

BIDDER'S SUBMITTAL

Company: SHAWNAN Total Bid: 2,837,964.⁰⁰

**PROPOSAL, SPECIFICATIONS, BOND AND AFFIDAVIT FOR THE CONSTRUCTION OF
CRENSHAW BOULEVARD REHABILITATION, I-120 (SEPULVEDA BOULEVARD TO
SKYPARK DRIVE AND PACIFIC COAST HIGHWAY TO SOUTH CITY LIMIT)
B2016-28
Federal Project No. STPL-5249 (030)**

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 #	Est. Qty	Unit	Bid Item Description	Spec. Section	Unit Price	Total Bid
1	1	LS	MOBILIZATION (5% MAX. OF TOTAL BID PRICE)	9-3.4	\$ 140,000. ⁰⁰ 150,000.⁰⁰	\$ 140,000. ⁰⁰ 150,000.⁰⁰
2	1	LS	CONSTRUCTION SURVEYING	2-9.2	\$ 70,000. ⁰⁰	\$ 70,000. ⁰⁰
3	80	EA	SURVEY MONUMENTS	2-9.1	\$ 500. ⁰⁰	\$ 40,000. ⁰⁰
4	1	LS	TRAFFIC CONTROL	7-10.2.3 7-10.6	\$ 471,000. ⁰⁰ 471,000.⁰⁰	\$ 471,000. ⁰⁰
5	2	EA	PROJECT CONSTRUCTION SIGNS	7-15	\$ 1,000. ⁰⁰	\$ 2,000. ⁰⁰
6	1	LS	NPDES COMPLIANCE	7-8.6.1 7-8.6.2	\$ 10,000. ⁰⁰	\$ 10,000. ⁰⁰
7	1	LS	STORM WATER POLLUTION PREVENTION PLAN	7-8.6.3	\$ 2,000. ⁰⁰	\$ 2,000. ⁰⁰
STREET IMPROVEMENTS						
8	1,200	LF	REMOVE PCC CURB & GUTTER (HEIGHT AND WIDTH VARIES)	300-1	\$ 11. ⁰⁰	\$ 13,200. ⁰⁰
9	8,900	SF	REMOVE PCC CROSS GUTTER	300-1	\$ 5. ⁰⁰	\$ 44,500. ⁰⁰
10	1,000	SF	REMOVE PCC DRIVEWAY	300-1	\$ 1.80	\$ 1,800. ⁰⁰
11	18,400	SF	REMOVE PCC SIDEWALK	300-1	\$ 1.80	\$ 33,120. ⁰⁰

Item #	Est. Qty	Unit	Bid Item Description	Spec. Section	Unit Price	Total Bid
12	61	EA	REMOVE TREE	300-1	\$ 400. ⁰⁰	\$ 24,400. ⁰⁰
13	1,200	LF	CONSTRUCT PCC CURB & GUTTER (TYPE A2-8) OVER 8" CMB PER SPPWC STD PLAN 120-2 AND CITY OF TORRANCE STD PLAN T115, INCLUDING RESTORATION OF 1-FOOT WIDE SLOT PATCH. MATCH EXISTING CURB HEIGHT AND GUTTER WIDTH	303-5.1	\$ 38. ⁰⁰	\$ 45,600. ⁰⁰
14	724	LF	CONSTRUCT AND JOIN PCC WITH DOWEL BAR PER SPPWC STD PLAN 134-2	303-5.1	\$ 10. ⁰⁰	\$ 7,240. ⁰⁰
15	8,900	SF	CONSTRUCT 8" THICK PCC CROSS GUTTER OVER 8" CMB PER SPPWD STD PLAN 122-2 AND CITY OF TORRANCE STD PLAN T108, INCLUDING RESTORATION OF 1-FOOT WIDE SLOT PATCH	303-5.1	\$ 9. ⁰⁰	\$ 80,100. ⁰⁰
16	1,000	SF	CONSTRUCT 6" THICK PCC DRIVEWAY ON 8" CMB PER CITY OF TORRANCE STD PLAN T108	303-5.1	\$ 9. ⁰⁰	\$ 9,000. ⁰⁰
17	1,070	CY	SAWCUT AND REMOVE EXISTING PAVEMENT SECTION AND UNCLASSIFIED MATERIALS PER PLAN	300-2.2.1	\$ 47. ⁰⁰	\$ 50,290. ⁰⁰
18	700	TN	CONSTRUCT 5" BASE COURSE (B-PG-64-10) IN TWO LIFTS (LOWER LIFT - 3")	302-5	\$ 60. ⁰⁰	\$ 42,000. ⁰⁰
19	480	CY	CONSTRUCT 9" LAYER OF CRUSHED MISCELLANEOUS BASE (CMB)	301-2.4	\$ 50. ⁰⁰	\$ 24,000. ⁰⁰
20A	45,000	SF	COLD MILL EXISTING ASPHALT CONCRETE PAVEMENT, VARIABLE DEPTH, SOUTH OF PACIFIC COAST HIGHWAY	302-1.1	\$ 0. ³⁰	\$ 13,500. ⁰⁰
20B	96,000	SF	COLD MILL EXISTING ASPHALT CONCRETE PAVEMENT, VARIABLE DEPTH, BETWEEN SEPULVEDA BLVD AND SKYPARK DR	302-1.1	\$ 0. ²⁰	\$ 19,200. ⁰⁰
21A	183,000	SF	COLD MILL EXISTING ASPHALT CONCRETE PAVEMENT, 2" DEPTH, SOUTH OF PACIFIC COAST HIGHWAY	3.02-1.1	\$ 0. ²⁰	\$ 36,600. ⁰⁰
21B	397,000	SF	COLD MILL EXISTING ASPHALT CONCRETE PAVEMENT, 2" DEPTH, BETWEEN SEPULVEDA BLVD AND SKYPARK DR	3.02-1.1	\$ 0. ²⁰	\$ 79,400. ⁰⁰
22A	6,000	TN	CONSTRUCT AC SURFACE COURSE (C2-PG-64-10) [2 LIFTS: 1.5" EACH LIFT] SOUTH OF PACIFIC COAST HIGHWAY	302-5	\$ 53. ⁰⁰	\$ 318,000. ⁰⁰
22B	9,000	TN	CONSTRUCT AC SURFACE COURSE (C2-PG-64-10) [2 LIFTS: 1.5" EACH LIFT] BETWEEN SEPULVEDA BLVD AND SKYPARK DR	302-5	\$ 53. ⁰⁰	\$ 477,000. ⁰⁰
23	53	EA	ADJUST MANHOLE TO GRADE (IN STREET)	302-5.8	\$ 500. ⁰⁰	\$ 26,500. ⁰⁰
24	36	EA	ADJUST PULL BOX TO GRADE	302-5.8	\$ 100. ⁰⁰	\$ 3,600. ⁰⁰
25	70	EA	ADJUST VALVE TO GRADE	302-5.8	\$ 100. ⁰⁰	\$ 7,000. ⁰⁰
26	65	EA	REMOVE EXISTING CURB ACCESS RAMP	303-5	\$ 300. ⁰⁰	\$ 19,500. ⁰⁰

Item #	Est. Qty	Unit	Bid Item Description	Spec. Section	Unit Price	Total Bid
27	16	EA	INSTALL TRAFFIC LOOP DETECTORS	86-8.02	\$ 500. ⁰⁰	\$ 8,000. ⁰⁰
28 27-A	19,000	SF	CONSTRUCT 3.5" THICK PCC SIDEWALK OVER 4" CMB PER SPPWC STD PLAN 112-2 AND 113-2	303-5	\$ 4. ⁰⁰	\$ 76,000. ⁰⁰
29	65	EA	CONSTRUCT NEW CORNER 3.5" THICK CURB ACCESS RAMP (TYPE PER PLAN) PER SPPWC 111-4 WITH 36"X48" DETECTABLE WARNING SURFACE PANEL, ON 4" CMB INCLUDING RESTORATION OF 1-FOOT WIDE SLOT PATCH. CURB RAMP IS NOT MONOLITHIC WITH CURB OR CURB AND GUTTER	301-2.1	\$ 2,600. ⁰⁰	\$ 169,000. ⁰⁰
30	4	EA	RELOCATE BUS STOP BENCHES AND TRASH RECEPTACLES	308-9.1	\$ 400. ⁰⁰	\$ 1,600. ⁰⁰
TRAFFIC SIGNAL UPGRADES						
ROLLING HILLS ROAD						
31	1	LS	FURNISH AND INSTALL NEW VIDEO DETECTION SYSTEM, COMPLETE IN PLACE, INCLUDING ALL WIRING AND DISCONNECT OF EXISTING PRIMARY DETECTORS LOOPS AT ROLLING HILLS ROAD INTERSECTION	86-5.01B	\$ 30,000. ⁰⁰	\$ 30,000. ⁰⁰
32	8	EAX	REMOVE EXISTING PEDESTRIAN INDICATION. FURNISH AND INSTALL NEW COUNTDOWN PEDESTRIAN INDICATION AT ROLLING HILLS ROAD INTERSECTION	86-4.01	\$ 700. ⁰⁰	\$ 5,600. ⁰⁰
33	4	EA	REMOVE EXISTING INTERNALLY ILLUMINATED SIGN. FURNISH AND INSTALL NEW INTERNALLY ILLUMINATED STREET NAME SIGN ON EXISTING TRAFFIC SIGNAL MAST ARMS AT ROLLING HILLS ROAD INTERSECTION	86-6.06	\$ 1,800. ⁰⁰	\$ 7,200. ⁰⁰
34	4	EA	REMOVE EXISTING SAFETY LUMINAIRE. FURNISH AND INSTALL NEW SAFETY LUMINAIRE WITH LED LIGHTS AT ROLLING HILLS ROAD INTERSECTION	86-6.01	\$ 800. ⁰⁰	\$ 3,200. ⁰⁰
35	1	EA	FURNISH AND INSTALL NEW POST FOR PEDESTRIAN PUSH BUTTON	86-4	\$ 2,700. ⁰⁰	\$ 2,700. ⁰⁰
CREST ROAD						
36	1	LS	FURNISH AND INSTALL NEW VIDEO DETECTION SYSTEM, COMPLETE IN PLACE, INCLUDING ALL WIRING AND DISCONNECT OF EXISTING PRIMARY DETECTORS LOOPS AT ROLLING HILLS ROAD INTERSECTION	86-5.01B	\$ 35,000. ⁰⁰	\$ 35,000. ⁰⁰
37	4	EA	REMOVE EXISTING PEDESTRIAN INDICATION. FURNISH AND INSTALL NEW COUNTDOWN PEDESTRIAN INDICATION AT ROLLING HILLS ROAD INTERSECTION	86-4.01	\$ 700. ⁰⁰	\$ 2,800. ⁰⁰
38	2	EA	REMOVE EXISTING SAFETY LUMINAIRE. FURNISH AND INSTALL NEW SAFETY	86-6.01	\$ 800. ⁰⁰	\$ 1,600. ⁰⁰

