



Addendum No. 1

August 10, 2022

Project: Pedestrian Fencing Glenoaks Boulevard Bridge Project, Project No. 7618

TO: All Plan Holders

FROM: Matthew Baumgardner, Director of Public Works *MB*

SUBJECT: ADDENDUM NO. 1 – PEDESTRIAN FENCING GLENOAKS BOULEVARD BRIDGE PROJECT, PROJECT NO. 7618

The following amendment is hereby made a part of the Contract Documents for the subject project, as fully and completely as if the same were set forth therein. This Addendum No. 1 consists of 13 pages.

CONTRACT DOCUMENTS

SPECIFICATIONS:

The following clarification, additions, and deletions are made to the above referenced Specifications:

1. Bid Schedule
 - a. Replace Bid Schedule page, page P-2, with attached Revised Bid Schedule page, page P-2A
2. General Provisions
 - a. Add the following paragraph to General Provisions, page S-20, after the second paragraph:

“Compensation for compliance with Part 1 and Part 2 NTP requirements, except those as indicated otherwise throughout the Contract Documents, shall be considered as included in the Contract Unit Price for the various Bid items.”
3. General Provisions
 - a. Add pages S-28A and S-28B, regarding Miscellaneous Metal Items
 - b. Add pages S-33A and S-33B, regarding Metal Fabrication and Construction
4. General Provisions
 - a. Add Removal of Palms, page S-33C
 - b. Add Construct PCC Ribbon, per Appendix 4, page S-33C
 - c. Add Paint Existing Bridge Railings, page S-33C

5. Appendices
 - a. Add Appendix 4, Concrete Ribbon Detail
 - b. Add Appendix 5, Tubular Steel Fence Detail
6. Revised Engineer's Estimate. New Total = \$146,000.00

If you have any questions, please call Kenneth Jones at (818) 898-1240 or KJones@sfcity.org.

Addendum Acknowledgement

Bidder acknowledges the receipt of this Addendum Number 1 which shall be attached to the Bid Proposal.

Signature and Title

Date

REVISED BID SCHEDULE

PEDESTRIAN FENCING GLENOAKS BOULEVARD BRIDGE PROJECT

In case of discrepancy between unit prices and item totals, the unit prices shall prevail. In case of a discrepancy between item totals and grand total, the item totals shall prevail. The grand total will be subject to adjustment by the City in the event of a discrepancy. The contract award shall be made on the basis of the grand total as described above from among the responsive and responsible bidders.

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL
1	CLEARING AND GRUBBING	LS	1	\$	\$
2	CHAIN LINK RAILING TYPE 7 (MODIFIED)	LF	154	\$	\$
3	5/8" HILTI HIT-ICE ADHESIVE WITH STAINLESS STEEL HAS-R304 THREADED ROD	EA	128	\$	\$
4	DRILL & BOND	LF	64	\$	\$
5	METAL PLATE (9"x9"x3/4")	LB	520	\$	\$
6	REMOVAL OF PALMS, DIAMETER = 24", INCLUDING STUMP GRINDING	EA	3	\$	\$
7	CONSTRUCT PCC RIBBON, PER APPENDIX 4	LF	30	\$	\$
8	6' TUBULAR STEEL FENCE, PER APPENDIX 5	LF	30	\$	\$
9	PAINT EXISTING BRIDGE RAILING	LF	154	\$	\$
10	TRAFFIC CONTROL PER CALIFORNIA MUTCD W/ LANE CLOSURE	LS	1	\$	\$
BID TOTAL IN FIGURES					\$
BID TOTAL IN WORDS					

The City does not expressly or by implication agree that the actual amount of work will correspond with the foregoing quantities but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or advisable by the Engineer.

The bidder further agrees that in case of not executing the required contract with necessary bonds within ten (10) days, not including Sundays, after having received notice that the contract is ready for signature, the proceeds of the check or bond accompanying his bid shall become the property of the City of San Fernando.

