

Council Meeting of
September 28, 2010

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the Council:

SUBJECT: Public Works – Appropriation of Federal-aid Grant Funds and Award of Public Works Agreement for Construction of the Del Amo Boulevard Extension, T-30, ESPLRSTP 5249-(021). Expenditure: \$10,638,723.14

RECOMMENDATION

Recommendation of the Public Works Director that City Council:

1. Appropriate \$770,678 of additional federal-aid grant funds from the American Recovery and Reinvestment Act of 2009 ("ARRA") to the Del Amo Boulevard Extension, T-30, thereby increasing the amount of ARRA federal-aid grant funds for the project to \$3,125,678; and
2. Approve the plans and specifications for the Del Amo Boulevard Extension, T-30 Federal Project No. ESPLRSTP 5249-(021), (B2010-12); and
3. Award a Public Works Agreement in the amount of \$10,132,118.14 and for a term of three years to SEMA Construction, Inc. and authorize a 5% contingency in the amount of \$506,605 for said Agreement.

Funding

Funding for the Agreement and 5% contingency is available from the recommended appropriation of additional federal-aid grant funds and other grant and City funds previously appropriated to the Del Amo Boulevard Extension, T-30.

<u>Funding Summary</u>	<u>Amount</u>
Additional ARRA federal-aid grant funds	\$770,678.00
ARRA federal-aid grant funds	\$2,353,500.00
METRO federal-aid grant funds	\$6,204,129.00
City Proposition 1B funds	\$803,811.14
SUBTOTAL	\$10,132,118.14
METRO PC 25% grant funds	\$352,090.00
City Proposition C funds	\$154,515.00
SUBTOTAL	\$506,605.00
GRAND TOTAL	\$10,638,723.14

The combined total of ARRA federal-aid grant funds, METRO federal-aid grant funds and METRO non-federal grant funds covers \$9,680,397 (91%) of the construction cost. City funds cover \$958,326.14 (9%) of the construction cost.

BACKGROUND AND ANALYSIS

The Del Amo Boulevard Extension is included in the adopted capital budget as project T-30 ("T-30 Project"). The project limits are between Crenshaw Boulevard and Madrona Avenue/Prairie Avenue. The project will complete the missing segment of Del Amo Boulevard between Crenshaw Boulevard and Maple Avenue and widen the existing segment of Del Amo Boulevard between Maple Avenue and Prairie Avenue. When constructed, Del Amo Boulevard will be a new four-lane divided roadway within the project limits and provide an additional east-west route throughout the city.

The T-30 Project is being constructed in two phases. Phase 1 is to reroute two water and two sewer pipelines between Maple Avenue and Crenshaw Boulevard. Construction began in January 2010 and will be completed in October 2010. Phase 2 will construct the new 4-lane roadway between Crenshaw Boulevard and Madrona Avenue/Prairie Avenue, including a new bridge over the BNSF and METRO tracks and would be accomplished by approval of this item's recommended Public Works Agreement.

Relevance to Strategic Plan

The Del Amo Boulevard Extension, T-30 is included in the May 2010 Strategic Plan as part of Strategic Priority 5 – Infrastructure and Goal #2 (pg 54). Completion of this project will be consistent with meeting one of our goals for this Strategic Priority.

Award of Public Works Agreement

The project was advertised for bid in May 2010 as B2010-12. The Green Bid process was again utilized and made the plans and specifications available on the Public Works website. This greatly reduced the use of paper and staff time and costs to administer the construction bid. Nine bids were received and opened on August 6, 2010 with the following results:

<u>BIDDER</u>	<u>TOTAL BID</u>
1. SEMA Construction	\$10,132,118.14
2. LA Engineering	\$10,393,175.25
3. Sully Miller	\$10,533,684.25
4. Griffith Company	\$10,606,094.15
5. Sequel Contractors	\$11,381,607.60

6. CA Rasumssen	\$11,592,470.50
7. Powell Constructors	\$11,630,422.41
8. Ortiz Enterprises	\$11,710,586.00
9. PALP Inc, dba Excel Paving Co.	\$13,331,010.65

The Engineer's estimate is between \$13,500,000 and \$15,000,000. SEMA Construction, Inc. ("SEMA") was the apparent lowest, responsive bidder. Their bid is more than \$3.3 million (25%) lower than the Engineer's estimate.

SEMA has successfully completed projects of similar type. The firm's references and contractor's license have been checked and found to be in order. Therefore, SEMA is the confirmed lowest, responsible bidder and the Public Works Director recommends that the City Council award the Public Works Agreement to SEMA.

It is anticipated that construction will commence in November 2010 and be completed by November 2012.

Respectfully submitted,

ROBERT J. BESTE
Public Works Director



By Craig Bilezerian
Engineering Manager



Elizabeth Overstreet
Engineering Manager

CONCUR:



Robert J. Beste
Public Works Director



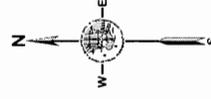
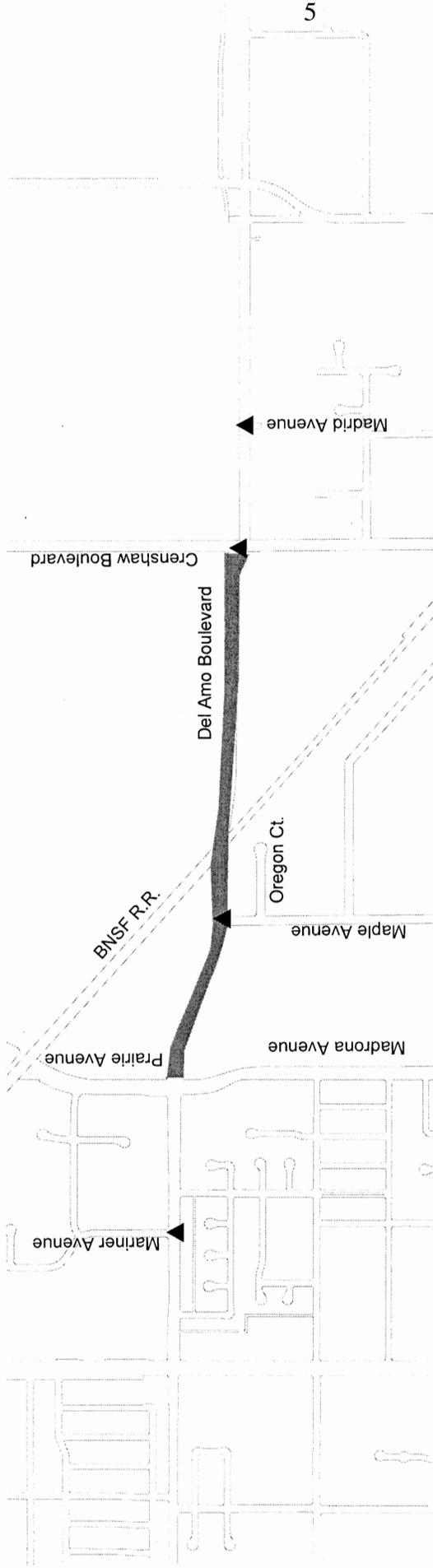
LeRoy J. Jackson
for City Manager

Attachments: A. Project Location Map
B. Public Works Agreement - SEMA Construction, Inc.

City of Torrance - Public Works Department

Del Amo Boulevard Extension, T-30

Phase 2- BRIDGE AND ROADWAY CONSTRUCTION



NOT TO SCALE

Legend

- ▲ New or Modified Traffic Signal

PROJECT LOCATION MAP



PUBLIC WORKS AGREEMENT

This PUBLIC WORKS AGREEMENT ("Agreement") is made and entered into as of September 28, 2010 (the "Effective Date"), by and between the CITY OF TORRANCE, a municipal corporation ("CITY"), and SEMA CONSTRUCTION, a Colorado Corporation ("CONTRACTOR").

RECITALS:

- A. The CITY wishes to retain the services of an experienced and qualified CONTRACTOR to construct the **Del Amo Boulevard Extension, T-30, B2010-12, FEDERAL PROJECT NO. ESPLRSTP 5249-(021)**;
- B. In order to obtain the desired services, The CITY has circulated a Notice Inviting Bids for the construction of the **Del Amo Boulevard Extension, T-30, FEDERAL PROJECT NO. ESPLRSTP 5249-(021), Notice Inviting Bids No. B2010-12**, (the "NIB"); and
- C. CONTRACTOR has submitted a Bid (the "Bid") in response to the NIB. CONTRACTOR represents that it is qualified to perform those services requested in the Plans and Specifications. Based upon its review of all Bids submitted in response to the NIB, The CITY is willing to award the contract to CONTRACTOR.

AGREEMENT:

1. SERVICES TO BE PERFORMED BY CONTRACTOR

CONTRACTOR will provide the services and install those materials listed in the Plans and Specifications, which are on file in the Public Works Department. The NIB and the Plans and Specifications are made a part of this Agreement. A copy of the Bid is attached as Exhibit A.

2. TERM

Unless earlier terminated in accordance with Paragraph 4 below, this Agreement will continue in full force and effect for three years from the Effective Date.

3. COMPENSATION

A. CONTRACTOR's Fee.

For services rendered pursuant to this Agreement, CONTRACTOR will be paid in accordance with CONTRACTOR's Bid; provided, however, that in no event will the total amount of money paid the CONTRACTOR, for services initially contemplated by this Agreement, exceed the sum of \$10,132,118.14 ("Agreement Sum"), unless otherwise first approved in writing by the CITY.

B. Schedule of Payment.

Provided that the CONTRACTOR is not in default under the terms of this Agreement, upon presentation of an invoice, CONTRACTOR will be paid monthly, within 30 days after the date of the monthly invoice.

4. TERMINATION OF AGREEMENT

A. Termination by CITY for Convenience.

1. CITY may, at any time, terminate the Agreement for CITY's convenience and without cause.
2. Upon receipt of written notice from CITY of such termination for CITY's convenience, CONTRACTOR will:
 - a) cease operations as directed by CITY in the notice;
 - b) take actions necessary, or that CITY may direct, for the protection and preservation of the work; and
 - c) except for work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.
3. In case of such termination for CITY's convenience, CONTRACTOR will be entitled to receive payment for work executed; and costs incurred by reason of such termination, along with reasonable overhead and profit on the work not executed.

B. Termination for Cause.

1. If either party fails to perform any term, covenant or condition in this Agreement and that failure continues for 15 calendar days after the nondefaulting party gives the defaulting party notice of the failure to perform, this Agreement may be terminated for cause; provided, however, that if during the notice period the defaulting party has promptly commenced and continues diligent efforts to remedy the default, the defaulting party will have such additional time as is reasonably necessary to remedy the default.
2. In the event this Agreement is terminated for cause by the default of the CONTRACTOR, the CITY may, at the expense of the CONTRACTOR and its surety, complete this Agreement or cause it to be completed. Any check or bond delivered to the CITY in connection with this Agreement, and the money payable thereon, will be forfeited to and remain the property of the CITY. All moneys due the CONTRACTOR under the terms of this Agreement will be retained by the CITY, but the retention will not release the CONTRACTOR and its surety from liability for the default. Under these circumstances, however, the CONTRACTOR and its surety will be credited with the amount of money retained, toward any amount by which the cost of completion exceeds the Agreement Sum and any amount authorized for extra services.

3. Termination for cause will not affect or terminate any of the rights of the CITY as against the CONTRACTOR or its surety then existing, or which may thereafter accrue because of the default; this provision is in addition to all other rights and remedies available to the CITY under law.

C. Termination for Breach of Law.

In the event the CONTRACTOR or any of its officers, directors, shareholders, employees, agents, subsidiaries or affiliates is convicted (i) of a criminal offense as an incident to obtaining or attempting to obtain a public or private contract or subcontract, or in the performance of a contract or subcontract; (ii) under state or federal statutes of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or any other offense indicating a lack of business integrity or business honesty which currently, seriously, and directly affects responsibility as a public consultant or contractor; (iii) under state or federal antitrust statutes arising out of the submission of bids or proposals; or (iv) violation of Paragraph 19 of this Agreement; or for any other cause the CITY determines to be so serious and compelling as to affect CONTRACTOR's responsibility as a public consultant or contractor, including but not limited to, debarment by another governmental agency, then the CITY reserves the unilateral right to terminate this Agreement or to impose such other sanctions (which may include financial sanctions, temporary suspensions or any other condition deemed appropriate short of termination) as it deems proper. The CITY will not take action until CONTRACTOR has been given notice and an opportunity to present evidence in mitigation.

5. FORCE MAJEURE

If any party fails to perform its obligations because of strikes, lockouts, labor disputes, embargoes, acts of God, inability to obtain labor or materials or reasonable substitutes for labor or materials, governmental restrictions, governmental regulations, governmental controls, judicial orders, enemy or hostile governmental action, civil commotion, fire or other casualty, or other causes beyond the reasonable control of the party obligated to perform, then that party's performance shall be excused for a period equal to the period of such cause for failure to perform.

6. RETENTION OF FUNDS

CONTRACTOR authorizes the CITY to deduct from any amount payable to CONTRACTOR (whether or not arising out of this Agreement) any amounts the payment of which may be in dispute or that are necessary to compensate the CITY for any losses, costs, liabilities, or damages suffered by the CITY, and all amounts for which the CITY may be liable to third parties, by reason of CONTRACTOR's negligent acts or omissions or willful misconduct in performing or failing to perform CONTRACTOR's obligations under this Agreement. In the event that any claim is made by a third party, the amount or validity of which is disputed by CONTRACTOR, or any indebtedness exists that appears to be the basis for a claim of lien, the CITY may withhold from any payment due, without

liability for interest because of the withholding, an amount sufficient to cover the claim. The failure of the CITY to exercise the right to deduct or to withhold will not, however, affect the obligations of CONTRACTOR to insure, indemnify, and protect the CITY as elsewhere provided in this Agreement.

7. THE CITY'S REPRESENTATIVE

The Public Works Director is designated as the "City Representative," authorized to act in its behalf with respect to the work and services specified in this Agreement and to make all decisions in connection with this Agreement. Whenever approval, directions, or other actions are required by the CITY under this Agreement, those actions will be taken by the City Representative, unless otherwise stated. The City Manager has the right to designate another City Representative at any time, by providing notice to CONTRACTOR.

8. CONTRACTOR REPRESENTATIVE(S)

The following principal(s) of CONTRACTOR are designated as being the principal(s) and representative(s) of CONTRACTOR authorized to act in its behalf with respect to the work specified in this Agreement and make all decisions in connection with this Agreement:

Melvin L. Browning

9. INDEPENDENT CONTRACTOR

The CONTRACTOR is, and at all times will remain as to the CITY, a wholly independent contractor. Neither the CITY nor any of its agents will have control over the conduct of the CONTRACTOR or any of the CONTRACTOR's employees, except as otherwise set forth in this Agreement. The CONTRACTOR may not, at any time or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of the CITY.

10. BUSINESS LICENSE

The CONTRACTOR must obtain a City business license prior to the start of work under this Agreement, unless CONTRACTOR is qualified for an exemption.

11. OTHER LICENSES AND PERMITS

CONTRACTOR warrants that it has all professional, contracting and other permits and licenses required to undertake the work contemplated by this Agreement.

12. FAMILIARITY WITH WORK

By executing this Agreement, CONTRACTOR warrants that CONTRACTOR (a) has thoroughly investigated and considered the scope of services to be performed, (b) has carefully considered how the services should be performed,

and (c) fully understands the facilities, difficulties and restrictions attending performance of the services under this Agreement. If the services involve work upon any site, CONTRACTOR warrants that CONTRACTOR has or will investigate the site and is or will be fully acquainted with the conditions there existing, prior to commencement of services set forth in this Agreement. Should CONTRACTOR discover any latent or unknown conditions that will materially affect the performance of the services set forth in this Agreement, CONTRACTOR must immediately inform the CITY of that fact and may not proceed except at CONTRACTOR's risk until written instructions are received from the CITY.

13. CARE OF WORK

CONTRACTOR must adopt reasonable methods during the life of the Agreement to furnish continuous protection to the work, and the equipment, materials, papers, documents, plans, studies and other components to prevent losses or damages, and will be responsible for all damages, to persons or property, until acceptance of the work by the CITY, except those losses or damages as may be caused by the CITY's own negligence.

14. CONTRACTOR'S ACCOUNTING RECORDS; OTHER PROJECT RECORDS

Records of the CONTRACTOR's time pertaining to the project, and records of accounts between the CITY and the CONTRACTOR, will be kept on a generally recognized accounting basis. CONTRACTOR will also maintain all other records, including without limitation specifications, drawings, progress reports and the like, relating to the project. All records will be available to the CITY during normal working hours. CONTRACTOR will maintain these records for three years after final payment.

15. INDEMNIFICATION

CONTRACTOR will indemnify, defend, and hold harmless CITY, the City Council, each member thereof, present and future, its officers, agents and employees from and against any and all liability, expenses, including defense costs and legal fees, and claims for damages whatsoever, including, but not limited to, those arising from breach of contract, bodily injury, death, personal injury, property damage, loss of use, or property loss however the same may be caused and regardless of the responsibility for negligence. The obligation to indemnify, defend and hold harmless includes, but is not limited to, any liability or expense, including defense costs and legal fees, arising from the negligent acts or omissions, or willful misconduct of CONTRACTOR, its officers, employees, agents, subcontractors or vendors. It is further agreed, CONTRACTOR's obligations to indemnify, defend and hold harmless will apply even in the event of concurrent negligence on the part of CITY, the City Council, each member thereof, present and future, or its officers, agents and employees, except for liability resulting solely from the negligence or willful misconduct of CITY, its officers, employees or agents. Payment by CITY is not a condition precedent to enforcement of this indemnity. In the event of any dispute between CONTRACTOR and CITY, as to whether liability arises from the sole negligence of the CITY or its officers, employees, agents, subcontractors or vendors,

CONTRACTOR will be obligated to pay for CITY's defense until such time as a final judgment has been entered adjudicating the CITY as solely negligent. CONTRACTOR will not be entitled in the event of such a determination to any reimbursement of defense costs including but not limited to attorney's fees, expert fees and costs of litigation.

16. NON-LIABILITY OF THE CITY'S OFFICERS AND EMPLOYEES

No officer or employee of the CITY will be personally liable to CONTRACTOR, in the event of any default or breach by the CITY or for any amount that may become due to CONTRACTOR.

17. INSURANCE

- A. CONTRACTOR must maintain at its sole expense the following insurance, which will be full coverage not subject to self insurance provisions:
1. Automobile Liability, including owned, non-owned and hired vehicles, with at least the following limits of liability:
 - a. Combined single limits of \$2,000,000 per occurrence.
 2. General Liability including coverage for premises, products and completed operations, independent contractors, personal injury and contractual obligations with combined single limits of coverage of at least \$3,000,000 per occurrence, with an annual aggregate of no less than \$5,000,000.
 3. Workers' Compensation with limits as required by the State of California and Employers Liability with limits of at least \$1,000,000.
- B. The insurance provided by CONTRACTOR will be primary and non-contributory.
- C. The CITY of Torrance, the City Council and each member thereof, members of boards and commissions, every officer, agent, official, employee and volunteer must be named as additional insureds under the automobile and general liability policies.
- D. CONTRACTOR must provide certificates of insurance and/or endorsements to the City Clerk of the City of Torrance before the commencement of work.
- E. Each insurance policy required by this Paragraph must contain a provision that no termination, cancellation or change of coverage can be made without thirty days notice to the CITY.
- F. CONTRACTOR must include all subcontractors as insureds under its policies or must furnish separate certificates and endorsements for each

subcontractor. All coverage for subcontractors will be subject to all of the requirements of this Paragraph 17.

18. SUFFICIENCY OF INSURERS

Insurance required by this Agreement will be satisfactory only if issued by companies admitted to do business in California, rated "B+" or better in the most recent edition of Best's Key Rating Guide, and only if they are of a financial category Class VII or better, unless these requirements are waived by the Risk Manager of the CITY ("Risk Manager") due to unique circumstances. In the event the Risk Manager determines that the work or services to be performed under this Agreement creates an increased or decreased risk of loss to the CITY, the CONTRACTOR agrees that the minimum limits of any insurance policies and/or the performance bond required by this Agreement may be changed accordingly upon receipt of written notice from the Risk Manager; provided that CONTRACTOR will have the right to appeal a determination of increased coverage by the Risk Manager to the City Council of the CITY within 10 days of receipt of notice from the Risk Manager.

19. CONFLICT OF INTEREST

- A. No officer or employee of the CITY may have any financial interest, direct or indirect, in this Agreement, nor may any officer or employee participate in any decision relating to the Agreement that effects the officer or employee's financial interest or the financial interest of any corporation, partnership or association in which the officer or employee is, directly or indirectly interested, in violation of any law, rule or regulation.
- B. No person may offer, give, or agree to give any officer or employee or former officer or employee, nor may any officer or employee solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any way pertaining to any program requirement, contract or subcontract, or to any solicitation or proposal.

20. NOTICE

- A. All notices, requests, demands, or other communications under this Agreement will be in writing. Notice will be sufficiently given for all purposes as follows:
 - 1. Personal delivery. When personally delivered to the recipient: notice is effective on delivery.
 - 2. First Class mail. When mailed first class to the last address of the recipient known to the party giving notice: notice is effective three

mail delivery days after deposit in an United States Postal Service office or mailbox.