Item #	Est. Qty	Unit	Bid Item Description	Spec. Section	Unit Price	Total Bid
			LUMINAIRE WITH LED LIGHTS AT ROLLING HILLS ROAD INTERSECTION			
SKYPARK DRIVE / AMSLER STREET						
39	1	LS	FURNISH AND INSTALL NEW VIDEO DETECTION SYSTEM, COMPLETE IN PLACE, INCLUDING ALL WIRING AND DISCONNECT OF EXISTING PRIMARY DETECTORS LOOPS AT ROLLING HILLS ROAD INTERSECTION	86-5.01B	\$ 30,000. ⁰⁰	\$ 30,000. ⁰⁰
40	6	EA	REMOVE EXISTING PEDESTRIAN INDICATION. FURNISH AND INSTALL NEW COUNTDOWN PEDESTRIAN INDICATION AT ROLLING HILLS ROAD INTERSECTION	86-4.01	\$ 700. ⁰⁰	\$ 4,200. ⁰⁰
41	2	EA	REMOVE EXISTING INTERNALLY ILLUMINATED SIGN. FURNISH AND INSTALL NEW INTERNALLY ILLUMINATED STREET NAME SIGN ON EXISTING TRAFFIC SIGNAL MAST ARMS AT ROLLING HILLS ROAD INTERSECTION	86-6.06	\$ 2,000. ⁰⁰	\$ 4,000. ⁰⁰
42	4	EA	REMOVE EXISTING SAFETY LUMINAIRE. FURNISH AND INSTALL NEW SAFETY LUMINAIRE WITH LED LIGHTS AT ROLLING HILLS ROAD INTERSECTION	86-6.01	\$ 700. ⁰⁰	\$ 2,800. ⁰⁰
LANDSCAPE AND IRRIGATION UPGRADES						
43	1	LS	REGRADE AND RESTORE LANDSCAPED AREA TO MATCH EXISTING	308-2	\$ 3,000. ⁰⁰	\$ 3,000. ⁰⁰
44	12,400	SF	REMOVE AND DISPOSE OF EXISTING CONCRETE AND ASPHALT PAVING IN MEDIAN ISLANDS	300-1	\$ 1. ⁰⁰	\$ 12,400. ⁰⁰
45	1	LS	REMOVE AND DISPOSE OF MISCELLANEOUS EXISTING SHRUBS AND IRRIGATION EQUIPMENT	300-1	\$ 4,000. ⁰⁰	\$ 4,000. ⁰⁰
46	51	CY	IMPORT AND PLACE 3" DEEP LAYER OF TOPSOIL IN LANDSCAPE AREAS TO REPLACE CONCRETE AND ASPHALT REMOVED	308-2	\$ 110. ⁰⁰	\$ 5,610. ⁰⁰
47	16,120	SF	REGRADE MEDIANS FOLLOWING REMOVALS TO PREVENT DRAINAGE INTO THE STREET	308-2	\$ 0.50	\$ 8,060. ⁰⁰
48	8,870	SF	CONSTRUCT NEW BUFF INTEGRAL COLORED AND SCORED CONCRETE PAVING	303-5.10	\$ 7. ⁰⁰	\$ 62,090. ⁰⁰
49	1,660	SF	FURNISH AND PLACE PRECAST CONCRETE PAVERS INCLUDING SAND BASE	303-5.10	\$ 25. ⁰⁰	\$ 41,500. ⁰⁰
50	300	SF	CONSTRUCT 3.5" THICK PCC SAFETY RIBBON/CURB RETURN/STRIP OVER 4" CMB	303-5.10	\$ 7. ⁰⁰	\$ 2,100. ⁰⁰
51	3	EA	FURNISH AND INSTALL POINT OF CONNECTION IRRIGATION EQUIPMENT - NEW REDUCED PRESSURE TYPE BACKFLOW PREVENTER IN CAGE, MANUAL	308-5	\$ 2,000. ⁰⁰	\$ 6,000. ⁰⁰

Item #	Est. Qty	Unit	Bid Item Description	Spec. Section	Unit Price	Total Bid
			SHUTOFF VALVE, NEW "SMART" CONTROLLER			
52	95	LF	FURNISH AND INSTALL 4" PVC SCH. 80 IRRIGATION SLEEVE UNDER STREET TO CONNECT MEDIANS	212-2.1	\$ 100. ⁰⁰	\$ 9,500. ⁰⁰
53	5,470	SF	FURNISH AND INSTALL NEW SPRAY-TYPE IRRIGATION SYSTEM IN ALL LANDSCAPE AREAS (INCLUDES MAINLINE, ISOLATION VALVES, REMOVE CONTROL VALVES, QUICK COUPLERS, LATERAL LINE PIPE, SPRINKLER HEADS)	308-5	\$ 8. ⁰⁰	\$ 43,760. ⁰⁰
54	2,530	LF	FURNISH AND INSTALL PVC MOISTURE BARRIER SURROUNDING LANDSCAPED AREAS	300-12	\$ 5. ⁰⁰	\$ 12,650. ⁰⁰
55	5,470	SF	IMPORT SOIL, SOIL AMENDMENT, AND FINISH GRADING	308-2	\$ 0.50	\$ 2,735. ⁰⁰
56	21	EA	FURNISH AND PLANT NEW 24" BOX TREES	308-4	\$ 400. ⁰⁰	\$ 8,400. ⁰⁰
57	570	EA	FURNISH AND PLANT NEW 1 GALLON SHRUBS	308-4	\$ 14. ⁰⁰	\$ 7,980. ⁰⁰
58	5	EA	PRUNE EXISTING TREES IN MEDIAN	308-9	\$ 1,000. ⁰⁰	\$ 5,000. ⁰⁰
59	5,470	SF	FURNISH AND PLACE 3" THICK LAYER OF BARK MULCH THROUGHOUT LANDSCAPED AREAS	212-1.2.5	\$ 0.70	\$ 3,829. ⁰⁰
60	1	LS	60 DAY CONTRACTOR MAINTENANCE PERIOD	308-6	\$ 4,000. ⁰⁰	\$ 4,000. ⁰⁰
61	3	EA	ADJUST MANHOLE TO GRADE (IN MEDIAN)	302-5.8	\$ 900. ⁰⁰	\$ 2,700. ⁰⁰
62	7	EA	ADJUST FIRE HYDRANT TO GRADE	302-5.8	\$ 1,500. ⁰⁰	\$ 10,500. ⁰⁰
63	7	EA	ADJUST VALVE TO GRADE	302-5.8	\$ 700. ⁰⁰	\$ 4,900. ⁰⁰
64	6	EA	ADJUST METER TO GRADE	302-5.8	\$ 500. ⁰⁰	\$ 3,000. ⁰⁰
SIGNING AND STRIPING						
65	1	LS	INSTALL THERMOPLASTIC STRIPING, PAVEMENT MARKERS, AND LEGENDS	85-1	\$ 60,000. ⁰⁰	\$ 60,000. ⁰⁰
66	10	EA	REMOVE EXISTING SIGN. FURNISH AND INSTALL NEW REGULATORY, WARNING, ADVISORY AND/ OR GUIDE SIGN ON EXISTING POST, TRAFFIC SIGNAL POLE OR MAST ARM. SIGN SHALL BE 3M DIAMOND GRADE CUBED WITH 1160 PROTECTIVE ANTI-GRAFFITI OVERLAY FILM AND MATCHED COMPONENTS SYSTEM WARRANTY (12 YEARS) ON .080 ALUMINUM.	317-1	\$ 300. ⁰⁰	\$ 3,000. ⁰⁰

Item #	Est. Qty	Unit	Bid Item Description	Spec. Section	Unit Price	Total Bid
CONTRACT ADMINISTRATION						
67	1	LS	CONSTRUCTION SCHEDULE	6-1.5	\$ 2,000. ⁰⁰	\$ 2,000. ⁰⁰
68	1	LS	PORTABLE CHANGEABLE MESSAGE SIGNS	7-15	\$ 5,000. ⁰⁰	\$ 5,000. ⁰⁰
69	1	ALW	CALTRANS PERMIT AND FEES REIMBURSEMENT		\$ 10,000	\$ 10,000

TOTAL BID PRICE \$ 2,837,964.⁰⁰
 (Figures)*

TOTAL BID PRICE: Two Million Eight hundred thirty Seven
 (Words)*
thousand Nine Hundred Sixty four Dollars and zero cents.

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

B2016-28, FEDERAL PROJECT NO. STPL-5249 (030)

CONTRACTOR'S AFFIDAVIT (CONTINUED)

B2016-28

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 29th day of June, 2016.

Subscribed and Sworn to
before me this _____ day
of _____, 20____.

SEE ATTACHED



(Contractor)
Shawn A Smith, President

(Title)

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

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Los Angeles }

On JUN 29 2016 before me, Ryan Palmer, Notary Public
(Here insert name and title of the officer)

personally appeared Shawn A. Smith and nobody else,
who proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that
~~he~~ she ~~they~~ executed the same in ~~his~~ her ~~their~~ authorized capacity(~~ies~~), and that by
~~his~~ her ~~their~~ signature(~~s~~) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

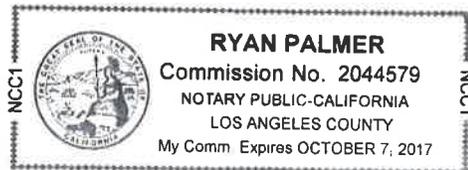
I certify under PENALTY OF PERJURY under the laws of the State of California that
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Ryan Palmer

Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
 Corporate Officer

 (Title)
 Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he~~/~~she~~/~~they~~, ~~is~~ /~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

**BIDDER'S SUBMITTAL (Continued) B2016-28
FEDERAL PROJECT NO. STPL-5249 (030)**

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: **SHAWNAN**

Date: **JUN 29 2016** By:  **Shawn A Smith, President**

Contractor's State License No. **679962 A & B** Class **A & B**

Address: **12240 Woodruff Ave
Downey, CA 90241**

Phone: **(562) 803-9977**

Fax: **(562) 803-9955**

**ACKNOWLEDGMENT OF ADDENDA RECEIVED – B2016-28
FEDERAL PROJECT NO. STPL-5249 (030)**

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

Addendum No. 1 X

Addendum No. 2

Addendum No. 3

Addendum No. 4

Addendum No. 5

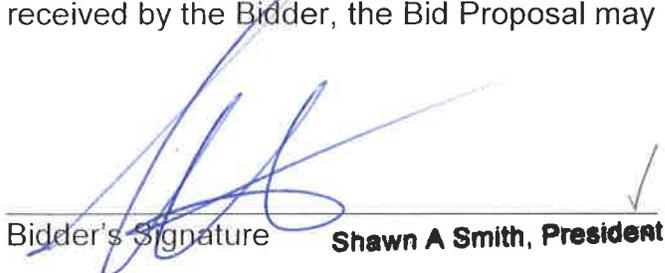
Addendum No. 6

Addendum No. 7

Addendum No. 8

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

 **Shawn A Smith, President**

JUN 29 2016

Date

LIST OF SUBCONTRACTORS
B2016-28, FEDERAL PROJECT NO. STPL-5249 (030)

The Bidder is required to fill in the following blanks in accordance with the provisions of the California Public Contract Code Sections 4100-4114, CHAPTER 4. SUBLETTING AND SUBCONTRACTING. 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: Griffith Company

Subcontractor's Address: 12200 Bloomfield, Santa Fe Springs

Specific Description of Sub-Contract: PLC PWR

License Number: 88 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: J.L.E. BROKER INC

Subcontractor's Address: Downey

Specific Description of Sub-Contract: TRUCKING

License Number: BROKER CA License Classification/Type: BROKER

Name Under Which Subcontractor is Licensed: Maring Landscape

Subcontractor's Address: 3707 Garden Grove Blvd, Orange

Specific Description of Sub-Contract: LANDSCAPING

License Number: 492862 CA License Classification/Type: A-C27

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.

The Bidding Contractor must include each subcontractor's contract license number (AB 44). An inadvertent error in listing the subcontractor's license number shall not be grounds for filing a bid protest, or grounds for considering the bid nonresponsive, if the corrected contractor's license number is submitted to the public entity by the prime contractor within 24 hours after the bid opening – provided that the corrected license number corresponds to the submitted name and location of the subcontractor.

LIST OF SUBCONTRACTORS
B2016-28, FEDERAL PROJECT NO. STPL-5249 (030)

The Bidder is required to fill in the following blanks in accordance with the provisions of the California Public Contract Code Sections 4100-4114, CHAPTER 4. SUBLETTING AND SUBCONTRACTING. 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: BC Traffic

Subcontractor's Address: 638 Southern Orange

Specific Description of Sub-Contract: STRIPING

License Number: 877686 CA License Classification/Type: LS A-C32
SS

Name Under Which Subcontractor is Licensed: On Point

Subcontractor's Address: 1910 Orangetree lane Redlands

Specific Description of Sub-Contract: SURVEY

License Number: 8601 CA License Classification/Type: LS

Name Under Which Subcontractor is Licensed: Select electric^{ss} California Professional Eng

Subcontractor's Address: PO Box 1775 Poway^{ss} 929 ottobine La Puente

Specific Description of Sub-Contract: ELECTRICAL

License Number: 297034⁷⁹³⁹⁰⁷
SS CA License Classification/Type: E-10

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REFERENCES (Page 1 of 2)
B2016-28
FEDERAL PROJECT NO. STPL-5249 (030)

List work similar in magnitude and degree of difficulty completed by the Contractor within the past three (3) years.