By submission of the Contractor's Proposal, the bidder also certifies that the bid is a balanced bid.

The bidder acknowledges receipt of the following addendum issued for the above project. If no addendum has been received, write "None". FAILURE TO ACKNOWLEDGE RECEIPT OF ANY ADDENDA ISSUED WILL RENDER THE CONTRACTOR'S BID NON-RESPONSIVE.

List of Addendum Received: _____

SECTION 206 – MISCELLANEOUS METAL ITEMS

Add new section as follows:

206-7A TUBULAR STEEL FENCE.

206-7A.1 Materials.

The fabrication of tubular steel fencing shall be in accordance with Section 304-2.2.

Steel fencing materials shall be tubular sections of hot rolled mild steel conforming to ASTM A-501, size and wall thickness as noted on drawings.

All fencing materials shall be galvanized in accordance with Subsection 210-3.

206-7A.2 Submittals.

206-7A.2.1 General.

Contractor shall submit three (3) hard copies or (1) electronic file of shop drawings, material lists, paints, and manufactured item submittals to the Engineer for review within 15-calendar days of award of contract.

206-7A.2.2 Shop Drawings.

Shop drawings should be submitted in accordance with Section 3-8 of the Standard Specifications.

Shop drawings for tubular steel fence shall indicate complete layout of the work based on field measurements and shall clearly indicate all deviations from the Plans.

Shop drawings for tubular steel fence shall not be copies of details on the Plans, but shall be supplemental drawings indicating methods of fabrication and installation; and materials list. Certificates of compliance of material to the specification shall be furnished.

206-7A.2.3 Manufactured Items.

Catalog cuts and manufacturer's specifications shall be submitted for all items to be incorporated in the work.

SECTION 210 – PAINT AND PROTECTIVE COATINGS

210-1 PAINT.

210-1.5 Paint Systems.

Add the following:

210-1.5.1 Paint System for Tubular Steel Fence.

Tubular steel fence shall receive the following paint system:

Metal Pre-Treatment Preparation

Krud Kutter Metak Clean and Etch

Pre-treatment of galvanized steel, aluminum and other metals –

“GAPR00” – other metals and aluminum

“Ultrashield Galvanized Metal Primer ULGM00” – Galvanized Steel

Pre-treatment of ferrous and non-ferrous metal (except galvanized steel) – “BRPR00 Bloc-Rust”

Finish Coat – “EVSH 50 Evershield Semi-Gloss” or “Aristoshield ASHL50 Urethane Single Component”; color; City select

Paint products available through “Dunn Edwards,” contact person Mr. Dave Major, Telephone No. (310)-909-3769, davemajor@dunnedwards.com

SECTION 304 – METAL FABRICATION AND CONSTRUCTION

Add new section as follows:

304-6A TUBULAR STEEL FENCING.

304-6A.1 Steel Fencing.

304-6A.1.1 General.

The materials and shop drawing requirements for tubular steel fencing shall conform to the requirements of Section 206-7.

304-6A.1.2 Fabrication.

Welding shall conform to the requirements of the "Structural Welding Code" AWS D1.1 for steel. All exposed welds shall be ground flush with adjacent surfaces.

Fence panels shall be straight and true to dimensions. Adjacent fence panels shall align with each other with a variation not-to-exceed 1/16 inch. Joints shall be matchmarked.

For fencing on curves, either horizontal or vertical, the fencing shall conform closely to the curvature of the grade by means of a series of uniform short cords. The length of chords shall be the distance center to center of fence posts. Height above finish grade shall be uniform.

Tubular steel fence units shall be galvanized after fabrication in accordance with the requirements of Section 210-3.

304-6A.1.3 Installation.

The fencing shall be erected in accordance with the Plans.

The fencing shall be carefully erected true to line and grade. Posts and balusters shall be vertical with the deviation from the vertical for the full height of the panel not exceeding 1/8 inch.