3. Certified mail. When mailed certified mail, return receipt requested: notice is effective on receipt, if delivery is confirmed by a return receipt.
4. Overnight delivery. When delivered by an overnight delivery service, charges prepaid or charged to the sender's account: notice is effective on delivery, if delivery is confirmed by the delivery service.
5. Facsimile transmission. When sent by fax to the last fax number of the recipient known to the party giving notice: notice is effective on receipt. Any notice given by fax will be deemed received on the next business day if it is received after 5:00 p.m. (recipient's time) or on a non-business day.
7. Addresses for purpose of giving notice are as follows:

CONTRACTOR: SEMA Construction, Inc.
6 Orchard, Suite 150
Lake Forest, CA 92630
(949) 470-0500

Fax: (949) 829-0100

CITY: City Clerk
City of Torrance
3031 Torrance Boulevard
Torrance, CA 90509-2970
Fax: (310) 618-2931

with a copy to: Attn: Elizabeth Overstreet
Public Works Department
City of Torrance
20500 Madrona Aveune
Torrance, CA 90503
Fax: (310)781-6902

- B. Any correctly addressed notice that is refused, unclaimed, or undeliverable because of an act or omission of the party to be notified, will be deemed effective as of the first date the notice was refused, unclaimed or deemed undeliverable by the postal authorities, messenger or overnight delivery service.
- C. Either party may change its address or fax number by giving the other party notice of the change in any manner permitted by this Agreement.

21. PROHIBITION AGAINST ASSIGNMENT AND SUBCONTRACTING

This Agreement and all exhibits are binding on the heirs, successors, and assigns of the parties. The Agreement may not be assigned or subcontracted by either the CITY or CONTRACTOR without the prior written consent of the other.

22. INTEGRATION; AMENDMENT

This Agreement represents the entire understanding of the CITY and CONTRACTOR as to those matters contained in it. No prior oral or written understanding will be of any force or effect with respect to the terms of this Agreement. The Agreement may not be modified or altered except in writing signed by both parties.

23. INTERPRETATION

The terms of this Agreement should be construed in accordance with the meaning of the language used and should not be construed for or against either party by reason of the authorship of this Agreement or any other rule of construction that might otherwise apply.

24. SEVERABILITY

If any part of this Agreement is found to be in conflict with applicable laws, that part will be inoperative, null and void insofar as it is in conflict with any applicable laws, but the remainder of the Agreement will remain in full force and effect.

25. TIME OF ESSENCE

Time is of the essence in the performance of this Agreement.

26. GOVERNING LAW; JURISDICTION

This Agreement will be administered and interpreted under the laws of the State of California. Jurisdiction of any litigation arising from the Agreement will be in Los Angeles County, California.

27. COMPLIANCE WITH STATUTES AND REGULATIONS

CONTRACTOR will be knowledgeable of and will comply with all applicable federal, state, county and city statutes, rules, regulations, ordinances and orders.

28. WAIVER OF BREACH

No delay or omission in the exercise of any right or remedy by a nondefaulting party on any default will impair the right or remedy or be construed as a waiver.

A party's consent or approval of any act by the other party requiring the party's consent or approval will not be deemed to waive or render unnecessary the other party's consent to or approval of any subsequent act. Any waiver by either party of any default must be in writing and will not be a waiver of any other default concerning the same or any other provision of this Agreement.

29. ATTORNEY'S FEES

Except as provided for in Paragraph 15, in any dispute, litigation, arbitration, or other proceeding by which one party either seeks to enforce its rights under this Agreement (whether in contract, tort or both) or seeks a declaration of any rights or obligations under this Agreement, the prevailing party will be awarded reasonable attorney's fees, together with any costs and expenses, to resolve the dispute and to enforce any judgment.

30. EXHIBITS

All exhibits identified in this Agreement are incorporated into the Agreement by this reference.

31. CONTRACTOR'S AUTHORITY TO EXECUTE

The persons executing this Agreement on behalf of the CONTRACTOR warrant that (i) the CONTRACTOR is duly organized and existing; (ii) they are duly authorized to execute this Agreement on behalf of the CONTRACTOR; (iii) by so executing this Agreement, the CONTRACTOR is formally bound to the provisions of this Agreement; and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which the CONTRACTOR is bound.

CITY OF TORRANCE,
a Municipal Corporation

SEMA Construction, Inc.
A Colorado Corporation

Frank Scotto, Mayor

By: _____
Melvin L. Browning, Vice President

ATTEST:

Sue Herbers, City Clerk

APPROVED AS TO FORM:

JOHN L. FELLOWS III
City Attorney

By: _____

Attachment: Exhibit A: Bid

EXHIBIT A

Bid

BIDDER'S PROPOSAL

Company: SEMA Construction, Inc.Total Bid: 10 132 118.14 (PROVIDE NUMBERS)

**DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Honorable Mayor and Members
of the Torrance City Council
Torrance, California

Members of the Council:

In accordance with the Notice Inviting Bids pertaining to the receiving of sealed proposals by the City Clerk of the City of Torrance for the above titled improvement, the undersigned hereby proposes to furnish all Work to be performed in accordance with the Plans, Specifications, Standard Drawings, and the Contract Documents, for the unit price or lump sum set forth in the following schedule.

BID SCHEDULE

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
SECTION 1 - GENERAL REQUIREMENTS						
1	MOBILIZATION (5% MAX OF TOTAL BID)	9-3.4.1	1	LS	\$429055.84	\$ 429055.84
2	CONSTRUCTION SCHEDULE	6-1.5	16	EA	\$ 260 ⁻	\$ 4160 ⁻
3	OFFICE FACILITIES (Class "A")	8-2.1 8-6	1	LS	\$ 19100 ⁻	\$ 19100 ⁻
4	PERMITS AND FEES	7-5.2	1	ALW	\$5,000	\$5,000
5	STORMWATER POLLUTION PREVENTION	7-8.6.2, 7-8.6.3 7-8.6.4	1	LS	\$ 125 000 ⁻	\$ 125 000 ⁻
6	NPDES COMPLIANCE	7-8.6.1	1	LS	\$ 5 000 ⁻	\$ 5 000 ⁻
7	HEALTH & SAFETY PLAN	7-10.4.5	1	LS	\$ 14 000 ⁻	\$ 14 000 ⁻
8	SURVEYING	2-9	1	LS	\$ 39 900 ⁻	\$ 39 900 ⁻
9	SOIL CONTAMINATION	3-4.1	1	ALW	\$50,000.00	\$50,000.00

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
SECTION 2 - LANDSCAPE - Planting, Irrigation and Hardscape						
10	TREE REMOVAL	300-1.3.2(d)	28	EA	\$ 620 ⁻	\$ 17360 ⁻
11	HYDROSEEDING	308-4.11.4	67,390	SF	\$ 0.05	\$ 3369.50 3369.50 MB
12	HYDROSEED MIX	308-4.11.4	3,300	SF	\$ 0.05	\$ 165 ⁻
13	1 GALLON SHRUBS	212-1.4.3, 308-4.5	155	EA	\$ 4.80	\$ 744 ⁻
14	15 GALLON TREES	308-4.5	35	EA	\$ 120 ⁻	\$ 4200 ⁻
15	24" BOX TREES	212-1.4.2, 308-4.5 308-8.1	13	EA	\$ 260 ⁻	\$ 3380 ⁻
16	SODDED TURF	212-1.1.1 308-4.8	2,900	SF	\$ 0.75	\$ 2175 ⁻
17	TOPSOIL (IMPORT) IN MEDIANS	212-1.1.1 308-8.1	121	CY	\$ 36 ⁻	\$ 4356 ⁻
18	SOIL PREP AND FINE GRADE (MEDIAN)	212-1.1.1	19,340	SF	\$ 1.10	\$ 21274 ⁻
19	60 DAY PLANT ESTABLISHMENT AND MAINTENANCE/WEED ABATEMENT	308-6 308-8.2	73,590	SF	\$ 0.05	\$ 3679.50
20	12-STATION IRRIGATION CONTROLLER AND ENCLOSURE	212-3.4, 308-5.5, 308-5.7 308-8.3	1	EA	\$ 8600 ⁻	\$ 8600 ⁻
20A	32-STATION IRRIGATION CONTROLLER AND ENCLOSURE	212-3.4, 308-5.5, 308-5.7 308-8.3	1	EA	\$ 7500 ⁻	\$ 7500 ⁻
21	ELECTRICAL SERVICE (TWO LOCATIONS)	308-5.8	2	EA	\$ 690 ⁻	\$ 1380 ⁻
22	CONTROL AND NEUTRAL CONDUCTORS	212-3.2.2	1	ALLOW	\$ 5,000 ⁻	\$ 5,000 ⁻
23	INSTALL 1" WATER METER (COMMITTED)	215-6.4 Pg. 53	1	EA	\$ -	\$ -
24	INSTALL 2" WATER METER (Pg. 53 - Section 245) (COMMITTED)	215-6.4	1	EA	\$ -	\$ -
25	1 1/2" BACKFLOW PREVENTER AND ENCLOSURE ASSEMBLY	212-2.3, 308-5.3	2	EA	\$ 480 ⁻	\$ 960 ⁻
26	(4) 10" CHDPE CONDUIT	212-2.1.1, 308-5.2.1	160	LF	\$ 34 ⁻	\$ 5440 ⁻
27	2" PVC PIPE (SCH 315) MAINLINE	212-2.1.1, 308-5.2.1	1	LS	\$ 10200 ⁻	\$ 10200 ⁻
28	1-1/2" PVC PIPE (SCH 315) MAINLINE	212-2.1.1, 308-5.2.1	1	LS	\$ 2900 ⁻	\$ 2900 ⁻
29	1-1/2" PVC PIPE (CL200) LATERAL	212-2.1.1, 308-5.2.1	1	LS	\$ 4500 ⁻	\$ 4500 ⁻
30	1-1/4" PVC PIPE (CL200) LATERAL	212-2.1.1, 308-5.2.1	1	LS	\$ 4000 ⁻	\$ 4000 ⁻
31	1" PVC PIPE (CL200) LATERAL	212-2.1.1, 308-5.2.1	1	LS	\$ 4600 ⁻	\$ 4600 ⁻
32	3/4" PVC PIPE (CL200) LATERAL	212-2.1.1, 308-5.2.1	1	LS	\$ 5000 ⁻	\$ 5000 ⁻

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
33	1-1/2" ELECTRICAL REMOTE CONTROL VALVE	212-2.2.4, 308-5.3	29	EA	\$ 280 ⁻	\$ 8120 ⁻
34	3/4" ELECTRICAL REMOTE CONTROL VALVE	212-2.2.4, 308-5.3	2	EA	\$ 230 ⁻	\$ 460 ⁻
35	3/4" QUICK COUPLER VALVE	212-2.2.6	2	EA	\$ 130 ⁻	\$ 260 ^{MB} 260 ⁻
36	BUBBLERS WITH PVC SLEEVE	212-2.4	58	EA	\$ 58 ⁻	\$ 3364 ⁻
37	POP UP ROTOR SPRINKLERS	212-2.4	86	EA	\$ 20 ⁻	\$ 1720 ⁻
38	POP UP SPRINKLERS	212-2.4	492	EA	\$ 20 ⁻	\$ 9840 ⁻
39	VALVE BOXES	212-2.2.7, 308-5.3	39	EA	\$ 26 ⁻	\$ 1014 ⁻
40	2" BRASS GATE VALVE	212-2.2, 308-5.3	6	EA	\$ 160 ⁻	\$ 960 ⁻
SECTION 3A - ROADWAY - Earthwork						
41	UNCLASSIFIED EXCAVATION	300-2	27,068 47,068	CY	\$ 3.05	\$ 82557.40
42	UNCLASSIFIED FILL (IMPORT)	300-4	900	CY	\$ 11 ⁻	\$ 9900 ⁻
43	(OMITTED)		0		\$ —	\$ —
44	SLOPE PROTECTION (OMITTED)	300-11 303A-9	330	CY	\$ —	\$ —
SECTION 3B - ROADWAY - DRAINAGE						
45	8" HDPE DRAIN PIPE	306-1.6 306-1.6.1	485	LF	\$ 24 ⁻	\$ 11640 ⁻
46	HDPE PIPE TO BE DETERMINED IN FIELD	306-1.6 306-1.6.1	125	LF	\$ 110 ⁻	\$ 13750 ⁻
47	15" RCP	306-1.6 306-1.6.1	28	LF	\$ 91 ⁻	\$ 2548 ⁻
48	18" RCP	306-1.6 306-1.6.1	1,735	LF	\$ 65 ⁻	\$ 112775 ⁻
49	24" RCP	306-1.6 306-1.6.1	20	LF	\$ 130 ⁻	\$ 2600 ⁻
50	36" RCP	306-1.6 306-1.6.1	448	LF	\$ 100 ⁻	\$ 44800 ⁻
51	42" RCP	306-1.6 306-1.6.1	372	LF	\$ 130 ⁻	\$ 48360 ⁻
52	45" RCP	306-1.6 306-1.6.1	795	LF	\$ 140 ⁻	\$ 111300 ⁻
53	STORM DRAIN MANHOLE (SPPWC 320-1)	306-1.2.16	3	EA	\$ 14600 ⁻	\$ 43800 ⁻
54	STORM DRAIN MANHOLE (SPPWC 321-1)	306-1.2.16	6	EA	\$ 14900 ⁻	\$ 89400 ⁻
55	STORM DRAIN MANHOLE (SPPWC 322-1)	306-1.2.16	1	EA	\$ 15600 ⁻	\$ 15600 ⁻
56	CONCRETE COLLAR STD. PLAN (SPPWC 380-3)	306-1.6.1	4	EA	\$ 580 ⁻	\$ 2320 ⁻

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
57	8" X 4" CONCRETE COLLAR @ JOINT	306-1.6.1	1	EA	\$ 340 ⁻	\$ 340 ⁻
58	Curb Opening Catch Basin (SPPWC 300-2)	306-1.6.1	10	EA	\$ 8000 ⁻	\$ 80 000 ⁻
59	CURBSIDE GRATING CATCH BASIN (SPPWC 303-2)	306-1.6.1	2	EA	\$ 10100 ⁻	\$ 20 200 ⁻
60	GRATED INLET CATCH BASIN (SPPWC 304-2)	306-1.6.1	5	EA	\$ 7200 ⁻	\$ 36 000 ⁻
61	9" SQUARE SPEE-D DRAINS	306-1.6.1	3	EA	\$ 670 ⁻	\$ 2 010 ⁻
62	JUNCTION STRUCTURE (SPPWC 331-2)	306-1.6.1	7	EA	\$ 3300 ⁻	\$ 23 100 ⁻
63	JUNCTION STRUCTURE (SPPWC 332-1)	306-1.6.1	2	EA	\$ 2800 ⁻	\$ 5 600 ⁻
64	REINF. CONC. TRIANGULAR OPEN CHANNEL	306-1.6.1	545	LF	\$ 29 ⁻	\$ 15 805 ⁻
65	50 LB RIPRAP	306-1.6.1	2	CY	\$ 870 ⁻	\$ 1 740 ⁻
66	REINF. CONC. HEADWALL INLET STRUCTURE	306-1.6.1	1	EA	\$ 2600 ⁻	\$ 2 600 ⁻
SECTION 3C - ROADWAY - General						
67	3.5" PORTLAND CEMENT CONCRETE SIDEWALK	303-5.1.1 201-1, 303-5	230	CY	\$ 250 ⁻	\$ 57 500 ⁻
68	3.5" THICK AND 4" THICK ASPHALT CONCRETE (C2-PG-64-10)	203-6 302-5.9	7,387	TON	\$ 67.85	\$ 501 207.95
69	4" ASPHALT CONCRETE (B-PG-64-10)	203-6 302-5.9	8,110	TON	\$ 67 ⁻	\$ 543 370 ⁻
70	Install Traffic Gate Assembly (OMITTED) Provided by others		1	ALLOW	\$ 25 000 ⁻	\$ 25 000 ⁻
71	TYPE A1-150 (6) CONCRETE CURB	201-1 303-5	120	CY	\$ 535 ⁻	\$ 64 200 ⁻
72	TYPE A2-200 (8) CONCRETE CURB AND GUTTER	201-1 303-5	330	CY	\$ 315 ⁻	\$ 103 950 ⁻
73	CONCRETE CURB RAMP (CASE A)	201-1 303-5	7	CY	\$ 2400 ⁻	\$ 16 800 ⁻
74	CONCRETE BARRIER CALTRANS TYPE 60 (ROADWAY)	201-1 303-1 303A-8.1	1,990	LF	\$ 48 ⁻	\$ 95 520 ⁻
75	CROSS GUTTER PER SPPWC PLAN 122-1	201-1 303-5 303-5.9	5,725	SF	\$ 15 ⁻	\$ 85 875 ⁻
76	CURB RAMP WITH DETECTABLE WARNING SURFACE (DETAIL A/C312)	201-1, 303-5	4	EA	\$ 1100 ⁻	\$ 4 400 ⁻
77	CHAIN LINK FENCE W/ BARB WIRE(G3)	304-3, 206-6	1770	LF	\$ 25 ⁻	\$ 44 250 ⁻
78	CONCRETE RADIUS DRIVEWAY WITH DEPRESSED SIDEWALK CASE II	201-1, 303-5	11	CY	\$ 1200 ⁻	\$ 13 200 ⁻
79	CHAIN LINK RAILING CALTRANS TYPE 7 (ROADWAY ONLY)	218-1	105	LF	\$ 30 ⁻	\$ 3 150 ⁻
80	CASE C LOCAL DEPRESSION AT CATCH BASIN	201-1, 303-5	6	CY	\$ 1400 ⁻	\$ 8 400 ⁻
81	CASE E LOCAL DEPRESSION AT CATCH BASIN	201-1, 303-5	121	CY	\$ 620 ⁻	\$ 75 020 ⁻
82	METAL BEAM GUARD RAIL (TYPE 12A)	206-5.2, 304-2.3 304-3.4	25	LF	\$ 35 ⁻	\$ 8 75 ⁻

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
83	STAMPED CONCRETE	201-1, 303-6 303-7	5,500	SF	\$ 8.40	\$ 46,200 ⁻
84	6" CONCRETE DRIVEWAY	201-1, 303-5	10	CY	\$ 1400 ⁻	\$ 14000 ⁻
85	TYPE B2-4 CURB AND GUTTER	201-1, 303-5	4	CY	\$ 1400 ⁻	\$ 5600 ⁻
86	6" PCC PAVEMENT	201-1, 302-6.1	61	CY	\$ 630 ⁻	\$ 38430 ⁻
87	RETAINING WALL TYPE 1	303A-10 303A-10.3	754	SF	\$ 82 ⁻	\$ 61,828 ⁻
88	REMOVE, SALVAGE, AND RECONSTRUCT FENCE AND GATE	300-1.3.2C	1	EA	\$ 760 ⁻	\$ 760 ⁻
89	4' WALK GATE	304-3.3 304-3.4	1	EA	\$ 810 ⁻	\$ 810 ⁻
90	14' SWING GATE	304-3.4 304-3.3	1	EA	\$ 1200 ⁻	\$ 1200 ⁻
91	20' WIDE DOUBLE SWING GATE	304-3.4 304-3.3	2	EA	\$ 2400 ⁻	\$ 4800 ⁻
92	26' WIDE DOUBLE SWING GATE.	304-3.4 304-3.3	1	EA	\$ 2700 ⁻	\$ 2700 ⁻
93	CRUSHED MISCELLANEOUS BASE (CMB)	200-2.4 301-2.1 301-2.4	8,763	CY	\$ 25 ⁻	\$ 219,075 ⁻
94	TERMINAL SYSTEM (TYPE ET)	304-2.3	2	EA	\$ 3000 ⁻	\$ 6000 ⁻
95	TRANSITION RAILING (TYPE WB)	304-2.3	2	EA	\$ 3200 ⁻	\$ 6400 ⁻
96	ASPHALT CONCRETE DIKE (TYPE C)	39-7.01 203-6	150	LF	\$ 15 ⁻	\$ 2250 ⁻
97	ASPHALT CONCRETE DIKE (TYPE F)	39-7.01 203-6	75	LF	\$ 15 ⁻	\$ 1112 ⁻
SECTION 3D - ROADWAY - Removals						
98	CLEARING & GRUBBING	300-1	1	LS	\$ 49700 ⁻	\$ 49700 ⁻
99	REMOVE EXISTING AC CURB/BERM	300-1	2,980	LF	\$ 1.10	\$ 3278 ⁻
100	REMOVE EXISTING SIDEWALK	300-1.3.2c 6-1.3	185	SF	\$ 4.60	\$ 851 ⁻
101	REMOVE EXISTING CHAIN LINK FENCE	300-1.4	2,780	LF	\$ 12 ⁻	\$ 33,360 ⁻
102	REMOVE EXISTING ASPHALT PAVING AND SUBGRADE	300-1.3.2a 300-1.4	7,160	CY	\$ 8.50	\$ 60,860 ⁻
103	REMOVE EXISTING CONCRETE CURB & GUTTER	300-1.3.2c 6-1.3	1,185	LF	\$ 6.50	\$ 7,702.50
104	REMOVE EXISTING RAISED AC MEDIAN ISLAND	300-1.3.2c 6-1.3	2,775	SF	\$ 1.20	\$ 3,330 ⁻
105	REMOVE EXISTING CONCRETE MEDIAN ISLAND	300-1.3.2c 6-1.3	228	SF	\$ 3.20	\$ 729.60
106	ADJUST MANHOLES TO GRADE	301-1.6 301-1.7	3	EA	\$ 4300 ⁻	\$ 12,900 ⁻
107	RECONSTRUCT VALVES ADJUST VALVES TO GRADE	301-1.6 301-1.7	8	LF	\$ 1600 ⁻	\$ 12,800 ⁻
108	ADJUST VALVES TO GRADE	301-1.6 301-1.7	10	EA	\$ 1300 ⁻	\$ 13,000 ⁻