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

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

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

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

7 Owner **City of Torrance**
 Address 20500 Madrona Avenue
 Torrance, CA 90503
 Phone # 310) 618-6259
 Fax #: Lsablan@torranceCA.gov
 Contact: Lauren Sablan
 Project: Residential Rehab, Area C
 Contract Amount: \$ 2,546,231.00
 Final Amount \$ 2,647,829.00
 Completion Date: 11/16/2014
 PCC Improvements 65%
 Earth Work / Paving 35%
 OD = 120 TE = 0 AC = 120

8 Owner **City of Montebello**
 Address 1600 West Beverly Boulevard
 Montebello, CA 90640
 Phone # 323) 877-1460
 Fax #: 323) 887-1464
 Contact: Hormoz Vahid
 Project: Garfield Avenue Improvements
 Contract Amount: \$ 972,461.00
 Final Amount \$ 940,376.00
 Completion Date: 6/17/2014
 PCC Improvements 20%
 Earth Work / Paving 80%
 OD = 40 TE = 0 AC = 40

9 Owner **City of Norwalk**
 Address 12700 Norwalk Boulevard
 Norwalk, CA 90650
 Phone # 562) 929-5744
 Fax #: 562) 929-5773
 Contact: John Tran
 Project: Local Streets Rehabilitation
 Contract Amount: \$ 1,072,465.00
 Final Amount \$ 949,331.00
 Completion Date: 4/10/2014
 PCC Improvements 30%
 Earth Work / Paving 70%
 OD = 30 TE = 0 AC = 30

10 Owner **City of Redondo Beach**
 Address 415 Diamond Street
 Redondo Beach, CA 90277
 Phone # 310) 318-0661
 Fax #: 310) 374-4828
 Contact: Jeff Townsend
 Project: Residential Rehab - Phase 10
 Contract Amount: \$ 864,917.00
 Final Amount \$ 875,621.00
 Completion Date: 10/21/2013
 PCC Improvements 0%
 Earth Work / Paving 100%
 OD = 45 TE = 0 AC = 45

11 Owner: **City of El Segundo**
 Address: 350 Main Street
 El Segundo, CA 90245
 Phone #: 310) 524-2364
 Fax #: 310) 524-1791
 Contact: Arianne Bola
 Project: Aviation Blvd Improvements
 Contract Amount: \$ 565,326.00
 Final Amount \$ 895,892.00
 Completion Date: 2/22/2013
 PCC Improvements 10%
 Underground
 Earth Work / Paving 90%
 OD = 45 TE = 0 AC = 55

12 Owner: **City of Industry/CNC Eng.**
 Address: 255 N. Hacienda Blvd., Suite 222
 City of Industry, CA 91744
 Phone #: 626) 333-0336
 Fax #: 626) 369-4306
 Contact: Gerry Perez
 Project: Nelson Ave Reconstruction
 Contract Amount: \$ 1,574,170.00
 Final Amount \$ 1,618,931.00
 Completion Date: 2/11/2013
 PCC Improvements 17%
 Underground 0%
 Electrical 0%
 Earth Work / Paving 83%
 OD = 120 TE = 25 AC = 139

13 Owner: **City of Bellflower**
 Address: 16600 Civic Center Drive
 Bellflower, CA 90706
 Phone #: 562) 804-1424
 Fax #: 562) 902-1732
 Contact: Philip Wang
 Project: Woodruff Ave Rehabilitation
 Contract Amount: \$ 285,461.00
 Final Amount \$ 270,359.00
 Completion Date: 1/16/2013
 PCC Improvements 19%
 Landscape & Irr.
 Electrical 7%
 Earth Work / Paving 74%
 OD = 25 TE = 0 AC = 25

14 Owner: **City of Los Alamitos**
 Address: 3191 Katella Ave
 Los Alamitos, CA 90720
 Phone #: 714) 431-3538
 Fax #: 714) 431-7891
 Contact: Dave Hunt
 Project: Various Street Improvements
 Contract Amount: \$ 531,648.00
 Final Amount \$ 644,189.00
 Completion Date: 6/5/2012
 PCC Improvements 35%
 Underground
 Earth Work / Paving 65%
 OD = 45 TE = 0 AC = 55

15 Owner: **City of Bell**
 Address: 6330 Pine Ave
 Bell, CA 90201
 Phone #: 323) 588-6211
 Fax #: 323) 588-3789
 Contact: Young Park
 Project: Filmore Street Improvements
 Contract Amount: \$ 285,216.00
 Final Amount \$ 325,343.00
 Completion Date: 6/5/2012
 PCC Improvements 45%
 Underground
 Earth Work / Paving 55%
 OD = 30 TE = 0 AC = 35

16 Owner: **City of Stanton**
 Address: 7800 Katella Ave
 Stanton, CA 90680
 Phone #: 714) 890-4204
 Fax #: 714) 890-1443
 Contact: Quang Le
 Project: Bradford Tract Paving Project
 Contract Amount: \$ 696,871.00
 Final Amount \$ 636,921.00
 Completion Date: 4/26/2012
 PCC Improvements 40%
 Underground
 Earth Work / Paving 60%
 OD = 45 TE = 0 AC = 55

17 Owner: **City of Buena Park**
 Address: 6650 Beach Blvd
 Buena Park, CA 90622
 Phone #: 714) 562-3670
 Fax #: 714) 902-4151
 Contact: Wood Nosome
 Project: Knott Ave Rehabilitation
 Contract Amount: \$ 1,256,815.00
 Final Amount \$ 1,222,654.00
 Completion Date: 1/17/2012
 PCC Improvements 25%
 Underground 25%
 Landscape 25%
 Earth Work / Paving 25%
 OD = 60 TE = 0 AC = 60

18 Owner: **City of Orange**
 Address: 300 E. Chapman Ave
 Orange, CA 92866
 Phone #: 714) 744-2225
 Fax #: 714) 744-5515
 Contact: Alan Truong
 Project: Tustin & Chapman Ave
 Contract Amount: \$ 1,456,789.00
 Final Amount \$ 1,926,974.00
 Completion Date: 11/14/2011
 PCC Improvements 37%
 Landscape & Irr. 5%
 Electrical 25%
 Earth Work / Paving 33%
 OD = 90 TE = 25 AC = 100

19 Owner: **City of Downey**
 Address: 11111 Brookshire Ave
 Downey, CA 90241
 Phone #: 562) 622-3468
 Fax #: 562) 258-8917
 Contact: Desi Gutierrez
 Project: Imperial Highway Phase 2
 Contract Amount: \$ 2,156,492.00
 Final Amount \$ 2,278,145.00
 Completion Date: 4/25/2011
 PCC Improvements 14%
 Landscape & Irr. 29%
 Electrical 20%
 Earth Work / Paving 37%
 OD = 120 TE = 25 AC = 140

20 Owner: **City of Riverside**
 Address: 3900 Main Street
 Riverside, CA 92522
 Phone #: 951) 901-5440
 Fax #: 951) 905-7831
 Contact: Mike Wolf
 Project: Columbia/Iowa Street Imp.
 Contract Amount: \$ 4,258,512.00
 Final Amount \$ 3,987,682.00
 Completion Date: 2/22/2011
 PCC Improvements 19%
 Landscape & Irr. 21%
 Electrical 27%
 Earth Work / Paving 33%
 OD = 120 TE = 25 AC = 100

21 Owner: **City of Huntington Park**
 Address: 6550 Miles Ave
 Huntington Park, CA 90255
 Phone #: 626) 447-4260
 Fax #: 626) 547-8912
 Contact: Wes Lind
 Project: City Yard Resurfacing
 Contract Amount: \$ 512,347.00
 Final Amount \$ 691,582.00
 Completion Date: 9/22/2010
 PCC Improvements 5%
 Underground 22%
 Electrical
 Earth Work / Paving 73%
 OD = 120 TE = 25 AC = 140

22 Owner: **City of Fontana**
 Address: 8353 Sierra Ave.
 Fontana, CA 92355
 Phone #: 909) 350-7600
 Fax #: 909) 350-1154
 Contact: Al Giraot
 Project: Jurupa Ave Improvements
 Contract Amount: \$ 7,888,255.00
 Final Amount \$ 7,345,689.00
 Completion Date: 10/22/2009
 PCC Improvements 19%
 Underground 22%
 Electrical 25%
 Earth Work / Paving 34%
 OD = 120 TE = 25 AC = 140

23 Owner: **City of La Habra**
 Address: 201 E. La Habra Blvd.
 La Habra, CA 90631
 Phone #: 310) 525-0678
 Fax #: 562) 717-4624
 Contact: Charles Stephan
 Project: Various Locations
 Contract Amount: \$ 2,200,000.00
 Final Amount \$ 2,159,888.00
 Completion Date: 1/31/2009
 PCC Improvements 36%
 Underground 7%
 Earth Work / Paving 57%
 OD = 90 TE = 14 AC = 98

24 Owner: **City of Brea**
 Address: 1 Civic Center Circle
 Brea, CA 92821
 Phone #: 714) 990-7600
 Fax #: 714) 990-2548
 Contact: Raul Lising
 Project: Imperial/Smart Street Imp.
 Contract Amount: \$ 5,887,651.00
 Final Amount \$ 5,698,349.00
 Completion Date: 10/19/2008
 PCC Improvements 20%
 Underground 15%
 Landscape 20%
 Electrical 15%
 Earth Work / Paving 30%
 OD = 120 TE = 0 AC = 145

25 Owner: **City of Bell Gardens**
 Address: 8327 Garfield Ave.
 Bell Gardens, CA 90241
 Phone #: 562) 806-7770
 Fax #: 562) 806-7789
 Contact: Joe Dyer
 Project: Eastern Ave. Improvements
 Contract Amount: \$ 2,085,000.00
 Final Amount \$ 2,112,758.00
 Completion Date: 4/30/2008

 PCC & Elec. 18%
 L.S. & Irrigation 25%
 Earth Work / Paving 57%

 OD = 90 TE = 10 AC = 94

26 Owner: **City of Tustin/Bayley Slater, P.M.**
 Address: 3730 S. Susan Street - Suite 200
 Santa Ana, CA 92704
 Phone #: 714) 540-8863
 Fax #:
 Contact: Mark Florer
 Project: MCAS Backbone Infrastructure
 Contract Amount: \$ 43,000,000.00
 Final Amount \$ 42,951,653.00
 Completion Date: 11/27/2007
 PCC Improvements 13%
 Underground 25%
 Electrical 10%
 Earth Work / Paving 52%
 OD = 730 TE = 45 AC = 755

REFERENCES (PAGE 2 OF 2)
B2016-28
FEDERAL PROJECT NO. STPL-5249 (030)

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

Contractor's License No.: 679962 A & B Class: A & B

a. Date first obtained: November 4, 1993 Expiration: Nov 30, 2017

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):

NAME	TITLE (If Applicable)	LICENSE NO.
<u>SHAWN A. SMITH</u>	<u>President</u>	<u>679962 A & B</u>
<u>James Phillip Pendergist,</u>	<u>Vice Pres.</u>	<u>679962 A & B</u>
<u>John A. Smith</u>	<u>SECRETARY</u>	<u>679962 A & B</u>

VIOLATIONS OF FEDERAL, STATE OR LOCAL LAWS
B2016-28
FEDERAL PROJECT NO. STPL-5249 (030)

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 forms with its Bid Proposal:

- Equal Employment Opportunity Certification (p. C-18)
- Noncollusion Affidavit (p. C-19)
- Debarment and Suspension Certification (p. C-20)
- Nonlobbying Certification for Federal-Aid Contracts (p. C-21)

The three (3) lowest, responsive bidders will be required to submit the following form 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.

- Exhibit 15-G Local Agency Bidder DBE Commitment (Construction Contracts) (p. C-26)

Note: For Exhibit 15-G, 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/lam/forms/lapmforms.htm>

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

If a bidder does not submit the DBE 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-23)

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

- DBE Information – "Good Faith Efforts," Exhibit 15-H (p. C-57)

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

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

- 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/lam/forms/lapmforms.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 CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The bidder SHAWNAN,
proposed subcontractor _____, hereby certifies that he has
, 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)

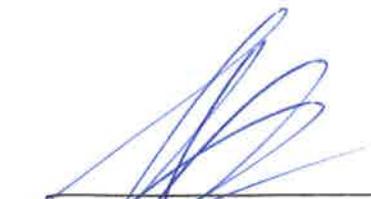
To the CITY of TORRANCE, DEPARTMENT OF PUBLIC WORKS.

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


Shawn A. Smith, President

✓ JUN 29 2016

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Los Angeles }

On JUN 29 2016 before me, Ryan Palmer, Notary Public,
(Here insert name and title of the officer)

personally appeared Shawn A. Smith and nobody else,
who proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) ~~(is)~~ are subscribed to the within instrument and acknowledged to me that
~~(he)~~ she / ~~they~~ executed the same in ~~(his)~~ her / ~~their~~ authorized capacity ~~(ies)~~, and that by
~~(his)~~ her / ~~their~~ signature ~~(s)~~ on the instrument the person ~~(s)~~, or the entity upon behalf of
which the person ~~(s)~~ acted, executed the instrument.