After erecting the fencing, all abrasions, welds, or exposed steel shall be repaired in accordance with Section 210-3.5.2.

Top and bottom rail shall run parallel to grade. No stepping of panels will be allowed.

All fencing shall be painted following erection. (Reference Sections 210 and 310, particularly 210-1.5, 310-3 and 310-5.3).

310-6 PAINTING TUBULAR STEEL FENCING.

310-6.1 General.

Tubular steel fence shall be painted following erection. All surfaces to be painted shall be clean of foreign material. Galvanized surfaces shall be treated as required by Sections 210-3, 310-3, and 310-5.3.

304-6A.1.4 Measurement and Payment.

Payment for construct galvanized tubular steel fence shall be at the contract bid unit price per linear foot for installing fence, including terminal sections. Full compensation shall include furnishing, painting, and installing decorative fencing and all work incidental thereto.

BID ITEM NO. 6 – REMOVAL OF PALMS, DIAMETER 24”, INCLUDING STUMP GRINDING.

Removal of palms shall include the removal of palms, grinding of stumps, disposal, backfill and compaction.

Payment for BID ITEM NO. 6 – REMOVAL OF PALMS, DIAMETER 24”, INCLUDING STUMP GRINDING shall be at the contract bid item price per each (EA) and shall include full compensation for all labor, tools, equipment, and incidentals necessary to do all work involved thereof, complete in place, and accepted.

BID ITEM NO. 7 – CONSTRUCT PCC RIBBON, PER APPENDIX 4.

Construction of PCC ribbon shall be per Appendix 4, including removal of existing chain link fence, fence posts, footings, excavation, backfill, compaction, forming, pouring, and backfill around new PCC ribbon.

Payment for BID ITEM NO. 7 – CONSTRUCT PCC RIBBON, PER APPENDIX 4 shall be at the contract bid item price per linear foot (LF) and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all work involved thereof, complete in place, and accepted.

BID ITEM NO. 9 – PAINT EXISTING BRIDGE RAILINGS.