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
109	REMOVE FLASHING BEACON/STREET LIGHT	300-1.4	2	EA	\$1100-	\$2200-
110	REMOVE OVERHEAD LIGHTS	300-1.4	2	EA	\$450-	\$900-
111	REMOVE CONCRETE CURB RAMP	300-1 300-1.4	480	SF	\$1.80	\$864-
112	REMOVE CONCRETE DRIVEWAY	300-1 300-1.4	1,715	SF	\$2.70	\$4630.50
SECTION 3E - ROADWAY - Traffic						
113	TRAFFIC CONTROL	7-10.1	1	LS	\$22400-	\$22400-
114	PORTABLE CHANGEABLE MESSAGE SIGN	7-15	2	EA	\$8700-	\$17400-
115	ROADSIDE SIGNS	315-1 56-2.06	66	EA	\$230-	\$15180-
116	INSTALL "AMERICAN RECOVERY AND REINVESTMENT ACT" SIGNS (PROVIDED BY CITY)	7-15.1	2	EA	\$1500-	\$3000-
117	(OMITTED)				\$-	\$-
118	LAPTOP COMPUTER		1	ALW	\$4,000.00	\$4,000.00
119	NEW TRAFFIC SIGNAL - DEL AMO @ MAPLE	307 86-8.02	1	LS	\$157200-	\$157
120	TRAFFIC SIGNAL MODIFICATION - DEL AMO @ CRENSHAW	307 86-8.02	1	LS	\$99000-	\$99000-
121	NEW TRAFFIC SIGNAL - DEL AMO @ MADRID	307 86-8.02	1	LS	\$125000-	\$125000-
122	NEW TRAFFIC SIGNAL - DEL AMO @ MARINER	307 86-8.02	1	LS	\$167000-	\$167000-
123	PAVEMENT MARKINGS	210-1.6.2 84-2	330	SF	\$2.60	\$858-
124	CALTRANS 2006 STD PLAN A20A - DETAIL 9	84-2.06 210-1.6.2 85-1.09	16,700	LF	\$0.35	\$5845-
125	CALTRANS 2006 STD PLAN A20A DETAIL 21		54	LF	\$1.00	\$54-
126	CALTRANS 2006 STD PLAN A20A DETAIL 22		890	LF	\$1.00	\$890-
127	CALTRANS 2006 STD PLAN A20B DETAIL 26 Markers		250	EA	\$1.00	\$250-
128	CALTRANS 2006 STD PLAN A20B DETAIL 27B		2259	LF	\$0.35	790.65
129	CALTRANS 2006 STD PLAN A20B DETAIL 28		33	LF	\$1.00	33-
130	CALTRANS 2006 STD PLAN A20B DETAIL 29	214, 312 84-2.06	2315	LF	\$1.00	2315
131	CALTRANS 2006 STD PLAN A20D DETAIL 38	210-1.6.2 85-1.09	1,878	LF	\$0.75	1408.50
132	CALTRANS 2006 STD PLAN A20E 12" CROSS WALK LINE		1,267	LF	\$1.80	2280.60
133	CALTRANS 2006 STD PLAN A20E 12" WHITE LIMIT LINE		91	LF	\$1.80	163.80

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
134	K Marker (TYPE 2 OM2-1H) (SEE 2009 FED. MUTCD, PG 135)	216 82-1.06	5	EA	\$ 100 ⁻	\$ 500 ⁻
135	N Markers (TYPE 1 OM1-1) (SEE 2009 FED. MUTCD, PG 135)		2	EA	\$ 100 ⁻	\$ 200 ⁻
SECTION 4 - STRUCTURES						
136	CONCRETE BARRIERS TYPE 25 (MOD) BRIDGE	303A-8, 218-2	407	LF	\$ 66 ⁻	\$ 26862 ⁻
137	CONCRETE BARRIERS TYPE 60 (A) BRIDGE	303A-8, 218-2	213	LF	\$ 59 ⁻	\$ 12567 ⁻
138	CONCRETE BARRIERS TYPE 25 (MOD) WALL	303A-8, 218-2	2,490	LF	\$ 38 ⁻	\$ 94620 ⁻
139 162	CONCRETE BARRIER SLAB (WALL)	303A-8, 218-2 300-13.9	2,490	LF	\$ 190 ⁻	\$ 473100 ⁻
137 163	CHAIN LINK RAILING (TYPE 7)	304-3	2,897	LF	\$ 49 ⁻	\$ 141953
135 164	BRIDGE PILING - FURNISH	305-1	10,726	LF	\$ 43 ⁻	\$ 461218 ⁻
136 165	BRIDGE PILING - INSTALL	305-1	222	EA	\$ 820 ⁻	\$ 182040 ⁻
137 166	STRUCTURAL CONCRETE BRIDGE (F)	9-1.015 303A-2	2,028	CY	\$ 347.35	\$ 704425.80
138 167	STRUCTURAL CONCRETE BRIDGE FOOTING (F)	9-1.05 303A-2	930	CY	\$ 263.70	\$ 245241 ⁻
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$ 540 ⁻	\$ 108000 ⁻
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$ 36800 ⁻	\$ 404800 ⁻
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$ 3300	\$ 36300 ⁻
142	BAR REINFORCING STEEL (F)	9-1.015 303A-7	480,700	LBS	\$ 57	\$ 273999 ⁻
143	MECHANICALLY STABILIZED EARTH (MSE) WALL	300-13	52,000	SF	\$ 39 ⁻	\$ 2028000 ⁻
144	TRUCKING FILL FOR MSE WALL (CITY SUPPLIED) (OMITTED)	300-5.2 300-4.9	15,000	CY	\$ —	\$ —
145	JOINT SEAL BRIDGE, MR= 1 1/2"	303A-6	248	LF	\$ 100 ⁻	\$ 24800 ⁻
146	JOINT SEAL, CONCRETE BARRIERS AND BARRIER SLABS MR= 1"	83-2.02D 51	205	LF	\$ 100 ⁻	\$ 20500 ⁻
SECTION 5a - UTILITIES - Water						
147	ELEVATED HYDRANT (STRUCTURE)	215-2 313-4.1	3	EA	\$ 8100 ⁻	\$ 24300 ⁻
148	RELOCATE FIRE HYDRANT	5-4	1	EA	\$ 4100 ⁻	\$ 4100 ⁻
149	RELOCATE WATER METER	5-4	1	EA	\$ 2100 ⁻	\$ 2100 ⁻
SECTION 5b - UTILITIES - Lighting						
150	(OMITTED) LIGHT POLE FIXTURES (SCE)	86-8.03	40	EA	\$ —	\$ —
151	(OMITTED) ELECTRICAL (SCE)	86-8.03	4	EA	\$ —	\$ —

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
152	PULL BOX (SCE)	86-2.06 86-7.03	42	EA	\$ 230 ⁻	\$ 9660 ⁻
153	CONDUIT, WIRE, TRENCH & BACKFILL (SCE)	86-2.05	1	LS	\$ 36700 ⁻	\$ 36700 ⁻
154	PEDESTAL, PAD & GROUNDING (SCE)	86-2.04 86-8.03	2	EA	\$ 3200 ⁻	\$ 6400 ⁻
155	LIGHT POLE FIXTURES (CITY)	86-8.03	13	EA	\$ 2500 ⁻	\$ 32500 ⁻
156	ELECTRICAL (CITY) (COMMITTED)	86-2.03	4	LS	\$ —	\$ —
157	PULL BOX (CITY)	86-2.06 86-7.03	18	EA	\$ 710 ⁻	\$ 12780 ⁻
158	CONDUIT, WIRE, TRENCH & BACKFILL (CITY)	86-2.05	1	LS	\$ 82100 ⁻	\$ 82100 ⁻
159	PEDESTAL, PAD & GROUNDING (CITY)	86-2.04 86-8.03	2	EA	\$ 4800 ⁻	\$ 9600 ⁻
SECTION 6 RAILROAD RELOCATION						
160	TRACK CONSTRUCTION INCLUDING RAIL, BALLAST, TIES, SUB-BALLAST, EARTHWORK, AND OTHER TRACK MATERIAL INCLUDING DISPOSAL OF REMOVED MATERIALS.	316	1	LS	\$ 131900	\$ 131900
SECTION 7 EXXONMOBIL GATE ARMS						
161	TRENCH, CONDUITS, PULL ROPES AND BACKFILL FOR POWER AND SIGNAL WIRING OF GATE ARMS	306-1.2.17	1	LS	\$ 38300	\$ 38300

TOTAL BID PRICE \$ 10 132 118.14
(Figures)*

TOTAL BID PRICE: Ten million One hundred thirty
(Words)*

two thousand dollars one hundred eighteen dollars
fourteen cents

***BID MAY BE REJECTED IF TOTAL IS NOT SHOWN IN FIGURES AND WORDS.**

B2010-12

BIDDER'S PROPOSAL (Continued) B2010-12

The undersigned furthermore agrees to enter into and execute a contract, with necessary bonds, at the unit prices set forth herein and in case of default in executing such contract, with necessary bonds, the check or bond accompanying this bid and the money payable thereon shall be forfeited thereby to and remain the property of the City of Torrance.

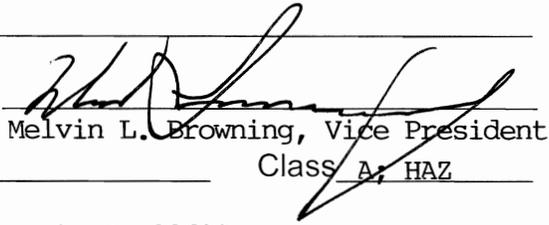
The above unit prices include all work appurtenant to the various items as outlined in the Specifications and all work or expense required for the satisfactory completion of said items. In case of discrepancies between unit prices and totals, the unit prices shall govern.

The undersigned declares that it has carefully examined the Plans, Specifications, and Contract Documents, and has investigated the site of the work and is familiar with the conditions thereon.

Contractor: SEMA Construction, Inc.

Date: 8-6-10

By:


Melvin L. Browning, Vice President

Contractor's State License No. 657770

Class A, HAZ

Address: 6 Orchard, Ste 150, Lake Forest, CA 92630

Phone: (949) 470-0500

Fax: (949) 829-0100

**ACKNOWLEDGMENT OF ADDENDA RECEIVED – B2010-12
ESPLRSTP 5249-(021)**

The Bidder shall acknowledge the receipt of addenda by placing an "X" by each addendum received.

Addendum No. 1 X

Addendum No. 2 X

Addendum No. 3 X

Addendum No. 4 X

Addendum No. 5 X

Addendum No. 6 X

Addendum No. 7 X

If an addendum or addenda have been issued by the City and not noted above as being received by the Bidder, the Bid Proposal may be rejected.



Bidder's Signature
Melvin L. Browning, Vice President

8-6-10

Date

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 1
Issued: June 16, 2010

TO

PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. Refer to Specifications Section A - NOTICE INVITING BIDS:

Add the following:

The City will conduct a **mandatory pre-bid job walk** for all bidders/subcontractors on **Tuesday, June 29, 2010 at 9:00 a.m.** Those attending this meeting are required to meet and sign-in with City staff at the northwest corner of the intersection of Crenshaw Boulevard and Del Amo Boulevard in Torrance, CA. The purpose of the job walk is for the City to provide a tour of the Del Amo Boulevard jobsite to prospective bidders and subcontractors. This tour will be the only time prospective bidders and subcontractors may visit and inspect the jobsite. NOTE: As the site is currently an active construction site, you **MUST** wear a safety vest, hard hat, steel-toed boots and safety glasses.

2. Refer to Specifications Section B - INSTRUCTIONS TO BIDDERS, Subsection L. PRE-BID INQUIRIES:

Answers to pre-bid inquiries will be posted on the City's website at <http://www.torranceca.gov/9980.htm>

3. Refer to the Special Provisions **SECTION 5-3 REMOVAL**. Add the following.

For the Abandoned 8" Mobil (M-134 Line) pipeline that currently conflicts with the location of future piles for the future foundation for the westerly bridge abutment, the Contractor shall allow ExxonMobil to remove its abandoned oil pipeline in the timeframe immediately following the Contractor having performed grading operations required for driving piles and also prior to driving piles in that location. The Contractor shall provide ExxonMobil (owner) a minimum of ten (10) working days notice as to when ExxonMobil (owner) can begin their work and allow ExxonMobil (owner) five (5) working days (excluding rain delays) to remove their conflicting abandoned oil line.

The cost for the coordination of the abandoned 8" Mobil (M-134 Line) removal shall be included in the Bid for the items of work necessitating such removals, no additional payment shall be allowed therefore.

4. Refer to the Special Provisions page E-65, **MECHANICALLY STABILIZED WALLS, SECTION 300-13.1 General**.

Delete the following sentence:

~~Known Contractors with prequalified earth retaining systems are listed below:~~

and the subsequent Chart.

	Address and Phone Number
Reinforced Earth (5-ft cruciform concrete face panels; 5-ft square concrete face panels)	The Reinforced Earth Company 1 Orchard Road, Suite 220 Lake Forest, CA 92630 (949) 587-3060 www.reinforcedearth.com
Retained Earth (5-ft square concrete face panels)	Foster Geotechnical 1660 Hotel Circle North, Suite 304 San Diego, CA 92108 (619) 688-2400 www.lbfoster.com
MSE Plus (5-ft square concrete face panels; 5-ft high by 6-ft wide concrete face panels)	SSL 4740 Scotts Valley Drive, Suite 'E' Scotts Valley, CA 95066 (831) 430-9300
Port-O-Wall Precast Concrete Retaining Wall System	Port-O-Wall Systems, LLC 585 Fifth Street West, #182 Sonoma, CA 95476 (707) 938-4516 www.port-o-wall.com
ARES (9-ft wide by 5-ft high concrete face panels)	Tensar Earth Technologies, Inc. 34892 Calle Fortuna Capistrano Beach, CA 92624 (949) 488-7054 www.tensarcorp.com

Add the following:

Refer to the State's website at

http://www.dot.ca.gov/hq/esc/approved_products_list/ for the Caltrans Pre-Qualified Product List and click on the link for "Earth Retaining Systems" to view the current list of pre-approved Alternative Earth Retaining Systems.

Not all vendors/products listed on the Caltrans website conform to the project specifications.

To qualify for use on this project, any proposed alternative system must be approved by Caltrans on or before the bid opening date and also conform to the project specifications. The City reserves the right to evaluate and decide whether or not an alternative system conforms to the project specifications.

By Order of the City Engineer

/S/ Craig Bilezerian

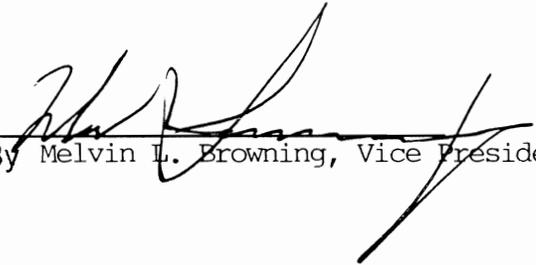
CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 1 and accept all conditions contained therein.

SEMA Construction, Inc.

Bidder



By Melvin L. Browning, Vice President

6-30-10

Date

******* Submit this executed form with the bid *******

**Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.**

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 2
Issued: July 9, 2010

TO

PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid**. In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. REFER TO ELECTRICAL STREET LIGHTING – PLAN 2, SHEET E-102 (SHEET 124 OF 134).

At STA 23+75 the note "EXISTING SIGNAL POLE TO BE REMOVED" is hereby deleted. There is no signal pole at this location.

2. Refer to **SOUTHERN CALIFORNIA EDISON (SCE) PLAN SHEETS 1 & 2 at the end of the plan set.**

SCE will relocate their power poles in 2 phases to accommodate construction of the new City storm drain. Phase 1 is scheduled for September 2010. Included in Phase 1 is the installation of poles 7, 11, 13, 15, 17, 29, 21, 23, 25, 27, and 28 followed by the removal of existing power poles 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24 and 26. Next for Phase 2, SCE will install poles 1, 3, 5, and 9 following completion of the adjacent proposed storm drain.

The successful contractor must construct the new City storm drain immediately following SCE's completion of its Phase 1 and within a period of sixty (60) working days.

NOTE: All equipment shall maintain a ten (10) foot clearance of overhead power lines. Proposed lines will be approximately 40 feet clear of existing grade.

3. Refer to pages C-2, C-5 and C-7 of the Bidder's Proposal document on blue-colored paper included with the Contract Documents.

Shown below is an excerpt from page C-2. Inadvertently, there are two Bid Items #20 and there is no fixed amount provided for the allowance for Bid Item #22. To correct these inadvertent errors, the second Bid Item #20 is hereby renumbered as Bid Item #20A and the amount of the allowance for Bid Item #22 is hereby added as "\$5,000."

See table below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

20	12-STATION IRRIGATION CONTROLLER AND ENCLOSURE	212-3.4, 308-5.5, 308-5.7 308-8.3	1	EA	\$	\$
20A	32-STATION IRRIGATION CONTROLLER AND ENCLOSURE	212-3.4, 308-5.5, 308-5.7 308-8.3	1	EA	\$	\$
21	ELECTRICAL SERVICE (TWO LOCATIONS)	308-5.8	2	EA	\$	\$
22	CONTROL AND NEUTRAL CONDUCTORS	212-3.2.2	1	ALLOW	\$ 5,000	\$ 5,000
23	INSTALL 1" WATER METER	215-6.1 Pg. 53	1	EA	\$	\$

Shown below is an excerpt from page C-5. Bid Item #107 is hereby renamed to "RECONSTRUCT VALVES". The bidder shall make this change as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

107	RECONSTRUCT VALVES ADJUST VALVES TO GRADE	301-1.6 301-1.7	8	LF	\$	\$
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Shown below is an excerpt from page C-7. Inadvertently, there are several Bid Items that are incorrectly numbered from #133 to #138. These Bid Items are hereby renumbered respectively as #162 through #167 and as shown in the table below.

Bid Item #144 is hereby deleted as shown below.

The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

133	CONCRETE BARRIERS TYPE 25 (MOD) WALL	303A-8, 218-21	2,490	LF	\$	\$
162		303A-8, 218-2				
133	CONCRETE BARRIER SLAB (WALL)	300-13.9	2,490	LF	\$	\$
163						
134	CHAIN LINK RAILING (TYPE 7)	304-3	2,897	LF	\$	\$
164						
135	BRIDGE PILING - FURNISH	305-1	10,726	LF	\$	\$
165						
136	BRIDGE PILING - INSTALL	305-1	222	EA	\$	\$
166						
137	STRUCTURAL CONCRETE BRIDGE	303A-2	2,028	CY	\$	\$
167						
138	STRUCTURAL CONCRETE BRIDGE FOOTING	303A-2	930	CY	\$	\$
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$	\$
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$	\$
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$	\$
142	BAR REINFORCING STEEL	303A-7	480,700	LBS	\$	\$
143	MECHANICALLY STABILIZED EARTH (MSE) WALL	300-13	52,000	SF	\$	\$
144	TRUCKING FILL FOR MSE WALL (CITY SUPPLIED)	300-5.2 300-4.9	15,000	CY	\$	\$

4. Refer to page C-4 of the Bidder's Proposal document on blue-colored paper included with the Contract Documents.

Shown below is an excerpt from page C-4. Bid Item #70 is shown as omitted. Bid Item #70 is now hereby added with a \$25,000 allowance per the table below. The bidder shall make these changes as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
70	(OMITTED) INSTALL TRAFFIC GATE ASSEMBLY PROVIDED BY OTHERS		1	ALLOW	\$25,000	\$25,000

5. Refer to the Special Provisions page E-11, **SURVEYING, SECTION 2-9.2.1 Surveying Services by City.**

Items 7, 8, and 9 are hereby deleted from the services provided by the City and are hereby added to the Contractor's requirements. Said items shall be considered a part of the Lump Sum for SURVEYING and paid as such.

~~7. Establish curb/gutter and median curb/gutter (sheets C-304 through C-310)~~

~~8. Establish Curb & Gutter on north side of Del Amo Blvd between Crenshaw Blvd and BOC Gases driveway entrance (sheets C-306 and C-311)~~

~~9. Drainage Channel as shown on sheet D-105~~

6. Refer to the Special Provisions page E-22, **CONSTRUCTION SCHEDULE AND COMMENCEMENT OF WORK, SECTION 6-1.2 Criteria.**

Add the following:

"9) To coordinate construction with SCE's power pole relocations and the new City storm drain shown on the Storm Drain Plan sheets D-103 and D-104, Contractor shall schedule and complete construction of the storm drain within sixty (60) working days from the latter of either: a) the date on the City's Notice to Proceed issued to the Contractor; or b) the date SCE completes of Phase 1 of their relocation work as defined in item 2 of this addendum."

7. Refer to the Special Provisions page E-24, **SECTION 6-9 LIQUIDATED DAMAGES.** Add the following:

"The Contractor shall complete any and all work related to the installation of the new City storm drain shown on Plan Sheets D-103 and D-104 no later than sixty (60) working days subsequent to the latter of either: a) the date on the City's Notice to Proceed issued to the Contractor; or b) the date SCE completes of Phase 1 of their relocation work as defined in item 2 of this addendum. Should the Contractor not complete any and all work on or before the 60th working day, it will be assessed a penalty of \$500 for each working day thereafter. Said penalty will be deducted from a payment due to the Contractor.

The City, BNSF Railway, and LACMTA have executed an Overpass Agreement, as shown in Appendix IX. Per Article II, Section 5 of the Overpass Agreement, the City has agreed to pay BNSF for a maximum of 250 eight-hour working days of flagmen required to complete all spur line track and tie-in work. 110 days of flagging is required to compensate BNSF for installing the new spur line tie-ins. The City's contractor may not be allowed to perform any of its spur line track installation concurrently with BNSF's work. Consequently, the City's Contractor has 140 days to complete the installation of the spur line track for which the City will pay BNSF the cost of flagging for those 140 days. If the Contractor exceed 140 working days for this work and if the City is charged by BNSF for flagmen in an amount that exceeds the 140 days, then the City may assess these charges to the Contractor. Said charges for flagging will be deducted from a payment due to the Contractor.

8. Refer to the Special Provisions page E-24 **SEQUENCE OF CONSTRUCTION, SECTION 6-11.**

Items #1 and #2 are hereby reversed in order and renumbered as shown below.

