulfillment Centers



Visual observation of the fulfillment center sites indicates the higher trip generation rates for cars appears to be mostly due to the use vans and passenger cars as delivery vehicles, particularly for the larger facilities operated by retailers such as Amazon and Walmart.

³ High-Cube Warehouse Vehicle Trip Generation Analysis, Institute of Transportation Engineers, 2016

Exhibit 6 summarizes the AM and PM peak hour trip rates and the daily rates for fulfillment centers based on the findings of this study, and compares the results to rates for conventional transload and short-term storage warehouses.

Exhibit 6: Summary of Trip Generation Rates per Thousand Square Feet of Gross Floor Area for Fulfillment Centers

Vehicle Class	AM Peak Hour		PM Peak Hour		Daily	
	Conventional Warehouse*	Fulfillment Center	Conventional Warehouse	Fulfillment Center	Conventional Warehouse	Fulfillment Center
Cars	0.057	0.103	0.086	0.144	1.000	1.750
2-4 Axle Trucks	0.009	0.008	0.013	0.011	0.221	0.162
5-Axle Trucks	0.015	0.011	0.010	0.010	0.233	0.217
Total	0.082	0.122	0.108	0.165	1.432	2.129
% Higher than Conventional	49%		52%		49%	

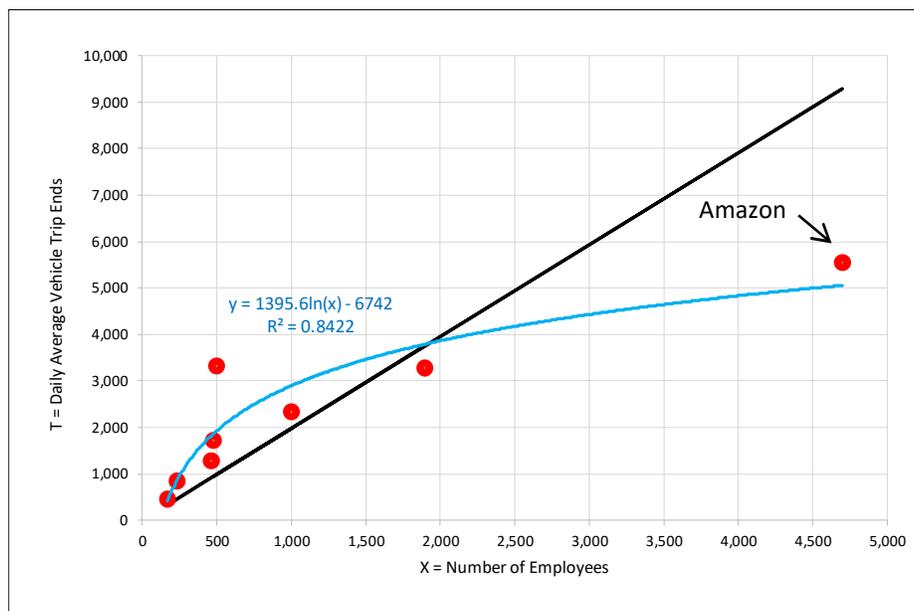
* Transload, Short-Term Storage category in 2016 TIE/ NAIOP/ SCAQMD study

By Employee

The WRCOG contacted the surveyed fulfillment centers and obtained employment data for eight of the eleven sites. Exhibit 7 shows a data plot for those eight sites for daily total vehicle trip ends against the number of employees. The best fit equation was logarithmic function which had an R² of 0.84, indicating a very good fit. Notably, the Amazon site, which was an outlier for trip generation based on floor area (see Exhibit 1), correlates more closely to other sites when employment is used instead. The average trip generation rate for fulfillments centers (represented by the black line in Exhibit 7) was found to be 2.0 trips/TSF

No comparison was made to any previous rates per employees because none of the previous high-cube warehouse related trip generation studies included correlation of trips with employment data.

Exhibit 7: Data Plot for Daily Total Vehicle Trip Ends against Employee (Fulfillment Center)



The data plots for the AM and PM peak hour total vehicle trip ends against the number of fulfillment center employees are shown in Exhibit 8 and Exhibit 9. The best fit equations are linear regressions (shown with black lines) which show a good R^2 for both the AM and PM peak periods.

Exhibit 8: Data Plot for AM Peak Hour Total Vehicle Trip Ends against Employee (Fulfillment Center)