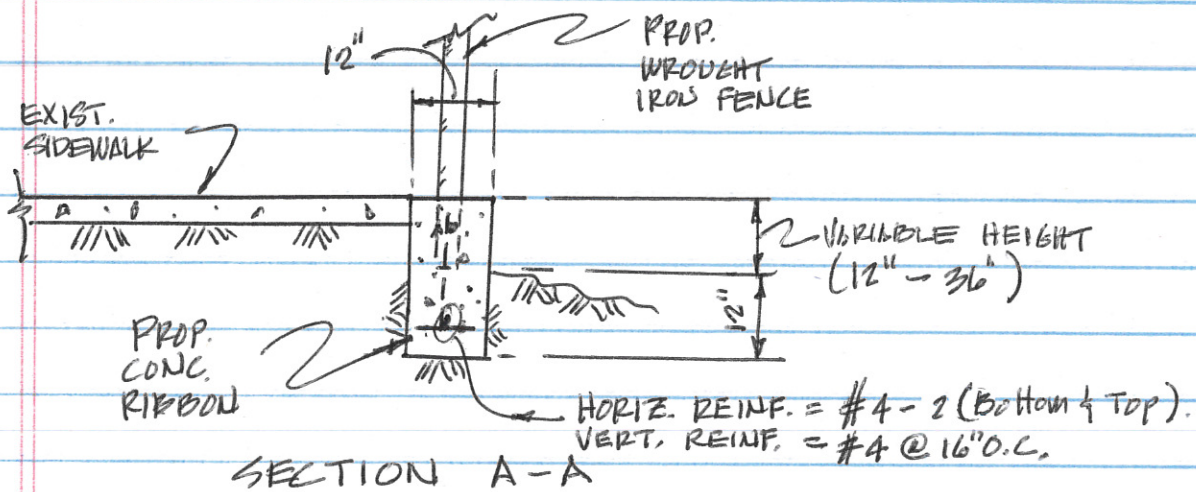
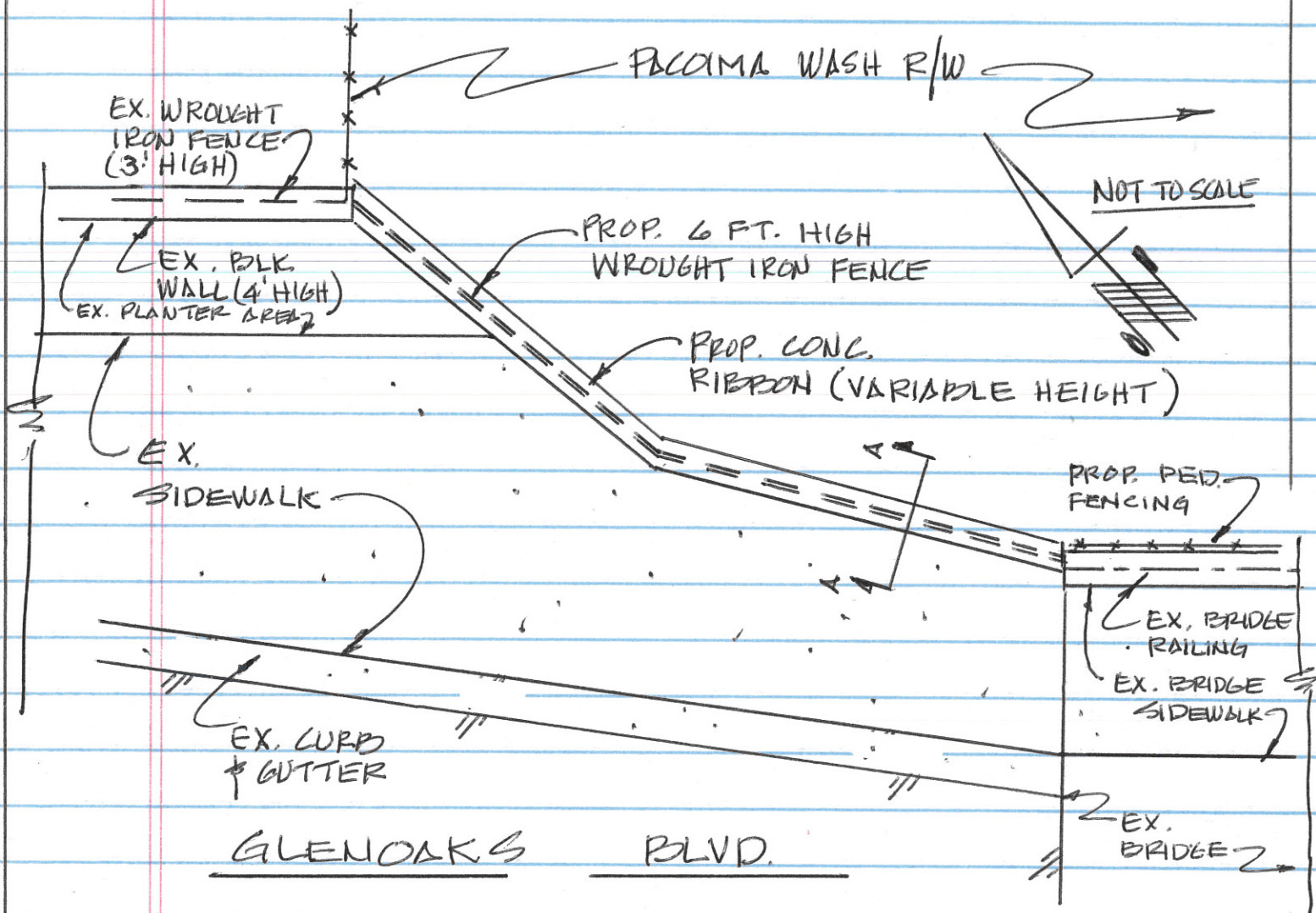
Painting of existing bridge railings shall include the painting of the north and south existing bridge railings both sides, including cleaning, preparation, metal pre-treatment and finish coat per manufacturer recommendations for painting galvanized steel members. Color to be selected by the City.

Payment for BID ITEM NO. 9 – PAINT EXISTING BRIDGE RAILING shall be at the contract bid item price per linear foot (LF) and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all work involved thereof, complete in place, and accepted.

APPENDIX 4

CONCRETE RIBBON DETAIL

CONCRETE RIBBON DETAIL.



APPENDIX NO. 4

E.M
8-3-22

APPENDIX 5

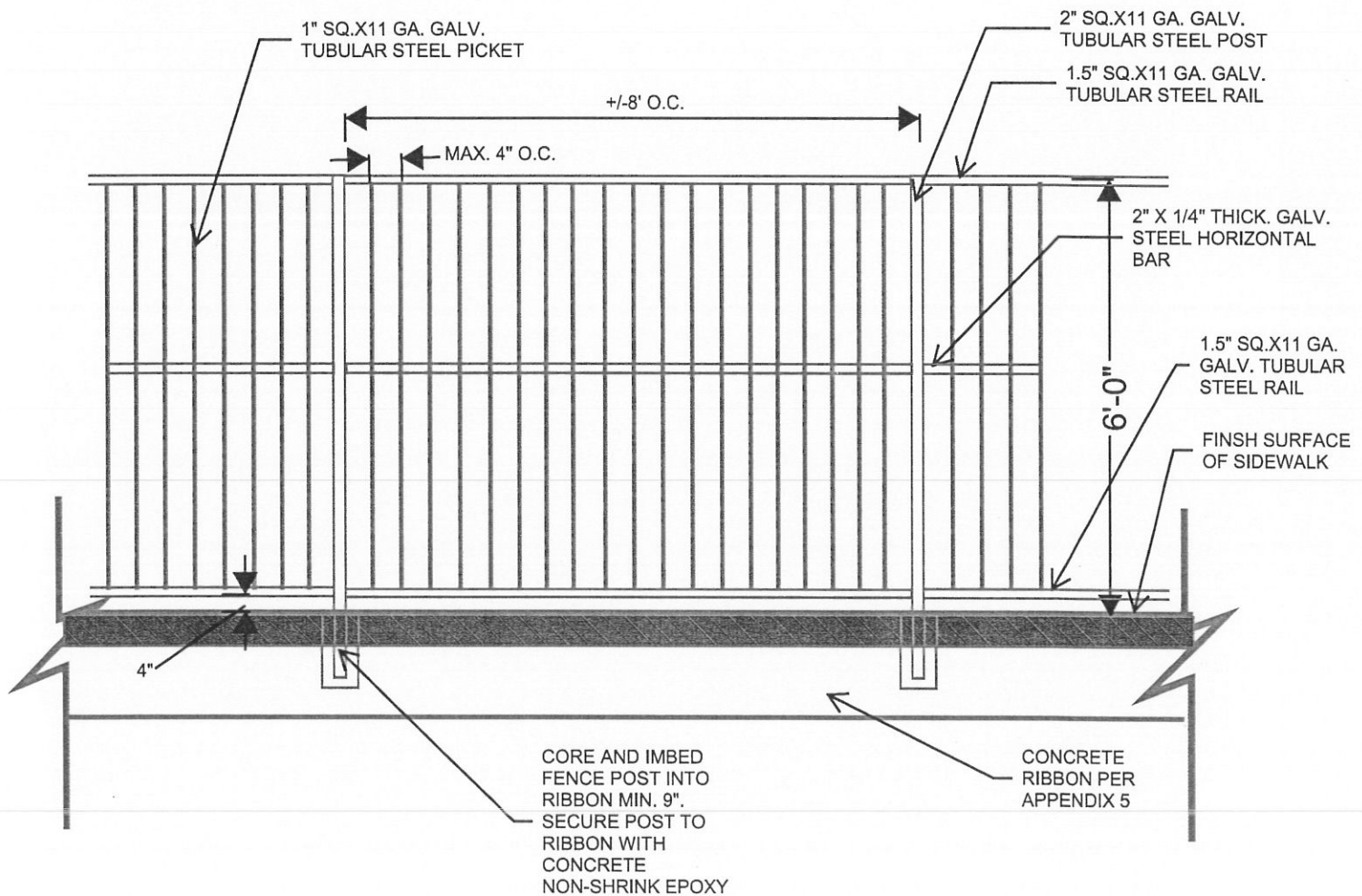
TUBULAR STEEL FENCE DETAIL

TUBULAR STEEL FENCE DETAIL

GENERAL NOTES

- A. THE INTENT OF THIS DRAWING IS TO SHOW DESIGN CONCEPT ONLY. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE CITY ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
- B. ALL JOINTS & JOINS SHALL BE CONTINUOUSLY WELDED—GRIND ALL WELDS SMOOTH. ALL WELDS AND ABRASIONS SHALL BE METALIZED PER SEC. 210-3.5.2*.
- C. POSTS AND PICKETS SHALL BE PLUMBED VERTICAL.
- D. ALL TUBULAR STEEL FENCING, RAILING AND COMPONENTS SHALL BE HOT DIPPED GALVANIZED PER SEC. 210-3.1 & 210-3.2*.
- E. FENCE COLOR SHALL BE DETERM. BY CITY
FENCE PAINTING SHALL BE PER SPECIAL PROVISIONS.
- F. FENCE RAILS SHALL BE INSTALLED PARALLEL TO FINISH SURFACE. NO STEPPING SHALL BE ALLOWED.
- G. DIMENSIONS SHOWN ON THIS DETAIL ARE FOR ILLUSTRATION AND BIDDING PURPOSE ONLY. CONTRACTOR SHALL BE REPOSNSIBLE FOR FIELD VERIFYING EXACT DIMENSIONS AND FENCE MEMBERS OF THE EXSITNG FENCE IN THE FIELD. NEW PROPOSED FENCE SHALL MATCH EXISTING.

* "GREENBOOK", SSPWC, LATEST ED.



APPENDIX 5

REVISED ENGINEER'S ESTIMATE - AUGUST 10, 2022
PEDESTRIAN FENCING GLENOAKS BOULEVARD BRIDGE PROJECT

BID ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL ITEM COST
1	CLEARING AND GRUBBING	1	LS	\$ 1,800.00	\$ 1,800.00
2	CHAIN LINK RAILING TYPE 7 (MODIFIED)	154	LF	\$ 312.00	\$ 48,048.00
3	5/8" HILTI HIT-ICE ADHESIVE WITH STAINLESS STEEL HAS-R304 THREADED ROD	128	EA	\$ 72.00	\$ 9,216.00
4	DRILL & BOND	64	LF	\$ 156.00	\$ 9,984.00
5	METAL PLATE (9"x9"x3/4")	520	LB	\$ 30.00	\$ 15,600.00
6	REMOVAL OF PALMS, DIAMETER = 24", INCLUDING STUMP GRINDING	3	EA	\$ 1,200.00	\$ 3,600.00
7	CONSTRUCT PCC RIBBON, PER APPENDIX 4	30	LF	\$ 160.00	\$ 4,800.00
8	6' TUBULAR STEEL FENCE, PER APPENDIX 5	30	LF	\$ 240.00	\$ 7,200.00
9	PAINT EXISTING BRIDGE RAILING	154	LF	\$ 100.00	\$ 15,400.00
10	TRAFFIC CONTROL PER CALIFORNIA MUTCD W/ LANE CLOSURE	1	LS	\$30,000.00	\$ 30,000.00
				TOTAL	\$ 145,648.00
				SAY	\$ 146,000.00