"1. Install storm drain

2. Relocate BNSF railroad tracks; Construct curb and gutter, sidewalk, base paving of Del Amo Boulevard west of Maple Avenue; and/or Traffic Signal work"

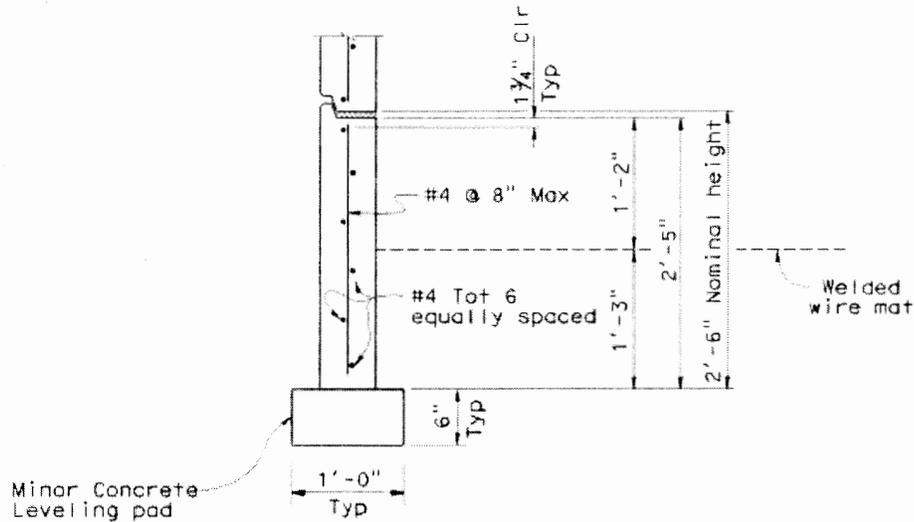
9. Refer to the Special Provisions **MECHANICALLY STABILIZED EARTH WALLS, SECTION 300, Subsection 300-13.6.2 Concrete.**

Please add the following to the last paragraph:

"The minor concrete leveling pads shall also conform to Caltrans Detail No. 1 for Mechanically Stabilized Embankment XS Sheet Number xs-13-020-1e."

The Detail is shown below and can be downloaded from:

<http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/sec13.html>



BOTTOM HALF PANEL

1:10

10. Refer to the Special Provisions page E-90, SECTION 303A-9.1 Payment.

The second paragraph is hereby revised as shown below to strike the words as shown.

“The contract price paid per linear foot for concrete barrier of the Types listed in the proposal shall include full compensation for furnishing all labor, materials, transportation, tools, equipment and incidentals and for doing all the work involved in constructing concrete barrier complete in place, including earthwork, ~~and barrier lighting fixtures~~, as shown on the plans, and as specified in the referenced Standard Specifications and these special provisions.”

The barrier lighting fixtures located on the MSE Wall will be paid for as part of Bid Item #155 LIGHT POLE FIXTURES (CITY).

By Order of the City Engineer

/S/ Craig Bilezerian

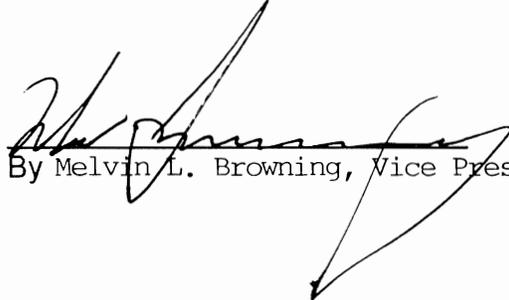
CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 2 and accept all conditions contained therein.

SEMA Construction, Inc.

Bidder


By Melvin L. Browning, Vice President

7-12-10

Date

***** Submit this executed form with the bid *****

Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 3
Issued: July 14, 2010

TO

PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. Refer to Specifications SECTION A – NOTICE OF INVITING BIDS.

The City has delayed by two (2) weeks the date to open bids. Consequently, the first paragraph is hereby revised as follows:

"Notice is hereby given that sealed bids for performing the following described work will be received at the Office of the City Clerk of the City of Torrance, California, **until 2:00 p.m. on Thursday, July 22, 2010 August 5, 2010**, after which time they will be publicly opened and read at 2:15 p.m. in the Council Chambers of said City."

2. Refer to Specifications Section A - **NOTICE INVITING BIDS** and to **ADDENDUM #1, Item #1** issued June 16, 2010:

Add the following:

The City will conduct a second **pre-bid job walk** for bidders and subcontractors on **Thursday, July 22, 2010 at 9:00 a.m.** The meeting will begin at the northwest corner of the intersection of Crenshaw Boulevard and Del Amo Boulevard in Torrance, CA. Those attending this meeting are required to meet with City staff and provide contact information to confirm your attendance. The purpose of the job walk is for the City to provide a second and final tour of the Del Amo Boulevard jobsite to prospective bidders and subcontractors to visit and inspect the jobsite. NOTE: As the site is currently an active construction site, you **MUST** wear a safety vest and steel-toed boots.

This second pre-bid job walk is mandatory for all prime contractors who, regardless of the reason, did not or could not attend the first pre-bid job walk on Tuesday, June 29, 2010. Those that attended the first pre-bid job walk are welcome to attend this second pre-bid job walk; however, it is not mandatory for you to attend. Subcontractors are encouraged to attend, but your attendance is not mandatory.

The City will accept and evaluate a bid from a prime contractor that attended one of the mandatory pre-bid job walks. Those that did not attend either mandatory pre-bid job walk will be considered non-responsive or not responsible.

3. Refer to Specifications **SECTION F, FEDERAL REQUIREMENTS AND LOS ANGELES COUNTY FEDERAL WAGE RATES.**

The City of Torrance hereby notifies prospective bidders that the **applicable federal wage rates for this project has been revised as of July 2, 2010** and can be found at: <http://www.dot.ca.gov/hq/esc/oe/federal-wages/>

Any additional revisions to the applicable federal wage rates, up to 10 days before bid opening, will be identified by the issuance of a subsequent addendum with the corresponding Internet Website address of where the revisions can be found.

By Order of the City Engineer

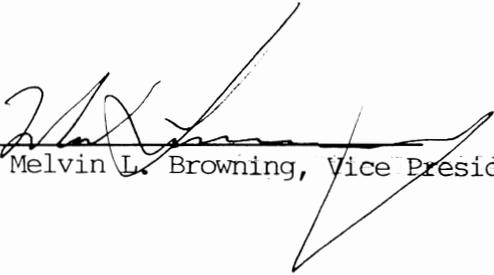
/S/ Craig Bilezerian

CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 3 and accept all conditions contained therein.

SEMA Construction, Inc.
Bidder


By Melvin L. Browning, Vice President

7-16-10
Date

***** Submit this executed form with the bid *****

Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 4
Issued: July 22, 2010

TO

PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid**. In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. **Refer to Specifications SECTION A – NOTICE OF INVITING BIDS and ADDENDUM No. 3 - Item #1.**

The City has again delayed the date to open bids. Consequently, the first paragraph, per Addendum #3, is hereby deleted in its entirety and new language is added as follows:

"Notice is hereby given that sealed bids for performing the following described work will be received at the Office of the City Clerk of the City of Torrance, California, **until 10:00 a.m. on Friday, August 6, 2010**, after which time they will be publicly opened and read at approximately 10:20 a.m. in the Council Chambers of said City."

2. **Refer to the PLAN SHEETS S-106, S-107, S-110, & S-112 (sheets 71, 72, 75, and 76) Bearing Pad Dimensions.**

The various references on these plan sheets and listed shown below regarding the bearing pads are hereby deleted.

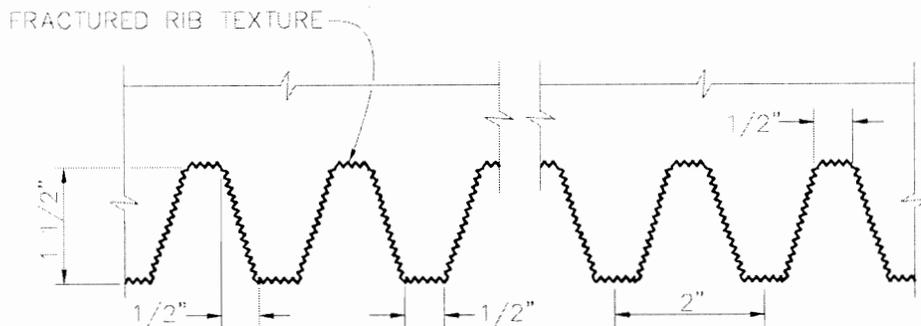
- 18" X 16" X 1" Elastomeric Reinforced Steel Bearing Pads: and
- Elastomeric Bearing Pad 18" X 14" X 1 1/2" Steel Reinforced Bearing Pad: and
- 18" X 14" X 1 1/2" Steel Reinforced Bearing Pad

Add the following reference on these plan sheets to replace the above-deleted references regarding the bearing pads

18" X 12" X 2.5" Elastomeric Reinforced Steel Bearing Pads

3. Refer to PLAN SHEET S-111 (sheet 76) Abutment Details No. 4.

The detail below is hereby added to plan sheet to address the architectural treatment.



(FRACTURED RIB TEXTURE)
ARCHITECTURAL TREATMENT
 NTS

4. Refer to PLAN SHEETS E-101 through E-106 (Sheets 123 through 128) and to the "Symbols" and "Construction Notes"

The "Symbols" section is hereby revised as shown below.

SYMBOLS

	<p>1 1/2" RIGID GALVANIZED STEEL CONDUIT ENCASED IN BRIDGE STRUCTURE, PVC SCH 40 IN UNDERGROUND LOCATIONS, 30" BELOW GRADE UNLESS OTHERWISE NOTED. #6 AWG CONDUCTORS AND #8 GND UNLESS OTHERWISE NOTED.</p>
	<p>2" PVC SCHEDULE 40 CONDUIT, 30" BELOW GRADE CONDUIT PLACED BY CONTRACTOR AND WIRE INSTALLED BY SOUTHERN CALIFORNIA EDISON (SCE).</p>
	<p>CALTRANS TYPE 5 OR TYPE 6 PULLBOX, TYPE AS INDICATED, SEE DETAIL 3, SHEET E-108</p>
	<p>200 WATT HPS CUT-OFF LUMINAIRE ON 28' CONCRETE STREET LIGHT POLE MOUNTED ON BRIDGE STRUCTURE WITH PULL BOX AND FUSEHOLDER. NUMBERS NEXT TO SYMBOL DESIGNATE CIRCUIT. CALTRANS TYPE 9A PULL BOX, UNLESS OTHERWISE NOTED</p>
	<p>PROPOSED 22,000 LUMEN (200 WATT) HPS LAMPS ON 30' CONCRETE STREET LIGHT POLE, AND PULL BOX. STREET LIGHT POLE, LUMINAIRE, CONDUIT, WIRE AND TRAFFIC RATED TYPE 5 PULLBOX BY SCE. CONDUIT AND PULL BOX PLACED BY CONTRACTOR</p>

The "Construction Notes" section is hereby revised as shown below.

CONSTRUCTION NOTES:

- ① FURNISH STREET LIGHT – AMERON POLE NO. 1C1-28 N8 (28 FOOT CONCRETE POLE) UNDERGROUND SERVICED, GENERAL ELECTRIC M2RC-20S1A-1GMC3, M-250R2, LUMINAIRE WITH CUT OFF, 200 WATT HIGH PRESSURE SODIUM, 8 FOOT ARM, 2 FOOT BEHIND CURB FACE UNLESS OTHERWISE NOTED. INSTALLED BY SOUTHERN CALIFORNIA EDISON.

- ② STREET LIGHT INSTALLATION TO BE COORDINATED WITH SOUTHERN CALIFORNIA EDISON, EXACT LOCATION OF LIGHTS TO BE DETERMINED BY SOUTHERN CALIFORNIA EDISON. ~~CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH THE STREET LIGHT INSTALLATION/REMOVAL.~~

- ③ CONTRACTOR SHALL COORDINATE INSTALLATION OF STREET LIGHTING SYSTEM TO AVOID DISTURBING EXISTING TREES AND TREE ROOT SYSTEM IN PARK WAY.

5. Refer to pages C-3, C-7 and C-8 of the Bidder's Proposal document on blue-colored paper included with the Contract Documents.

The quantity for Bid Item #41 is hereby increased to 27,068 CY and Bid Item #44 is hereby deleted as shown below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

SECTION 3A - ROADWAY - Earthwork						
41	UNCLASSIFIED EXCAVATION	300-2	27,068 17,068	CY	\$	\$
42	UNCLASSIFIED FILL (IMPORT)	300-4	900	CY	\$	\$
43	(OMITTED)		0		\$	\$
44	SLOPE PROTECTION (OMITTED)	300-11 303A-9	300	CY	\$	\$

Bid Item #151 is hereby deleted as shown below as this work is already included in Bid Item #153. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

SECTION 5b - UTILITIES - Lighting						
150	LIGHT POLE FIXTURES (SCE)	86-8.03	40	EA	\$	\$
151	ELECTRICAL (SCE) (OMITTED)	86-8.03	1	LS	\$	\$

Bid Item #153 is hereby revised as shown below. Bid Item #156 is hereby deleted as shown below as this work is already included in Bid Item #158. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

153	CONDUIT, WIRE, TRENCH & BACKFILL (SCE)	86-2.05	1	LS	\$	\$
154	PEDESTAL, PAD & GROUNDING (SCE)	86-2.04 86-8.03	2	EA	\$	\$
155	LIGHT POLE FIXTURES (CITY)	86-8.03	13	EA	\$	\$
156	ELECTRICAL (CITY) (OMITTED)	86-2.03	1	LS	\$	\$

6. Refer to the Special Provisions page E-64, UNCLASSIFIED EXCAVATION, SECTION 300-2.2.1 General.

Add the following:

"A stockpile of unclassified fill with an approximate volume of 10,000 CY is currently stored on City-owned property, just east of the intersection of Del Amo Blvd @ Maple Ave. This material has been tested for geotechnical properties and environmental compliance. A copy of the test reports are available in the Appendices of this document. This unclassified fill material is available for the contractor to use as unclassified fill for this project and can be used only in areas not behind or within the limits of the MSE walls. The Contractor is solely responsible to coordinate and transport the unclassified fill to its final disposition, including grading and compaction efforts.

Payment for loading, unloading, transporting, stockpiling; on-site earthwork/grading; and compaction to being complete in-place for all Unclassified Fill originating from the City's stockpile shall be per the Contract Unit price for UNCLASSIFIED EXCAVATION."

7. **Refer to the Special Provisions page E-64, UNCLASSIFIED EXCAVATION, SECTION 300-2.9 Payment.**

Add the following:

Payment for excavating, grading, removing, stockpiling, and/or relocating unclassified material to/from the "Overexcavation Limit" shown on the plans shall be considered included in the unit bid item for UNCLASSIFIED EXCAVATION, unless however payment for said excavated material is already included in the unit bid price for another bid item (e.g. REMOVE EXISTING PAYMENT AND SUBGRADE; MSE MECHANICALLY STABILIZED EARTH (MSE) WALL, etc.),

8. **Refer to the Special Provisions page E-64 and E-65, UNCLASSIFIED FILL, SECTION 300-4.9 Measurement and Payment.**

The first two paragraphs are hereby deleted in their entirety, as shown below.

~~"A stockpile of unclassified fill with an approximate volume of 10,000 CY is currently stored on City-owned property, just east of the intersection of Del Amo Blvd @ Maple Ave. This material has been tested for geotechnical properties and environmental compliance. A copy of the test reports are available in the Appendices. This unclassified fill material is available for the contractor to use as unclassified fill for this project and can be used only in areas not behind or within the limits of the MSE walls. The Contractor is solely responsible to coordinate and transport the unclassified fill to its final disposition, including grading and compaction efforts.~~

~~Payment for loading, unloading, transporting, stockpiling; on site earthwork/grading; and compaction to being complete in place for all Unclassified Fill originating from the City's stockpile shall be per the Contract Unit price for CLEARING AND GRUBBING."~~

9. **Refer to the Special Provisions page E-64, SECTION 300-13.1 General.**

Add the following after the last paragraph:

"The MSE wall panels shall have a 1 ½" fractured rib texture or similar surface finish on the outside face of the panels. Refer to the Architectural Treatment detail added per Addendum #4 and as Item No. 3."

10. Refer to the Special Provisions page E-108, SECTION 86-2.05E.

Delete the third paragraph in its entirety and replace with the following paragraph:

"Payment for Work in this subsection and for locations off the elevated roadway shall be made on a lump sum basis per the Contract unit price for CONDUIT, TRENCH AND BACKFILL (SCE) and shall include all conduits, handholes, pull ropes, street light cut-outs including temporary pavement, and incidentals.

Payment for Work in this subsection and for locations on the elevated roadway shall be made on a lump sum basis per the Contract unit price for CONDUIT, WIRE, TRENCH AND BACKFILL (CITY) and shall include all conduits, wiring, handholes, pull ropes, street light cut-outs including temporary pavement, and incidentals."

11. Refer to the Special Provisions page E-121, SECTION 86-8.03 Payment Lighting.

The first two paragraphs, as shown below, are hereby deleted in their entirety:

- ~~"Payment for Light Pole Fixtures (SCE) will be made per each unit for the installation of light standard, including base and luminaire, for fixtures designated facilities maintained by Southern California Edison (SCE).~~
- ~~Payment for Electrical (SCE) will be made on a Lump Sum basis for lights on the lighting electrical systems designated facilities maintained by Southern California Edison (SCE). This includes conduit, wiring, trenching, earthwork, and other misc. items for installation complete in place of the lighting electrical system."~~

By Order of the City Engineer

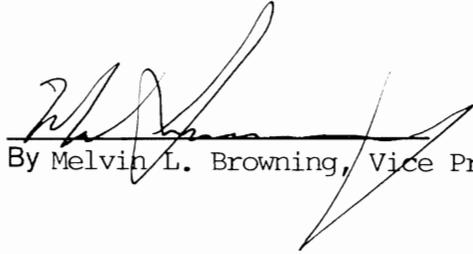
/S/ Craig Bilezerian

CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 4 and accept all conditions contained therein.

SEMA Construction, Inc.
Bidder



By Melvin L. Browning, Vice President

7-23-10
Date

******* Submit this executed form with the bid *******

**Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.**

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 5
Issued: July 27, 2010

TO

PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid**. In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. **REFER TO SPECIFICATIONS SECTION F, FEDERAL REQUIREMENTS AND LOS ANGELES COUNTY FEDERAL WAGE RATES.**

The City of Torrance hereby notifies prospective bidders that the **applicable federal wage rates for this project has been revised as of July 23, 2010**, and can be found at either:
<http://www.dot.ca.gov/hq/esc/oe/federal-wages/>

or at

<http://www.gpo.gov/davisbacon/allstates.html>

Any additional revisions to the applicable federal wage rates, up to 10 days before bid opening, will be identified by the issuance of a subsequent addendum with the corresponding Internet Website address of where the revisions can be found.

2. **REFER TO THE PLAN SHEETS SP-101 AND SP-103 (SHEETS 49 AND 51) SIGNAL PLANS AND RFI QUESTION #35 POSTED AT <http://www.torranceca.gov/20825.htm>.**

The respective Lump Sum bid prices for Bid Items #119 "NEW TRAFFIC SIGNAL - DEL AMO @ MAPLE" and #122 "NEW TRAFFIC SIGNAL - DEL AMO @ MARINER" each shall include the cost to install, in accordance with the specifications, a new 150 LF, 2" conduit with associated pull boxes and pull rope that connects the new Type III-BF Service pedestals to their respective electrical service connection. SCE will determine the location of the service connection during construction. It is expected that SCE will furnish and install the conductor cable. Should the length of needed conduit be shorter than 150 LF, then the City will negotiate a credit due the City. Should the length of conduit be longer than 150 LF, then the City will negotiate a compensation due the contractor.

3. **REFER TO THE PLAN SHEETS SP-101 THROUGH SP-104 (SHEETS 49 to 52) SIGNAL PLANS AND RFI QUESTION #42 POSTED AT <http://www.torranceca.gov/20825.htm>.**

All pull boxes shown on the SP plan sheets, unless otherwise noted, shall be considered to be No. 6 size pull boxes.

4. **REFER TO THE PLAN SHEET SP-103 (SHEET 51) SIGNAL PLANS AND RFI QUESTION #43 POSTED AT <http://www.torranceca.gov/20825.htm>.**

Add the following note to the Plan Sheet.

Bidders shall use a length of 1,410 LF for the new 3-inch conduit to be installed. The new conduit will begin in the new No. 6 Pullbox at the northeast corner of Del Amo Blvd at Mariner Ave and extend easterly, with interim pull boxes, to an existing pullbox at the northwest corner of the Del Amo/Prairie intersection and then continue easterly across Prairie Ave to an existing pullbox at the northeast corner. The interconnect conductor will terminate at the controller box at the northeast corner of the Del Amo Blvd/Prairie Ave intersection and have a minimum of 10 linear feet of "slack" coiled into each pull box along the conduit run.

5. **REFER TO THE PLAN SHEET SP-101 (SHEET 49) SIGNAL PLANS AND RFI QUESTION #49 POSTED AT <http://www.torranceca.gov/20825.htm>.**

Pole D shall include a 250W luminaire, although not clearly indicated as such on the plan sheet. All other equipment associated with Pole D shall be per the Pole Schedule on said plan sheet.

6. **REFER TO THE PLAN SHEET S-107 (SHEET 72) ABUTMENT 2 LAYOUT**

The references to the drawing scale of 1/4" = 1'-0" listed for both the Elevation and Plan views are hereby deleted. The correct drawing scale for both the Elevation and Plan views is 1/8" = 1'-0" and is hereby added to the plan sheet.

7. REFER TO PAGES C-3 AND C-7 OF THE BIDDER'S PROPOSAL DOCUMENT ON BLUE-COLORED PAPER INCLUDED WITH THE CONTRACT DOCUMENTS.