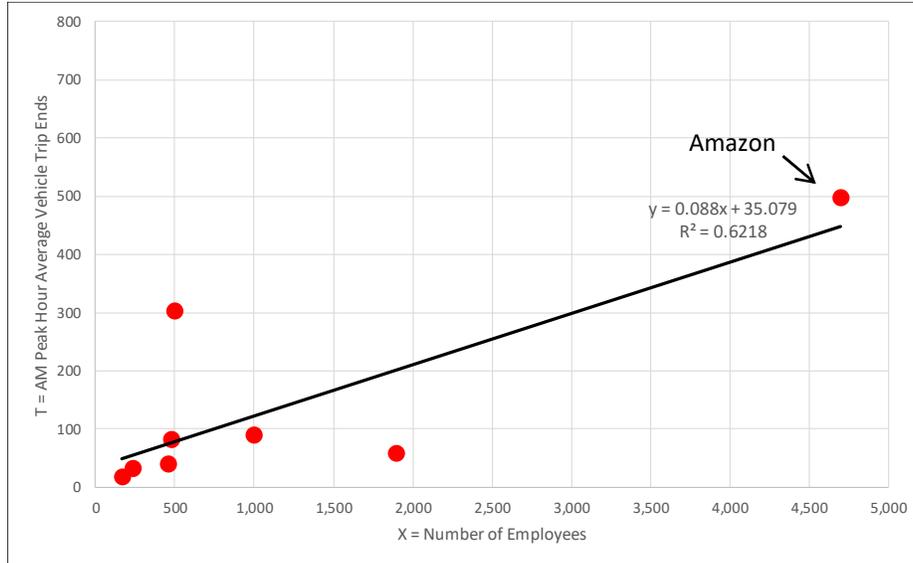


Exhibit 9: Data Plot for PM Peak Hour Total Vehicle Trip Ends against Employee (Fulfillment Center)

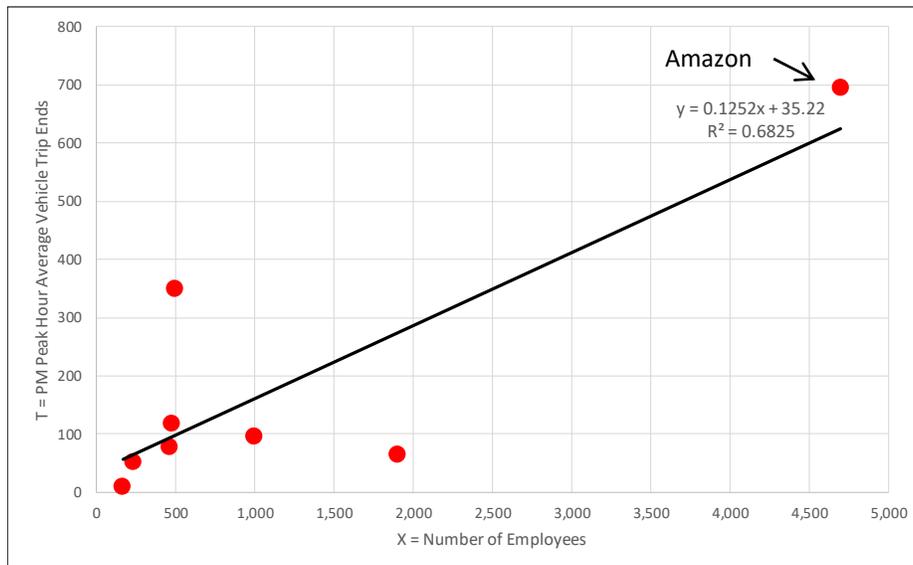


Exhibit 10 summarizes the AM and PM peak hour trip rates and the daily rates for trip generation per employee at fulfillment centers based on the findings of this study.

Exhibit 10: Summary of Trip Generation Rates per Employee for Fulfillment Centers

Vehicle Class	AM Peak Hour	PM Peak Hour	Daily
Cars	0.102	0.139	1.673
2-4 Axle Trucks	0.006	0.008	0.125
5-Axle Trucks	0.009	0.008	0.178
Total	0.118	0.155	1.977

Parcel Hubs

By Building Size

Exhibit 11 displays daily vehicle trip generation rates by building size for each of five parcel hub sites. They are sorted by the smallest to the largest building size from left to right. In this case the small sites generate significantly more trips of every kind than the larger sites, which is the opposite to the pattern observed for fulfillment centers.

Exhibit 11: Daily Trip Generation Rates at Parcel Hubs

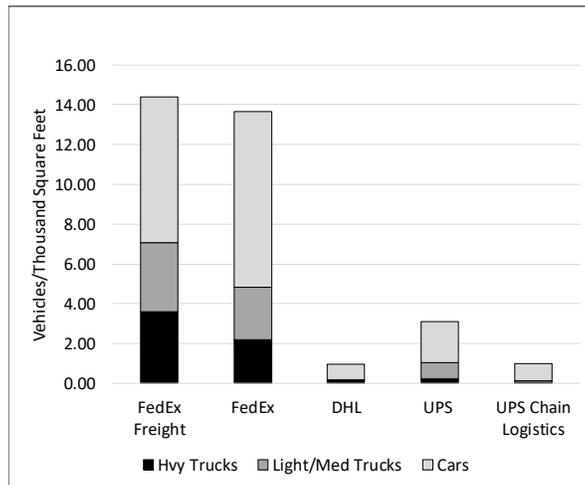


Exhibit 12 shows a data plot of daily vehicle trips of five parcel hubs against building size. As shown, a linear best fit was negative. During the collection of traffic data, construction activity was observed at the FedEx site potentially tainting the validity of these data to represent typical trip generation characteristics. To determine if the trip generation at this site was contributing to the poor data correlation, Exhibit 13 displays the same daily data plot without the FedEx site. The linear best fit shows a positive slope, but remains almost flat effectively indicating no correlation between the daily trips and building size based on the analysis of these sites.