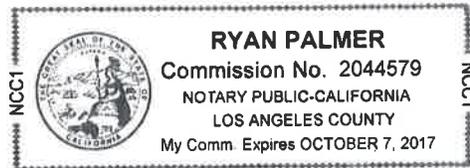
I certify under PENALTY OF PERJURY under the laws of the State of California that
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Ryan Palmer

Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
 Corporate Officer

(Title)

- Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

- This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.*
- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
 - Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
 - The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
 - Print the name(s) of document signer(s) who personally appear at the time of notarization.
 - Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, ~~is /are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
 - The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
 - Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
 - Securely attach this document to the signed document with a staple.

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.

NONE

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.

Note: 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

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 1352, Title 31, United States Code prohibits Federal funds from being expended by the recipient or any lower tier subrecipient 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 Proposal. Standard Form - LLL, "Disclosure of Lobbying Activities," with instructions for completion of the Standard Form is also included in the Proposal. Signing the Proposal 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), employee(s), or Member(s) contacted to influence or attempt to influence a covered Federal Action.

BIDDER'S CERTIFICATION

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

SHAWNAN

Bidder


By **Shawn A Smith, President** ✓

JUL 11 2016

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. 1
Issued: July 7, 2016

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF**

**CRENSHAW BOULEVARD REHABILITATION, I-120
(SEPULVEDA BOULEVARD TO SKYPARK DRIVE AND PACIFIC COAST HIGHWAY TO
SOUTH CITY LIMIT)**

B2016-28; Federal Project No. STPL-5249 (030)

Note the following changes and/or additions to the Bidder's Submittal, Plans and/or 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, page C-8 of the Specifications.

1. Refer to Specifications Section C – BID DOCUMENT: BID SCHEDULE on page C-3 and to BID SCHEDULE in your BIDDER'S SUBMITTAL (package obtained from the City Clerk's Office).

The bid number for "CONSTRUCT 3.5" THICK PCC SIDEWALK..." is hereby changed from "27" to "27A" as shown below. A Bidder must make this revision to its Bidder's Submittal document to be submitted with its bid.

Item #	Est. Qty	Unit	Bid Item Description	Spec. Section	Unit Price	Total Bid
27	16	EA	INSTALL TRAFFIC LOOP DETECTORS	86-8.02	\$500. ⁰⁰	\$8,000. ⁰⁰
27 27A	19,000	SF	CONSTRUCT 3.5" THICK PCC SIDEWALK OVER 4" CMB PER SFPWC STD PLAN 112-2 AND 113-2	303-5	\$4. ⁰⁰	\$76,000. ⁰⁰

Bidders are advised of the following 3 additional revisions:

- The "Unit" for Bid Item #31 is hereby revised to "EA."
- In Bid Items 35, 36 and 37, all reference to the words "ROLLING HILLS ROAD" are hereby deleted and replaced with "CREST ROAD."
- In Bid Items 38, 39, 40 and 41, the words "ROLLING HILLS ROAD" are hereby deleted and replaced with "SKYPARK DRIVE/AMSLER STREET."

2. REFER TO SPECIFICATIONS SECTION 7-5, PERMITS

The City of Torrance hereby notifies prospective bidders that the general and special provisions and the final approved plan for the Caltrans Encroachment Permit for Traffic Control on Pacific Coast Highway have been obtained by the City and are attached.

3. REFER TO SPECIFICATIONS SECTION F, FEDERAL REQUIREMENTS

The City of Torrance hereby notifies prospective bidders that the **current Federal Wage Decision for this project has been revised as of May 20, 2016** and is attached.

By Order of the City Engineer

A handwritten signature in black ink, appearing to read 'C. Bilezerian', written over a horizontal line.

CRAIG BILEZERIAN
Deputy Public Works Director/City Engineer

STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT GENERAL PROVISIONS
TR-0045 (REV. 05/2007)

1. **AUTHORITY:** The Department's authority to issue encroachment permits is provided under, Div. 1, Chpt. 3, Art. 1, Sect. 660 to 734 of the Streets and Highways Code.
2. **REVOCACTION:** Encroachment permits are revocable on five days notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. These General Provisions and the Encroachment Permit Utility Provisions are subject to modification or abrogation at any time. Permittees' joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State highway right of way are exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay permit fees when due can result in rejection of future applications and denial of permits.
4. **ASSIGNMENT:** No party other than the permittee or permittee's authorized agent is allowed to work under this permit.
5. **ACCEPTANCE OF PROVISIONS:** Permittee understands and agrees to accept these General Provisions and all attachments to this permit, for any work to be performed under this permit.
6. **BEGINNING OF WORK:** When traffic is not impacted (see Number 35), the permittee shall notify the Department's representative, two (2) days before the intent to start permitted work. Permittee shall notify the Department's Representative if the work is to be interrupted for a period of five (5) days or more, unless otherwise agreed upon. All work shall be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within highway right of way shall conform to recognized construction standards and current Department Standard Specifications, Department Standard Plans High and Low Risk Facility Specifications, and Utility Special Provisions. Where reference is made to "Contractor and Engineer," these are amended to be read as "Permittee and Department representative."
8. **PLAN CHANGES:** Changes to plans, specifications, and permit provisions are not allowed without prior approval from the State representative.
9. **INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. Upon completion of work, permittee shall request a final inspection for acceptance and approval by the Department. The local agency permittee shall not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.
10. **PERMIT AT WORKSITE:** Permittee shall keep the permit package or a copy thereof, at the work site and show it upon request to any Department representative or law enforcement officer. If the permit package is not kept and made available at the work site, the work shall be suspended.
11. **CONFLICTING ENCROACHMENTS:** Permittee shall yield start of work to ongoing, prior authorized, work adjacent to or within the limits of the project site. When existing encroachments conflict with new work, the permittee shall bear all cost for rearrangements, (e.g., relocation, alteration, removal, etc.).
12. **PERMITS FROM OTHER AGENCIES:** This permit is invalidated if the permittee has not obtained all permits necessary and required by law, from the Public Utilities Commission of the State of California (PUC), California Occupational Safety and Health Administration (Cal-OSHA), or any other public agency having jurisdiction.
13. **PEDESTRIAN AND BICYCLIST SAFETY:** A safe minimum passageway of 4' shall be maintained through the work area at existing pedestrian or bicycle facilities. At no time shall pedestrians be diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades shall be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrians to facilities across the street. Attention is directed to Section 7-1.09 Public Safety of the Department Standard Specifications.
14. **PUBLIC TRAFFIC CONTROL:** As required by law, the permittee shall provide traffic control protection warning signs, lights, safety devices, etc., and take all other measures necessary for traveling public's safety. While providing traffic control, the needs and control of all road users [motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act of 1990 (ADA)] shall be an essential part of the work activity.

Day and night time lane closures shall comply with the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control), Standard Plans, and Standard Specifications for traffic control systems. These General Provisions are not intended to impose upon the permittee, by third parties, any duty or standard of care, greater than or different from, as required by law.
15. **MINIMUM INTERFERENCE WITH TRAFFIC:** Permittee shall plan and conduct work so as to create the least possible inconvenience to the traveling public; traffic shall not be unreasonably delayed. On conventional highways, permittee shall place properly attired flagger(s) to stop or warn the traveling public in compliance with the California Manual on Uniform Traffic Control Devices (Chapter 6E, Flagger Control).
16. **STORAGE OF EQUIPMENT AND MATERIALS:** The storage of equipment or materials is not allowed within State highway right-of-way, unless specified within the Special Provisions of this specific encroachment permit. If Encroachment Permit Special Provisions allow for the storage of equipment or materials within the State right of way, the equipment and material storage shall comply with Standard Specifications, Standard Plans, Special Provisions, and the Highway Design Manual. The clear recovery zone widths must be followed and are the minimum desirable for the type of facility indicated below: freeways and expressways - 30', conventional highways (no curbs) - 20', conventional highways (with curbs) - 1.5'. If a fixed object cannot be eliminated, moved outside the clear recovery zone, or modified to be made yielding, it should be shielded by a guardrail or a crash cushion.
17. **CARE OF DRAINAGE:** Permittee shall provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Standard Specifications, Standard Plans and/or as directed by the Department's representative.
18. **RESTORATION AND REPAIRS IN RIGHT OF WAY:** Permittee is responsible for restoration and repair of State highway right of way resulting from permitted work (State Streets and Highways Code, Sections 670 et. seq.).

19. **RIGHT OF WAY CLEAN UP:** Upon completion of work, permittee shall remove and dispose of all scraps, brush, timber, materials, etc. off the right of way. The aesthetics of the highway shall be as it was before work started.
20. **COST OF WORK:** Unless stated in the permit, or a separate written agreement, the permittee shall bear all costs incurred for work within the State right of way and waives all claims for indemnification or contribution from the State.
21. **ACTUAL COST BILLING:** When specified in the permit, the Department will bill the permittee actual costs at the currently set hourly rate for encroachment permits.
22. **AS-BUILT PLANS:** When required, permittee shall submit one (1) set of folded as-built plans within thirty (30) days after completion and approval of work in compliance with requirements listed as follows:
1. Upon completion of the work provided herein, the permittee shall send one vellum or paper set of As-Built plans, to the State representative. Mylar or paper sepia plans are not acceptable.
 2. All changes in the work will be shown on the plans, as issued with the permit, including changes approved by Encroachment Permit Rider.
 3. The plans are to be stamped or otherwise noted AS-BUILT by the permittee's representative who was responsible for overseeing the work. Any original plan that was approved with a State stamp, or Caltrans representative signature, shall be used for producing the As-Built plans.
 4. If As-Built plans include signing or striping, the dates of signing or striping removal, relocation, or installation shall be shown on the plans when required as a condition of the permit. When the construction plans show signing and striping for staged construction on separate sheets, the sheet for each stage shall show the removal, relocation or installation dates of the appropriate staged striping and signing.
 5. As-Built plans shall contain the Permit Number, County, Route, and Post Mile on each sheet.
 6. Disclaimer statement of any kind that differ from the obligations and protections provided by Sections 6735 through 6735.6 of the California Business and Professions Code, shall not be included on the As-Built plans. Such statements constitute non-compliance with Encroachment Permit requirements, and may result in the Department of Transportation retaining Performance Bonds or deposits until proper plans are submitted. Failure to comply may also result in denial of future permits, or a provision requiring a public agency to supply additional bonding.
23. **PERMITS FOR RECORD PURPOSES ONLY:** When work in the right of way is within an area under a Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt permit is issued to the permittee for the purpose of providing a notice and record of work. The Permittee's prior rights shall be preserved without the intention of creating new or different rights or obligations. "Notice and Record Purposes Only" shall be stamped across the face of the permit.
24. **BONDING:** The permittee shall file bond(s), in advance, in the amount set by the Department. Failure to maintain bond(s) in full force and effect will result in the Department stopping of all work and revoking permit(s). Bonds are not required of public corporations or privately owned utilities, unless permittee failed to comply with the provision and conditions under a prior permit. The surety company is responsible for any latent defects as provided in California Code of Civil Procedures, Section 337.15. Local agency permittee shall comply with requirements established as follows: In recognition that project construction work done on State property will not be directly funded and paid by State, for the purpose of protecting stop notice claimants and the interests of State relative to successful project completion, the local agency permittee agrees to require the construction contractor furnish both a payment and performance bond in the local agency's name with both bonds complying with the requirements set forth in Section 3-1.02 of State's current Standard Specifications before performing any project construction work. The local agency permittee shall defend, indemnify, and hold harmless the State, its officers and employees from all project construction related claims by contractors and all stop notice or mechanic's lien claimants. The local agency also agrees to remedy, in a timely manner and to State's satisfaction, any latent defects occurring as a result of the project construction work.
25. **FUTURE MOVING OF INSTALLATIONS:** Permittee understands and agrees to relocate a permitted installation upon notice by the Department. Unless under prior property right or agreement, the permittee shall comply with said notice at his sole expense.
26. **ARCHAEOLOGICAL/HISTORICAL:** If any archaeological or historical resources are revealed in the work vicinity, the permittee shall immediately stop work, notify the Department's representative, retain a qualified archaeologist who shall evaluate the site, and make recommendations to the Department representative regarding the continuance of work.
27. **PREVAILING WAGES:** Work performed by or under a permit may require permittee's contractors and subcontractors to pay appropriate prevailing wages as set by the Department of Industrial Relations. Inquiries or requests for interpretations relative to enforcement of prevailing wage requirements are directed to State of California Department of Industrial Relations, 525 Golden Gate Avenue, San Francisco, California 94102.
28. **RESPONSIBILITY FOR DAMAGE:** The State of California and all officers and employees thereof, including but not limited to the Director of Transportation and the Deputy Director, shall not be answerable or accountable in any manner for injury to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee, or for damage to property from any cause. The permittee shall be responsible for any liability imposed by law and for injuries to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee, or for damage to property arising out of work, or other activity permitted and done by the permittee under a permit, or arising out of the failure on the permittee's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time, work or other activity is being performed under the obligations provided by and contemplated by the permit.
- The permittee shall indemnify and save harmless the State of California, all officers, employees, and State's contractors, thereof, including but not limited to the Director of Transportation and the Deputy Director, from all claims, suits or actions of every name, kind and description brought for or on account of injuries to or death of any person, including but not limited to the permittee, persons employed by the permittee, persons acting in behalf of the permittee and the public, or damage to property resulting from the performance of work or other activity under the permit, or arising out of the failure on the permittee's part to perform his obligations under any permit in respect to maintenance or any other obligations, or resulting from defects or obstructions, or from any cause whatsoever during the progress of the work, or other activity or at any subsequent time, work or other activity is being performed under the obligations provided by and contemplated by the permit, except as otherwise provided by statute.