Bid Items #137, #138, and #142 are hereby designated as a Final Pay Item as shown below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

136	BRIDGE PILING - INSTALL	305-1	222	EA	\$	\$
137	STRUCTURAL CONCRETE BRIDGE (F)	9-1.015 303A-2	2,028	CY	\$	\$
138	STRUCTURAL CONCRETE BRIDGE (F) FOOTING	9-1.015 303A-2	930	CY	\$	\$
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$	\$
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$	\$
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$	\$
142	BAR REINFORCING STEEL (F)	9-1.015 303A-7	480,700	LBS	\$	\$
	MECHANICALLY STABILIZED EARTH					

8. REFER TO THE SPECIAL PROVISIONS PAGE E-47, IRRIGATION SYSTEM MATERIALS SECTION 212-2.2.4 Remote Control Valves.

The first paragraph is hereby deleted in its entirety and replaced with the following:

"Electric Remote Control Valves shall be Rainbird or approved equal."

9. REFER TO THE SPECIAL PROVISIONS PAGE E-99, BACKFILL AND DENSIFICATION SECTION 306-1.3.1 GENERAL.

The second paragraph is deleted in its entirety and replaced with the following:

"Where trench is greater than or equal to two feet wide, the trench shall be backfilled per City of Torrance Standard Plan No. T116, with either native material, crushed miscellaneous base, or suitable imported material having a sand equivalent value of not less than 30, and shall be select granular material free from organic matter. Imported backfill shall be in accordance with 306-1.3.7. Native material shall be free from organic matter, rubbish, debris, and other objectionable material. Backfill material shall be moistened to optimum moisture content and compacted to 95 percent of maximum density in the upper 3 feet and 90 percent below the upper 3 feet."

10. REFER TO THE SPECIAL PROVISIONS PAGE E-143, SECTION 313-7.1 Payment.

The section is hereby deleted in its entirety and replaced with the following section:

“313-7.1 Payment. Payment for the installation of 1” and 2” water meter assemblies shall be per their respective Contract unit prices and shall include obtaining the respective water meters from the City and installing said meters; furnishing and installing the meter boxes and any other related work and materials in accordance with City of Torrance Standard Plans T703-2 and T704-2.

11. REFER TO THE SPECIAL PROVISIONS PAGE E-146, SECTION 316-3.05 RAIL.

The first paragraph is hereby deleted in its entirety and replaced with the following:

“Rail section shall be relay 136 lb.-RE rail, in a minimum of 39 foot ~~80-foot~~ lengths.”

By Order of the City Engineer

/S/ Craig Bilezerian

CRAIG BILEZERIAN
Engineering Manager

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 6
Issued: July 29, 2010

TO

PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. REFER TO SPECIAL PROVISIONS PAGE E-64, UNCLASSIFIED EXCAVATION, SECTION 300-2.2.1 GENERAL AND TO ADDENDUM #4, ITEM #6.

The two paragraphs added via Addendum #4, Item #6 are hereby deleted in their entirety. The following new paragraphs are hereby added to Section 300-2.2.1 General:

"A stockpile of unclassified fill with an estimated volume of 10,000 CY is currently stored on City-owned property, just east of the intersection of Del Amo Blvd @ Maple Ave. This material has been tested for geotechnical properties and environmental compliance. A copy of the test reports are available in the Appendices of this document. This unclassified fill material is available for the contractor to use as unclassified fill for this project and can be used in its current, non-amended condition, only in areas not behind or within the limits of the MSE walls. The same unclassified fill material also may be amended by the contractor so that it conforms to the requirements for use as structural backfill behind the MSE wall (see Section 300-13.6.1 Earthwork, paragraph (a) Structure backfill (MSE) on page E-68). If the unclassified fill material is properly amended, it may be used as structural backfill behind the MSE wall. The Contractor is solely responsible to either export said fill offsite and/or transport the unclassified fill to its final disposition on-site, including grading and compaction efforts.

Prior to disturbing any unclassified fill from the City stockpile, the City and Contractor shall confirm the stockpile volume ("baseline") and establish the method for which the unclassified fill will be measured for payment. For bidding purposes, the City estimates that any differential between the estimated (July 29, 2010) volume of 10,000 CY and the "baseline" volume (to be determined in September 2010) will be less than 20% +/-.

Payment for loading, unloading, transporting, exporting, disposal, stockpiling, on-site earthwork/grading and/or compaction to being complete-in-place for all Unclassified Fill originating from the City's stockpile shall be per the Contract Unit price for UNCLASSIFIED EXCAVATION."

2. REFER TO ADDENDUM #5, ITEM #7.

The item added in Addendum #5, Item #7 is hereby deleted in its entirety and replaced with the following:

Bid Items #166, #167 and #142 are each hereby designated as a Final Pay Item as shown below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

166 137	STRUCTURAL CONCRETE BRIDGE (F)	9-1.015 303A-2	2.028	CY	\$	\$
167 138	STRUCTURAL CONCRETE BRIDGE FOOTING (F)	9-1.015 303A-2	930	CY	\$	\$
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$	\$
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$	\$
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$	\$
142	BAR REINFORCING STEEL (F)	9-1.015 303A-7	480.700	LBS	\$	\$

NOTE: This item was again included because when previously added with Addendum #5, it did not include the prior revision to the Bid Item numbers per Addendum #2.

3. REFER TO PAGE C-2 OF THE BIDDER'S PROPOSAL DOCUMENT ON BLUE-COLORED PAPER INCLUDED WITH THE CONTRACT DOCUMENTS.

Bid Items #23, and #24 are hereby omitted as shown below. The City will furnish and install the water meters, meter boxes, and install the connection to the water main from the meter in accordance with the City of Torrance Standard Plan Nos. T703 or T704. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

23	INSTALL 1" WATER METER (OMITTED)	215-6.1 Pg. 53	1	EA	\$	\$
24	INSTALL 2" WATER METER (Pg. 53 - Section 215) (OMITTED)	215-6.1	1	EA	\$	\$

By Order of the City Engineer

/S/ Craig Bilezerian

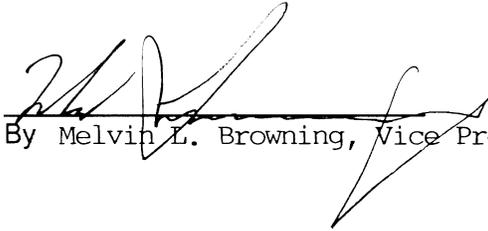
CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 6 and accept all conditions contained therein.

SEMA Construction, Inc.

Bidder


By Melvin L. Browning, Vice President

7-31-10

Date

******* Submit this executed form with the bid *******

**Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.**

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 7
 Issued: August 3, 2010

TO

PROPOSAL, SPECIFICATIONS, BOND AND
 AFFIDAVIT FOR THE CONSTRUCTION
 OF
 DEL AMO BOULEVARD EXTENSION, T-30
 FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
 B2010-12

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. REFER TO ADDENDUM NO. 2, ITEM #7:

The paragraph shown below and added via Addendum #2, Item #7 is hereby deleted in its entirety.

~~The City, BNSF Railway, and LACMTA have executed an Overpass Agreement, as shown in Appendix IX. Per Article II, Section 5 of the Overpass Agreement, the City has agreed to pay BNSF for a maximum of 250 eight hour working days of flagmen required to complete all spur line track and tie in work. 110 days of flagging is required to compensate BNSF for installing the new spur line tie ins. The City's contractor may not be allowed to perform any of its spur line track installation concurrently with BNSF's work. Consequently, the City's Contractor has 140 days to complete the installation of the spur line track for which the City will pay BNSF the cost of flagging for those 140 days. If the Contractor exceed 140 working days for this work and if the City is charged by BNSF for flagmen in an amount that exceeds the 140 days, then the City may assess these charges to the Contractor. Said charges for flagging will be deducted from a payment due to the Contractor.~~

2. REFER TO THE SPECIAL PROVISIONS PAGE E-24, SECTION 6-9 LIQUIDATED DAMAGES. ADD THE FOLLOWING TO REPLACE THE PARAGRAPH DELETED ON THE PREVIOUS PAGE OF THIS ADDENDUM:

“The City, BNSF Railway, and LACMTA have executed an Overpass Agreement, as provided in Appendix IX of the Specifications. Per the Overpass Agreement, the City has agreed to pay BNSF to provide a maximum of 250 working days for BNSF-required flagging services. The 250 working days is an estimate of the total flagging services required for the City’s contractor to complete its City contract work. BNSF will determine the need for flagging services, which is now known to include, but is not limited to, the construction of the bridge and the relocation of the spur line track.

If the Contractor exceeds the total 250 working days for flagging services then the City may assess these charges to the Contractor. The estimated cost for flagging services is between \$800 and \$1,600 per regular eight-hour day. Said charges for flagging will be deducted from a payment due to the Contractor.”

3. REFER TO PAGE C-7 OF THE BIDDER’S PROPOSAL DOCUMENT ON BLUE-COLORED PAPER INCLUDED WITH THE CONTRACT DOCUMENTS.

Bid Item #150 is hereby deleted. The bidder shall make this correction as shown below on its blue-colored original Bidder’s Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

SECTION 5b - UTILITIES - Lighting						
150	LIGHT POLE FIXTURES (SCE) (OMITTED)	00-0.03	40	EA	\$	\$

By Order of the City Engineer

/S/ Craig Bilezerian

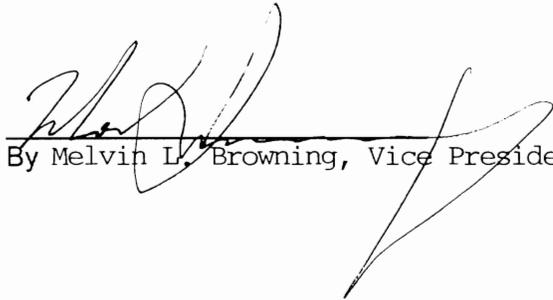
CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 7 and accept all conditions contained therein.

SEMA Construction, Inc.

Bidder


By Melvin L. Browning, Vice President

8-3-10

Date

**** Submit this executed form with the bid ****

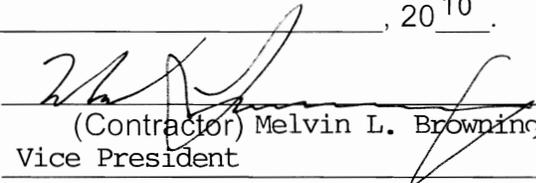
Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.

CONTRACTOR'S AFFIDAVIT (CONTINUED)

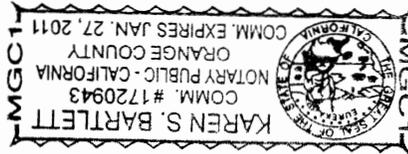
- 7. That the Contractor did not, directly or indirectly, submit the Contractor's bid price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any individual or group of Individuals, except to the City of Torrance, or to any person or persons who have a partnership or other financial interest with said Contractor in its business.

Dated this 6th day of August, 2010.

Subscribed and Sworn to
before me this 6th day
of AUGUST, 2010.


 (Contractor) Melvin L. Browning
 Vice President
 (Title)


 Notary Public in and for said
 County and State.
 (Seal)



**LIST OF SUBCONTRACTORS
B2010-12**

The Bidder is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California). The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations) part 26 in the award and administration of US DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

Name Under Which Subcontractor is Licensed: Culmax Engineering Inc.
 Subcontractor's Address: P.O. Box 2425 Riverside CA 92516
 Specific Description of Sub-Contract: Asphalt Paving
 License Number: 685954 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: Alcova Fence Co
 Subcontractor's Address: P.O. Box 1249 Sun Valley, CA 91352
 Specific Description of Sub-Contract: Fencing / metal beam wood rail
 License Number: 122964 CA License Classification/Type: C13/C29

~~Name Under Which Subcontractor is Licensed: ^{MS} CTM Construction Inc
 Subcontractor's Address: P.O. Box 2908 Foothill Gardens CA 91574
 Specific Description of Sub-Contract: Concrete Barrier Wall
 License Number: 61606 CA License Classification/Type: A~~

Subcontractors listed must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

**LIST OF SUBCONTRACTORS
B2010-12**

The Bidder is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California). The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations) part 26 in the award and administration of US DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

Name Under Which Subcontractor is Licensed: Green Landscape Services

Subcontractor's Address: 10000 Buena Vista Ave, Alhambra, CA 91801

Specific Description of Sub-Contract: Landscaping

License Number: 24907 CA License Classification/Type: C57

Name Under Which Subcontractor is Licensed: J.P. S&S

Subcontractor's Address: 7222 West Ave, Buena Vista, CA 91801

Specific Description of Sub-Contract: Electrical

License Number: 12402 CA License Classification/Type: C10

Name Under Which Subcontractor is Licensed: V.P. Electrical Contractors

Subcontractor's Address: 2121 E. 1st St, Buena Vista, CA 91801

Specific Description of Sub-Contract: General Contracting

License Number: 129100 CA License Classification/Type: A

Subcontractors listed must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

**LIST OF SUBCONTRACTORS
B2010-12**

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Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

Name Under Which Subcontractor is Licensed: 6-4-10

Subcontractor's Address: 10100 Klamath Ave. Klamath Falls, CA 97603

Specific Description of Sub-Contract: Concrete Structure

License Number: 88 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: United Road Builders

Subcontractor's Address: 2007 S. Willow Ave. Ukiah, CA 95568

Specific Description of Sub-Contract: Reinforcing Steel

License Number: 733004 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: Provision Life Inc

Subcontractor's Address: 10000 N. 1st St. Fresno, CA 93720

Specific Description of Sub-Contract: Reinforcing Life Inc

License Number: 10000 CA License Classification/Type: A

Subcontractors listed must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

**LIST OF SUBCONTRACTORS
B2010-12**

The Bidder is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California). The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations) part 26 in the award and administration of US DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

Name Under Which Subcontractor is Licensed: Tracy Construction

Subcontractor's Address: 1000 Mendocino Ave. San Francisco

Specific Description of Sub-Contract: Retain

License Number: 300720 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: United Steel Erectors

Subcontractor's Address: 3007 S. Wilson Ave. San Francisco 94134

Specific Description of Sub-Contract: Retain

License Number: 738504 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

License Number: _____ CA License Classification/Type: _____

Subcontractors listed must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

REFERENCES (Page 1 of 2)
B2010-12

(Work similar in magnitude and degree of difficulty completed by Contractor within the past three [3] years.)

See "Major Construction Projects Completed" attached

1. Name (Firm/Agency): _____
 Address: _____
 Contact Person: _____ Telephone No.: _____
 Title of Project: _____
 Project Location: _____
 Date of Completion: _____ Contract Amount\$ _____

2. Name (Firm/Agency): _____
 Address: _____
 Contact Person: _____ Telephone No.: _____
 Title of Project: _____
 Project Location: _____
 Date of Completion: _____ Contract Amount\$ _____

3. Name (Firm/Agency): _____
 Address: _____
 Contact Person: _____ Telephone No.: _____
 Title of Project: _____
 Project Location: _____
 Date of Completion: _____ Contract Amount\$ _____

4. Name (Firm/Agency): _____
 Address: _____
 Contact Person: _____ Telephone No.: _____
 Title of Project: _____
 Project Location: _____
 Date of Completion: _____ Contract Amount\$ _____

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
US 34 Upper Big Thompson Bridge Replacement Design / Build Estes Park, CO	Colorado Dept. of Transportation 2207 East Highway 402 Loveland, CO 80537 Michael Command, PE (970) 622-1270 Engineers: Drexel Barrell and Summit Eng	This modified design-build bridge replacement project is located on US 34 east of Estes Park and involves replacing two historic single span bridges over the Upper Big Thompson River, revegetation, minor roadway widening, signing and striping.	\$3,822,040	Prime Design-Build	Nov-09 May-10
Whitegates Reservoir No. 1 & No 2 Riverside, CA	City of Riverside 3900 Main Street, 6th Floor Riverside, CA 92522 Eric Escobar, P.E. (951) 826-5821 Engineer: Richard R. Brady & Assoc.	This Design-Build project calls for the demolition of the existing reservoir and constructing 2 buried replacement reservoirs with adjoining booster pump stations and connecting pipelines for a combined capacity of 9 MG.	\$16,769,608	Prime Design-Build	Jul-08 Jan-10
Temple Ave. 4th Track Infrastructure Project Pomona, CA	Alameda Corridor-East Construction Authority 4900 Rivergrade Rd., Ste. A120 Irwindale, CA 91706 Charles Tsang, PM (626) 962-9292 x 158	A new 4th mainline embankment running parallel to the UPRR for approximately 2.7 miles will make up the majority of this project. Also included are retaining walls, roadways, pier protection walls, bridge widening, channel wall improvements, culverts, drainage ditches, and utility relocation and protection.	\$12,133,172	Prime	Sep-08 Jan-10
Chevy Chase 968 Reservoir and Pump Station Replacement Glendale, CA	City of Glendale Dept. of Water & Power 141 N. Glendale Ave., Level 4 Glendale, CA 91206-4496 Willdan 374 Poli Street, Ste. 101 Ventura, CA 93001 Gary Roeppke, PM (805) 890-9500	This project includes the construction of a 14.5 MG buried reservoir with an attached pump station. Work will begin by the demolition of the existing concrete reservoir, pump station, appurtenances, and tree removal. The majority of work will consist of earthwork, foundations, reservoir structure, pump station structure, pumping, piping, grading, painting, valves, instrumentation and controls. Landscaping and irrigation, paving, electrical work, testing and disinfection are also being done. CML&C piping included: 2,000 lf - 12"; 2,000 lf - 24"; and 500 lf - 30".	\$21,146,215	Prime	Jan-08 Dec-09
SR 73 Northbound Widening Irvine and Laguna Hills, CA	San Joaquin Hills Transportation Corridor Agency 125 Pacifica, Ste. 100 Irvine, CA 92618 Samuel Sims, PE (949) 754-3429	This project will consist of adding a 4th general purpose lane. The pavement widening will include earthwork and grading, median improvements, concrete barriers, signing, striping, lighting, and installation of drainage systems. During the construction one bridge will require modification and three bridges will be widened including a single span wildlife crossing, a 2-span undercrossing and a 3-span undercrossing.	\$11,108,562	Prime	Sep-08 Dec-09
Windy Ridge FastTrak Lane Widening Anaheim, CA	FootHill/Eastern Transportation Corridor Agency 125 Pacifica, Ste. 100 Irvine, CA 92618 Samuel Sims, PE (949) 754-3429	A third general purpose FastTrak lane will be constructed in both directions on the SR 241 for a total distance of 3 miles. The work will include widening 2 bridges and reconfiguration of lane delineation from mainline into attended toll lanes.	\$6,770,243	Prime	Sep-08 Nov-09
Cheyenne Marginal (Randall Avenue Interchange) Cheyenne, WY	Wyoming Dept. of Transportation 5300 Bishop Blvd. Cheyenne, WY 82009-3340 Thomas Dehoff, PE (307) 777-4404	This project included bridge rehabilitation involving grading, drainage, placing crushed base and bituminous pavement surfacing, structure, and electrical on 1.107 miles of I-25 (Cheyenne Marginal) beginning at MP 10.80 just south of the Randall Avenue Interchange in the City of Cheyenne.	\$13,457,567	Prime	Mar-09 Nov-09
US 160 at Lake Creek near Wolf Creek Pass (near South Fork) Mineral County, CO	Colorado Dept. of Transportation 1205 West Avenue Alamosa, CO 81101 Don Sjastad (970) 589-4251 Engineer: Jacobs-Carter Burgess	This project involves the widening of approx. 0.5 miles of state highway located 10 miles east of the summit of Wolf Creek Pass in a headwaters canyon of the Rio Grande River. The primary purpose of the widening is to create a rest area parking facility within the Rio Grande National Forest. Major project elements include blasting, rock excavation, rock scaling and bolting, rocky walls, wildlife underpass, pedestrian trails and amenities, prefabricated toilet building, guardrail and signage.	\$4,800,000	Prime	May-09 Nov-09
US 160 - Aztec Creek East (near Cortez) Montezuma County, CO	Colorado Dept. of Transportation 3803 North Main Ave., Suite 108 Durango, CO 81301 Chris Bailer (970) 385-3622 Engineer: Bechtolt Engineering	This project involves the widening of approx. 5 miles of rural state highway located in extreme southwestern Colorado within the Mountain Ute Indian Reservation. Major project elements include asphalt paving, 4 ft. paved shoulder widening, embankment, culvert extensions, and safety upgrades including bridge rail and guardrail.	\$6,400,000	Prime	May-09 Aug-09
Green River Bridge Replacement Corona, CA	Caltrans 790 S. Via Lata Colton, CA 92324 Fathi Manasrah (951) 277-8582	Work will consist of replacing the existing bridge with a prestressed concrete girder bridge.	\$13,639,177	Prime	Mar-07 Aug-09