The basic premise of the ITE trip generation approach is that the number of trips generated by a project is proportional to its size. That premise does not hold true for the parcel hubs in this sample and so no meaningful trip generation rates could be determined based on the data collected in support of this study. It should be recognized that a sample size of four or five sites represents the minimum recommended by ITE for valid trip generation studies, and for this reason, it is recommended that additional sites would need to be investigated and included in the data set to develop a more definitive finding on trip generation rates. Furthermore, it may be appropriate to determine the specific function at each site, due to the disparity between the rates observed at the FedEx sites versus the other three sites. It is likely that the function served by the respective sites is significantly different, as reflected in the trip generation rates, thereby necessitating reclassification of these uses for comparative purposes.

Exhibit 12: Data Plot for Daily Total Vehicle Trip Ends against Building Size (Parcel Hubs)

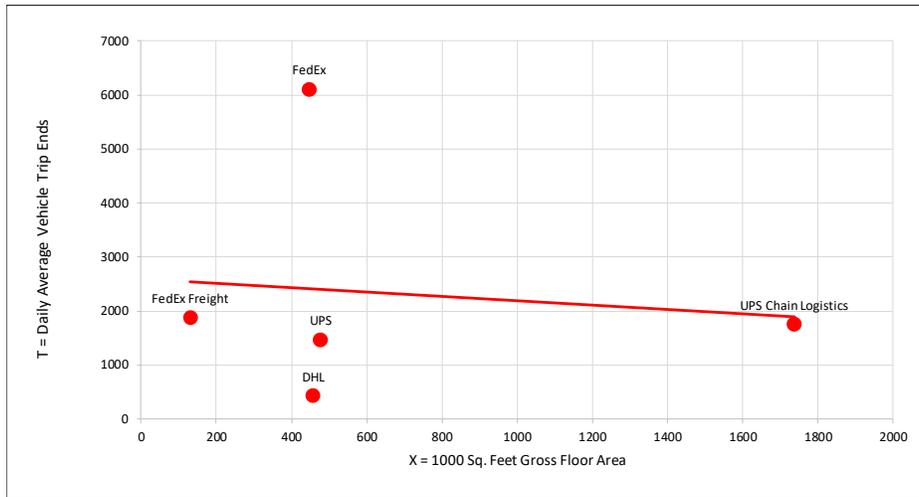
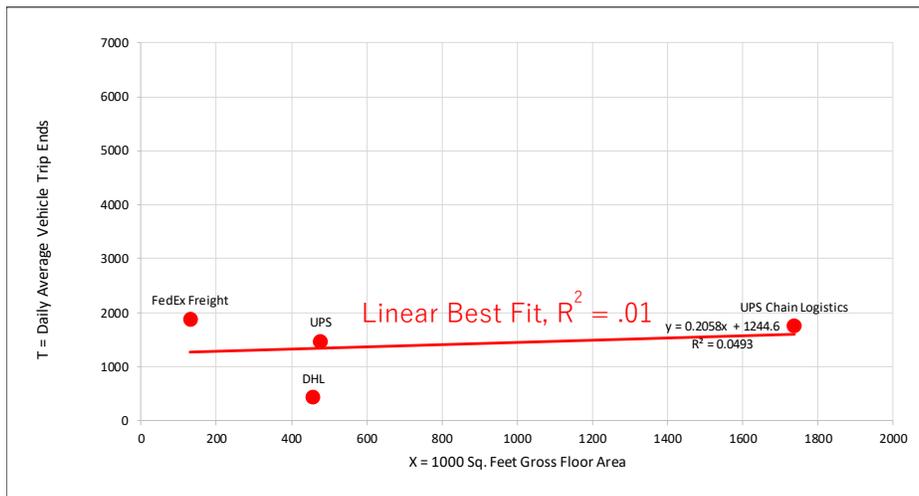


Exhibit 13: Data Plot for Daily Vehicle Trip Ends against Building Size without Construction Site



Conclusions

Our survey of 11 fulfillment centers produced trip generation rates based on the gross floor area of the sites that satisfies ITE’s standards for use. The findings of the study indicate that the daily trip generation rates for fulfillment centers is approximately 2.1 trips per thousand square feet of gross floor area, which is roughly 50% higher than the comparable rate for conventional transload and short term storage warehouses previously defined in the ITE *Trip Generation Manual Version 10*. The results of the study further indicate that the higher rates were entirely due to more cars traffic at these sites; the trip generation rates for trucks was found to comparable to those at conventional warehouses.

Employment data were available for eight out of 11 fulfillment center sites. This provided the ability to determine trip generation rates per employee. The study results indicate that that trip generation for fulfillment centers is approximately 2.0 trips per employee. The study also found that the trip generation rate per employee correlated more closely that the trip generation rate per thousand square feet of gross floor area.

The data from the five parcel hubs did not show any statistically meaningful relationship between trips and building size. Therefore, no trip generation rate could be calculated. However, the data collected at these sites may provide a useful basis for further comparison with additional sites to provide more data points for analysis.