The duty of the permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code. The permittee waives any and all rights to any type of expressed or implied indemnity against the State, its officers, employees, and State contractors. It is the intent of the parties that the permittee will indemnify and hold harmless the State, its officers, employees, and State's contractors, from any and all claims, suits or actions as set forth above regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of the State, the permittee, persons employed by the permittee, or acting on behalf of the permittee.

For the purpose of this section, "State's contractors" shall include contractors and their subcontractors under contract to the State of California performing work within the limits of this permit.

29. **NO PRECEDENT ESTABLISHED:** This permit is issued with the understanding that it does not establish a precedent.
30. **FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:**
A. The permittee, for himself, his personal representative, successors in interest, and assigns as part of the consideration hereof, does hereby covenant and agree that:
1. No person on the grounds of race, color, or national origin shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
2. That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination shall be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.
3. That such discrimination shall not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the right of way.
4. That the permittee shall use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal Regulations, Commerce and Foreign Trade, Subtitle A. Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.
5. That in the event of breach of any of the above nondiscrimination covenants, the State shall have the right to terminate the permit and to re-enter and repossess said land and the land and the facilities thereon, and hold the same as if said permit had never been made or issued.

31. **MAINTENANCE OF HIGHWAYS:** The permittee agrees, by acceptance of a permit, to properly maintain any encroachment. This assurance requires the permittee to provide inspection and repair any damage, at permittee's expense, to State facilities resulting from the encroachment.
32. **SPECIAL EVENTS:** In accordance with subdivision (a) of Streets and Highways Code Section 682.5, the Department of Transportation shall not be responsible for the conduct or operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the State and the city or county against any and all claims arising out of any activity for which the permit is issued.

The permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act of 1990 in the conduct of the event, and further agrees to indemnify and save harmless the State of California, all officers and employees thereof, including but not limited to the Director of Transportation, from any claims or liability arising out of or by virtue of said Act.

33. **PRIVATE USE OF RIGHT OF WAY:** Highway right of way shall not be used for private purposes without compensation to the State.

The gifting of public property use and therefore public funds is prohibited under the California Constitution, Article 16.

34. **FIELD WORK REIMBURSEMENT:** Permittee shall reimburse State for field work performed on permittee's behalf to correct or remedy hazards or damaged facilities, or clear debris not attended to by the permittee.
35. **NOTIFICATION OF DEPARTMENT AND TMC:** The permittee shall notify the Department's representative and the Transportation Management Center (TMC) at least 7 days before initiating a lane closure or conducting an activity that may cause a traffic impact. A confirmation notification should occur 3 days before closure or other potential traffic impacts. In emergency situations when the corrective work or the emergency itself may affect traffic, TMC and the Department's representative shall be notified as soon as possible.
36. **SUSPENSION OF TRAFFIC CONTROL OPERATION:** The permittee, upon notification by the Department's representative, shall immediately suspend all lane closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension shall be borne by the permittee.
37. **UNDERGROUND SERVICE ALERT (USA) NOTIFICATION:** Any excavation requires compliance with the provisions of Government Code Section 4216 et. seq., including, but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The permittee shall provide notification at least 48 hours before performing any excavation work within the right of way.

SPECIAL PROVISIONS

The attached District's Standard Special Provisions are generalizations of the Department's Standard Specifications and are included only as a convenience to the Permittee; it shall not be construed as the only provisions pertaining to this permit. Permittee shall reference the current Department's Standard Specifications for complete and unabridged specification requirements.

1. By acceptance of this permit, the permittee understands and agrees to reimburse the State for all costs incurred for performing corrective work in the event that the permittee or permittee's representatives fail to install, replace, repair, restore, or remove facilities to state specifications for the immediate safe operation of the highway and satisfactory completion of all permit work. State forces may perform corrective work or it may be contracted out. Understood is that the above charges are in addition to permit fees, and an invoice will be sent to permittee for said charges after satisfactory completion of all work.
2. Permittee shall fully conform to the requirements of the Department of Transportation Statewide National Pollution Discharge Elimination System (NPDES) Storm Water Permit No. 2009-0009-DWQ, and NPDES No. CAS000002, adopted by the State Water Resources Control Board (Board) on July 1, 2009. The permittee shall also conform to the requirements of the General NPDES Permit of Construction Activities and any subsequent General Permit in effect at the time of issuance of this Encroachment Permit. These permits regulate storm water and no-storm water discharges associated with year-round construction or special event encroachment activities.
3. If contractor forces perform the work authorized by this permit, permittee's contractor shall furnish the State with a signed application requesting a separate Caltrans permit (Double Permit) authorizing the contractor to perform the work within the State's right of way on behalf of the permittee, a "Performance Bond" and a "Payment Bond" maybe required. Contractor's bonds may be waived if the contractor has bonds for 100 percent of the project with the permittee. Contractor shall not begin work until the Double permit is approved.

Permittee's contractor will be required to reimburse the State for the cost incurred for engineering inspection of the work within the State highway right of way and all other permit related field work performed by Caltrans maintenance forces when, as determined by Caltrans, it becomes necessary. **Estimated engineering inspection fees are \$ 1,804.00.**

Permittee's contractor is required to have the signed permit and the double permit with all Special Provisions and plans stamped "CALTRANS PERMIT PLANS" dated June 21, 2016 at the work site at all times while work is being conducted.

Permittee shall remain solely responsible for compliance with all requirements of this permit.

4. All work performed pursuant to this permit shall be performed in accordance with the **current** Department of Transportation's Standard Specifications, Standard Plans, Encroachment Permit Utility Provisions, and shall comply with all provisions of this permit and the instructions of the State permit inspector. Any violation of this permit shall constitute grounds for revocation of the permit.
5. It is the responsibility of the permittee, permittee's agents, or contractors to comply with all provisions of this permit and instructions from the State permit inspector. Permittee shall keep the permit package or copies thereof, at the work site at all times and show it upon request to any Department representative or law enforcement officer. When the permit package is not available, then immediate suspension of permit will occur.
6. Permittee shall furnish the necessary inspection to provide for public safety and to insure that all work within or affecting the State's right of way pursuant to this permit is in accordance with State Standards and requirements. The State permit inspectors will monitor the work authorized under this permit and the work is subject to the approval of the State permit inspectors.
7. Prior to performing any work pursuant to this permit, the permittee shall obtain all necessary permits and authorizations required of other governmental agencies and by law. The permittee shall make the necessary arrangements with the appropriate agencies to monitor and test performed work to ensure accordance with requirements of those agencies.
8. Permittee is responsible for restoration and repair of the State's right of way resulting from permitted work (State Streets and Highways Code, Sections 670 et. seq.). Upon completion of work, permittee shall remove and dispose of all scraps, brush, timber, materials, etc. off the State's right of way.
9. Do not store materials within the State's right of way and remove materials at the end of the day or properly store it as directed by the State permit inspector.
10. American National Standards Institute (ANSI) compliant Class II vests and hard hats shall be worn while working within State's right of way. Workers working at night will be required to wear ANSI Class III warning garments. Class III compliance can be achieved by combining ANSI Class E pants worn with an ANSI Class II vest.

11. Permittee shall arrange a pre-job meeting as required; if a pre-job does not take place, cancellation of the permit may occur. Permittee's contractor shall submit a written schedule to the State permit inspector for review and approval prior to the commencement of work. The State permit inspector must ascertain and agree to all work details and all aspects of traffic control or no work shall begin on this permit.
12. Any deviation from these procedures or conditions will cause suspension of all work until satisfactory compliance by permittee or permittee's contractor.
13. If a time extension for this permit is required, request one 30 days in advance of the expiration date. Permit closure occurs after the expiration date, once this occurs reactivation will not occur. It will be the responsibility of the permittee to reapply by submitting an application and plans, if the need for a permit is still present.
14. Working hours and traffic control are authorized only between 0900 and 1500, Monday through Friday, holidays excluded, or as directed by the State Permit Inspector.
15. Any traffic control that requires lane/ramp closure shall be in compliance with the appropriate traffic control plan, current California Manual on Uniform Traffic Control Devices (CA MUTCD), current Caltrans Standard Plans, and Special Provision Q. Where required, the use of a flashing arrow-board is MANDATORY.
16. Permittee shall obtain a closure number from the State permit inspector and notify Caltrans District Communication Center by telephone at (323) 259-2352 immediately prior to installation of a lane/ramp closure. Inform Caltrans' dispatcher with the "10-97 closure number _____" before closure installation, and the "10-98 closure number _____" after closure has been removed with lane/ramp opened to traffic. Permittee shall also provide the Caltrans' dispatcher with an on-site phone number where information regarding this permit may be readily obtained during the closure period.
17. When ramp closure is required, then permittee shall post advance-warning signs a minimum of 7 calendar days prior to actual closure or as directed by the State permit inspector. Signs shall comply with Caltrans specifications, standards, and shall contain the date, time, and duration of the closure.
18. A California licensed contractor, possessing a valid Class A (General Engineering Contractor) or Class C-31(Construction Zone Traffic Control Contractor) license, shall perform traffic controls on freeways, expressways, and high speed facilities.
19. If a bus stop is located within the area of construction, the permittee shall contact MTA or the local transit agency to arrange a temporary bus stop.
20. Personal vehicles shall not be parked within the limits of the construction/work zone, parking restrictions extends to roadway areas closed to public traffic.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
STANDARD ENCROACHMENT PERMIT APPLICATION
 TR-0100 (REV. 03/2015)

Please type or print clearly your answers. Complete ALL fields, write "N/A" if not applicable. This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

FOR CALTRANS USE	
PERMIT NO.	716-NTK-0543
DIST/COR/TE/PM	7-LA-001-14.6
SIMPLEX STAMP	0543
DATE OF SIMPLEX STAMP	3/22/16
10. ESTIMATED COMPLETION DATE	November 2016
SURFACE TYPE	N/A
14. CALTRANS' PROJECT CODE (ID)	

1. COUNTY Los Angeles		2. ROUTE PCH		3. POSTMILE 14.60	
4. ADDRESS OR STREET NAME Pacific Coast Highway @ Crenshaw Blvd			5. CITY Torrance		
6. CROSS STREET (Distance and direction from project site) Crenshaw Blvd at Pacific Coast Highway			7. PORTION OF RIGHT-OF-WAY NB left turn pocket		
8. WORK TO BE PERFORMED BY <input type="checkbox"/> OWN FORCES <input checked="" type="checkbox"/> CONTRACTOR		9. ESTIMATED START DATE July 2016		10. ESTIMATED COMPLETION DATE November 2016	
11. EXCAVATION	MAX. DEPTH N/A	AVG. DEPTH N/A	AVG. WIDTH N/A	LENGTH N/A	SURFACE TYPE N/A
12. ESTIMATED COST WITHIN STATE HIGHWAY RIGHT-OF-WAY \$ 0.00			FUNDING SOURCE(S) <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input checked="" type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE		
13. PIPES	PRODUCT TYPE N/A	DIAMETER N/A	VOLTAGE / PSIG N/A		14. CALTRANS' PROJECT CODE (ID)
15. <input type="checkbox"/> Double Permit		Parent Permit Number		N/A	
		Applicant's Reference Number / Utility Work Order Number		N/A	
16. Have your plans been reviewed by another Caltrans branch?			<input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES (If "YES") Who? N/A
17. Completely describe work to be done within STATE Highway right-of-way:					

Attach 6 complete sets of plans (folded to 8 5" x 11") and any applicable specifications, calculations, maps, etc.

1) Weekday and weekend single lane closure in northbound left turn pocket on Pacific Coast Highway at Crenshaw Boulevard.

South Region
Bakar, Jasp.

RECEIVED

MAR 22 2016

OFFICE OF PERMITS

18. Is a City, County or other public agency involved in the approval of this project?

YES (If "YES", check type of project AND attach environmental documentation and conditions of approval)

COMMERCIAL DEVELOPMENT BUILDING GRADING OTHER roadway rehabilitation

CATEGORICALLY EXEMPT NEGATIVE DECLARATION ENVIRONMENTAL IMPACT REPORT OTHER

NO (If "NO", please check the category below which best describes the project AND answer questions A - K on page 2)

DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE OR RESURFACING FENCE

PUBLIC UTILITY MODIFICATIONS, EXTENSIONS, HOOKUPS MAILBOX

FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS EROSION CONTROL

OTHER LANDSCAPING

ADA NOTICE: For individuals with sensory disabilities, this document is available in alternate formats. For information, call (916) 445-1233 TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento CA 95814.

City of Torrance - DPW

PERMIT NO. 716-NTK-0543

The following questions must be completed when a City, County or other public agency IS NOT involved in the approval of this project.

Your answers to these questions will assist Departmental staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within State Highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit.

It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time consuming. If possible, attach photographs of the location of the proposed project. Please answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.)

A. Will any existing vegetation and/or landscaping within State Highway right-of-way be disturbed?

B. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the project or State Highway right-of-way?

C. Is the proposed project located within five miles of the coast line?

D. Will the proposed project generate construction noise levels greater than 86 dBA (e.g. jack-hammering, pile driving)?

E. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?

F. Are there any recreational trails or paths within the limits of the proposed project or State Highway right-of-way?

G. Will the proposed project impact any structures, buildings, rail lines or bridges within State Highway right-of-way?

H. Will the proposed project impact access to any businesses or residences?

I. Will the proposed project impact any existing public utilities or public services?

J. Will the proposed project impact existing pedestrian facilities, such as sidewalks, crosswalks or overcrossings?

K. Will new lighting be constructed within or adjacent to State Highway right-of-way?

19. Will this project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource? YES NO
(If "YES", provide a description)

20. Is this project on an existing State Highway or street where the activity involves removal of a scenic resource including a significant tree or stand of trees, a rock outcropping or a historic building? YES NO (If "YES", provide a description)

21. Is work being done on the applicant's property? YES NO (If "YES", attach 6 complete sets of site and grading plans.)

22. Will the proposed project require the disturbance of soil? YES NO
If "YES", estimate the area within State Highway right-of-way in square feet AND acres: _____ (ft²) AND _____ (acres)
estimate the area outside of State Highway right-of-way in square feet AND acres: _____ (ft²) AND _____ (acres)

23. Will the proposed project require dewatering? YES NO
If "YES", estimate total gallons AND gallons/month: _____ (gallons) AND _____ (gallons/month)
SOURCE: STORM WATER NON-STORM WATER
(* See Caltrans SWMP for definitions of non-storm water discharge. <http://www.dol.ca.gov/hq/env/stormwater/index.htm>)

24. How will any storm water or ground water be disposed of from within or near the limits of the proposed project?
 Storm Drain System Combined Sewer / Storm System Storm Water Retention Basin
 Other (explain): _____

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OFFICE OF PERMITS

PERMIT NO. 716-NTK-0543

PLEASE READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

The applicant, understands and herein agrees that an encroachment permit can be denied, and/or a bond required for non-payment of prior or present encroachment permit fees. Encroachment Permit fees may still be due when an application is withdrawn or denied, and that a denial may be appealed, in accordance with the California Streets and Highways Code, Section 671.5. All work shall be done in accordance with the California Department of Transportation's (Department) rules and regulations subject to inspection and approval.

The applicant, understands and herein agrees to the general provisions, special provisions and conditions of the encroachment permit, and to indemnify and hold harmless the State, its officers, directors, agents, employees and each of them (indemnitees) from and against any and all claims, demands, causes of action, damages, costs, expenses, actual attorneys' fees, judgments, losses and liabilities of every kind and nature whatsoever (Claims) arising out of or in connection with the issuance and/or use of this encroachment permit and the placement and subsequent operation and maintenance of said encroachment for: 1) bodily injury and/or death to persons including but not limited to the Applicant, the State and its officers, directors, agents and employees, the Indemnitees, and the public; and 2) damage to property of anyone. Except as provided by law, the indemnification provisions stated above shall apply regardless of the existence or degree of fault of Indemnitees. The Applicant, however, shall not be obligated to indemnify Indemnitees for Claims arising from the sole negligence and willful misconduct of State, its officers, directors, agents or employees.

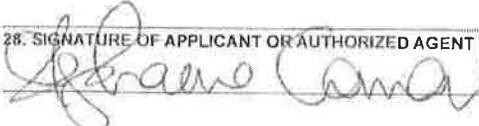
An encroachment permit is not a property right and does not transfer with the property to a new owner.

COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) OF 1990: All work within State Highway right-of-way shall be conducted in compliance with all applicable Federal, State and Local Access laws, regulations and guidelines including but not limited to the Americans with Disabilities Act Accessibility Guidelines (ADAAG), the Public Rights-of-Way Guidelines (PROWG), the Department's current Design Information Bulletin 82, "Pedestrian Accessibility Guidelines for Highway Projects", the Department's Encroachment Permits Manual and encroachment permit.

DISCHARGES OF STORM WATER AND NON-STORM WATER: All work within State Highway right-of-way shall be conducted in compliance with all applicable requirements of the National Pollutant Discharge Elimination System (NPDES) permit issued to the Department, to govern the discharge of storm water and non-storm water from its properties. Work shall also be in compliance with all other applicable Federal, State and Local laws and regulations, and with the Department's Encroachment Permits Manual and encroachment permit. Compliance with the Department's NPDES permit requires amongst other things, the preparation and submission of a Storm Water Pollution Protection Plan (SWPPP), or a Water Pollution Control Program (WPCP), and the approval of same by the appropriate reviewing authority prior to the start of any work. Information on the requirements may also be reviewed on the Department's Construction Website at:

<http://www.dot.ca.gov/hq/construc/stormwater>

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25. NAME OF APPLICANT OR ORGANIZATION City of Torrance, Public Works Department (c/o Stephanie Comon)			OFFICE OF PERMITS
ADDRESS OF APPLICANT OR ORGANIZATION WHERE PERMIT IS TO BE MAILED (Include City and Zip Code) 20500 Madrona Ave, Torrance, CA 90503			
E-MAIL ADDRESS scomon@torranceca.gov	PHONE NUMBER (310)618-3079	FAX NUMBER (310)781-6902	
26. NAME OF AUTHORIZED AGENT / ENGINEER (A "Letter of authorization" is required if different from #25)		IS A LETTER OF AUTHORIZATION ATTACHED? <input type="checkbox"/> YES <input type="checkbox"/> NO	
ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City and Zip Code)			
E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER	
27. NAME OF BILLING CONTACT (Same as #25 <input checked="" type="checkbox"/> Same as #26 <input type="checkbox"/>)			
BILLING ADDRESS WHERE INVOICE(S) IS/ARE TO BE MAILED (Include City and Zip Code)			
E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER	
28. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT 	29. PRINT OR TYPE NAME Stephanie Comon	30. TITLE Associate Civil Engineer	31. DATE 3/16/16

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT FEE CALCULATION SHEET
 TR-0406 (NEW 06/2015)

PERMIT NO: 716-NTR-0543
 WORK ORDER/REFERENCE NUMBER:

THIS PAGE IS FOR CALTRANS USE ONLY
 DEFERRED BILLING (Utility) EXEMPT PROJECT CODE (ID):

FEES			
1.	REVIEW.....	<u>10</u> hours @ \$ 82.00 / hour = \$	<u>820-</u>
	INSPECTION.....	<u>20</u> hours @ \$ 82.00 / hour = \$	<u>1640</u>
	FIELD WORK.....	hours @ \$ 82.00 / hour = \$	
	EQUIPMENT AND MATERIALS.....		\$
	CALCULATED BY: <u>A. HARRIS</u>		DATE: <u>3/22/16</u>
			AMOUNT: \$ <u>2460-</u>
2.	REVIEW.....	hours @ \$ 82.00 / hour = \$	
	INSPECTION.....	hours @ \$ 82.00 / hour = \$	
	FIELD WORK.....	hours @ \$ 82.00 / hour = \$	
	EQUIPMENT AND MATERIALS.....		\$
	CALCULATED BY: _____		DATE: _____
			AMOUNT: \$ _____
3.	REVIEW.....	hours @ \$ 82.00 / hour = \$	
	INSPECTION.....	hours @ \$ 82.00 / hour = \$	
	FIELD WORK.....	hours @ \$ 82.00 / hour = \$	
	EQUIPMENT AND MATERIALS.....		\$
	CALCULATED BY: _____		DATE: _____
			AMOUNT: \$ _____
4.	REVIEW.....	hours @ \$ 82.00 / hour = \$	
	INSPECTION.....	hours @ \$ 82.00 / hour = \$	
	FIELD WORK.....	hours @ \$ 82.00 / hour = \$	
	EQUIPMENT AND MATERIALS.....		\$
	CALCULATED BY: _____		DATE: _____
			AMOUNT: \$ _____

DEPOSITS			
1.	<input type="checkbox"/> CHECK NUMBER: _____	NAME ON CARD/CHECK: _____	
	<input type="checkbox"/> CREDIT CARD	PHONE NUMBER: _____	
	<input type="checkbox"/> CASH	CASHIER'S INITIALS: _____	DATE: _____
			AMOUNT: \$ _____
2.	<input type="checkbox"/> CHECK NUMBER: _____	NAME ON CARD/CHECK: _____	
	<input type="checkbox"/> CREDIT CARD	PHONE NUMBER: _____	
	<input type="checkbox"/> CASH	CASHIER'S INITIALS: _____	DATE: _____
			AMOUNT: \$ _____
3.	<input type="checkbox"/> CHECK NUMBER: _____	NAME ON CARD/CHECK: _____	
	<input type="checkbox"/> CREDIT CARD	PHONE NUMBER: _____	
	<input type="checkbox"/> CASH	CASHIER'S INITIALS: _____	DATE: _____
			AMOUNT: \$ _____
4.	<input type="checkbox"/> CHECK NUMBER: _____	NAME ON CARD/CHECK: _____	
	<input type="checkbox"/> CREDIT CARD	PHONE NUMBER: _____	
	<input type="checkbox"/> CASH	CASHIER'S INITIALS: _____	DATE: _____
			AMOUNT: \$ _____

TOTAL DEPOSITS: \$ _____

CASH DEPOSIT IN LIEU OF BOND	<input type="checkbox"/>	DATE: _____	AMOUNT: \$ _____
PERFORMANCE BOND	<input type="checkbox"/>	DATE: _____	AMOUNT: \$ _____
PAYMENT BOND	<input type="checkbox"/>	DATE: _____	AMOUNT: \$ _____
IS LIABILITY INSURANCE REQUIRED?	<input type="checkbox"/> YES <input type="checkbox"/> NO		AMOUNT: \$ _____

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL SPECIAL PROVISIONS (District 7)

SPECIAL PROVISION "Q" (Rev. 02/2016)

This Special Provision "Q" is to be used as minimum specifications for maintaining traffic and lane/ramp closures. Standard plans may be referenced and are available at <http://www.dot.ca.gov/hq/traffops/signtech/signdel/stdplans.htm>

1. Any work authorized by this permit which requires traffic diversion and/or traffic interruption, including sidewalks and bike paths, shall be approved by the State permit inspector. Attention is directed to Items 13, 14, 15 and 36 of the Encroachment Permit General Provisions (TR-0045).
2. Except for installing, maintaining and removing traffic control devices, whenever work is performed or equipment is operated in the following work areas, the permittee shall close the adjacent traffic lane unless otherwise provided in the permit:

Approach speed of public traffic
(posted limit)

Over 45 mph
45 mph and Under

Work Areas

Within 6' of a traffic lane
Within 3' of a traffic lane

3. No traffic control shall be allowed during rainy, foggy or inclement weather.
4. Unless noted in the permit or otherwise authorized by the State permit inspector, the normal working hours of permitted traffic control shall be limited to the hours of 0900 to 1500 Monday through Friday.
5. No traffic control shall be allowed on designated legal holidays. Designated legal holidays are as follows: January 1, the third Monday in January, the third Monday in February, the last Monday in May, July 4, the first Monday in September, November 11, the fourth Thursday in November and December 25.
6. A California licensed contractor, possessing a valid Class A (General Engineering Contractor) license may perform their own traffic control on State Highways only. A contractor possessing a valid Class C-31 (Construction Zone Traffic Control Contractor) license may perform traffic control on State highways and freeways.
7. At least one person shall be assigned to provide full time maintenance of traffic control devices.
8. All traffic control (signs, lights, flagging, flags and other warning devices) shall conform to the requirements set forth in the latest California Manual on Uniform Traffic Control Devices (MUTCD).
9. Permittee shall obtain a Closure ID and Log number from the State permit inspector. Permittee shall notify the State permit inspector and the Traffic Management Center (TMC) by telephone at (323) 259-2352 immediately prior to a lane/ramp closure. Inform Caltrans' dispatcher the "10-97" closure number before closure installation, and the "10-98" closure number after closure and all signs have been removed with lane/ramp opened to traffic. Permittee should also provide the Caltrans' dispatcher with an on-site phone number where information regarding this permit may be readily obtained during the closure period.
10. Existing traffic signals and highway lighting shall be kept in operation during progress of the work.
11. When ramp closure is required, permittee shall post advance-warning signs a minimum of seven (7) calendar days prior to the actual closure, or as directed by the State permit inspector. Signs shall comply with Caltrans specifications, standards, and shall contain the date, time, and duration of the closure.

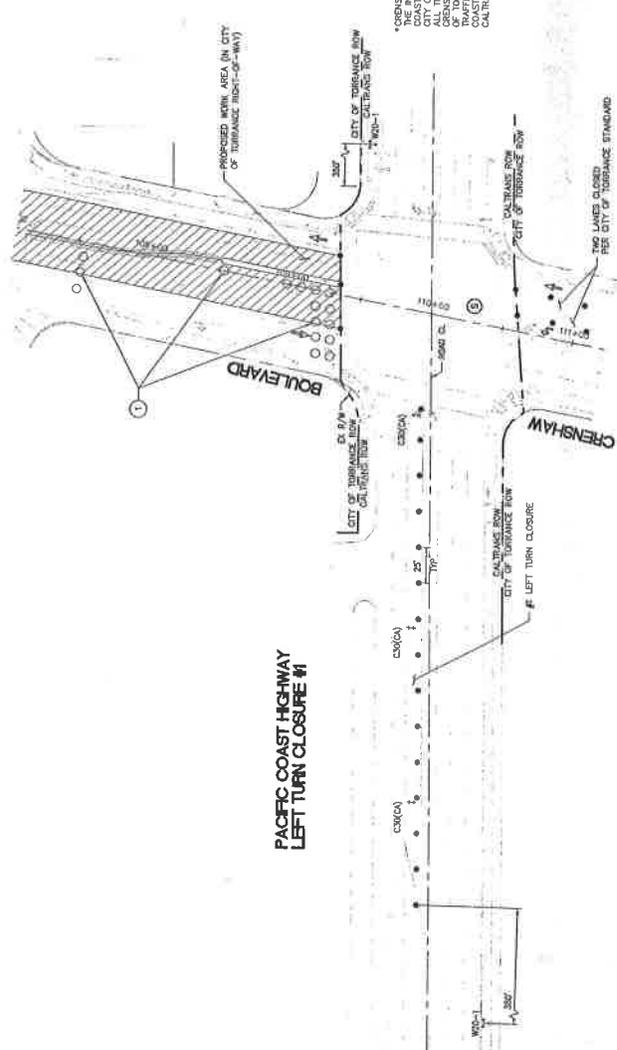
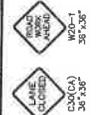
CONSTRUCTION NOTE

- 1. ALL CALTRANS PERMITS AND SIGNAGE TO BE INSTALLED PER CALTRANS STANDARD PLAN E-200.
- 2. TYPE E LOOP RETARDERS AT THE LIMIT LINE FOLLOWED BY 2 TYPE E LOOP RETARDERS PER TURN LANE AND 3 TYPE E LOOP RETARDERS PER LEFT TURN LANE.

LEGEND

- 1 TYPE B BARRIAGE
- 4 SIGN (PER MUTCD CODE)
- REFLECTORIZED SHEET
- HIGH LEVEL WARNING DEVICE
- WORK AREA
- TRAFIC (NOT APPLICABLE)
- SIGNALIZED INTERSECTION

TRAFFIC SIGN LEGEND



PACIFIC COAST HIGHWAY LEFT TURN CLOSURE #2



NOTE: FOR REPRODUCED PRINTS, ORIGINAL SCALE IS TO BE MAINTAINED.

*CRENSHAW BOULEVARD, EXCEPT AT THE INTERSECTION WITH PACIFIC COAST HIGHWAY, IS WITHIN THE RIGHT-OF-WAY OF THE CITY OF TORRANCE. ALL TRAFFIC CONTROL ON CRENSHAW BOULEVARD IS PER CITY OF TORRANCE TRAFFIC CONTROL. ON PACIFIC COAST HIGHWAY, TRAFFIC CONTROL IS PER THE CALTRANS ENCROACHMENT PERMIT.



CALTRANS #
CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]
 DATE: 6/21/08

PROJECT NO. 33333 (DP: 12/21/2016)

APPROVED BY: [Signature]
 DATE: 6/21/08

PROJECT NO. 33333 (DP: 12/21/2016)

CRENSHAW BOULEVARD REHABILITATION 1-120
 PACIFIC COAST HIGHWAY TO BENTLEY AVENUE AND
 TRAFFIC CONTROL PLAN
 NORTHBOUND LEFT TURN CLOSURE
 ON PACIFIC COAST HIGHWAY (CALTRANS)

REV	DATE	BY	CHECKED	REVISIONS

DESIGNED BY: [Signature]
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

DATE: 6/21/08

811
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 THE NATIONAL ONE CALL CENTER 800-487-8847

General Decision Number: CA160033 05/20/2016 CA33

Superseded General Decision Number: CA20150033

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

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016
1	01/15/2016
2	01/22/2016
3	02/19/2016
4	02/26/2016
5	03/04/2016
6	04/01/2016
7	05/20/2016

ASBE0005-002 07/01/2015

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 36.74	19.49
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 25.38	16.81

ASBE0005-004 06/29/2015

	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)....	\$ 18.06	10.57

BOIL0092-003 10/01/2012

	Rates	Fringes
BOILERMAKER.....	\$ 41.17	28.27

* BRCA0004-007 05/01/2016

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 39.01	15.55

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

BRCA0018-004 06/01/2014

	Rates	Fringes
MARBLE FINISHER.....	\$ 28.45	11.38

TILE FINISHER.....	\$ 23.78	9.84
TILE LAYER.....	\$ 35.14	14.33

BRCA0018-010 09/01/2013

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 26.59	10.34
TERRAZZO WORKER/SETTER.....	\$ 33.63	11.13

CARP0409-001 07/01/2015

	Rates	Fringes
CARPENTER		
(1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer.....	\$ 39.83	11.58
(2) Millwright.....	\$ 40.90	11.58
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Frammer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 40.53	11.58
(4) Pneumatic Nailer, Power Stapler.....	\$ 37.60	11.58
(5) Sawfiler.....	\$ 37.44	11.58
(6) Scaffold Builder.....	\$ 28.55	11.58
(7) Table Power Saw Operator.....	\$ 37.45	11.58

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.

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 07/01/2015

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....\$	40.40	15.03
STOCKER/SCRAPPER.....\$	10.00	7.17

 CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....\$	17.00	7.41

 ELEC0011-004 02/01/2016

	Rates	Fringes
ELECTRICIAN (INSIDE ELECTRICAL WORK)		
Journeyman Electrician.....\$	40.80	27.59
ELECTRICIAN (INTELLIGENT TRANSPORTATION SYSTEMS Street Lighting, Traffic Signals, CCTV, and Underground Systems)		
Journeyman Transportation Electrician.....\$	40.80	26.59
Technician.....\$	30.00	26.07

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 05/26/2014

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

	Rates	Fringes
Communications System		
Installer.....	\$ 28.30	12.43
Technician.....	\$ 30.10	12.48

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.
2. Fire Alarms-Open Wire Systems: installed by the Technician.

ELEC1245-001 06/01/2015

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 52.85	15.53
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 42.21	14.32
(3) Groundman.....	\$ 32.28	14.03
(4) Powderman.....	\$ 47.19	14.60

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 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 49.90	28.38

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 07/06/2015

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....	\$ 39.95	23.35
GROUP 2.....	\$ 40.73	23.35
GROUP 3.....	\$ 41.02	23.35
GROUP 4.....	\$ 42.51	23.35
GROUP 5.....	\$ 41.86	23.35
GROUP 6.....	\$ 41.83	23.35

GROUP 8.....	\$ 42.84	23.35
GROUP 9.....	\$ 42.19	23.35
GROUP 10.....	\$ 42.96	23.35
GROUP 11.....	\$ 42.31	23.35
GROUP 12.....	\$ 43.13	23.35
GROUP 13.....	\$ 43.23	23.35
GROUP 14.....	\$ 43.26	23.35
GROUP 15.....	\$ 43.34	23.35
GROUP 16.....	\$ 43.46	23.35
GROUP 17.....	\$ 43.63	23.35
GROUP 18.....	\$ 43.73	23.35
GROUP 19.....	\$ 43.84	23.35
GROUP 20.....	\$ 43.96	23.35
GROUP 21.....	\$ 44.13	23.35
GROUP 22.....	\$ 44.23	23.35
GROUP 23.....	\$ 44.34	23.35
GROUP 24.....	\$ 44.46	23.35
GROUP 25.....	\$ 44.63	23.35

OPERATOR: Power Equipment
(Cranes, Piledriving &
Hoisting)

GROUP 1.....	\$ 41.30	23.35
GROUP 2.....	\$ 42.08	23.35
GROUP 3.....	\$ 42.37	23.35
GROUP 4.....	\$ 42.51	23.35
GROUP 5.....	\$ 42.73	23.35
GROUP 6.....	\$ 42.84	23.35
GROUP 7.....	\$ 42.96	23.35
GROUP 8.....	\$ 43.13	23.35
GROUP 9.....	\$ 43.30	23.35
GROUP 10.....	\$ 44.30	23.35
GROUP 11.....	\$ 45.30	23.35
GROUP 12.....	\$ 46.30	23.35
GROUP 13.....	\$ 47.30	23.35

OPERATOR: Power Equipment
(Tunnel Work)

GROUP 1.....	\$ 41.80	23.35
GROUP 2.....	\$ 42.58	23.35
GROUP 3.....	\$ 42.87	23.35
GROUP 4.....	\$ 43.01	23.35
GROUP 5.....	\$ 43.23	23.35
GROUP 6.....	\$ 43.34	23.35
GROUP 7.....	\$ 43.46	23.35

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; 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 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 than 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; Creter 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, as 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, SBM 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 thin 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 RECEIVES BASE RATE

ENGI0012-004 08/01/2015

	Rates	Fringes
OPERATOR: Power Equipment (DREDGING)		
(1) Leverman.....	\$ 49.50	23.60
(2) Dredge dozer.....	\$ 43.53	23.60
(3) Deckmate.....	\$ 43.42	23.60
(4) Winch operator (stern winch on dredge).....	\$ 42.87	23.60
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 42.33	23.60
(6) Barge Mate.....	\$ 42.94	23.60

IRON0377-002 01/01/2016

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 27.58	20.64
Ornamental, Reinforcing and Structural.....	\$ 34.00	29.20

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 07/01/2014

	Rates	Fringes
Brick Tender.....	\$ 29.12	15.78

LABO0300-003 08/01/2015

	Rates	Fringes
LABORER (TUNNEL)		
GROUP 1.....	\$ 37.04	16.78
GROUP 2.....	\$ 37.36	16.78
GROUP 3.....	\$ 38.82	16.78
GROUP 4.....	\$ 38.51	16.78
LABORER		
GROUP 1.....	\$ 31.39	16.78
GROUP 2.....	\$ 31.94	16.78
GROUP 3.....	\$ 32.49	16.78
GROUP 4.....	\$ 34.04	16.78
GROUP 5.....	\$ 34.39	16.78

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; Changehouse person; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.)

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars;; Vibrator person, jack hammer, pneumatic tools (except driller); Bull gang mucker, track person;

Concrete crew, including rodder and spreader

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

LABO0300-005 01/01/2016

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 30.43	16.07

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.

LABO0345-001 07/01/2014

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 34.79	17.92
GROUP 2.....	\$ 33.84	17.92
GROUP 3.....	\$ 30.30	17.92

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.

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

LABO1184-001 08/01/2015

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 32.60	12.16
(2) Vehicle Operator/Hauler.	\$ 32.77	12.16
(3) Horizontal Directional Drill Operator.....	\$ 34.62	12.16
(4) Electronic Tracking Locator.....	\$ 36.62	12.16
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 33.76	15.04
GROUP 2.....	\$ 35.06	15.04
GROUP 3.....	\$ 37.07	15.04
GROUP 4.....	\$ 38.81	15.04

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

LABO1414-001 08/05/2015

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 30.16	17.11
PLASTER TENDER.....	\$ 32.71	17.11

Work on a swing stage scaffold: \$1.00 per hour additional.

PAIN0036-001 07/01/2015

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 27.29	12.83
(2) All Other Work.....	\$ 30.72	12.83

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 10/01/2015

	Rates	Fringes
DRYWALL FINISHER/TAPER		
Antelope Valley North of the following Boundary: Kern County Line to Hwy. #5, South on Hwy. #5 to Hwy. N2, East on N2 to Palmdale Blvd., to Hwy. #14, South to Hwy. #18, East to Hwy. #395.....	\$ 32.05	16.82
Remainder of Los Angeles County.....	\$ 36.18	16.82

PAIN0036-015 06/01/2015

	Rates	Fringes
GLAZIER.....	\$ 40.70	20.92

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 01/01/2016		
	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 29.85	14.01

PLAS0200-009 08/05/2015		
	Rates	Fringes
PLASTERER.....	\$ 38.44	13.77

PLAS0500-002 07/01/2015		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 32.30	20.65

PLUM0016-001 07/01/2015		
	Rates	Fringes
PLUMBER/PIPEFITTER		
Plumber and Pipefitter		
All other work except		
work on new additions and		
remodeling of bars,		
restaurant, stores and		
commercial buildings not		
to exceed 5,000 sq. ft.		
of floor space and work		
on strip malls, light		
commercial, tenant		
improvement and remodel		
work.....	\$ 45.96	20.71
Work ONLY on new additions		
and remodeling of bars,		
restaurant, stores and		
commercial buildings not		
to exceed 5,000 sq. ft. of		
floor space.....	\$ 44.54	19.73
Work ONLY on strip malls,		
light commercial, tenant		
improvement and remodel		
work.....	\$ 35.16	18.06

PLUM0345-001 07/01/2014		
	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter..	\$ 29.27	19.75
Sewer & Storm Drain Work....	\$ 33.24	17.13

ROOF0036-002 08/01/2014		

	Rates	Fringes
ROOFER.....	\$ 35.02	13.57

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 01/01/2016

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.....	\$ 35.57	20.27

SFCA0709-005 07/01/2015

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).....	\$ 42.93	24.04

SHEE0105-002 01/01/2016

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

	Rates	Fringes
SHEET METAL WORKER		
(1) Light Commercial: Work on general sheet metal and heating and AC up to 4000 sq ft.....	\$ 24.76	9.51
(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.....	\$ 41.26	25.38

SHEE0105-003 01/01/2016

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.....	\$ 41.26	25.38
(2) Industrial work including air pollution control systems, noise abatement, hand rails, guard rails, excluding aritechatural sheet metal work, excluding A-C, heating, ventilating systems for human comfort....	\$ 41.26	25.38

SHEE0105-004 01/01/2016

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.....	\$ 31.53	25.24

TEAM0011-002 07/01/2015

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 28.24	25.24
GROUP 2.....	\$ 28.39	25.24
GROUP 3.....	\$ 28.52	25.24
GROUP 4.....	\$ 28.71	25.24
GROUP 5.....	\$ 28.74	25.24
GROUP 6.....	\$ 28.77	25.24
GROUP 7.....	\$ 29.02	25.24
GROUP 8.....	\$ 29.27	25.24
GROUP 9.....	\$ 29.47	25.24
GROUP 10.....	\$ 29.77	25.24
GROUP 11.....	\$ 30.27	25.24
GROUP 12.....	\$ 30.70	25.24

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.
=====

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)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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.

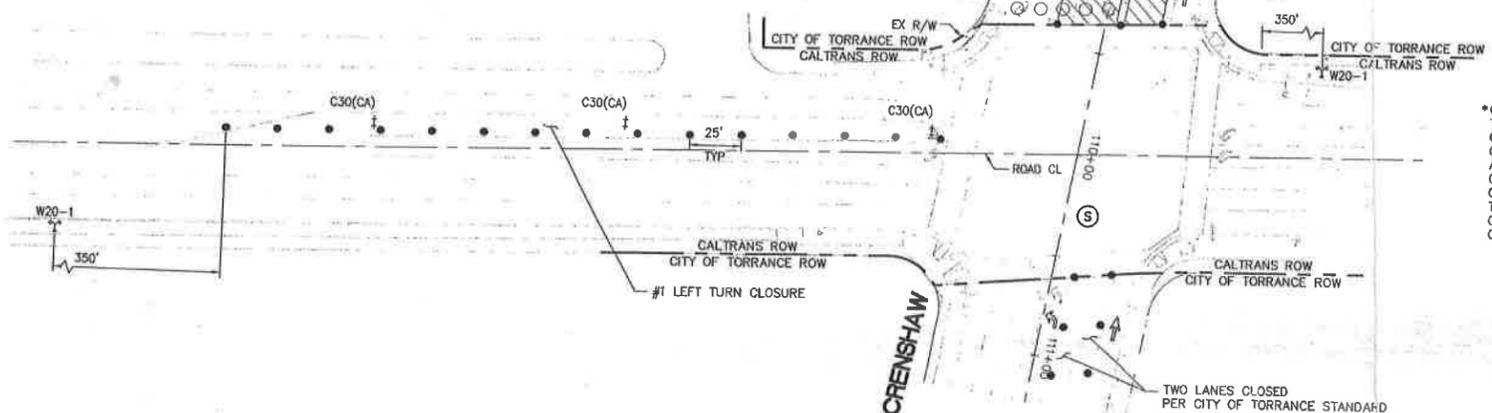
3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

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.

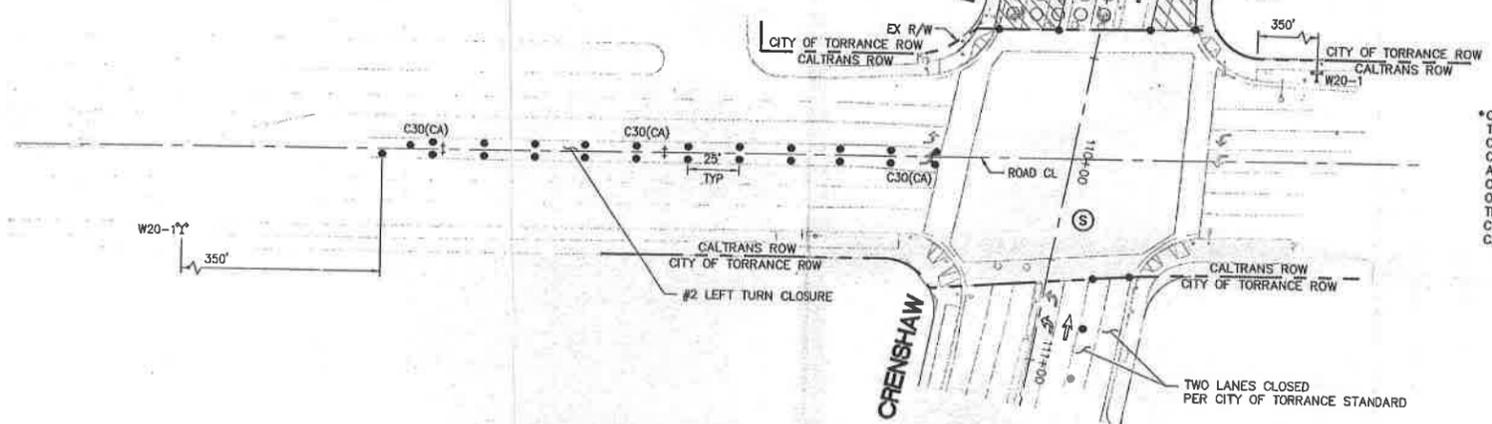
END OF GENERAL DECISION

**PACIFIC COAST HIGHWAY
LEFT TURN CLOSURE #1**



*CRENSHAW BOULEVARD, EXCEPT AT THE INTERSECTION WITH PACIFIC COAST HIGHWAY, IS WITHIN THE CITY OF TORRANCE RIGHT-OF-WAY. ALL TRAFFIC CONTROL ON CRENSHAW BOULEVARD IS PER CITY OF TORRANCE STANDARDS. TRAFFIC CONTROL ON PACIFIC COAST HIGHWAY SHALL BE PER THE CALTRANS ENCROACHMENT PERMIT.

**PACIFIC COAST HIGHWAY
LEFT TURN CLOSURE #2**



*CRENSHAW BOULEVARD, EXCEPT AT THE INTERSECTION WITH PACIFIC COAST HIGHWAY, IS WITHIN THE CITY OF TORRANCE RIGHT-OF-WAY. ALL TRAFFIC CONTROL ON CRENSHAW BOULEVARD IS PER CITY OF TORRANCE STANDARDS. TRAFFIC CONTROL ON PACIFIC COAST HIGHWAY SHALL BE PER THE CALTRANS ENCROACHMENT PERMIT.

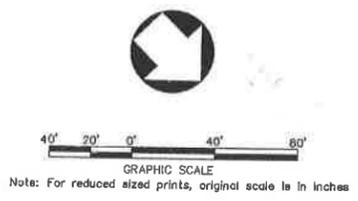
CONSTRUCTION NOTE

- 1. INSTALL CALTRANS TYPE "E" DETECTOR LOOPS AND SAWCUT TO EXISTING PULL BOX AS INDICATED PER CALTRANS STANDARD PLAN ES-5B.
- 2. INSTALL 1 TYPE D LOOP DETECTOR AT THE LIMIT LINE FOLLOWED BY 2 TYPE E LOOP DETECTORS PER TRUCK LANE AND 3 TYPE E LOOP DETECTORS PER LEFT TURN LANE.

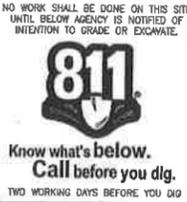
LEGEND

- ‡ TYPE III BARRICADE
- ⊠ WORK AREA
- ⊠ SIGN (PER MUTCD CODE)
- ← DIRECTION OF TRAFFIC (NOT A PAVEMENT MARKING)
- REFLECTORIZED DRUM
- ⊙ SIGNALIZED INTERSECTION
- ⚡ HIGH LEVEL WARNING DEVICE

TRAFFIC SIGN LEGEND



CALTRANS PERMIT PLANS
JUN 21 2016
ATTACHED TO PERMIT NO. 16-016-002



REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

CRENSHAW BOULEVARD REHABILITATION, I-120
(BEPULVEDA BOULEVARD TO SKYPARK DRIVE AND
PACIFIC COAST HIGHWAY TO SOUTHERLY CITY LIMIT)
TRAFFIC CONTROL PLAN
NORTHBOUND LEFT TURN CLOSURE
ON PACIFIC COAST HIGHWAY (CALTRANS)

DESIGNED BY: SC
DRAWN BY: DB
PROJECT ENGINEER: *Stephanie Comon*
STEPHANIE COMON, PE
ENGINEERING MANAGER: *Steven Finton*
STEVEN FINTON, PE



APPROVED BY: *Crab Bilezerian*
DATE: 6/3/2016
CRAB BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

CALTRANS #
CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT
SHEET 41 OF 55
SCALE: AS SHOWN
SPECIFICATION NO. SEE TITLE SHEET
SUPPLEMENTAL PLAN NO.
PLAN NO. **ST-1048**