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Reconstruction of the V.5 Bridge (Roan Creek Road) DeBeque, CO	Mesa County Dept. of Public Works 750 Main Street Grand Junction, CO 81501 Louie Dorlac, PM (970) 244-1765	Project included modifications to the existing Colorado River Bridge, on County Road V.5 (Roan Creek Road), south of DeBeque. Construction included removal of the 4 south concrete bridge spans, 3 piers and 1 abutment, and replacement of the spans with 1 pier, 1 abutment and steel plate girders. The entire bridge deck was replaced and one additional girder line was added to the entire structure.	\$3,423,402	Prime	Aug-07 Jun-08
Carter Lake Dam No. 1- Outlet Works Addition Larimer County, CO	Northern Colo. Water Conservancy Dist. 220 Water Avenue Berthoud, CO 80513 Tom DeGrande (970) 532-7700 URS Corporation 8181 Tufts Ave., Denver, CO 80237 Mike Zusi (303) 694-2770	The project was located on the right abutment of the existing Dam No.1. This new outlet works consists of the following primary features: 123-foot high intake tower and prefabricated steel truss access bridge; 780-foot long tunnel with a welded steel liner encased in concrete; downstream conduit; new flow meter vault; and a valve structure.	\$9,956,076	Prime	Mar-07 Jun-08
Douglas St. Gap Closure Railroad Grade Separation El Segundo, CA	City of El Segundo 350 Main St. El Segundo, CA 90245 Steve Finton (310) 524-2300	The work specified in this contract consisted of constructing a grade separated Douglas Street, CIP retaining walls, CIDH pile retaining walls, a railroad bridge, pedestrian bridge, transit center, relocation of 1,090 lf 45" SCCP, 1,060 lf 27" DIP, 1,240 lf 12" DIP and smaller waterlines. Construction of a gravity storm drain system included 3,120 lf of RCP ranging from 18" to 54", and a storm drain pumping station. Traffic signals, street lighting, landscape planting and maintenance, 4,575 lf of curb & gutter, 6,200 cf of sidewalk, along with concrete driveways and curb ramps completed this project.	\$22,129,450	Prime	Nov-05 Mar-08
Kit Carson Bridge Kit Carson, CO	Colorado Dept. of Transportation 401 "A" Avenue Limon, CO 80828 Mark Mueller, Region 1 (719) 775-8002	The project was located on US 40/287 in Cheyenne County. The scope consisted of reconstruction and bridge replacement including concrete pavement, HMA, drainage, CBC, signing, striping, seeding, and mulching.	\$6,442,654	Prime	Jul-07 Nov-07
US 85 Sedalia Extension Sedalia, CO	Colorado Dept. of Transportation 7328 S. Revere Pkwy., Suite 204A Centennial, CO 80112 Mike Brenner (303) 365-7251	The project was located on US 85 in Douglas County. The scope consisted of roadway reconstruction, concrete pavement, curb and gutter, median cover material, sidewalk, drainage, ROW acquisition, landscaping, signing, striping, and utility relocation.	\$2,866,446	Prime	Jun-07 Nov-07
Jefferson County Airport Schedule I - Northeast Ramp Broomfield, CO	Jefferson County 100 Jefferson County Pkwy, Suite 4530 Golden, CO 80419 Janet McFall (303) 271-8585	Schedule I: Construct Northeast Ramp. This project extended an aviation ramp area and included 40,000 CY of embankment, asphalt paving, and minor utilities.	\$2,487,123	Prime	Mar-07 Sep-07
Emergency Repair Project I-70 and 26.5 Road Bridge Grand Junction, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, RE (970) 683-6351	Project included the emergency repair of the bridge pier for 26.5 Road Bridge which runs over I-70 following a traffic accident. Scope included bridge rehabilitation and guardrail installation.	\$286,081	Prime	Aug-07 Sep-07
Emergency Temp. Bridge Repair on I-70 at 26.5 Road Grand Junction, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, RE (970) 683-6351	This two-day project included the emergency shoring of a damaged bridge support along I-70 at 26.5 Road near Grand Junction following an accident on I-70.	\$78,000	Prime	Aug-07 Aug-07
GCC Pueblo Plant Access Road and Bridge Pueblo, CO	GCC Rio Grande, Inc. 360 Lima Road, P.O. Box 8328 Pueblo, CO 81008 Terri Rithner (303) 634-4994 LONCO, Inc. 1700 Broadway, Suite 800 Denver, CO 80290 Steve Banks (303) 620-0098	Construction of a two-lane, concrete paved access road extending approx. 2.2 miles from Lime Road to GCC's Pueblo cement plant site. The project also included construction of a three-span bridge with a length of 310 feet crossing over the St. Charles River.	\$4,982,354	Prime	Jun-06 Aug-07
S. Quebec Street: E. Iowa Ave. to E. Warren St. Improvements Arapahoe County and Denver, CO	Arapahoe County 10730 E. Briarwood Ave, Suite 100 Centennial, CO 80112 Brian Love (720) 874-6500 Hedrick & Associates Chuck Dressen (303) 798-9445	Project consisted of bridge construction over Cherry Creek, four lane roadway, signing, striping, median construction, earthwork and grading, drainage including water quality ponds, riprap, pipes, box culverts, inlets, retaining walls, sidewalks, utility coordination, and ancillary work necessary to complete the project.	\$6,279,401	Prime	Jul-06 Jul-07

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
SH 16 Interchange - Fort Carson Colorado Springs, CO	Colorado Dept. of Transportation 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 David Watt (719) 634-2323	This interchange improvement project is located on SH 16 at I-25. The project includes the construction of 3 new bridges, bridge widening, excavation, concrete paving, detention ponds, and asbestos abatement. One of the bridges was constructed over Fountain Creek. Once complete, the new interchange will improve traffic flow around the Fort Carson Army Base.	\$26,300,000	Prime	Feb-08 May-09
SH 133 and SH 82 Intersection Improvements Carbondale, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, RE (970) 683-6351	Project consisted of roadway and bridge widening, retaining wall, utilities, sidewalks, signals, pavement marking, and traffic control. The project was located at the SH 133 and SH 82 interchange. Bridge construction occurred over the Roaring Fork River.	\$4,722,155	Prime	Oct-07 Dec-08
104th Avenue Improvements Phases I, II, & III Commerce City, CO	Commerce City Northern Infrastructure General Improvement District Dept. of Public Works 8602 Rosemary Street Commerce City, CO 80022 Glenn Ellis (303) 289-8170	Project consisted of the construction of utilities, roadway, and bridge improvements along 2.5 miles of East 104th Avenue including the intersection with SH 2. Improvements included concrete and asphalt paving, curb and gutter, sidewalks, earthwork, pond excavation, demolition, bridge improvements, traffic control, conduit, traffic signals, storm and sanitary sewer, potable and non-potable waterlines, erosion control, and revegetation.	\$12,807,834	Prime	Nov-06 Nov-08
Second Creek Bridge Commerce City, CO	Commerce City Northern Infrastructure General Improvement District Dept. of Public Works 8602 Rosemary Street Commerce City, CO 80022 Glenn Ellis (303) 289-8170	Project included new bridge construction on East 104th Avenue over Second Creek west of the new Reunion Development area.	\$2,327,531	Prime	Feb-08 Nov-08
Taxiway A Relocation (Project 5) Rocky Mountain Metropolitan Airport Broomfield, CO	Jefferson County 100 Jefferson County Pkwy, Suite 4530 Golden, CO 80419 Janet McFall (303) 271-8585	This project was located at the Rocky Mountain Metropolitan Airport in Broomfield, Colorado. Scope for the project included Schedule I: earthwork and retaining walls, and Schedule III: enhanced taxiway centerlines.	\$3,011,641	Prime	Sep-08 Nov-08
I-4 Reconstruction Volusia County, FL	Florida Dept. of Transportation 719 South Woodland Blvd. Deland, FL 32720 District 5-Amy Scales (386) 943-5729	Project included 5 miles of construction on I-4 in Volusia County. This widening project consisted of 4 bridge crossings over I-4, 2 major interchange upgrades, retaining walls, excavation, drainage improvements and ITS within the ROW. The I-4 mainline was widened by an additional travel lane with shoulder upgrades, and upgrades to the existing pavement.	\$62,795,556	Prime	Mar-07 Aug-08
Riverside Parkway Phase II & III 24 Road to 4th Avenue Grand Junction, CO	City of Grand Junction 250 North Fifth Street Grand Junction, CO 81501 Jim Shanks (970) 256-4177	Phase II: River Road from 24 Road to 4th Street: Construction of a new 5-span, 640 foot long concrete roadway bridge; lengthened the existing bridge by 48 linear feet; two pedestrian steel truss bridges over the railroad with a total length of 600 linear feet; 77,000 square feet of retaining walls; an 10'x8' pedestrian underpass; double 10'x6' concrete box culvert; 15,900 linear feet of storm drain facilities; and street landscaping. Phase III: 5th Street Interchange: Construction included the 5th Street interchange, two bridges over the Union Pacific Railroad, Riverside Parkway bridge over 5th Street, and widening of the existing 5th Street bridges over the Colorado River.	\$55,139,132	Prime	May-06 Aug-08
I-215 @ McCall Blvd. Emergency Job Sun City, CA	Caltrans 790 S. Via Lata Colton, CA 92324 Fathi Manasrah (951) 277-8582	Work on this project consisted of repairing the damages girders on a bridge. Additional items were paint removal, temporary shoring, structural steel repair and welding, radiography, heat straightening, and repainting the bridge. Traffic control, temporary lane closures, detouring, and pavement restriping were also required.	\$113,165	Prime	Jun-08 Aug-08
Daniel's Park Substation - Civil Douglas County, CO	Xcel Energy Services, Inc. 550 15th Street Denver, CO 80202 Jeremy Baker (303) 571-7832	The project expanded the capacity and size of an existing substation and switchyard. Improvements included utility installation, access road improvements, site grading, wetland mitigation, stormwater facilities, channel stabilization, and landscaping improvements.	\$3,169,188	Prime	Jul-07 Jul-08
C-470 at Alameda Parkway Lakewood, CO	Green Tree Metropolitan District 6300 S. Syracuse Way, Suite 600 Centennial, CO 80111 Feisburg Holt & Ullevig Tom Nead (303) 721-1440	Project consisted of a new interchange on state highway C-470 at the existing Alameda Parkway overpass. The project included a new bridge crossing over C-470, new concrete ramps, reconstructed and widened Alameda Parkway, mechanically stabilized and soil nail retaining walls, storm drainage, curb and gutter, sidewalk, traffic signals, and other infrastructure associated with interchanges.	\$14,594,842	Prime	Nov-07 Jun-08
US 34 Lower Big Thompson Bridge Replacement Loveland, CO	Colorado Dept. of Transportation 2207 E. Highway 402 Loveland, CO Miranda Roskopf, (970) 622-1285	The project consisted of a bridge replacement on US 34 over the Big Thompson River. The new concrete box girder bridge is 2 lanes wide. The project also included a MSE wall.	\$2,598,522	Prime	Jan-08 Jun-08

REFERENCES (Continued) Page 2 of 2

If Contractor has not performed work for the City of Torrance within the last five (5) years, list all work done within said five years (attach additional sheets if necessary). Note if work was done as subcontractor [include only subcontract amount]:

Work Description & Contract Amount	Agency	Date Completed
See "Major Construction Projects Completed" attached		

Contractor's License No.: 657770 Class: A;HAZ

a. Date first obtained: 10/30/1992 Expiration 10/31/2010

b. Has License ever been suspended or revoked? No

If yes, describe when and why: N/A

c. Any current claims against License or Bond? No

If yes, describe claims: N/A

Principals in Company (List all – attach additional sheets if necessary):

<u>NAME</u>	<u>TITLE</u>	<u>LICENSE NO. (If Applicable)</u>
<u>Bradley J. Spies</u>	<u>President</u>	<u></u>
<u>Thomas C. Clark</u>	<u>SR. Vice President</u>	<u></u>
<u>Steven R. Graves</u>	<u>Secretary/Treasurer</u>	<u></u>
<u>Melvin L. Browning</u>	<u>Vice President</u>	<u></u>
<u>Donald C. Bernhoff</u>	<u>Vice President</u>	<u></u>

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
US 34 Upper Big Thompson Bridge Replacement Design / Build Estes Park, CO	Colorado Dept. of Transportation 2207 East Highway 402 Loveland, CO 80537 Michael Command, PE (970) 622-1270 Engineers: Drexel Barrell and Summit Eng	This modified design-build bridge replacement project is located on US 34 east of Estes Park and involves replacing two historic single span bridges over the Upper Big Thompson River, revegetation, minor roadway widening, signing and striping.	\$3,822,040	Prime Design-Build	Nov-09 May-10
Whitegates Reservoir No. 1 & No 2 Riverside, CA	City of Riverside 3900 Main Street, 6th Floor Riverside, CA 92522 Eric Escobar, P.E. (951) 826-5821 Engineer: Richard R. Brady & Assoc.	This Design-Build project calls for the demolition of the existing reservoir and constructing 2 buried replacement reservoirs with adjoining booster pump stations and connecting pipelines for a combined capacity of 9 MG.	\$16,769,608	Prime Design-Build	Jul-08 Jan-10
Temple Ave. 4th Track Infrastructure Project Pomona, CA	Alameda Corridor-East Construction Authority 4900 Rivergrade Rd., Ste. A120 Irwindale, CA 91706 Charles Tsang, PM (626) 962-9292 x 158	A new 4th mainline embankment running parallel to the UPRR for approximately 2.7 miles will make up the majority of this project. Also included are retaining walls, roadways, pier protection walls, bridge widening, channel wall improvements, culverts, drainage ditches, and utility relocation and protection.	\$12,133,172	Prime	Sep-08 Jan-10
Chevy Chase 966 Reservoir and Pump Station Replacement Glendale, CA	City of Glendale Dept. of Water & Power 141 N. Glendale Ave. Level 4 Glendale, CA 91206-4496 Willidan 374 Poli Street, Ste. 101 Ventura, CA 93001	This project includes the construction of a 14.5 MG buried reservoir with an attached pump station. Work will begin by the demolition of the existing concrete reservoir, pump station, appurtenances, and tree removal. The majority of work will consist of earthwork, foundations, reservoir structure, pump station structure, pumping, piping, grading, painting, valves, instrumentation and controls. Landscaping and irrigation, paving, electrical work, testing and disinfection are also being done. CML&C piping included: 2,000 lf - 12"; 2,000 lf - 24"; and 500 lf - 30".	\$21,146,215	Prime	Jan-08 Dec-09
SR 73 Northbound Widening Irvine and Laguna Hills, CA	Gary Roepeke, PM (805) 890-9500 San Joaquin Hills Transportation Corridor Agency 125 Pacifica, Ste. 100 Irvine, CA 92618 Samuel Sims, PE (949) 754-3429	This project will consist of adding a 4th general purpose lane. The pavement widening will include earthwork and grading, median improvements, concrete barriers, signing, striping, lighting, and installation of drainage systems. During the construction one bridge will require modification and three bridges will be widened including a single span wildlife crossing, a 2-span undercrossing and a 3-span undercrossing.	\$11,108,562	Prime	Sep-08 Dec-09
Windy Ridge FasTrak Lane Widening Anaheim, CA	Corridor Agency 125 Pacifica, Ste. 100 Irvine, CA 92618 Samuel Sims, PE (949) 754-3429	A third general purpose FasTrak lane will be constructed in both directions on the SR 241 for a total distance of 3 miles. The work will include widening 2 bridges and reconfiguration of lane delineation from mainline into attended toll lanes.	\$6,770,243	Prime	Sep-08 Nov-09
Cheyenne Marginal (Randall Avenue Interchange) Cheyenne, WY	Wyoming Dept. of Transportation 5300 Bishop Blvd. Cheyenne, WY 82009-3340 Thomas Dehoff, PE (307) 777-4404	This project included bridge rehabilitation involving grading, drainage, placing crushed base and bituminous pavement surfacing, structure, and electrical on 1,107 miles of I-25 (Cheyenne Marginal) beginning at MP 10.80 just south of the Randall Avenue Interchange in the City of Cheyenne.	\$13,457,567	Prime	Mar-09 Nov-09
US 160 at Lake Creek near Wolf Creek Pass (near South Fork) Mineral County, CO	Colorado Dept. of Transportation 1205 West Avenue Alamosa, CO 81101 Don Sjastaad (970) 589-4251 Engineer: Jacobs-Carter Burgess	This project involves the widening of approx. 0.5 miles of state highway located 10 miles east of the summit of Wolf Creek Pass in a headwaters canyon of the Rio Grande River. The primary purpose of the widening is to create a rest area parking facility within the Rio Grande National Forest. Major project elements include blasting, rock excavation, rock scaling and bolting, rockery walls, wildlife underpass, pedestrian trails and amenities, prefabricated toilet building, guardrail and signage.	\$4,800,000	Prime	May-09 Nov-09
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Green River Bridge Replacement Corona, CA	Caltrans 790 S. Via Lata Colton, CA 92324 Fathi Manasrah (951) 277-8562	Work will consist of replacing the existing bridge with a prestressed concrete girder bridge.	\$13,639,177	Prime	Mar-07 Aug-09

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
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SH 133 and SH 82 Intersection Improvements Carbondale, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, PE (970) 683-6351	Project consisted of roadway and bridge widening, retaining wall, utilities, sidewalks, signals, pavement marking, and traffic control. The project was located at the SH 133 and SH 82 interchange. Bridge construction occurred over the Roaring Fork River.	\$4,722,155	Prime	Oct-07 Dec-08
104th Avenue Improvements Phases I, II, & III Commerce City, CO	Commerce City Northern Infrastructure General Improvement District Dept. of Public Works 8602 Rosemary Street Commerce City, CO 80022 Glenn Ellis (303) 289-8170	Project consisted of the construction of utilities, roadway, and bridge improvements along 2.5 miles of East 104th Avenue including the intersection with SH 2. Improvements included concrete and asphalt paving, curb and gutter, sidewalks, earthwork, pond excavation, demolition, bridge improvements, traffic control, conduit, traffic signals, storm and sanitary sewer, potable and non-potable waterlines, erosion control, and revegetation.	\$12,807,834	Prime	Nov-06 Nov-08
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I-215 @ McCall Blvd. Emergency Job Sun City, CA	Caltrans 790 S. Via Lata Colton, CA 92324 Fathi Manasrah (951) 277-8582	Work on this project consisted of repairing the damages girders on a bridge. Additional items were paint removal, temporary shoring, structural steel repair and welding, radiography, heat straightening, and repainting the bridge. Traffic control, temporary lane closures, detouring, and pavement restriping were also required.	\$113,165	Prime	Jun-08 Aug-08
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MAJOR CONSTRUCTION PROJECTS COMPLETED

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Carter Lake Dam No. 1- Outlet Works Addition Larimer County, CO	Northern Colo. Water Conservancy Dist. 220 Water Avenue Berthoud, CO 80513 Tom DeGrande (970) 532-7700 URS Corporation 8181 Tufts Ave., Denver, CO 80237 Mike Zusi (303) 694-2770	The project was located on the right abutment of the existing Dam No.1. This new outlet works consists of the following primary features: 123-foot high intake tower and prefabricated steel truss access bridge; 780-foot long tunnel with a welded steel liner encased in concrete; downstream conduit; new flow meter vault; and a valve structure.	\$9,956,076	Prime	Mar-07 Jun-08
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GCC Pueblo Plant Access Road and Bridge Pueblo, CO	GCC Rio Grande, Inc. 360 Lima Road, P.O. Box 8328 Pueblo, CO 81008 Terri Rithner (303) 634-4994 LONCO, Inc. 1700 Broadway, Suite 800 Denver, CO 80290 Steve Banks (303) 620-0098	Construction of a two-lane, concrete paved access road extending approx. 2.2 miles from Lime Road to GCC's Pueblo cement plant site. The project also included construction of a three-span bridge with a length of 310 feet crossing over the St. Charles River.	\$4,982,354	Prime	Jun-06 Aug-07
S. Quebec Street; E. Iowa Ave. to E. Warren St. Improvements Arapahoe County and Denver, CO	Arapahoe County 10730 E. Briarwood Ave, Suite 100 Centennial, CO 80112 Brian Love (720) 874-6500 Hedrick & Associates Chuck Dressten (303) 798-9445	Project consisted of bridge construction over Cherry Creek, four lane roadway, signing, striping, median construction, earthwork and grading, drainage including water quality ponds, riprap, pipes, box culverts, inlets, retaining walls, sidewalks, utility coordination, and ancillary work necessary to complete the project.	\$6,279,401	Prime	Jul-06 Jul-07

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Warner Ave. Bridge Widening Santa Ana and Fountain Valley, CA	County of Orange 1152 E. Fruit St. Santa Ana, CA 92702 Bryan McKinney (714) 568-7837	Construction consisted of widening approximately 1/2 mile of roadway bridge from S. Harbor Blvd. to over the Santa Ana River Channel. Work included a soldier pile wall, storm drain, concrete flatwork, highway lighting, and slope embankment.	\$5,496,885	Prime	Jan-06 Jun-07
Hillcrest Park 5 MG Prestressed Reservoir Fullerton, CA	City of Fullerton 303 W. Commonwealth Ave. Fullerton, CA 92832 Tetra Tech, Inc. Tom Epperson (949) 727-7099	The project consisted of constructing a 5 MG prestressed concrete tank, earthwork, grading, 1,398 ft CML&C off-site & yard piping, site work, electrical, instrumentation, landscaping and irrigation improvements. In addition, the existing reservoir, piping and appurtenances were removed and disposed of or salvaged.	\$7,674,627	Prime	Jul-05 Apr-07
Secondary Effluent & Recycled Water Storage Tanks Escondido, CA	City of Escondido 201 N. Broadway Escondido, CA 92025	This project consisted of constructing two concrete water storage tanks, a one million and a two million gallon capacity. Additional items included 968 ft CML & C yard pipe, electrical, instrumentation, removing and replacing a concrete channel, drain pipe installation, and chain link fencing.	\$6,564,924	Prime	Mar-06 Mar-07
Detention Pond 8 Colorado Springs, CO	City of Colorado Springs 30 S. Nevada, Suite 201 Colorado Springs, CO 80903 Sue Podczerninski (719) 385-5287	Construction of this detention pond at the Colorado Springs Airport included 125,000 CY of excavation, construction of new riprap outfall structures, installation of 96 foot long 6 x 6 double box culvert, and construction of a new roadway.	\$1,051,048	Prime	Nov-06 Mar-07
San Diego Canal Rehabilitation, Phase I Winchester, CA	Metropolitan Water District of So. Calif. 700 N. Alameda St. Los Angeles, CA 90012 Timothy Gamble (951) 926-7031 Arthur Ogden (760) 808-0003	The project required draining the channel of nuisance water then removing and replacing 17,000 sf of channel lining over a 5 mile length of the Canal. The original contract was set to be completed within a 234 hour shutdown period, but was actually completed in approximately 150 hours allowing the MWD to refill the Canal well ahead of schedule. Crews worked 24 hours a day, 7 days a week.	\$2,755,555	Prime	Nov-06 Dec-06
Riverside Parkway Phase I Grand Junction, CO	City of Grand Junction 250 North Fifth Street Grand Junction, CO 81501 Jim Shanks (970) 256-4177	9th Street and Struthers Avenue to 29 and D Roads and 29 Road from the Colorado River to north of D Road. The project consists of four miles of new and reconstructed major arterial roadway and replacement of 12,600 linear feet of sewer line, 11,551 linear feet of irrigation facilities and 12,200 linear feet of storm drain facilities.	\$13,743,356	Prime	Nov-05 Nov-06
Rueter-Hess Dam and Reservoir Parker, CO	Parker Water and Sanitation District 19801 East Mainstreet Parker, CO 80138 Jim Nikkel, P.E. (303) 841-4627 RJH Consultants, Inc. 9800 Mt. Pyramid Ct., Ste. 330 Englewood, CO 80112 Bob Huzjack (303) 225-4611	The project includes construction of a dam and reservoir to supply water for the Parker Water and Sanitation District, serving parts of Douglas County, CO. The project included bid package #6 – Earthwork and Utility Construction. The perimeter of the reservoir is 2 miles around, and included over 3 million CY of earthwork. The utility construction included large diameter welded steel pipe.	\$23,807,586	Prime	Sep-04 Nov-06
Jefferson County Airport Taxiway A Broomfield, CO	Jefferson County 100 Jefferson County Pkwy, Suite 4530 Golden, CO 80419 Janet McFall (303) 271-8585	Schedule I: Taxiway A Relocation included demo, earthwork, utilities, cement treated subgrade, asphalt paving, striping, landscaping, and lighting / signing. Schedule II: West General Aviation Rehabilitation and Reconstruction-West Half included demo, cement treated base course, concrete paving, concrete panel replacement, concrete spall and crack repair, and striping.	\$4,228,090	Prime	May-06 Oct-06
Highway 67 Emergency Repair Deckers, CO	Colorado Dept. of Transportation 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Mark Andrew (719) 227-3205	Emergency repair project included 5 miles of roadway reconstruction following extensive flooding in the Hayman Burn area near Deckers. This 100 year storm event caused severe damage to Highway 67. Construction included 5 miles of channel debris removal, 5 miles of fish habitat stream bed reclamation, 53,300 CY of riprap placement, 100,000 CY of earth export, 100,000 CY of roadway embankment, asphalt paving, utilities, and headwalls.	\$8,454,655	Prime	Aug-06 Oct-06
Hwy 133 from the 73 to the 405 Laguna Beach & Irvine, CA	CALTRANS 3337 Michelson Ave., Ste. 380 Irvine, CA 92619 Lee Haber (949) 724-2855	Realigned existing highway by grading and placing asphalt, concrete and rubberized AC over an aggregate base and the construction of 7 CIP reinforced haunched concrete bridges in four locations along the highway.	\$25,552,296	Prime	Jan-03 Sep-06

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Nyberg Road Bridge Replacement Pueblo, CO	Pueblo County Public Works 33601 United Ave. Pueblo, CO 81001 Alfred Randall (719) 583-6040	The project included construction of a two-span prestressed concrete bulb-tee bridge with reinforced concrete deck slab, removal of existing bridge, excavation, utilities, asphalt paving, flatwork, and landscaping. Bridge was constructed over the Arkansas River.	\$1,227,605	Prime	Feb-06 Sep-06
Berthoud Bypass - US Highway 287 Berthoud, CO	Colorado Dept. of Transportation 2207 East Highway 402 Loveland, CO 80537 Gray Currier (970) 667-4670	Relocation of US 287 on the west side of Berthoud from approx. Larimer CH 6 to south of SH 60. Consisting of new 4-lane alignment of US 287, major structures, interchange and noise walls which included: concrete pavement, bridges, drainage system, striping, 1,500,000 CY of excavation, 284,100 CY of embankment, various RCP: 12" - 542LF, 15" - 118LF, 18" - 3,941LF, 24" - 5,293LF, 30" - 1,618LF, 36" - 2,624LF, 48" - 1,134LF, 60" - 1,569LF, and various PVC: 12" - 690LF, 18" - 580LF, 24" - 562LF.	\$28,490,957	Prime	Dec-02 Sep-06
Superior Interchange US 36 Improvements Superior, CO	Town of Superior 124 E. Coal Creek Drive Superior, CO 80027 RG Consulting Engineers 1331 17th St., Suite 710 Denver, CO 80202 Wayne Robinson (303) 468-8477	The project included intersection and landscaping improvements for the US 36 and McCaslin Blvd. interchange. Work included earthwork, paving for ramps, construction of a new RTD parking lot, lighting, signage, landscaping, drainage, architectural features, striping, stone veneer, seeding, soil nail wall, and overall improvements to the traffic flow.	\$6,940,786	Prime	Apr-05 Aug-06
Jeffrey Rd. & I-405 Interchange Irvine, CA	City of Irvine Purchasing Division One Civic Center Plaza P.O. Box 19575 Irvine, CA 92623 Kal Lambaz (949) 724-6000	The project consisted of street improvements, storm drains, traffic signals, street lighting, signs, striping, landscaping, irrigation, CIP prestressed box girder overcrossing widening, retaining walls, and sound walls. There were approx. 1,820 SM of concrete removals, 600 CM of dirt work, 641 CM of concrete work, 12,306 TN of AC paving with 258 M AC Dike, 164 M of 600 MM RCP, 92 M of 600 MM AP, and 107 M of 450 MM AP.	\$8,758,626	Prime	Feb-05 Jul-06
Planning Area 17 - Quail Hill Laguna Cyn Rd / Rte. 133 Intersection Irvine, CA	Irvine Community Development Co. 550 Newport Center Dr. Newport Beach, CA 92658-6370 James J. Lorman, Jr. (949) 720-2447	Street improvements included roadway excavation, retaining walls, placing aggregate base & asphalt concrete, rubberized AC, AC dike, curb & gutter, sidewalks, pavement markings, sewers and storm drains. Job also included working with Edison, Pacific Bell, and the Gas Co. for utility installation.	\$2,377,311	Prime	Jun-04 Jul-06
Markshffel Road Improvements El Paso County, CO	Central Markshffel Metro District c/o Matrix Design Group 2925 Professional Place, Suite 202 Colorado Springs, CO 80904 Jim Sanders (719) 575-0100	The project included removal of approx. 6,100 feet of two lane asphalt road and replaced it with a four lane asphalt road. Roadway improvements included shoulders, median and outside curb & gutter, storm sewer, 12-inch water line and two 3-span bridges, each approx. 280 feet in length. The bridges are cast-in-place concrete decks with post-tension box girders.	\$5,786,759	Prime	Jul-05 Jul-06
Pueblo County Runway/ Taxway Line of Sight Grading Pueblo, CO	City of Pueblo 230 S. Mechanic Street Pueblo, CO 81003 Jerry Brienza (719) 553-2760 Eng. The LPA Group Inc. 4904 Professional Court, Suite 201 Raleigh, NC 27609 (919) 954-1244	The project consisted of excavation and grading of the infield areas of the airport along with various incidental work. The project included over 460,000 cubic yards of unclassified excavation.	\$2,341,062	Prime	Jan-06 Jul-06
Carlsbad Mass Grading & Partial Utilities Carlsbad, CA	City of Carlsbad c/o Dudek & Associates 605 Third St. Encinitas, CA 92024 George Litzinger (760)942-5147	Phase 1: Work consisted of surveying, removing and recycling lead materials, excavating and grading for golf course, industrial pads, bridge abutments, maintenance facilities, building pads, and parking lot. Phase 2: Grade for golf holes, driving range, and remaining areas at the clubhouse and parking lot. Phase 3: Finish grading and site utilities not included in the other phases was completed.	\$10,341,156	Prime	Sep-05 Jun-06
Santa Anita Reservoir No. 4 Sierra Madre, CA	City of Arcadia Public Works Service Dept. 11800 Goldring Road Arcadia, CA 91066-6021 Ken Herman (626) 256-6554	The project consisted of demolition of the existing Reservoirs No. 1 & 2 and the construction of a 3.5 MG Reservoir No. 4. This process included demo & diversion of recyclable waste materials, shoring & bracing, earthwork, electrical & instrumentation, 747 ft CML&C piping, valves, vaults, manholes, walls, fences, gates, landscaping, and irrigation.	\$5,284,071	Prime	Mar-05 Jun-06
Eagle Ranch Bridge Sedalia, CO	Eagle View Construction 1884 Elkview Road Larkspur, CO 80118 Kevin Hollern (303) 681-2466	Construction of a 50 foot long bridge over Plum Creek. Scope consisted of twenty 18" drilled caissons, construction of two bridge abutments with wing walls, and the erection and setting of the Owner provided bridge with metal bridge deck.	\$219,600	Prime	Apr-06 Jun-06

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Highway 60 - Moreno Valley Riverside County, CA	Riverside County Transportation Commission Gustavo Quintero (909) 787-7935 Thomas Berg & Associates Tom Berg (909) 779-9304	Construction of High Vehicle Occupancy lanes, with the reconstruction of the Perris Bridge under crossing and median; also there will be roadway widening of Pigeon Pass Road and Heacock Street, along with the under crossing and construction of sound walls.	\$26,689,201	Prime	Aug-03 Jun-06
I-270 Flyover: I-25 SB from 84th Ave. to 70th Ave. Denver, CO	Colorado Dept. of Transportation 3401 Quebec Street Denver, CO 80207 Jim Powers (303) 370-2040	Construction of an 8-span bridge to connect southbound I-25 with eastbound I-270. This design-build flyover ramp is 1,400 ft long and was constructed using post-tensioned U-shaped girders. Project also included concrete pavement and over 4,000 l.f. of masonry soundwalls.	\$16,272,442	Prime Design-Build	Feb-04 May-06
Titan Road / UPRR Grade Separation Douglas County, CO	Douglas County Public Works 100 Third Street Castle Rock, Colorado 80104 Dennis Loberding (303) 660-7490	The project consisted of construction of approximately 1,000 LF of new roadway for realignment of existing Titan Road; construction of a 12' x 8' box culvert for Union Pacific Railroad tracks over an existing drainage ditch; and construction of a 3 span bridge to carry UPRR tracks over the realigned Titan Road which required building a shoofly.	\$2,970,600	Prime	Oct-04 Apr-06
South Tani Reservoir Thornton, CO	City of Thornton 9500 Civic Center Drive Thornton, CO 80229 Jim Jensen (720) 977-6362 RJH Consultants, Inc. Bob Huzjack (303) 225-4611	Reconstruction of existing reservoir facility, including the demolition of existing facilities, construction of a seventeen foot high embankment, mining of interior berms, removal of portions of mined materials, construction of outlet works and spillway, modifications and construction of interconnecting concrete lined ditches, sedimentation basins, and provisions for future addition of aeration and chemical treatment piping, access roads, and other facilities.	\$26,473,865	Prime	Jun-04 Apr-06
Interlocken 2004 Infrastructure Improvements Phases I & II Broomfield, CO	Interlocken Consolidated Metro Dist. 380 Interlocken Crescent, Ste 190 Broomfield, CO 80021 David Ditz (719) 667-0062 Martin/Martin, Inc. 12499 West Colfax Ave. Lakewood, CO 80215 Duane A. Jansen, P.E. (303) 431-6100	Construction in various portions of the Interlocken Business Park including: overlot grading and the installation of drainage, storm sewer, sanitary sewer, sidewalk and roadway improvements.	\$2,496,949	Prime	Jun-04 Apr-06
S. Dahlia Reservoir Slope Protection Thorntoni, CO	City of Thornton 9500 Civic Center Drive Thornton, CO 80229 Jim Jensen (303) 538-7332	The project included placement of riprap slope protection around portions of the perimeter of South Dahlia Reservoir.	\$404,188	Prime	Dec-05 Apr-06
UPRR 52nd and Pecos Transload Facility Crane Pad Replacement Denver, CO	Union Pacific Railroad 1400 Douglas Street, STOP 1370 Omaha, NE 68179 Caldwell Richards Sorensen 2100 S. 2600 E. Salt Lake City, UT 84109 Matt Hirst (801) 359-5565	This project included installation of 1200 linear feet of pavers, 600 feet on both sides of the railroad tracks, approximately 7 feet wide, totaling approximately 8400 square feet. This site functions as an industrial crane pad surface for transload operations.	\$272,312	Prime	Dec-05 Jan-06
I-76 in Morgan County Morgan County, CO	Colorado Dept. of Transportation 1420 2nd Street Greeley, CO 80631 Jeff Vickers (970) 522-0481	The project is located on I-76 in Morgan County from 76.249 to 92.270. The project consisted of 2.15 miles of concrete paving, replacing a CBC with twin structures, slope flattening, extending pipes, pavement markings, traffic signs, guardrail, and bridge rail. Roadway pavement is now four 12 ft. lanes with paved shoulders. Total project length was 16.42 miles.	\$13,411,147	Prime	Dec-04 Dec-05
Sheridan Parkway Interchange Broomfield, CO	Northwest Parkway Public Highway Authority 3701 Northwest Parkway Broomfield, CO 80020 Lina Kheng (303) 466-0567 x1209	The project consisted of earthwork and paving for ramps; toll plaza buildings at ramps; waterproofing of bridge decks; asphalt finish of bridge deck full depth pavement at approaches to ROW line; lighting; signage; drainage; seeding; and striping. In addition, the project involved coordination with the Authority's toll system contractor (UTS) for installation of a toll collection system.	\$4,430,812	Prime	Apr-05 Dec-05
US 85 Widening - Highlands Ranch to Titan Rd. Douglas County, CO	Colorado Department of Transportation 359 Inverness Drive South, Ste. K Englewood, CO 80112 Carrie DeJacomis (303) 790-1020	Widening of US 85 to four lanes beginning at the intersection of Highlands Ranch Parkway and extending approximately 5.5 miles southerly. Major reconstruction includes earthwork, concrete and asphalt paving, curb and gutter, landscaping, signing, and striping.	\$9,375,824	Prime	Jul-04 Nov-05
Crown Valley Parkway, Phase II Mission Viejo, CA	County of Orange 300 N. Flower Street Santa Ana, CA 92702 Gerald Schubert (714) 567-7795 Washington Infrastructure Services Melad M. Hanna	Work consists of constructing Crown Valley Parkway, a 3-lane bridge widening. Bridge approach slabs, approach roadway and associated curb, gutter, and sidewalks, modify traffic signals, highway lighting, facing slope paving, and erosion control are also included.	\$5,633,515	Prime	Mar-05 Sep-05

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Stagecoach Road/ US HWY 40 Extension Winter Park, CO	Cornerstone Winter Park Holdings P.O. Box 30 Winter Park, CO 80482 Dan O'Connell (970) 531-0808 Carroll & Lange Engineers	The project consisted of a concrete encased utility crossing across US Highway 40 including sewer, water, and irrigation connections.	\$439,835	Prime	Jul-05 Aug-05
Perris Valley Channel Lateral B Stage 2 Riverside County, CA	Riverside County Flood Control and Water Conservation District 1995 Market Street Riverside, CA 92501 Dale Anderson (909) 955-1288	The channel is approximately 1.7 miles in length. This channel is designed to handle the 100 year run-off. Construction included one bridge.	\$3,373,767	Prime	Sep-04 Aug-05
Holly Street Extension Phase 2 Thornton, CO	City of Thornton 9500 Civic Center Drive Thornton, CO 80229 Jim Jensen (303) 538-7325	The project included extending Holly Street for approximately 1 mile between 111th Drive on the north to 104th Avenue on the south. The roadway is an asphalt paved two lane section with left turn lanes at 110th Avenue, Riverdale and 104th, and two concrete box culverts and irrigation crossings.	\$2,223,023	Prime	Sep-04 Jul-05
Croke Canal Bridge - West 86th Ave/Parkway Arvada, CO	Village Homes 6 West Dry Creek Circle Littleton, CO 80120 Mike Kanaly (303) 795-1976 Civil Design Group, Inc. 2300 15th Street, Ste. 400 Denver, CO 80202 Leroy Tobler, PE-PLS (303) 431-0505	The project consisted of bridge construction over the Croke Canal in a new housing development. The 84 foot bridge span is located approximately 400 feet west of Kipling. The scope of work includes earthwork, excavation, over excavation, installation of curb and gutter, and asphalt paving.	\$379,999	Prime	Dec-04 May-05
Larkridge Phase One Site Utilities and Overlot Grading Thornton, CO	Larkridge Metro District 1601 Blake Street, Suite 600 Denver, CO 80202 Bradley Gordon Matrix Design Group, Inc. 1601 Blake Street, Suite 200 Denver, CO 80202 John Biswurm (303) 572-0200	The project was located at I-25 and Hwy 7 in Thornton and consisted of the installation of 6,900 LF of new water lines, 3,400 LF of new sanitary sewer lines, removal of 2,250 LF of existing sanitary sewer lines, fill placement at the Sears site, 2,000 LF of cast-in-place concrete box culverts, and completion of the remaining overlot grading totaling 580,000 CY.	\$5,594,040	Prime	Aug-04 May-05
Arvada-Blunn Reservoir Storage Enlargement Arvada, CO	City of Arvada 8101 Ralston Road Arvada, CO 80002 Timothy Hoos (720) 898-7644 GEI Consultants 6950 S. Potomac St., Ste. 300 Centennial, CO 80112 Dick Westmore (303) 662-0100 Urban Drainage & Flood Control Dist. 2480 W. 26th Ave., #156-B Denver, CO 80211 Bryan Kohlenberg, P.E. (303) 455-6277	The project provided the City of Arvada with additional raw water storage capacity in the Arvada Reservoir by raising the crest of the existing service spillway at Blunn Dam. The project included earthwork, geotextiles, soil cement, retaining walls, labyrinth structure, and utilities.	\$4,042,377	Prime	Oct-04 Apr-05
Siegrist Lake Adams County, CO	Modify the flood plain for the South Platte River and provide improved water storage and flood control for Urban Drainage and Flood Control District and Adams County.	\$209,921	Prime	Jan-05 Apr-05	
Route 71 Corona & Chino Hills, CA	CALTRANS 790 S. Vial Lata, Ste. 100 Colton, CA 92324-3913 Manny Yagatajah (909) 830-6864	Construction included four single span CIP box girder bridges, mechanically stabilized retaining wall and roadway widening to four lanes. 110,000 cubic meters of roadway excavation.	\$9,968,626	Prime	Feb-04 Apr-05
Pinon Ave. Bridge Reconstruction Pueblo, CO	Pueblo County Public Works 33601 United Ave., Pueblo, CO 81001 Aif Randall (719) 583-6000 URS Corporation 9960 Federal Dr., Ste. 300, Colorado Springs, CO 80921 Gary Heckman (719) 531-0001	Construction consisted of a six-span 8'16" x 43' prestressed concrete I-girder bridge over a river with a concrete deck. The understructure is composed of a structural plate arch pipe. Other work completed with this project included gravel and asphalt road, fencing, guardrail, and landscaping.	\$3,444,417	Prime	Mar-04 Mar-05

VIOLATIONS OF FEDERAL, STATE OR LOCAL LAWS

B2010-12

1. Has your firm or its officers been assessed any penalties by an agency for noncompliance or violations of Federal, State or Local labor laws and/or business or licensing regulations within the past five (5) years relating to your construction projects?

Yes/No: No Federal/State: N/A

If "yes," identify and describe, (including agency and status): N/A

Have the penalties been paid? Yes/No: N/A

2. Does your firm or its officers have any ongoing investigations by any public agency regarding violations of the State Labor Code, California Business and Professions Code or State Licensing Laws?

Yes/No: No Code/Laws: N/A Section/Article: N/A

If "yes," identify and describe, (including agency and status):

N/A

**NOTICE TO BIDDERS
FEDERAL REQUIREMENTS**

A bidder is required to submit the following 4 forms with its Bid Proposal:

- Equal Employment Opportunity Certification (p. C-20)
- Noncollusion Affidavit (p. C-21)
- Debarment and Suspension Certification (p. C-22)
- Nonlobbying Certification for Federal-Aid Contracts (p. C-23)

The three (3) lowest, responsive bidders will be required to submit the following 2 forms to the City's Public Works Department and within 4 business days after the bid opening. The three (3) lowest, responsive bidders shall be determined by the City of Torrance at the Bid Opening.

SEMA Construction, Inc. will submit documents within the required time.

- Exhibit 15-G1 Local Agency Bidder UDBE Commitment (Construction Contracts) (p. C-28)
- Exhibit 15-G2 Local Agency Bidder-DBE Information (Construction Contracts) (p. C-30)

Note: For Exhibit 15-G1 and Exhibit 15-G2, a bidder is hereby notified by the City of Torrance that it must review EXHIBIT 10-I Notice to Proposers Disadvantaged Business Enterprise Information and be familiar with its requirements. The document can be downloaded from the Caltrans website at: <http://www.dot.ca.gov/hq/LocalPrograms/DBE/forms/forms.htm>

Each bidder is required to submit written confirmation from each UDBE stating that it is participating in the contract. Include that confirmation with the UDBE Commitment form. A copy of a UDBE's quote will serve as written confirmation that the UDBE is participating in the contract.

If a bidder does not submit the UDBE Commitment form and confirmation **within 4 business days after the bid opening**, the City of Torrance may determine your bid non-responsive.

If applicable, the following form must be submitted with the bid:

- Disclosure of Lobbying Activities (p. C-24) N/A

If you are the successful bidder on this project, you will be requested to submit the following form to the City:

SEMA Construction, Inc. will submit documents within the required time.

- UDBE Information – "Good Faith Efforts," Exhibit 15-H (p. C-59)

The document can be downloaded from the Caltrans website at: <http://www.dot.ca.gov/hq/LocalPrograms/DBE/forms/forms.htm>

At the end of construction, the selected contractor will be required to submit the following forms to the City:

SEMA Construction, Inc. will submit documents within the required time.

- Exhibit 17-F Final Report – Utilization of Disadvantaged Businesses

The document can be downloaded from the Caltrans website at:

<http://www.dot.ca.gov/hq/LocalPrograms/DBE/forms/forms.htm>

- Exhibit 17-O Disadvantaged Business Enterprises (DBE) Certification Status Change

The document can be downloaded from the Caltrans website at:

<http://www.dot.ca.gov/hq/LocalPrograms/lam/forms/lapmforms.htm>

THE BIDDER'S SIGNATURE ON THE BIDDER'S PROPOSAL
SUBMITTED WITH ITS BID SHALL ALSO CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The bidder SEMA Construction, Inc., proposed subcontractor (s) TBD, hereby certifies that he has XX, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts, which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime CONTRACTORS and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such CONTRACTOR submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

Note: Providing false information may result in criminal prosecution or administrative sanctions

Exhibit 12-E, Attachment C

THE BIDDER'S SIGNATURE ON THE BIDDER'S PROPOSAL
SUBMITTED WITH ITS BID SHALL CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

NONCOLLUSION AFFIDAVIT

(Title 23 United States Code Section 112 and
Public Contract Code Section 7106)

To the CITY of TORRANCE, DEPARTMENT OF PUBLIC WORKS.

In conformance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note: The above Noncollusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

Note: Providing false information may result in criminal prosecution or administrative sanctions

Exhibit 12-E, Attachment D

THE BIDDER'S SIGNATURE ON THE BIDDER'S PROPOSAL
SUBMITTED WITH ITS BID SHALL CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

DEBARMENT AND SUSPENSION CERTIFICATION
TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal AGENCY;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal AGENCY within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating AGENCY, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

Exhibit 12-E, Attachment E

THE BIDDER'S SIGNATURE ON THE BIDDER'S PROPOSAL
SUBMITTED WITH ITS BID SHALL CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

NON-LOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal AGENCY, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal AGENCY, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

Note: Providing false information may result in criminal prosecution or administrative sanctions.

Exhibit 12-E, Attachment F

DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- a. contract
 b. grant
 c. cooperative agreement
 d. loan
 e. loan guarantee
 f. loan insurance

2. Status of Federal Action:

- a. bid/offer/application
 b. initial award
 c. post-award

3. Report Type:

- a. initial
 b. material change

For Material Change Only:

year quarter _____
date of last report _____

4. Name and Address of Reporting Entity

- Prime Subawardee
 Tier _____, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

Congressional District, if known

7. Federal Program Name/Description:

8. Federal Action Number, if known:

CFDA Number, if applicable _____

9. Award Amount, if known:

10. a. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

b. Individuals Performing Services (including address if different from No. 10a)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

11. Amount of Payment (check all that apply)

\$ _____ actual planned

13. Type of Payment (check all that apply)

- a. retainer
 b. one-time fee
 c. commission
 d. contingent fee
 e. deferred
 f. other, specify _____

12. Form of Payment (check all that apply):

- a. cash
 b. in-kind; specify: nature _____
 value _____

14. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11:

(attach Continuation Sheet(s) if necessary)

15. Continuation Sheet(s) attached: Yes No

16. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when the transaction was made or entered into. This disclosure required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature: _____

Print Name: _____

Title: _____

Telephone No.: _____ Date: _____

Federal Use Only:

Authorized for Local Reproduction
Standard Form - LLL

**INSTRUCTIONS FOR COMPLETION OF SF-LLL,
DISCLOSURE OF LOBBYING ACTIVITIES**

This disclosure form shall be completed by the reporting entity, whether subawardee or prime federal recipient, at the initiation or receipt of covered federal action or a material change to previous filing pursuant to title 31 U.S.C. Section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered federal action.
2. Identify the status of the covered federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, State and zip code of the prime federal recipient. Include Congressional District, if known.
6. Enter the name of the federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the federal program name or description for the covered federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
8. Enter the most appropriate federal identifying number available for the federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant or loan award number, the application/proposal control number assigned by the federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered federal action where there has been an award or loan commitment by the Federal agency, enter the federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered federal action.
(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with federal officials. Identify the federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
15. Check whether or not a continuation sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

SF-LLL-Instructions Rev. 06-04-90«ENDIF»

FEDERAL LOBBYING RESTRICTIONS

Section 1352, Title 31, United States Code prohibits Federal funds from being expended by the recipient or any lower tier sub recipient of a Federal-aid contract to pay for any person for influencing or attempting to influence a Federal agency or Congress in connection with the awarding of any Federal-aid contract, the making of any Federal grant or loan, or the entering into of any cooperative agreement.

If any funds other than Federal funds have been paid for the same purposes in connection with this Federal-aid contract, the recipient shall submit an executed certification and, if required, submit a completed disclosure form as part of the bid documents.

A certification for Federal-aid contracts regarding payment of funds to lobby Congress or a Federal agency is included in the Bid book. Standard Form - LLL, "Disclosure of Lobbying Activities," with instructions for completion of the Standard Form is also included in the Bid book. Signing the Bid book shall constitute signature of the Certification.

The above referenced certification and disclosure of lobbying activities shall be included in each subcontract and any lower-tier contracts exceeding \$100,000. All disclosure forms, but not certifications, shall be forwarded from tier to tier until received by the Engineer.

The Contractor, subcontractors and any lower-tier contractors shall file a disclosure form at the end of each calendar quarter in which there occurs any event that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form previously filed by the Contractor, subcontractors and any lower-tier contractors. An event that materially affects the accuracy of the information reported includes:

- (1) A cumulative increase of \$25,000 or more in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action; or
- (2) A change in the person(s) or individual(s) influencing or attempting to influence a covered Federal action; or
- (3) A change in the officer(s), employees(s), or Member(s) contacted to influence or attempt to influence a covered Federal Action.

General Decision Number: CA100033 09/10/2010 CA33

Superseded General Decision Number: CA20080033

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

County: Los Angeles County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010
1	03/26/2010
2	04/02/2010
3	04/16/2010
4	06/04/2010
5	06/25/2010
6	07/02/2010
7	07/23/2010
8	08/06/2010
9	08/13/2010
10	08/27/2010
11	09/03/2010
12	09/10/2010

ASBE0005-002 01/01/2010

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 32.93	15.32
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 24.21	13.76

ASBE0005-004 01/01/2010

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting,		

stripping, removal,
scrapping, vacuuming, bagging
and disposing of all
insulation materials from
mechanical systems, whether
they contain asbestos or not)....\$ 18.85 8.03

BOIL0092-003 10/01/2009

	Rates	Fringes
BOILERMAKER.....	\$ 40.22	22.26

BRCA0004-007 05/01/2010

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 36.00	12.15

BRCA0018-004 06/01/2008

	Rates	Fringes
MARBLE FINISHER.....	\$ 25.52	9.08
TILE FINISHER.....	\$ 21.07	7.88
TILE LAYER.....	\$ 32.05	11.99

BRCA0018-010 09/01/2009

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 26.59	9.62
TERRAZZO WORKER/SETTER.....	\$ 33.63	10.46

CARP0409-001 07/01/2010

	Rates	Fringes
CARPENTER		
(1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer.....	\$ 37.35	11.08
(2) Millwright.....	\$ 37.85	11.08
(3) Piledriver/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Framer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 37.48	11.08
(4) Pneumatic Nailer, Power Stapler.....	\$ 37.60	11.08
(5) Sawfiler.....	\$ 37.44	11.08
(6) Scaffold Builder.....	\$ 28.55	11.08
(7) Table Power Saw Operator.....	\$ 37.45	11.08

FOOTNOTE: Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre- drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional. Certified Welder - \$1.00 per hour premium.

 CARP0409-002 07/01/2008

	Rates	Fringes
Diver		
(1) Wet.....	\$ 663.68	9.82
(2) Standby.....	\$ 331.84	9.82
(3) Tender.....	\$ 323.84	9.82
(4) Assistant Tender.....	\$ 299.84	9.82

Amounts in "Rates" column are per day

 CARP0409-005 07/01/2010

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 37.35	11.08
STOCKER/SCRAPPER.....	\$ 10.00	6.67

 CARP0409-008 07/01/2008

	Rates	Fringes
Modular Furniture Installer.....	\$ 19.00	7.41

 ELEC0011-004 07/26/2010

	Rates	Fringes
ELECTRICIAN (INSIDE ELECTRICAL WORK)		
Journeyman Electrician.....	\$ 36.45	21.66
ELECTRICIAN (INTELLIGENT TRANSPORTATION SYSTEMS Street Lighting, Traffic Signals, CCTV, and Underground Systems)		
Journeyman Transportation Electrician.....	\$ 36.25	22.16
Technician.....	\$ 27.19	21.59

FOOT NOTE:

 CABLE SPLICER & INSTRUMENT PERSON: Recieve 5% additional per hour above Journeyman Electrician basic hourly rate.
 TUNNEL WORK: 10% additional per hour.

SCOPE OF WORK - TRANSPORTATION SYSTEMS

ELECTRICIAN:

Installation of street lights and traffic signals, including electrical circuitry, programmable controllers, pedestal-mounted electrical meter enclosures and laying of pre-assembled multi-conductor cable in ducts, layout of electrical systems and communication installation, including proper position of trench depths and radius at duct banks, location for man holes, pull boxes, street lights and traffic signals. Installation of underground ducts for electrical, telephone, cable television and communication systems. Pulling, termination and splicing of traffic signal and street lighting conductors and electrical systems including interconnect, detector loop, fiber optic cable and video/cable.

TECHNICIAN:

Distribution of material at job site, manual excavation and backfill, installation of system conduits and raceways for electrical, telephone, cable television and communication systems. Pulling, terminating and splicing of traffic signal and street lighting conductors and electrical systems including interconnect, detector loop, fiber optic cable and video/data.

 * ELEC0011-005 02/01/2010

COMMUNICATIONS & SYSTEMS WORK (excludes any work on Intelligent Transportation Systems or CCTV highway systems)

	Rates	Fringes
Communications System		
Installer.....	\$ 26.99	3%+8.64
Technician.....	\$ 28.79	3%+8.64

SCOPE OF WORK The work covered shall include the installation, testing, service and maintenance, of the following systems that utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for TV monitoring and surveillance, background foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

A. Communication systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems SCADA (Supervisory control/data acquisition PCM (Pulse code modulation) Inventory control systems Digital data systems Broadband & baseband and carriers Point of sale systems VSAT data systems Data communication systems RF and remote control systems Fiber optic data

systems

B. Sound and Voice Transmission/Transference Systems
 Background-Foreground Music Intercom and Telephone
 Interconnect Systems Sound and Musical Entertainment
 Systems Nurse Call Systems Radio Page Systems School
 Intercom and Sound Systems Burglar Alarm Systems
 Low-Voltage Master Clock Systems Multi-Media/Multiplex
 Systems Telephone Systems RF Systems and Antennas and Wave
 Guide

C. *Fire Alarm Systems-installation, wire pulling and
 testing.

D. Television and Video Systems Television Monitoring and
 Surveillance Systems Video Security Systems Video
 Entertainment Systems Video Educational Systems CATV and
 CCTV

E. Security Systems, Perimeter Security Systems, Vibration
 Sensor Systems
 Sonar/Infrared Monitoring Equipment, Access Control Systems,
 Card Access Systems

*Fire Alarm Systems

1. Fire Alarms-In Raceways: Wire and cable pulling in
 raceways performed at the current electrician wage rate and
 fringe benefits. Installation and termination of devices,
 panels, startup, testing and programming performed by the
 Technician.
2. Fire Alarms-Open Wire Systems: installed by the Technician.

 ELEC1245-001 06/01/2010

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..\$	46.14	13.41
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....\$	36.85	12.36
(3) Groundman.....\$	28.19	12.10
(4) Powderman.....\$	41.20	12.53

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day,
 Independence Day, Labor Day, Veterans Day, Thanksgiving Day
 and day after Thanksgiving, Christmas Day

 ELEV0018-001 01/01/2010

	Rates	Fringes
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ELEVATOR MECHANIC.....\$ 45.33 20.035

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0012-003 07/01/2009

	Rates	Fringes
OPERATOR: Power Equipment		
(All Other Work)		
GROUP 1.....	\$ 36.83	17.22
GROUP 2.....	\$ 37.61	17.22
GROUP 3.....	\$ 37.90	17.22
GROUP 4.....	\$ 39.39	17.22
GROUP 5.....	\$ 40.49	17.22
GROUP 6.....	\$ 39.61	17.22
GROUP 7.....	\$ 40.71	17.22
GROUP 8.....	\$ 39.72	17.22
GROUP 9.....	\$ 40.82	17.22
GROUP 10.....	\$ 39.84	17.22
GROUP 11.....	\$ 40.94	17.22
GROUP 12.....	\$ 40.01	17.22
GROUP 13.....	\$ 40.11	17.22
GROUP 14.....	\$ 40.14	17.22
GROUP 15.....	\$ 40.22	17.22
GROUP 16.....	\$ 40.34	17.22
GROUP 17.....	\$ 40.51	17.22
GROUP 18.....	\$ 40.61	17.22
GROUP 19.....	\$ 40.72	17.22
GROUP 20.....	\$ 40.84	17.22
GROUP 21.....	\$ 41.01	17.22
GROUP 22.....	\$ 41.11	17.22
GROUP 23.....	\$ 41.22	17.22
GROUP 24.....	\$ 41.34	17.22
GROUP 25.....	\$ 41.51	17.22
OPERATOR: Power Equipment		
(Cranes, Piledriving & Hoisting)		
GROUP 1.....	\$ 38.18	17.22
GROUP 2.....	\$ 38.96	17.22
GROUP 3.....	\$ 39.25	17.22
GROUP 4.....	\$ 39.39	17.22
GROUP 5.....	\$ 39.61	17.22
GROUP 6.....	\$ 39.72	17.22
GROUP 7.....	\$ 39.84	17.22
GROUP 8.....	\$ 40.01	17.22
GROUP 9.....	\$ 40.18	17.22
GROUP 10.....	\$ 41.18	17.22
GROUP 11.....	\$ 42.18	17.22
GROUP 12.....	\$ 43.18	17.22
GROUP 13.....	\$ 44.18	17.22

OPERATOR: Power Equipment
(Tunnel Work)

GROUP 1.....	\$ 38.68	17.22
GROUP 2.....	\$ 39.46	17.22
GROUP 3.....	\$ 39.75	17.22
GROUP 4.....	\$ 39.89	17.22
GROUP 5.....	\$ 40.11	17.22
GROUP 6.....	\$ 40.22	17.22
GROUP 7.....	\$ 40.34	17.22

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease

truck); Guard rail post driver operator; Highline cableway signalman; Horizontal Directional Drilling Machine; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 7: Welder - General

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator;

Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity); Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or

similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote-control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, at that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along

south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1s, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

 ENGI0012-004 08/01/2009

	Rates	Fringes
OPERATOR: Power Equipment		
(DREDGING)		
(1) Leverman.....	\$ 44.83	17.22
(2) Dredge dozer.....	\$ 40.36	17.22
(3) Deckmate.....	\$ 40.25	17.22
(4) Winch operator (stern winch on dredge).....	\$ 39.70	17.22
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 39.16	17.22
(6) Barge Mate.....	\$ 39.77	17.22

 IRON0002-004 07/01/2010

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 26.58	15.26
Ornamental, Reinforcing and Structural.....	\$ 33.00	23.73

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland,

Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

* LABO0300-001 09/01/2010

	Rates	Fringes
Brick Tender.....	\$ 27.17	14.72

* LABO0300-003 07/01/2010

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 30.04	17.37
GROUP 2.....	\$ 29.09	17.37
GROUP 3.....	\$ 25.55	17.37
LABORER (TUNNEL)		
GROUP 1.....	\$ 31.24	14.98
GROUP 2.....	\$ 31.56	14.98
GROUP 3.....	\$ 32.02	14.98
GROUP 4.....	\$ 32.71	14.98
LABORER		
GROUP 1.....	\$ 26.33	14.75
GROUP 2.....	\$ 26.88	14.75
GROUP 3.....	\$ 27.43	14.75
GROUP 4.....	\$ 28.98	14.75
GROUP 5.....	\$ 29.33	14.75

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter;

Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabetender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

LABO0300-005 08/05/2009

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 26.65	14.70
PLASTER TENDER.....	\$ 29.20	14.70

LABO0882-002 01/01/2010

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 26.15	14.25

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

LABO1184-001 07/01/2010

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 27.05	11.65
(2) Vehicle Operator/Hauler.	\$ 27.22	11.65
(3) Horizontal Directional Drill Operator.....	\$ 29.07	11.65
(4) Electronic Tracking Locator.....	\$ 31.07	11.65
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 28.50	14.56
GROUP 2.....	\$ 29.80	14.56
GROUP 3.....	\$ 31.81	14.56
GROUP 4.....	\$ 33.55	14.56

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment

repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

PAIN0036-001 08/01/2010

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint.....	\$ 26.05	9.68
(2) All Other Work.....	\$ 9.68	9.41

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.

PAIN0036-006 01/06/2010

	Rates	Fringes
DRYWALL FINISHER/TAPER		
Antelope Valley North of the following Boundary:		
Kern County Line to Hwy. #5, South of Hwy. #5 to Hwy. N2, East on N2 to Palmdale Blvd., to Hsy. #14, South to Hwy. #18, East to Hwy. #395.....	\$ 29.19	12.19
Remainder of Los Angeles		

County.....	\$ 33.22	12.19

PAIN0036-015 08/01/2010		
	Rates	Fringes
GLAZIER.....	\$ 36.90	20.53
FOOTNOTE: Additional \$1.25 per hour for work in a condor, from the third (3rd) floor and up Additional \$1.25 per hour for work on the outside of the building from a swing stage or any suspended contrivance, from the ground up		

PAIN1247-002 01/01/2010		
	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 30.85	10.54

PLAS0200-009 08/04/2010		
	Rates	Fringes
PLASTERER.....	\$ 30.21	14.23

PLAS0500-002 07/01/2010		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 29.50	19.85

PLUM0016-001 07/01/2009		
	Rates	Fringes
PLUMBER/PIPEFITTER		
(1) Work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 28.84	14.47
(2) Work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space.....	\$ 35.97	15.86
(3) All other work.....	\$ 37.10	16.84

PLUM0250-002 01/02/2006		
	Rates	Fringes
REFRIGERATION MECHANIC		
Refrigeration Fitter.....	\$ 33.30	13.95

PLUM0345-001 07/01/2009		

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter..\$ 26.70		13.84
Sewer & Storm Drain Work....\$ 25.18		15.67

 ROOF0036-002 08/01/2010

	Rates	Fringes
ROOFER.....\$ 34.65		9.07

FOOTNOTE: Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.

 SFCA0669-013 04/01/2010

DOES NOT INCLUDE THE CITY OF POMONA, CATALINA ISLAND, AND THAT PART OF LOS ANGELES COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:

	Rates	Fringes
SPRINKLER FITTER.....\$ 33.35		17.60

 SFCA0709-005 01/01/2010

THE CITY OF POMOMA, CATALINA ISLAND, AND THAT PART OF LOS ANGELES COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:

	Rates	Fringes
SPRINKLER FITTER (Fire).....\$ 39.08		21.95

 SHEE0105-002 01/01/2010

LOS ANGELES (South of a straight line between gorman and Big Pines includingg Catalina Island)

	Rates	Fringes
SHEET METAL WORKER		
(1) Light Commercial: Work on general sheet metal and heating and AC up to 4000 sq ft.....\$ 24.52		6.62
(2) Modernization : Excluding New Construction - Under 5000 sq. ft. Does not include modification,		

upgrades, energy
management, or
conservation improvements
of central heating and AC
equipment.....\$ 24.52 6.92

SHEE0105-003 07/01/2010

LOS ANGELES (South of a straight line drawn between Gorman and
Big Pines)and Catalina Island, INYO, KERN (Northeast part, East
of Hwy 395), MONO ORANGE, RIVERSIDE, AND SAN BERNARDINO COUNTIES

	Rates	Fringes
SHEET METAL WORKER		
(1) Commercial - New Construction and Remodel work.....	\$ 42.54	17.72
(2) Industrial work including air pollution control systems, noise abatement, hand rails, guard rails, excluding aritechtural sheet metal work, excluding A-C, heating, ventilating systems for human comfort...	\$ 35.56	22.90

SHEE0105-004 07/01/2010

KERN (Excluding portion East of Hwy 395) & LOS ANGELES (North
of a straight line drawn between Gorman and Big Pines including
Cities of Lancaster and Palmdale) COUNTIES

	Rates	Fringes
SHEET METAL WORKER.....	\$ 34.11	16.17

TEAM0011-002 07/01/2008

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 26.44	18.24
GROUP 2.....	\$ 26.59	18.24
GROUP 3.....	\$ 26.72	18.24
GROUP 4.....	\$ 26.91	18.24
GROUP 5.....	\$ 26.94	18.24
GROUP 6.....	\$ 26.97	18.24
GROUP 7.....	\$ 27.22	18.24
GROUP 8.....	\$ 27.47	18.24
GROUP 9.....	\$ 27.67	18.24
GROUP 10.....	\$ 27.97	18.24
GROUP 11.....	\$ 28.47	18.24
GROUP 12.....	\$ 28.90	18.24

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional.

[29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB, El Centro Naval Facility, Fort Irwin, Marine Corps Logistics Base at Nebo & Yermo, Mountain Warfare Training Center, Bridgeport, Point Arguello, Point Conception, Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION