

BIDDER'S SUBMITTAL

Company: ALL AMERICAN ASPHALT

Total Bid [Bid Schedule A + Bid Schedule B] (numbers): \$ 2,320,690.00
(Figures)

Total Bid [Bid Schedule A + Bid Schedule B] (numbers): \$ Two million three hundred and twenty thousand six hundred and ninety dollars and zero cents.
(Words)

**PROPOSAL, SPECIFICATIONS, BOND AND AFFIDAVIT FOR THE CONSTRUCTION OF
DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
Federal Project No. ATPL-5249 (031)**

B2018-07

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 A: ATP ELIGIBLE ITEMS (PARTICIPATING COST)

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
1	1	LS	MOBILIZATION (MAX. 5% OF TOTAL BID PRICE)	9-3.4	\$100,000	\$100,000
2	1	LS	SURVEY MONUMENTS	2-9.1	\$16,000	\$16,000
3	1	LS	CONSTRUCTION SURVEYING	2-9.5	\$16,000	\$16,000
4	1	LS	TRAFFIC CONTROL	7-10.1.2; 7-10.1.3; 7-10.2.3; 7-10.2.4; 7-10.2.5; 7-10.2.6; 7-10.2.7; 7-10.6	170,000 100,000 EC \$	\$ 170,000

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
5	1	LS	NPDES COMPLIANCE	7-8.6.1 7-8.6.2	\$ 20,000	\$ 20,000
6	1	LS	STORM WATER POLLUTION PREVENTION PLAN	7-8.6.3	\$1,300.	\$ 1,300.00
7	1	ALW	NPDES PERMIT FEE (WDID permit, etc)	7-8.6.3	\$5,000.00	\$5,000.00
STREET IMPROVEMENTS						
8	100,000	SF	REMOVE EXISTING PCC SIDEWALK AND UNCLASSIFIED MATERIALS, AND CONSTRUCT 3-1/2" THICK PCC SIDEWALK OVER 4" CMB, PER COT STD NO. T103 AND SPPWC STD NO. 112-2. FINISH TO TOP OF CURB WITH 2% MAX CROSS SLOPE	303-5.9	\$ 4	\$ 400,000
9	120	EA	FORMING OF ANGLED SIDEWALK	303-5.9	\$ 400	\$ 48,000
10	6	EA	SAWCUT, REMOVE, SALVAGE AND DELIVER EXISTING CONCRETE SIDEWALK STAMP OR CURB STAMP TO TORRANCE HISTORICAL SOCIETY	303-9.2	\$ 250	\$ 1,500
11	3,900	LF	REMOVE EXISTING CONCRETE CURB AND UNCLASSIFIED MATERIALS, AND CONSTRUCT PCC TYPE A1-6 CURB OVER 8" CMB PER SPPWC STD. 120-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$ 55	\$ 214,500
12	95	EA	REMOVE EXISTING CONCRETE SIDEWALK AND/OR CURB RAMP AND UNCLASSIFIED MATERIALS, AND CONSTRUCT 3-1/2" THICK PCC CURB RAMP OVER 4" CMB PER CALTRANS STD. A88, INCLUDING 36" X 48" DETECTABLE WARNING SURFACE AND RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$ 5,000	\$ 475,000
13	20	EA	ADJUST UTILITY COVER (PULLBOX OR WATER METER) TO GRADE FOR NEW CURB RAMP	303-5.10.2	\$ 80	\$ 1,600
14	8	EA	ADJUST PULLBOX TO GRADE AND LOWER EXISTING CONDUIT FOR NEW CURB RAMP	303-5.10.2	\$ 1,600	\$ 12,800
15	18	EA	REMOVE AND RELOCATE EXISTING SIGN AND POST FOR NEW CURB RAMP	303-5.10.2	\$ 160	\$ 2888 ^{EC} 2880
16	240	SF	REMOVE AND RECONSTRUCT EXISTING STORM DRAIN LOCAL DEPRESSION FOR NEW CURB RAMP	303-5.10.2	\$ 40	\$ 9,600
17	4	EA	RE-ROUTE EXISTING CURB DRAIN FOR NEW CURB RAMP	303-5.10.2	\$ 1,300	\$ 5,200

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
18	2,000	SF	REMOVE EXISTING CONCRETE DRIVEWAY APPROACH AND UNCLASSIFIED MATERIALS, AND CONSTRUCT 4" THICK PCC DRIVEWAY OVER 6" CMB PER SPPWC STD. 110-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$ 14	\$ 28,000
19	1,100	SF	REMOVE EXISTING CONCRETE ALLEY INTERSECTION AND UNCLASSIFIED BASE MATERIALS, AND CONSTRUCT 6" THICK PCC ALLEY INTERSECTION OVER 6" CMB PER SPPWC STD. 130-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$ 17	\$ 18,700
20	1,000	LF	FURNISH AND INSTALL TYPE "A" JOINT SEALANT (GRAY)	303-5.4.4	\$ 7	\$ 7,000
SIGNING AND STRIPING AND BICYCLE IMPROVEMENTS						
21	1	LS	BICYCLE LANE STRIPING AND MARKINGS (ARLINGTON AVE)	84-2.04; 85-1.09	\$ 2,000	\$ 2,000
21A	1	LS	TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO)	84-2.04; 85-1.09	\$ 4,000 1,400- EC	\$ 4,000 1,400- EC
22	12	EA	FURNISH AND INSTALL BICYCLE RACK	316-2	\$ 2,000	\$ 24,000
23	25	EA	FURNISH AND INSTALL NEW SIGN AND POST	56-4.04	\$ 240	\$ 6,000
24	31	EA	FURNISH AND INSTALL NEW SIGN ON EXISTING POST	56-4.04	\$ 90	\$ 2,790 2,790 EC
25	12	EA	REMOVE EXISTING POST. REMOVE, SALVAGE AND REINSTALL EXISTING SIGN ON NEW POST	56-4.04	\$ 25	\$ 300
LANDSCAPING						
26	95	EA	ROOT PRUNE EXISTING TREE UNDER THE DIRECTION OF A CERTIFIED ARBORIST	308-4.11	\$ 270	\$ 25,650
27	58	EA	TREE REMOVAL AND DISPOSAL INCLUDING STUMP GRIND	308-4.11	\$ 1,900	\$ 110,200
28	38	EA	FURNISH AND INSTALL PARKWAY TREE (15 GALLON)	308-4.11	\$ 240	\$ 9,120
29	1	LS	PLANT ESTABLISHMENT AND MAINTENANCE PERIOD (60 CALENDAR DAYS)	308-6.1	\$ 3,500	\$ 3,500
CONTRACT ADMINISTRATION						
30	1	LS	CONSTRUCTION SCHEDULE	6-1.5	\$ 800	\$ 800

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
31	1	ALW	LOS ANGELES CONSERVATION CORPS (80 HOURS FOR A CREW OF 5 LABORERS AND 1 SUPERVISOR)	7-15.2	\$13,600.00	\$13,600.00

BID SCHEDULE A SUBTOTAL \$ 2,270,040.⁰⁰
(Figures)*

BID SCHEDULE A SUBTOTAL: two million two hundred and seventy thousand
(Words)*

and forty dollars, and zero cents.

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

NOTE: Include above subtotal in the Total Bid Price for this project on page C-1.

BID SCHEDULE B: ATP NON-ELIGIBLE ITEMS (NON-PARTICIPATING COSTS)

Item #	Est. Qty	Unit	Bid Item Description	SPEC. SECTION	Unit Price	Total Bid
32	550	LF	REMOVE EXISTING CONCRETE CURB AND UNCLASSIFIED MATERIALS, AND CONSTRUCT PCC TYPE A1-6 CURB OVER 8" CMB PER SPPWC STD. 120-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	303-5.9	\$ 55	\$ 30,250
33	2,400	SF	COLD MILL EXISTING ASPHALT CONCRETE PAVEMENT (3" DEPTH) – PLAZA DEL AMO	302-1.12	\$ 3.	\$ 7,200
35	44	TON	ASPHALT CONCRETE PAVEMENT (3" THICKNESS) – PLAZA DEL AMO	302-5.9	\$ ³⁰⁰ 300. EL	\$ 13,200

BID SCHEDULE B SUBTOTAL \$ 50,650.⁰⁰
(Figures)*

BID SCHEDULE B SUBTOTAL: Fifty thousand six hundred and fifty dollars
(Words)*

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

NOTE: Include above subtotal in the Total Bid Price for this project on page C-1.


The lowest responsive bidder will be determined on the basis of the lowest total bid price of Bid Schedule A + Bid Schedule B.

**BIDDER'S SUBMITTAL (Continued) B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)**

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: ALL AMERICAN ASPHALT
Date: APRIL 11, 2018 By:  [Signature]
Contractor's State License No. #267073 Class A, C-12
Address: P.O. BOX 2229 - CORONA, CA 92878
Phone: 951-736-7600
Fax: 951-736-7646
Email: ecarlson@allamericanasphalt.com
DIR # 1000001051

Legal Name	Registration Number	County	City	License Type/Number(s)	Current Status	Registration Date	Expiration Date
ALL AMERICAN ASPHALT	1000001051	RIVERSIDE	CORONA	CSLB:267073	Active	05/08/2017	06/30/2018

**ACKNOWLEDGMENT OF ADDENDA RECEIVED – B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)**

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

Addendum No. 1

Addendum No. 2

Addendum No. 3

Addendum No. 4

Addendum No. 5

Addendum No. 6

Addendum No. 7

Addendum No. 8

Addenda will be issued only by posting to the project's website listed in the Notice Inviting Bids. It is the Bidder's sole responsibility to visit the project's website to obtain and administer any Addendum related to this bid. An Addendum must be acknowledged above by a bidder in its submitted form of Proposal.

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 EDWARD J. CARLSON, V.P.

APRIL 11, 2018
Date

CONTRACTOR'S AFFIDAVIT

STATE OF CALIFORNIA }
COUNTY OF RIVERSIDE }

B2018-07

EDWARD J. CARLSON, being first duly sworn, deposes and says:

1. That he is the VICE PRESIDENT
Title

of ACU AMERICAN ASPHALT
(Name of Partnership, Corporation, or Sole Proprietorship)

hereinafter called "Contractor," who has submitted to the City of Torrance a proposal for the Construction of DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT, B2018-07; FEDERAL PROJECT NO. ATPL-5249 (031);

2. That said proposal is genuine; that the same is not sham; that all statement of facts therein are true;
3. That such proposal was not made in the interest or behalf of any person, partnership, company, association, organization or corporation not named or disclosed;
4. That the Contractor did not, directly or indirectly, induce, solicit or agree with anyone else to submit a false or sham bid, to refrain from bidding, or to withdraw the bid, to raise or fix the bid price of the Contractor or anyone else, or to raise or fix any overhead, profit or cost element of the Contractor's price or the price of anyone else; and did not attempt to induce action prejudicial to the interest of the City of Torrance, or of any other bidder, or anyone else interested in the proposed contract;
5. That the Contractor has not in any manner sought by collusion to secure for itself an advantage over any other bidder or to induce action prejudicial to the interests of the City of Torrance, or of any other bidder or of anyone else interested in the proposed contract;
6. That the Contractor has not accepted any bid from any subcontractor or materialman through any bid depository, the bylaws, rules or regulations of which prohibit or prevent the Contractor from considering any bid from any subcontractor or materialman, which is not processed through said bid depository, or which prevent any subcontractor or materialman from bidding to any contractor who does not use the facilities of or accept bids from or through such bid depository;

CONTRACTOR'S AFFIDAVIT (CONTINUED)

B2018-07

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 11th day of APRIL, 2018.

Subscribed and Sworn to
before me this 11th day
of APRIL, 2018.

SEE ATTACHED

 *Edward J. Carlson*
(Contractor)
EDWARD J. CARLSON, V.P.
(Title)

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

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 Riverside

Subscribed and sworn to (or affirmed) before me on this 11th day of April, 2018,
Date Month

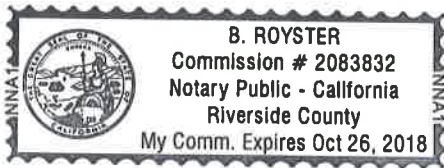
By (1) Edward J. Carlson
Name of Signer

Proved to me on the basis of satisfactory evidence be the person who appeared before me (.) (.)

(and

(2) _____
Name of Signer

Proved to me on the basis of satisfactory evidence be the person who appeared before me.)



Signature B. Royster
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

Title or Type of Document Contractor's Affidavit

Document Date: 4-11-18 Number of Pages: 2

Signer(s) Other Than Named Above: None

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

**LIST OF SUBCONTRACTORS: B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)**

The Bidder is required to complete this page in accordance with 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: LACC
Subcontractor's Address: 605 W. OLYMPIC BLVD, #450 - LOS ANGELES CA
Specific Description of Sub-Contract: 80 HOURS FOR A CREW
Work to be performed is part or all of Bid Item(s): # 33
List all bid items
License Number: N/A CA License Classification/Type: N/A

Name Under Which Subcontractor is Licensed: Case Land Surveying
Subcontractor's Address: 614 N Echhoff Street Orange
Specific Description of Sub-Contract: Surveying
Work to be performed is part or all of Bid Item(s): #2, #3
List all bid items
License Number: L 5411 CA License Classification/Type: N/A

Name Under Which Subcontractor is Licensed: Kato Landscape
Subcontractor's Address: 181182 Bushard Street Fountain Valley
Specific Description of Sub-Contract: install trees
Work to be performed is part or all of Bid Item(s): #28, #29
List all bid items
License Number: 806122 CA License Classification/Type: C-27

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.

Brenda Royster

From: Brenda Royster
Sent: Wednesday, April 11, 2018 6:42 AM
To: 'bsavage@lacorps.org'
Cc: Gordon Kline
Subject: DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROV - BIDS 4-11-18 @ 3:00 PM

Importance: High

Bo,

We will be bidding on this today and will be listing LACC as one of our subcontractors. Gordon Kline is our Project Manager if you have any questions before the bid.

Thank You,

Brenda Royster
Contract Administrator
Public Works
951-736-7600 Ext. 219
broyster@allamericanasphalt.com



An Equal Opportunity Employer

**LIST OF SUBCONTRACTORS: B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)**

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Name Under Which Subcontractor is Licensed: Superior Pavement Markings

Subcontractor's Address: 5312 Cypress Street Cypress

Specific Description of Sub-Contract: Striping

Work to be performed is part or all of Bid Item(s): #15, 21, 21 A, 23, 24, 25
List all bid items

License Number: 716306 CA License Classification/Type: C-32

Name Under Which Subcontractor is Licensed: Tree Smith Enterprises

Subcontractor's Address: 1551 N. Miller Street Anaheim

Specific Description of Sub-Contract: Root Prune and tree removal

Work to be performed is part or all of Bid Item(s): #26, 27
List all bid items

License Number: 802705 CA License Classification/Type: C-27

Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

Work to be performed is part or all of Bid Item(s): _____
List all bid items

License Number: _____ CA License Classification/Type: _____

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**LIST OF SUBCONTRACTORS: B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)**

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Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

Work to be performed is part or all of Bid Item(s): _____
List all bid items

License Number: _____ CA License Classification/Type: _____

Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

Work to be performed is part or all of Bid Item(s): _____
List all bid items

License Number: _____ CA License Classification/Type: _____

Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

Work to be performed is part or all of Bid Item(s): _____
List all bid items

License Number: _____ CA License Classification/Type: _____

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**LIST OF SUBCONTRACTORS: B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)**

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Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

Work to be performed is part or all of Bid Item(s): _____
List all bid items

License Number: _____ CA License Classification/Type: _____

Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

Work to be performed is part or all of Bid Item(s): _____
List all bid items

License Number: _____ CA License Classification/Type: _____

Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

Work to be performed is part or all of Bid Item(s): _____
List all bid items

License Number: _____ CA License Classification/Type: _____

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

REFERENCES (Page 1 of 2)
B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)

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

1. Name (Firm/Agency): CITY OF TEMECULLA
Address: 41000 MAIN STREET - TEMECULLA, CA
Contact Person: WILLIAM BECERRA Telephone No.: 951-694-6944
Title of Project: MARGARITA ROAD PAVEMENT REHAB.
Project Location: MARGARITA ROAD
Date of Completion: 11-2017 Contract Amount: \$ 2,577,770.00

2. Name (Firm/Agency): CITY OF VICTORVILLE
Address: 14343 CIVIC DRIVE - VICTORVILLE, CA
Contact Person: BRUCE MILLER Telephone No.: 760-269-0045
Title of Project: BEAR VALLEY ROAD RECONST.
Project Location: BEAR VALLEY ROAD
Date of Completion: 7-2016 Contract Amount: \$ 2,611,215.00

3. Name (Firm/Agency): CITY OF INGLEWOOD
Address: ONE MANCHESTER BLVD, 3RD FLOOR - INGLEWOOD, CA
Contact Person: HUNTER NGUYEN Telephone No.: 310-412-4252
Title of Project: FLORENCE AVENUE
Project Location: FLORENCE AVENUE
Date of Completion: 10-2015 Contract Amount: \$ 2,239,000.00

4. Name (Firm/Agency): CITY OF HAWTHORNE
Address: 4455 W. 162ND STREET - HAWTHORNE, CA
Contact Person: HEECHUL KWON Telephone No.: 310-349-2980
Title of Project: HAWTHORNE BLVD. RECONST.
Project Location: HAWTHORNE BLVD.
Date of Completion: 5-2015 Contract Amount: \$ 12,579,000.00

REFERENCES (PAGE 2 OF 2)
B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)

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
N/A		

Contractor's License No.: 267073 Class: A, C-12

a. Date first obtained: 1-19-71 Expiration: 1-31-20

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>MARK LUER</u>	<u>PRESIDENT</u>	<u># 267073</u>
<u>EDWARD J. CARLSON</u>	<u>VICE PRES.</u>	<u></u>
<u>MICHAEL FARKAS</u>	<u>SECRETARY</u>	<u></u>

VIOLATIONS OF FEDERAL, STATE OR LOCAL LAWS
B2018-07
FEDERAL PROJECT NO. ATPL-5249 (031)

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: No

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

_____ N/A _____

Have the penalties been paid? Yes/No: _____

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: No 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-16)
- Noncollusion Affidavit (p. C-17)
- Debarment and Suspension Certification (p. C-18)
- Nonlobbying Certification for Federal-Aid Contracts (p. C-19)

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-24)

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-21)

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

- DBE Information – “Good Faith Efforts,” Exhibit 15-H (p. C-54)

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



- Exhibit 12-B Bidder's List of Subcontractor Information – DBE and Non-DBE (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 ALL AMERICAN ASPHALT,
proposed subcontractor _____, hereby certifies that he has
X, has not _____, participated in a previous contract or subcontract subject to the
equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that,
where required, he has filed with the Joint Reporting Committee, the Director of the Office of
Federal Contract Compliance, a Federal Government contracting or administering agency, or the
former President's Committee on Equal Employment Opportunity, all reports due under the
applicable filing requirements.

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

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

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

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

Exhibit 12-E, Attachment C

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

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

To the CITY of TORRANCE, DEPARTMENT OF PUBLIC WORKS.

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

Note: The above Noncollusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

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

Exhibit 12-E, Attachment D

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

DEBARMENT AND SUSPENSION CERTIFICATION
(Title 49, Code of Federal Regulations, Part 29)

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

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

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

N/A

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

DISCLOSURE OF LOBBYING ACTIVITIES

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

1. Type of Federal Action:

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

2. Status of Federal Action:

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

3. Report Type:

- a. initial
 b. material change

For Material Change Only:

year quarter _____
date of last report _____

4. Name and Address of Reporting Entity

- Prime Subawardee
Tier _____, if known

Congressional District, if known _____

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

Congressional District, if known _____

6. Federal Department/Agency:**7. Federal Program Name/Description:**

CFDA Number, if applicable _____

8. Federal Action Number, if known:**9. Award Amount, if known:****10. a. Name and Address of Lobby Entity**
(If individual, last name, first name, MI)**b. Individuals Performing Services** (including address if different from No. 10a)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

11. Amount of Payment (check all that apply)

\$ _____ actual planned

13. Type of Payment (check all that apply)

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

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

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

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

(attach Continuation Sheet(s) if necessary)

15. Continuation Sheet(s) attached: Yes No

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

Signature: _____

Print Name: **EDWARD J. CARLSON**

Title: **VICE PRESIDENT**

Telephone No.: **951-736-7600** Date: **4-11-18**

Federal Use Only:

Authorized for Local Reproduction
Standard Form - LLL

Standard Form LLL Rev. 09-12-97

Exhibit 12-E, Attachment G

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 influenced 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.

DISADVANTAGED BUSINESS ENTERPRISE (DBE)

Under 49 CFR 26.13(b):

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 49 CFR part 26 in the award and administration of 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.

Take necessary and reasonable steps to ensure that DBEs have opportunity to participate in the contract (49 CFR 26).

To ensure equal participation of DBEs provided in 49 CFR 26.5, the Agency shows a goal for DBEs.

Make work available to DBEs and select work parts consistent with available DBE subcontractors and suppliers.

Meet the DBE goal shown elsewhere in these special provisions or demonstrate that you made adequate good faith efforts to meet this goal.

It is your responsibility to verify that the DBE firm is certified as DBE at date of bid opening. For a list of DBEs certified by the California Unified Certification Program, go to:

http://www.dot.ca.gov/hq/bep/find_certified.htm

All DBE participation will count toward the California Department of Transportation's federally mandated statewide overall DBE goal.

Credit for materials or supplies you purchase from DBEs counts towards the goal in the following manner:

1. 100 percent counts if the materials or supplies are obtained from a DBE manufacturer.
2. 60 percent counts if the materials or supplies are obtained from a DBE regular dealer.
3. Only fees, commissions, and charges for assistance in the procurement and delivery of materials or supplies count if obtained from a DBE that is neither a manufacturer or regular dealer. 49 CFR 26.55 defines "manufacturer" and "regular dealer."

You receive credit towards the goal if you employ a DBE trucking company that performs a commercially useful function as defined in 49 CFR 26.55(d)(1) through (4) and (6).

DBE Commitment Submittal

Submit Local Agency Bidder DBE Commitment (Construction Contracts), Exhibit 15-G, form, included in the Bid book. If the form is not submitted with the bid, remove the form from the Bid book before submitting your bid.

If the DBE Commitment form is not submitted with the bid, the apparent low bidder, the 2nd low bidder, and the 3rd low bidder must complete and submit the DBE Commitment form to the Agency. DBE Commitment form must be received by the Agency no later than 4:00 p.m. on the 4th business day after bid opening.

Other bidders do not need to submit the DBE Commitment form unless the Agency requests it. If the Agency requests you to submit a DBE Commitment form, submit the completed form within 4 business days of the request.

Submit written confirmation from each DBE stating that it is participating in the contract. Include 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 you do not submit the DBE Commitment form within the specified time, the Agency finds your bid nonresponsive.

Good Faith Efforts Submittal

If you have not met the DBE goal, complete and submit the "DBE Information - Good Faith Efforts," Exhibit 15-H, form with the bid showing that you made adequate good faith efforts to meet the goal. Only good faith efforts directed towards obtaining participation by DBEs will be considered. If good faith efforts documentation is not submitted with the bid, it must be received by the Agency no later than 4:00 p.m. on the 4th business day after bid opening.

If your DBE Commitment form shows that you have met the DBE goal or if you are required to submit the DBE Commitment form, you must also submit good faith efforts documentation within the specified time to protect your eligibility for award of the contract in the event the Agency finds that the DBE goal has not been met.

Good faith efforts documentation must include the following information and supporting documents, as necessary:

1. Items of work you have made available to DBE firms. Identify those items of work you might otherwise perform with its own forces and those items that have been broken down into economically feasible units to facilitate DBE participation. For each item listed, show the dollar value and percentage of the total contract. It is your responsibility to demonstrate that sufficient work to meet the goal was made available to DBE firms.
2. Names of certified DBEs and dates on which they were solicited to bid on the project. Include the items of work offered. Describe the methods used for following up initial solicitations to determine with certainty if the DBEs were interested, and the dates of the follow-up. Attach supporting documents such as copies of letters, memos, facsimiles sent, telephone logs, telephone billing statements, and other evidence of solicitation. You are reminded to solicit certified DBEs through all reasonable and available means and provide sufficient time to allow DBEs to respond.
3. Name of selected firm and its status as a DBE for each item of work made available. Include name, address, and telephone number of each DBE that provided a quote and their price quote. If the firm selected for the item is not a DBE, provide the reasons for the selection.
4. Name and date of each publication in which you requested DBE participation for the project. Attach copies of the published advertisements.
5. Names of agencies and dates on which they were contacted to provide assistance in contacting, recruiting, and using DBE firms. If the agencies were contacted in writing, provide copies of supporting documents.

6. List of efforts made to provide interested DBEs with adequate information about the plans, specifications, and requirements of the contract to assist them in responding to a solicitation. If you have provided information, identify the name of the UDBE assisted, the nature of the information provided, and date of contact. Provide copies of supporting documents, as appropriate.
7. List of efforts made to assist interested DBEs in obtaining bonding, lines of credit, insurance, necessary equipment, supplies, and materials, excluding supplies and equipment that the UDBE subcontractor purchases or leases from the prime contractor or its affiliate. If such assistance is provided by you, identify the name of the UDBE assisted, nature of the assistance offered, and date. Provide copies of supporting documents, as appropriate.
8. Any additional data to support demonstration of good faith efforts.

The Agency may consider DBE commitments of the 2nd and 3rd bidders when determining whether the low bidder made good faith efforts to meet the DBE goal.

AWARD AND EXECUTION OF CONTRACT

A "Local Agency Bidder-DBE Information (Construction Contracts), Exhibit 15-G(2)" form is included in the Bid book to be executed by the successful bidder. The purpose of the form is to collect data required under 49 CFR 26. Even if no DBE participation will be reported, the successful bidder must execute and return the form.

The successful bidder's "Local Agency Bidder- Information (Construction Contracts), Exhibit 15-G(2)" form should include the names, addresses and phone numbers of DBE firms that will participate, with a complete description of work or supplies to be provided by each, and the dollar value of each DBE transaction. When 100 percent of a contract item of work is not to be performed or furnished by a DBE, a description of the exact portion of that work to be performed or furnished by that DBE should be included in the DBE information, including the planned location of that work. A successful bidder certified as a DBE should describe the work it has committed to performing with its own forces as well as any other work that it has committed to be performed by DBE subcontractors, suppliers and trucking companies.

The successful bidder is encouraged to provide written confirmation from each DBE that the DBE is participating in the contract. A copy of a DBE's quote will serve as written confirmation that the DBE is participating in the contract. If a DBE is participating as a joint venture partner, the successful bidder is encouraged to submit a copy of the joint venture agreement.

The "Local Agency Bidder-DBE Information (Construction Contracts), Exhibit 15-G(2)" form shall be completed and returned to the Agency by the successful bidder with the executed contract and contract bonds.

LABOR NONDISCRIMINATION

Attention is directed to the following Notice that is required by Chapter 5 of Division 4 of Title 2, California Code of Regulations.

**NOTICE OF REQUIREMENT FOR NONDISCRIMINATION PROGRAM
(GOV. CODE, SECTION 12990)**

Your attention is called to the "Nondiscrimination Clause", set forth in Section 7-1.01A(4), "Labor Nondiscrimination," of the Standard Specifications, which is applicable to all nonexempt state contracts and subcontracts, and to the "Standard California Nondiscrimination Construction Contract Specifications" set forth therein. The Specifications are applicable to all nonexempt state construction contracts and subcontracts of \$5,000 or more.

BUY AMERICA REQUIREMENTS

Attention is directed to the "Buy America" requirements of the Title 23 United States Code, Section 313 and the regulations adopted pursuant thereto. In accordance with said law and regulations, all manufacturing processes for steel and iron materials furnished for incorporation into the work on this project shall occur in the United States; with the exception that pig iron and processed, pelletized and reduced iron ore manufactured outside of the United States may be used in the domestic manufacturing process for such steel and iron materials. The application of coatings, such as epoxy coating, galvanizing, painting, and any other coating that protects or enhances the value of such steel or iron materials shall be considered a manufacturing process subject to the "Buy America" requirements.

A Certificate of Compliance, conforming to the provisions in Section 6-1.07, Certificates of Compliance, of the Standard Specifications, shall be furnished for steel and iron materials. The certificates, in addition to certifying that the materials comply with the specifications, shall also specifically certify that all manufacturing processes for the materials occurred in the United States, except for the exceptions allowed herein. The requirements imposed by said law and regulations do not prevent a minimal use of foreign steel and iron materials if the total combined cost of such materials used does not exceed one-tenth of one percent (0.1%) of the total contract cost or \$2,500, whichever is greater. The Contractor shall furnish the Engineer acceptable documentation of the quantity and value of any foreign steel and iron prior to incorporating such materials into the work.

QUALITY ASSURANCE

The Contractor shall adhere to the City of Torrance's Quality Assurance Program (QAP) approved on April 2, 2015, to ensure a material is produced to comply with the Contract. The Contractor may examine the records and reports of tests the City performs if they are available at the job site. The Contractor shall schedule work to allow time for the QAP.

SUBCONTRACTOR AND DBE RECORDS

Use each DBE subcontractor as listed on the List of Subcontractors form and the Local Agency Bidder DBE Commitment (Construction Contracts), Exhibit 15-G, forms unless you receive authorization for a substitution.

The Agency requests the Contractor to:

1. Notify the Engineer of any changes to its anticipated DBE participation
2. Provide this notification before starting the affected work

The CONTRACTOR shall maintain records showing the name and business address of each first-tier subcontractor. The records shall also show the name and business address of every DBE subcontractor, DBE vendor of materials and DBE trucking company, regardless of tier. The records shall show the date of payment and the total dollar figure paid to all of these firms. DBE prime contractors shall also show the date of work performed by their own forces along with the corresponding dollar value of the work.

If you are a DBE contractor, include the date of work performed by your own forces and the corresponding value of the work

Prior to the fifteenth of each month, the CONTRACTOR shall submit the Monthly DBE Trucking Verification form, from the previous month, to the Engineer. For each delinquent monthly form, the amount of \$5,000 will be withheld from payment until a satisfactory and accurate form is submitted.

If a DBE is decertified before completing its work, the DBE must notify the Engineer in writing of the decertification date. If a business becomes a certified DBE before completing its work, the business must notify the Engineer in writing of the certification date. On work completion and within 30 days of contract acceptance, the Contractor shall complete and submit to the Engineer a Disadvantaged Business Enterprises (DBE) Certification Status Change, Exhibit 17-O, form.

Upon completion of the contract, a summary of these records shall be prepared on "Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First Tier Subcontractors – Exhibit 17-F" Form CEM-2402(F) and certified correct by the CONTRACTOR or the CONTRACTOR'S authorized representative, and shall be furnished to the Engineer. The form shall be furnished to the Engineer within 90 days from the date of contract acceptance. The amount of \$10,000 will be withheld from payment until a satisfactory form is submitted.

PERFORMANCE OF DBE

DBEs must perform work or supply materials as listed in the Local Agency Bidder DBE Commitment (Construction Contracts), Exhibit 15-G, included in the Bid.

Do not terminate or substitute a listed DBE for convenience and perform the work with your own forces or obtain materials from other sources without authorization from the Agency.

The Agency authorizes a request to use other forces or sources of materials if it shows any of the following justifications:

1. Listed DBE fails or refuses to execute a written contract based on plans and specifications for the project.
2. You stipulate a bond is a condition of executing the subcontract and the listed DBE fails to meet your bond requirements.
3. Work requires a contractor's license and listed DBE does not have a valid license under Contractors License Law.
4. Listed DBE fails or refuses to perform the work or furnish the listed materials.
5. Listed DBE's work is unsatisfactory and not in compliance with the contract.
6. Listed DBE is ineligible to work on the project because of suspension or debarment.
7. Listed UDBE becomes bankrupt or insolvent.
8. Listed DBE voluntarily withdraws with written notice from the Contract
9. Listed DBE is ineligible to receive credit for the type of work required
10. Listed DBE owner dies or becomes disabled resulting in the inability to perform the work on the Contract
11. Agency determines other documented good cause

Notify the original DBE of your intent to use other forces or material sources and provide the reasons. Provide the DBE with 5 days to respond to your notice and advise you and the Agency of the reasons why the use of other forces or sources of materials should not occur. Your request to use other forces or material sources must include:

1. 1 or more of the reasons listed in the preceding paragraph
2. Notices from you to the DBE regarding the request
3. Notices from the DBEs to you regarding the request

If a listed DBE is terminated, make good faith efforts to find another DBE to substitute for the original DBE. The substitute DBE must perform at least the same amount of work as the original DBE under the contract to the extent needed to meet the DBE goal.

The substitute DBE must be certified as a DBE at the time of request for substitution. Unless the Agency authorizes (1) a request to use other forces or sources of materials or (2) a good faith effort for a substitution of a terminated DBE, the Agency does not pay for work listed on the Local Agency Bidder DBE Commitment (Construction Contracts), Exhibit 15-G, form unless it is performed or supplied by the listed DBE or an authorized substitute

SUBCONTRACTING

No subcontract releases the Contractor from the contract or relieves the Contractor of their responsibility for a subcontractor's work.

If the Contractor violates Pub Cont Code § 4100 et seq., the City of Torrance may exercise the remedies provided under Pub Cont Code § 4110. The City of Torrance may refer the violation to the Contractors State License Board as provided under Pub Cont Code § 4111.

The Contractor shall perform work equaling at least 30 percent of the value of the original total bid with the Contractor's own employees and equipment, owned or rented, with or without operators.

Each subcontract must comply with the contract. Each subcontractor must have an active and valid State contractor's license with a classification appropriate for the work to be performed (Bus & Prof Code, § 7000 et seq.).

Submit copies of subcontracts upon request by the Engineer. Before subcontracted work starts, submit a Subcontracting Request form.

Do not use a debarred contractor; a current list of debarred contractors is available at the Department of Industrial Relations' Web site.

Upon request by the Engineer, immediately remove and not again use a subcontractor who fails to prosecute the work satisfactorily.

Each subcontract and any lower tier subcontract that may in turn be made shall include the "Required Contract Provisions Federal-Aid Construction Contracts" in Section 14 of these special provisions. Noncompliance shall be corrected. Payment for subcontracted work involved will be withheld from progress payments due, or to become due, until correction is made. Failure to comply may result in termination of the contract.

PROMPT PROGRESS PAYMENT TO SUBCONTRACTORS

A prime contractor or subcontractor shall pay any subcontractor not later than 10 days of receipt of each progress payment in accordance with the provision in Section 7108.5 of the California Business and Professions Code concerning prompt payment to subcontractors. The 10 days is applicable unless a longer period is agreed to in writing. Any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of Section 7108.5 shall subject the violating contractor or subcontractor to the penalties, sanction and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor.

PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS

The agency shall hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the agency, of the contract work, and pay retainage to the prime contractor based on these acceptances. The prime contractor, or subcontractor, shall return all monies withheld in retention from a subcontractor within 30 days after receiving payment for work satisfactorily completed and accepted including incremental acceptances of portions of the contract work by the agency. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of this provision shall subject the violating prime contractor or subcontractor to the penalties, sanctions and other remedies specified in Section 7108.5 of the Business and Professions Code. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the prime contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor.

Exhibit 12-B Bidder's List of subcontractor (DBE and Non-DBE)

Part 1

As of March 1, 2015 Contractors (and sub-contractors) wishing to bid on public works contracts shall be registered with the State Division of Industrial Relations and certified to bid on Public Works contracts. Please register at <https://efiling.dir.ca.gov/PWCR/ActionServlet?action=displayPWCRRegistrationForm>.

In accordance with Title 49, Section 26.11 of the Code of Federal Regulations, and Section 4104 of the Public Contract Code of the State of California, as amended, the following information is required for each sub-contractor who will perform work amounting to more than one half of one percent (0.5%) of the Total Base Bid or \$10,000 (whichever is greater). Photocopy this form for additional firms.

Subcontractor Name and Location	Line Item & Description	Subcontract Amount	Percentage of Bid Rem Subcontracted	Contractor		DBE (Y/N)	DBE Cert Number	Annual Gross Receipts	
				License Number	DIR Reg Number				
Name: ALL City, State: Los Angeles, CA	#33 man hours per crew	13,600	—					<input type="checkbox"/> <\$1 million	
Name: Cost Land Surveying City, State: Orange CA	#2, 3 Survey	30,400	1.31%	L5411	1000001533	No	—	<input checked="" type="checkbox"/> <\$1 million	
Name: Kato Landscape City, State: Fountain Valley CA	#27, 29 Install trees	11,360	.51%	806122	1000000036	Yes	35398	<input checked="" type="checkbox"/> <\$1 million	
Name: Superior Pavement Markings City, State: Cypress, CA	#15, 21, 21A, 23, 24, 25 Striping	31,378	1.35%	776306	1000001476	No	—	<input checked="" type="checkbox"/> <\$1 million	
Name: Tiger Smith Enterprises City, State: Anaheim, CA	#76, 127 Root Prune and Tree removal	128,150	5.53%	802705	1000001838	Yes	35817 38 EL	<input checked="" type="checkbox"/> <\$1 million	
Name:								<input type="checkbox"/> <\$1 million	
City, State:								<input type="checkbox"/> <\$5 million	
								<input type="checkbox"/> <\$10 million	
								<input type="checkbox"/> <\$15 million	
								Age of Firm: yrs.	

Distribution: 1) Original-Local Agency File 2) Copy-DLAE w/ Award Package

Exhibit 12-B Bidder's List of subcontractor (DBE and Non-DBE)
Part 1

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Subcontractor Name and Location		Line Item & Description	Subcontract Amount	Percentage of Bid Item Subcontracted	Contractor License Number DBE Reg Number	DBE (Y/N)	DBE Cert Number	Annual Gross Receipts
Name:								<input type="checkbox"/> <\$1 million
City, State:								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million

Distribution: 1) Original-Local Agency File 2) Copy-DLAE w/ Award Package

Bidder's List of Subcontractors (DBE and Non-DBE)

Exhibit 12-B Bidder's List of subcontractor (DBE and Non-DBE)

Part 1

As of March 1, 2015 Contractors (and sub-contractors) wishing to bid on public works contracts shall be registered with the State Division of Industrial Relations and certified to bid on Public Works contracts. Please register at <https://efiling.dli.ca.gov/PWCR/ActionServlet?action=displayPWCRRegistrationForm>.

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Name:								<input type="checkbox"/> <\$1 million
City, State:								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million

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Exhibit 12-B Bidder's List of subcontractor (DBE and Non-DBE)
Part 1

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Subcontractor Name and Location		Line Item & Description	Subcontract Amount	Percentage of Bid Item Sub-contracted	Contractor License Number DBE Reg Number	DBE (Y/N)	DBE Cert Number	Annual Gross Receipts
Name:								<input type="checkbox"/> <\$1 million
City, State:								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million
Name:								Age of Firm: yrs.
City, State:								<input type="checkbox"/> <\$1 million
								<input type="checkbox"/> <\$5 million
								<input type="checkbox"/> <\$10 million
								<input type="checkbox"/> <\$15 million

Distribute to: 1) Original-Local Agency File 2) Copy-OLAE w/ Award Package

Exhibit 12-B Bidder's List of subcontractor (DBE and Non-DBE)
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Subcontractor Name and Location		Use Item & Description	Subcontract Amount	Percent age of Bid from Sub-contract	Contractor		DBE (Y/N)	DBE Cert Number	Annual Gross Receipts
Name:	City, State:				License Number	DBE Reg Number			
Name:	City, State:								<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
Name:	City, State:								<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
Name:	City, State:								<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
Name:	City, State:								<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
Name:	City, State:								<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
Name:	City, State:								<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.
Name:	City, State:								<input type="checkbox"/> <\$1 million <input type="checkbox"/> <\$5 million <input type="checkbox"/> <\$10 million <input type="checkbox"/> <\$15 million Age of Firm: ____ yrs.

Distribution: 1) Original-Local Agency File 2) Copy-DJAE w/ Award Package

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 1
Issued: April 3, 2018

TO

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

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT

Federal Project No. ATPL-5249 (031)

B2018-07

Note the following changes and/or additions to the Bidder's Submittal, Plans and/or Specifications for the project indicated above. This Addendum in its entirety may be viewed and downloaded from the Project website at <https://www.torranceca.gov/our-city/public-works/civil-and-traffic-engineering/capital-improvement-projects/downtown-torrance-active-transportation-improvement-project-i-135>. The bidder shall execute the Bidder's Certification at the end of this addendum, and shall **attach all pages of this addendum, with the exception of the revised quantity tables and revised improvement plans, 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-6 of the Specifications.

- 1. Refer to BIDDER'S SUBMITTAL, pages C-1 to C-4 of the Specifications and in the official Bidder's Submittal package provided by the City Clerk:**

The Bidder's Submittal pages C-1 to C-4 are hereby deleted in their entirety and replaced with the new Bidder's Submittal pages C-1a to C-4a which are attached to this Addendum and include a revised bid schedule. Bidders must use the new Bidder's Submittal pages C-1a to C-5a in their bid.

- 2. Refer to Section E, SPECIAL PROVISIONS, Section 84-2.04, page 74 of the Specifications:**

Delete the first and second paragraphs in their entirety and replace with the following:

Payment for BICYCLE LANE STRIPING AND MARKINGS (ARLINGTON AVENUE) and TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO) shall be on a lump sum basis, and shall include sand blasting existing pavement striping and markings, cat-tracking, layout, temporary pavement painting or tabs, protecting existing striping and markings, furnishing and placing striping and pavement markings, furnishing and placing pavement markers, furnishing and placing red curb and street addresses, furnishing all labor, materials, tools, equipment, and incidentals necessary to complete the work per the plans and per the requirements of these Special Provisions.

No additional payment will be allowed for any work associated with establishing alignment or "cat-tracking" proposed traffic stripes and pavement markings. Full compensation shall be considered as included in the Contact unit prices for BICYCLE

LANE STRIPING AND MARKINGS (ARLINGTON AVENUE) and TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO).

3. **Refer to Section E, SPECIAL PROVISIONS, Section 85-1.09, page 74 of the Specifications:**

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

There shall be no separate payment for pavement markers. Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in furnishing and placing pavement markers, complete in place, including adhesives and establishing alignment for pavement markers, as shown on the Plans, and specified in these Special Provisions shall be included in the Contract unit price for BICYCLE LANE STRIPING AND MARKINGS (ARLINGTON AVENUE) and TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO).

4. **Refer to SECTION F, Federal Requirements:**

Wage rate decision CA180033 Mod. 4 included in the specifications are current as of 10 days before the bid opening date (April 1, 2018) and remain applicable to this project.

5. **Refer to APPENDIX III, Quantity Tables of the Specifications:**

The quantity tables included in Appendix III of the Specifications are hereby deleted in their entirety, and replaced with the revised 17 pages of quantity tables made part of this Addendum.

6. **Refer to APPENDIX IV, Improvement Plans of the Specifications:**

Improvement Plan Sheets 14 and 15 included in Appendix IV of the Specifications are hereby deleted in their entirety, and replaced with revised Plan Sheets 14 and 15 made part of this Addendum. Pavement striping and markings for Plaza Del Amo have been added.

By Order of the City Engineer



CRAIG BILEZERIAN, P.E.
Deputy Public Works Director/City Engineer

Attachments:

- 1.) Bidder's Certification
- 2.) Bidder's Submittal, Sheets C-1a to C-4a
- 3.) Quantity tables (revised)
- 4.) Improvement Plans sheets 14 and 15 (revised)

BIDDER'S CERTIFICATION

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

ALL AMERICAN ASPHALT
Bidder

 *Edward J. Carlson*
By EDWARD J. CARLSON, V.P.

APRIL 11, 2018
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.

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1

NUMBER	ADDRESS	SIDEWALK REMOVE/REPLACE		ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH						EA	EA	EA	EA	
2222	El Dorado Street	20	5	100	0	0	0	0	0	0	0	0	
	El Dorado Street (1415 Engracia Avenue)	20	8	160	0	140	0	0	0	0	0	0	
2150	El Dorado Street	25	5	125	0	0	0	0	0	0	0	1	
	Subtotal this group:	65	18	385	1	140	0	0	0	0	0	1	
1403	Cota Avenue	56	5	280	0	0	0	0	0	0	0	1	
1407	Cota Avenue	40	5	200	0	0	0	0	0	0	0	1	
1421	Cota Avenue	0	0	0	0	0	0	0	0	0	0	1	
1513	Cota Avenue	0	0	0	0	0	0	0	0	0	0	0	
1605	Cota Avenue	20	5	100	0	0	48	0	0	0	0	1	
1609	Cota Avenue	36	5	180	0	0	0	0	0	0	0	0	
1616	Cota Avenue	50	5	250	0	0	0	0	0	0	0	1	
1629	Cota Avenue	8	5	40	0	0	0	0	0	0	0	1	
1630	Cota Avenue	50	5	250	0	0	0	0	0	0	0	0	
1641	Cota Avenue	48	5	240	0	0	0	0	0	0	0	1	
	Cota Avenue (1447 Engracia Avenue)	8	5	40	0	0	0	0	0	0	0	1	
1408	Cota Avenue	8	5	40	0	0	0	0	0	0	0	0	
	Subtotal this group:	324	50	1620	6	0	48	0	0	0	0	8	
1447	Engracia Avenue	75	10	750	0	0	0	0	0	0	0	0	
1415	Engracia Avenue	158	8	1,264	0	0	0	0	0	0	0	1	
1329	Engracia Avenue	20	4	80	0	0	0	0	0	0	0	1	
1321	Engracia Avenue	12	4	48	0	0	0	0	0	0	0	1	
1317	Engracia Avenue	40	4	160	0	0	0	0	0	0	0	1	
1318	Engracia Avenue - South Alley	0	0	0	0	0	0	260	0	0	0	1	
1317	Engracia Avenue - North Alley	0	0	0	0	0	0	260	0	0	0	0	
1318	Engracia Avenue	42	4	168	0	20	0	0	0	0	0	1	
1328	Engracia Avenue	27	4	108	0	54	0	0	0	0	0	1	
1332	Engracia Avenue	27	4	108	0	0	0	0	0	0	0	1	
1338	Engracia Avenue	25	4	100	0	0	0	0	0	0	0	1	
1340	Engracia Avenue	18	4	72	0	0	0	0	0	0	1	0	Samuel Sommor Magnolia
	Engracia Avenue (1352 Adlington)	50	4	200	0	50	0	0	0	0	0	3	
1404	Engracia Avenue	6	5	30	0	5	0	0	0	0	0	0	
1418	Engracia Avenue	17	5	85	0	0	0	0	0	0	0	0	
1422	Engracia Avenue	8	5	40	0	0	0	0	0	0	0	0	
1432	Engracia Avenue	34	5	170	0	0	0	0	0	0	0	0	
1442 A/B	Engracia Avenue	54	5	270	0	0	40	0	0	0	0	1	
1448	Engracia Avenue	52	5	260	0	0	0	0	0	0	0	1	
1438/1442	Engracia Avenue	10	5	50	0	5	0	0	0	0	0	0	
1452	Engracia Avenue	8	5	40	0	0	0	0	0	0	0	0	

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1

NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE		ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
	Street		LENGTH	WIDTH							AREA (SF)	EA	
1504	Engracia Avenue		16	5	80	2	0	0	0	0	0	0	
1510	Engracia Avenue		8	5	40	1	0	27	0	0	0	0	
1518	Engracia Avenue		32	5	160	1	0	0	0	0	0	0	
1514	Engracia Avenue		20	5	100	1	12	0	0	0	0	0	
Subtotal this group:			759	114	4383	5	146	67	520	1	14		
1415	Post Avenue		48	5	240	0	0	0	120	0	0	0	
1423	Post Avenue		15	5	75	0	0	30	0	0	0	0	
1427	Post Avenue		60	7	420	0	0	0	0	0	0	0	
1433	Post Avenue		20	5	100	0	0	0	0	0	1	0	
1443	Post Avenue		13	5	65	0	0	30	0	0	0	0	
1447	Post Avenue		12	5	60	0	0	0	0	0	0	0	
1503	Post Avenue		40	5	200	0	0	0	0	0	0	0	
1511	Post Avenue		64	5	320	0	0	0	0	0	0	0	
1519	Post Avenue		30	5	150	0	0	0	0	0	0	0	
1527	Post Avenue		56	12	672	0	0	0	0	0	1	0	
1537	Post Avenue		20	5	100	0	5	0	0	0	1	0	
1541	Post Avenue		45	5	225	0	0	68	0	0	0	0	
1547	Post Avenue		42	5	210	0	0	0	0	0	0	0	
1551	Post Avenue		57	5	285	0	0	0	0	0	0	0	
1603	Post Avenue		40	5	200	0	40	0	0	0	0	0	
1607	Post Avenue		34	5	170	0	34	0	0	0	0	0	
1609	Post Avenue		33	5	165	0	33	0	0	0	0	0	
1611	Post Avenue		35	5	175	0	35	0	0	0	0	0	
1617	Post Avenue		50	5	250	0	50	0	0	0	0	0	
1627	Post Avenue		8	5	40	0	20	0	0	0	0	0	
1633	Post Avenue		6	5	30	0	15	0	0	0	1	0	
1635	Post Avenue		8	5	40	0	0	0	0	0	2	0	
1640	Post Avenue		60	5	300	1	20	0	0	0	1	0	
1620	Post Avenue		26	5	130	0	0	0	0	0	2	0	
1616	Post Avenue		12	5	60	0	0	0	0	0	1	0	
1606	Post Avenue		30	5	150	1	20	0	0	0	0	0	
1608	Post Avenue		34	5	170	0	0	0	0	0	0	0	
1612	Post Avenue		3	5	15	0	0	0	0	0	0	0	
1562	Post Avenue		42	5	210	1	0	0	0	0	0	0	
1548	Post Avenue		26	5	130	0	0	40	0	0	1	0	
1542	Post Avenue		16	5	80	0	0	0	0	0	1	0	
1538	Post Avenue		26	5	130	0	0	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS Street	SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY/INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE		ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH	AREA(SF)						EA	EA	EA		
1532	Post Avenue	51	5	255	0	0	0	0	0	0	0	0		
1528	Post Avenue	37	5	185	0	0	0	0	0	0	0	0		
1522	Post Avenue	38	5	190	0	0	0	0	0	0	0	0		
1518	Post Avenue	0	0	0	0	0	0	0	0	0	0	0		
1508	Post Avenue	54	5	270	0	0	0	0	0	0	0	0		
1504	Post Avenue	55	6	330	0	0	0	0	0	0	0	0		
1448	Post Avenue	8	5	40	0	0	0	0	0	0	0	1		
1444	Post Avenue	16	5	80	1	0	0	0	0	0	0	0		
1434	Post Avenue	25	5	125	0	0	0	75	0	0	0	1		
1428	Post Avenue	28	4	112	0	0	0	0	0	0	0	1		
1424	Post Avenue	5	5	25	0	0	0	0	0	0	0	0		
1418	Post Avenue	12	5	60	1	0	0	0	0	0	0	0		
east Side	Post Avenue (1421 Cravens Avenue)	53	5	265	0	0	0	0	0	0	0	0		
east Side	Post Avenue (1421 Cravens Avenue)	40	5	200	0	0	0	0	0	0	2	0	Goldenrain	
Subtotal this group:		1433	234	7704	5	0	272	243	120	2	15	15		
1601	El Prado Avenue	80	5	400	2	0	0	0	0	0	0	1		
1417	El Prado Avenue	15	5	75	1	0	0	0	0	0	0	0		
1427	El Prado Avenue	20	5	100	0	0	0	0	0	0	0	0		
1433	El Prado Avenue	30	5	150	1	0	0	0	0	0	0	0		
1437	El Prado Avenue	15	5	75	2	0	0	0	0	0	0	0		
1443	El Prado Avenue	0	0	0	0	0	0	0	0	0	0	0		
1447	El Prado Avenue	15	5	75	0	0	0	0	0	0	0	1		
1503	El Prado Avenue	40	5	200	0	0	10	0	0	0	0	0		
1507	El Prado Avenue	24	5	120	0	0	0	0	0	0	0	0		
1515	El Prado Avenue	42	5	210	1	0	0	0	0	0	0	0		
1517	El Prado Avenue	6	5	30	0	0	0	0	0	0	0	0		
1521	El Prado Avenue	16	5	80	0	0	0	0	0	0	0	0		
1601	El Prado Avenue	52	5	260	0	0	0	0	0	0	0	3		
1434	El Prado Avenue	36	5	180	1	0	0	0	0	0	0	0		
1444	El Prado Avenue	10	5	50	1	0	5	0	0	0	0	0		
	El Prado Avenue - (1421 Cravens Avenue)	65	5	325	2	0	0	0	0	0	0	4		
Subtotal this group:		468	75	2330	11	0	15	0	0	0	9	9		
	Marcellina Avenue (South Alley)	8	5	40	0	0	0	0	225	0	0	0		
	Marcellina Avenue (1527 Cravens Avenue)	12	5	60	0	0	0	0	0	0	0	0		
Subtotal this group:		20	10	100	0	0	0	0	225	0	0	0		

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NUMBER	ADDRESS Street	SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH	AREA (SF)							EA	EA	
	Gramercy Avenue - (1629 Cravens Avenue)	26	10	260	0	0	0	0	0	0	0	0	
	Gramercy Avenue (North Alley)	0	0	0	0	0	0	144	0	0	0	0	
1667	Gramercy Avenue	12	8	96	0	0	0	0	0	0	0	0	
1687A	Gramercy Avenue	8	4	32	0	0	0	0	0	0	0	0	
1670	Gramercy Avenue	80	4	320	0	0	0	0	0	0	0	0	
	Gramercy Avenue (1967 Carson Street)	43	10	430	0	0	0	0	0	0	0	0	
	Gramercy Avenue (2008 Carson Street)	75	5	375	0	0	0	0	0	1	0	0	No re-plant
	Gramercy Avenue (2008 Carson Street)	23	5	115	0	0	0	0	0	1	0	0	No re-plant
1719	Gramercy Avenue	35	5	175	0	0	45	0	0	0	0	0	
1723/1725	Gramercy Avenue	33	5	165	0	0	10	0	0	0	0	0	
1727	Gramercy Avenue	17	5	85	0	0	0	52	0	0	0	0	
1731	Gramercy Avenue	5	5	25	0	0	0	0	0	0	0	0	
1735	Gramercy Avenue	15	5	75	0	0	0	0	0	0	0	0	
1739	Gramercy Avenue	35	5	175	0	0	0	0	0	0	0	0	
1743	Gramercy Avenue	40	5	200	0	0	0	0	0	0	0	0	
1747	Gramercy Avenue	41	5	205	0	0	0	0	0	0	0	0	
1751	Gramercy Avenue	30	5	150	0	0	0	0	0	0	0	0	
1753	Gramercy Avenue	37	5	185	1	0	20	0	0	0	0	0	
1803	Gramercy Avenue	50	5	250	1	0	0	0	0	0	0	0	
1811	Gramercy Avenue	0	0	0	0	0	20	0	0	0	0	0	
1815/1817	Gramercy Avenue	14	5	70	0	0	0	0	0	1	0	0	California Pepper
1819	Gramercy Avenue	8	5	40	0	0	0	0	0	0	0	0	
1823	Gramercy Avenue	25	5	125	0	0	0	0	0	0	0	0	
1901	Gramercy Avenue	40	5	200	1	0	20	60	0	0	0	0	
1911	Gramercy Avenue	14	5	70	1	0	0	0	0	0	0	0	
1925	Gramercy Avenue	52	5	260	0	0	20	0	0	0	0	0	
1923	Gramercy Avenue	42	5	210	0	0	0	0	0	0	0	0	
2003	Gramercy Avenue	50	5	250	1	0	0	0	0	0	0	0	
2011	Gramercy Avenue	22	5	110	1	0	0	0	0	0	0	0	
2015	Gramercy Avenue	23	5	115	0	0	0	0	0	0	0	0	
2015	Gramercy Avenue	26	5	130	0	0	0	0	0	0	0	0	
2019	Gramercy Avenue	12	5	60	1	0	0	0	0	0	0	0	
2023	Gramercy Avenue	21	5	105	0	0	0	0	0	0	0	0	
2027/2029	Gramercy Avenue	52	5	260	0	0	9	0	0	0	0	0	
2031	Gramercy Avenue	8	5	40	0	0	0	0	0	0	0	0	
2107	Gramercy Avenue	39	5	195	0	0	9	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
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NUMBER	ADDRESS		SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY/INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
	STREET		LENGTH	WIDTH	AREA (SF)							EA	EA	
2111	Gramercy Avenue		21	5	105	1	0	0	0	0	0	0	0	
2115	Gramercy Avenue		30	5	150	0	0	0	0	0	0	0	0	
2119	Gramercy Avenue		35	5	175	0	0	0	0	0	0	0	0	
2121	Gramercy Avenue		42	5	210	2	0	0	0	0	0	0	0	
2207	Gramercy Avenue		0	0	0	0	20	0	0	0	0	0	0	
2211	Gramercy Avenue		40	6	240	0	0	15	0	0	0	0	0	
2219	Gramercy Avenue		13	5	65	0	0	0	0	0	0	0	0	
2223	Gramercy Avenue		17	5	85	0	0	0	0	0	0	0	0	
2225	Gramercy Avenue		31	6	186	0	0	8	0	0	0	0	0	
	Gramercy Avenue (2001 Plaza Del Amo)		21	5	105	0	0	0	0	0	0	0	0	
	Gramercy Avenue (side of 2001 Plaza Del Amo)		25	6	150	0	0	0	0	0	0	0	0	
2308	Gramercy Avenue		30	5	150	0	0	0	0	0	0	0	0	
2306	Gramercy Avenue		40	6	240	0	0	0	0	0	0	0	0	
2304	Gramercy Avenue		10	5	50	0	0	0	0	0	0	0	0	
2228	Gramercy Avenue		50	5	250	0	0	0	0	0	0	0	0	
2222/2224	Gramercy Avenue		30	5	150	0	0	0	0	0	0	0	0	
2204/2208	Gramercy Avenue		60	5	300	0	0	0	0	0	0	0	0	
2122	Gramercy Avenue		60	5	300	0	0	0	0	0	0	0	0	
2116/2120	Gramercy Avenue		22	5	110	0	0	0	0	0	0	0	0	
2112	Gramercy Avenue		32	5	160	0	0	0	0	0	0	0	0	
2108	Gramercy Avenue		16	5	80	0	0	0	0	0	0	0	0	
2104	Gramercy Avenue		17	5	85	0	0	10	0	0	0	0	0	
2032	Gramercy Avenue		48	5	240	1	0	0	0	0	0	0	0	
2028	Gramercy Avenue		23	5	115	0	0	0	0	0	0	0	0	
2024	Gramercy Avenue		39	5	195	0	0	5	40	0	0	0	0	
2020	Gramercy Avenue		36	5	180	0	0	0	40	0	0	0	0	
2004	Gramercy Avenue		35	5	175	1	0	10	0	0	0	0	0	
1926	Gramercy Avenue		50	6	300	2	0	0	0	0	0	0	0	
1920	Gramercy Avenue		42	5	210	1	0	0	0	0	0	0	0	
1924	Gramercy Avenue		39	5	195	2	0	0	0	0	0	0	0	
1916	Gramercy Avenue		40	5	200	1	0	0	0	0	0	0	0	
1908	Gramercy Avenue		42	5	210	1	0	0	0	0	0	0	0	
1904	Gramercy Avenue		41	5	205	0	0	0	0	0	0	0	0	
1828	Gramercy Avenue		41	5	205	0	0	0	0	0	0	0	0	
1824	Gramercy Avenue		45	5	225	1	0	0	0	0	0	0	0	
1820	Gramercy Avenue		11	5	55	0	0	10	0	0	0	0	0	
1816	Gramercy Avenue		6	5	30	0	0	6	0	0	0	0	0	
1812	Gramercy Avenue		19	5	95	0	0	0	0	0	0	0	0	

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		LENGTH	WIDTH						EA	EA	EA	EA	
1808	Gramercy Avenue	30	5	0	0	30	0	0	0	0	0	0	
1804	Gramercy Avenue	49	5	0	0	23	0	0	0	0	0	0	
1752	Gramercy Avenue	0	0	0	0	0	0	0	0	0	0	0	
1748	Gramercy Avenue	43	5	0	0	0	0	0	0	0	0	0	
1740	Gramercy Avenue	6	5	1	0	0	0	0	0	0	0	0	
1732	Gramercy Avenue	37	6	0	0	0	0	0	0	0	0	0	
1728	Gramercy Avenue	25	6	0	0	0	0	0	0	0	0	0	
1720	Gramercy Avenue	36	5	0	0	0	0	0	0	0	0	0	
	Gramercy Avenue (1978 Carson Street)	96	5	0	0	10	40	0	0	2	0	0	No re-plant
	Subtotal this group:	2574	413	21	0	300	232	144	5	0	0	0	
	Manuel Avenue (1447 Engracia Avenue)	15	4	0	0	0	0	0	0	0	0	0	
	Manuel Avenue (1551 El Prado Avenue)	8	8	0	0	0	0	0	0	0	1	0	
	Manuel Avenue (1452 Engracia Avenue)	13	5	0	0	0	0	0	0	0	2	0	
	Manuel Avenue (1504 Engracia Avenue)	50	5	0	0	10	0	0	0	0	0	0	Camphor (Tree Replacement Only)
	Manuel Avenue (1552 Post Avenue)	20	5	0	0	0	36	0	0	0	4	0	
	Manuel Avenue (1606 Post Avenue)	80	5	2	0	0	0	0	0	0	2	0	
	Manuel Avenue (1603 Post Avenue)	8	5	0	0	40	0	0	0	0	2	0	
1310	Manuel Avenue (possibly back house to 1452 Engracia Avenue)	8	4	1	0	0	0	0	0	0	0	0	
	Manuel (1714 Watson Avenue)	83	5	1	0	5	40	0	0	0	0	0	
1729	Manuel Avenue	40	5	0	0	0	0	0	0	0	0	0	
1729	Manuel Avenue	14	5	1	0	0	0	0	0	0	0	0	
1729	Manuel Avenue	25	5	1	0	0	0	0	0	0	0	0	
1729	Manuel Avenue	5	5	0	0	0	0	0	0	1	0	0	California Pepper
	Manuel Avenue (rear of 1742 Watson Avenue)	24	5	0	0	0	0	0	0	0	2	0	
	Manuel Avenue (rear of 1742 Watson Avenue)	50	5	0	0	0	0	0	0	0	2	0	
1750	Manuel Avenue	144	5	0	0	25	0	0	0	0	0	0	
1746	Manuel Avenue	40	5	0	0	40	0	0	0	0	0	0	
1738	Manuel Avenue	30	5	0	0	25	0	0	0	0	0	0	
1728/1738	Manuel Avenue	24	5	0	0	0	0	0	0	0	0	0	
	Manuel Avenue (2118 Carson Street)	111	5	0	0	0	0	0	0	0	0	0	
	Manuel Avenue (2118 Carson Street)	80	5	2	0	10	0	0	0	0	0	0	

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		LENGTH	WIDTH	AREA (SF)						EA	EA	EA	EA	
	Street	872	106	4361	8	0	155	76	0	1	15			
	Subtotal this group:													
1320	Arlington Avenue	115	3	345	0	0	0	0	0	2	2	2	California Pepper	
1352	Arlington Avenue	62	5	310	0	0	8	0	0	0	0	4		
	Arlington Avenue (1452 Post Avenue)	55	5	275	0	0	0	60	0	0	0	0		
	Arlington Avenue (1451 El Prado Avenue)	125	5	625	3	0	40	40	0	0	0	0		
	Arlington Avenue (1452 El Prado Avenue)	20	5	100	0	0	0	75	0	0	0	0		
	Arlington Avenue (1547 Marcelina Avenue)	10	5	50	0	0	5	0	0	0	0	0		
	Arlington Avenue (1547 Marcelina Avenue)	21	5	105	0	0	0	0	0	0	0	0		
1640	Arlington Avenue	26	12	312	0	0	0	0	0	0	0	1		
1636	Arlington Avenue	20	8	160	0	0	0	0	0	0	0	0		
1645	Arlington Avenue	30	9	270	0	0	10	30	0	0	0	0		
1623	Arlington Avenue	20	8	160	0	0	10	0	0	0	0	0		
1617	Arlington Avenue	15	5	75	0	0	25	0	0	0	0	1		
	Arlington Avenue (1500 El Prado Avenue)	6	5	30	0	0	0	0	0	0	0	1		
1515	Arlington Avenue	10	5	50	1	0	5	0	0	0	0	0		
	Arlington Avenue (1503 El Prado Avenue)	50	5	250	0	0	0	60	0	0	0	0		
	Arlington Avenue (1503 Post Avenue)	60	5	300	0	0	0	0	0	0	0	1		
	Arlington Avenue (1504 Post Avenue)	47	5	235	0	0	5	0	0	0	0	2		
	Arlington Avenue (1404 Engracia Avenue)	25	5	125	0	0	0	0	0	0	0	2		
1714	Arlington Avenue	39	8	312	0	0	22	0	0	0	0	0		
1720	Arlington Avenue	12	5	60	0	0	0	0	0	0	0	0		
1722	Arlington Avenue	19	5	95	0	0	0	0	0	0	0	0		
1724	Arlington Avenue	10	5	50	1	0	0	0	0	0	0	0		
1730	Arlington Avenue	32	5	160	1	0	0	0	0	0	0	0		
1734	Arlington Avenue	40	5	200	0	0	0	52	0	0	0	0		
1738	Arlington Avenue	40	5	200	0	0	25	40	0	0	0	0		
1750	Arlington Avenue	23	5	115	0	0	0	0	0	0	0	0		
1754	Arlington Avenue	0	0	0	0	0	82	0	0	0	0	0		
1812	Arlington Avenue	36	5	180	0	0	32	0	0	0	0	0		
1816	Arlington Avenue	42	5	210	0	0	38	0	0	0	0	0		
1824	Arlington Avenue	15	5	75	0	0	0	0	0	0	0	0		
1828	Arlington Avenue	8	5	40	0	0	10	0	0	0	0	0		
1912/1916	Arlington Avenue	50	5	250	0	0	0	0	0	0	0	0		

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		LENGTH	WIDTH	AREA (SF)							EA	EA	
1926	Arlington Avenue	50	5	250	0	0	0	0	0	0	0	0	
2010	Arlington Avenue	12	5	60	0	0	0	0	0	0	0	0	
2014	Arlington Avenue	43	5	215	1	0	0	48	0	0	0	0	
2020	Arlington Avenue	0	0	0	0	0	20	0	0	0	0	0	
2024	Arlington Avenue	61	5	305	0	0	0	48	0	0	0	0	
2114	Arlington Avenue	26	5	130	0	0	0	0	0	0	0	0	
2202	Arlington Avenue	43	5	215	0	0	0	0	0	0	0	0	
2212	Arlington Avenue	13	5	65	0	0	0	0	0	0	0	0	
2216	Arlington Avenue	24	5	120	0	0	0	0	0	0	0	0	
2220	Arlington Avenue	24	5	120	0	0	0	0	0	0	0	0	
2222	Arlington Avenue	56	5	280	0	0	0	0	0	0	0	0	
2224	Arlington Avenue	23	5	115	0	0	0	0	0	0	0	0	
2226	Arlington Avenue	50	5	250	0	0	0	0	0	0	0	0	
2227	Arlington Avenue	105	5	525	0	0	15	0	0	0	0	0	
2215	Arlington Avenue	20	5	100	0	0	0	0	0	0	0	0	
2207	Arlington Avenue	13	5	65	0	0	15	0	0	0	0	0	
2119/2121	Arlington Avenue	18	5	90	1	0	0	0	0	0	0	0	
2029	Arlington Avenue	26	5	130	1	0	0	0	0	0	0	0	
2009	Arlington Avenue	14	5	70	0	0	0	0	0	0	0	0	
1923	Arlington Avenue	15	6	90	0	0	0	0	0	0	0	0	
1913	Arlington Avenue	13	5	65	0	0	0	0	0	1	0	0	California Pepper
1907	Arlington Avenue	13	6	78	0	0	0	0	0	0	0	0	
1829	Arlington Avenue	24	6	144	0	0	0	0	0	0	0	0	
1823	Arlington Avenue	12	5	60	0	0	0	0	0	0	0	0	
1813/1809	Arlington Avenue	13	5	65	0	0	0	18	0	0	0	0	
1805	Arlington Avenue	50	5	250	0	0	0	0	0	0	0	0	
1753	Arlington Avenue	18	5	90	0	0	0	0	0	0	0	0	
1751/1747	Arlington Avenue	33	5	165	0	0	0	0	0	0	0	0	
1743	Arlington Avenue	43	5	215	0	0	0	0	0	1	0	0	California Pepper
Subtotal this group:		1938	316	10051	8	1	367	471	0	4	14	0	
1911	Carson Street	36	7	252	0	0	8	0	0	0	0	0	*
2063	Carson Street	20	7	140	0	0	0	0	0	1	0	0	*
2073	Carson Street	20	7	140	0	0	0	0	0	1	0	0	*
2103	Carson Street	26	7	182	0	0	0	0	0	1	0	0	*
2105	Carson Street	20	7	140	0	0	94	0	0	1	0	0	*
2203	Carson Street	28	4	112	2	0	0	0	0	0	0	0	
2217	Carson Street	27	4	108	0	0	0	0	0	0	0	2	
2118	Carson Street	16	8	128	0	0	0	0	0	0	0	0	
2062	Carson Street	5	5	25	0	0	0	0	0	0	0	0	

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1

NUMBER	ADDRESS	REMOVEREPLACE		SIDEWALK REPLACE AREA (SF)	ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH								EA	EA	
1912	Carson Street	8	5	40	0	0	25	40	0	0	0	0	
	Subtotal this group:	206	61	1267	2	0	127	40	0	4	2	2	
1714	Walson Avenue	20	5	100	0	0	0	0	0	0	0	2	
1714	Walson Avenue	48	5	240	0	0	0	0	0	0	0	0	
1734	Walson Avenue	24	6	144	0	0	0	0	0	0	0	0	
1740	Walson Avenue	12	6	72	0	0	0	0	0	0	0	0	
1742	Walson Avenue	52	5	260	0	0	0	0	0	0	0	0	
	Subtotal this group:	156	27	816	0	0	0	0	0	0	2	2	
1755	Martina Avenue	50	5	250	0	0	0	0	0	0	0	0	
1751	Martina Avenue	41	5	205	0	0	0	0	0	0	0	0	
1737/1739	Martina Avenue	50	5	250	0	0	0	0	0	0	0	0	
1731	Martina Avenue	33	5	165	0	0	0	0	0	0	0	0	
	Martina Avenue (2118 Carson Street)	77	8	616	1	0	0	0	0	0	0	0	*
	Martina Avenue (2118 Carson Street)	45	8	360	0	0	0	0	0	0	0	0	
	Martina Avenue (2118 Carson Street)	55	5	275	0	0	0	0	0	0	0	0	
2122	Martina Avenue	46	5	230	1	0	0	0	0	0	0	0	
2104	Martina Avenue	15	5	75	0	0	0	0	0	0	0	0	
2068	Martina Avenue	0	0	0	0	0	0	0	0	0	0	0	
2024	Martina Avenue	27	5	135	0	0	0	0	0	0	0	0	
2014	Martina Avenue	9	6	54	0	0	0	0	0	0	0	0	
2010	Martina Avenue	6	5	30	0	0	0	0	0	0	0	0	
1918	Martina Avenue	30	5	150	0	0	0	0	0	0	0	0	
1914	Martina Avenue	15	5	75	0	0	0	25	0	0	0	0	
1830	Martina Avenue	30	6	180	0	0	0	0	0	0	0	0	
1824	Martina Avenue	6	5	30	0	0	0	0	0	0	0	0	
1820	Martina Avenue	61	5	305	0	0	0	0	0	0	0	0	
1754	Martina Avenue	32	5	160	0	0	10	0	0	0	0	0	
1748	Martina Avenue	0	0	0	0	0	0	0	0	0	0	0	
1750	Martina Avenue	54	5	270	2	0	10	0	0	0	0	0	
1746	Martina Avenue	6	5	30	0	0	0	0	0	0	0	0	
1742	Martina Avenue	11	5	55	0	0	0	0	0	0	0	0	
1742	Martina Avenue	25	5	125	0	0	0	32	0	0	0	0	
1732	Martina Avenue	21	5	105	0	0	0	0	0	0	0	0	
1728	Martina Avenue	10	5	50	0	0	5	0	0	0	0	0	
1724/1726	Martina Avenue	16	5	80	0	0	5	0	0	0	0	0	
1720	Martina Avenue	27	5	135	0	0	0	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS	SIDEWALK REMOVE/REPLACE		ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GLITTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH							EA	EA	
	Martina Avenue (2062 Carson Street)	40	8	320	0	23	0	0	0	0	0	
	Subtotal this group:	338	146	4715	4	53	57	0	0	0	0	
Torrance High School												
2200	Carson Street	6	6	36	0	0	0	0	0	0	0	
2200	Carson Street	28	10	280	0	0	0	0	0	0	0	
2200	Carson Street	18	6	108	0	0	0	0	0	0	0	
2200	Carson Street	20	6	120	0	0	0	0	0	1	0	No re-plant
2200	Carson Street	33	8	264	0	0	0	0	0	0	0	
2200	Carson Street	60	5	300	0	0	0	0	0	0	0	
2200	Carson Street	15	5	75	0	0	0	0	0	0	0	
2200	Carson Street	15	14	210	0	0	0	0	0	0	0	
2200	Carson Street	25	5	125	0	0	0	0	0	0	0	
2200	Carson Street	56	5	280	0	0	0	0	0	0	0	
2200	Carson Street	34	5	170	0	0	0	0	0	0	0	
2200	Carson Street	16	5	80	0	0	0	0	0	0	0	
2200	Carson Street	26	6	156	0	0	0	0	0	0	0	
2200	Carson Street	27	5	135	0	0	0	0	0	0	0	
2200	Carson Street	42	5	210	0	0	0	0	0	0	0	
2200	Carson Street	40	5	200	0	0	0	0	0	0	0	
2200	Carson Street	25	5	130	0	0	0	0	0	0	0	
2200	Carson Street	31	8	248	0	0	0	0	0	0	0	
2200	Carson Street	30	8	240	0	0	0	0	0	0	0	
2200	Carson Street	62	5	310	0	0	0	0	0	1	0	No re-plant
2200	Carson Street	47	5	235	0	0	0	0	0	2	0	No re-plant
2200	Carson Street	22	5	110	0	0	0	0	0	1	0	No re-plant
2200	Carson Street	42	5	210	0	0	0	0	0	1	0	No re-plant
2200	Carson Street	30	5	150	0	0	0	0	0	1	0	No re-plant
2200	Carson Street	37	5	185	0	0	0	0	0	1	0	No re-plant
2200	Carson Street	5	5	25	0	0	0	0	0	1	0	No re-plant
	Subtotal this group:	793	167	4592	0	0	0	0	0	9	0	
	Andreo Avenue (1954 Carson Street)	41	14	574	0	48	0	0	0	0	0	
	Andreo Avenue (1954 Carson Street)	56	5	280	0	15	0	0	0	1	0	No re-plant
1719	Andreo Avenue	42	5	210	0	0	0	0	0	0	0	

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1

NUMBER	ADDRESS	SIDEWALK REMOVER/REPLACE			ANGLED SIDEWALK	REMOVE & SALVAGE SW STAMP	CURB & GUTTER REMOVE & REPLACE	DRIVEWAY APPROACH REMOVE & REPLACE	ALLEY/INTERSECTION REMOVE & REPLACE	TREE REMOVE & REPLACE	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH	AREA (SF)							EA	EA	
1727	Andreo Avenue	46	5	230	0	0	0	0	0	0	0	0	
1735	Andreo Avenue	40	5	200	0	0	0	0	0	0	0	0	
1739	Andreo Avenue	25	5	125	1	0	0	0	0	0	0	0	
1743	Andreo Avenue	28	5	140	1	0	0	0	0	0	0	0	
1747	Andreo Avenue	40	6	240	0	0	0	0	0	0	0	0	
1751	Andreo Avenue	25	5	125	0	0	0	0	0	0	0	0	
1803	Andreo Avenue	5	5	25	0	0	5	0	0	0	0	0	
1807	Andreo Avenue	26	5	130	1	0	5	0	0	0	0	0	
1815	Andreo Avenue	25	5	125	0	0	5	0	0	0	0	0	
1827	Andreo Avenue	8	5	40	0	0	0	0	0	0	0	0	
1903	Andreo Avenue	12	5	60	1	0	0	0	0	0	0	0	
1907	Andreo Avenue	20	5	100	1	0	0	0	0	0	0	0	
1919	Andreo Avenue	42	5	210	0	0	0	0	0	0	0	0	
1925	Andreo Avenue	28	5	140	1	0	0	0	0	0	0	0	
2003	Andreo Avenue	18	5	90	1	0	5	0	0	0	0	0	
2003	Andreo Avenue	12	5	60	0	0	0	0	0	0	0	0	
2007	Andreo Avenue	12	5	60	0	0	0	0	0	0	1	0	
2011	Andreo Avenue	27	5	135	1	0	0	0	0	0	0	0	
2015	Andreo Avenue	17	5	85	0	0	0	0	0	0	0	0	
2115	Andreo Avenue	44	5	220	0	0	0	0	0	0	0	0	
2119	Andreo Avenue	9	5	45	0	0	0	0	0	0	0	0	
2121	Andreo Avenue	46	5	230	0	0	0	0	0	0	0	0	
2203	Andreo Avenue	16	5	80	0	0	0	0	0	0	0	0	
2207	Andreo Avenue	44	5	220	0	0	21	40	0	0	0	0	
2211	Andreo Avenue	40	5	200	0	0	30	0	0	0	0	0	
2215	Andreo Avenue	35	5	175	0	0	26	72	0	0	0	0	
2223/2227	Andreo Avenue	36	5	180	0	0	0	0	0	0	0	0	
2231	Andreo Avenue	37	5	185	1	0	0	0	0	0	0	0	
2303	Andreo Avenue	65	5	325	0	0	0	0	0	0	0	0	
2313	Andreo Avenue	63	5	315	0	0	0	0	0	0	0	0	
2308	Andreo Avenue	27	5	135	0	0	42	0	0	0	0	0	
2216	Andreo Avenue	42	5	210	0	0	15	0	0	1	0	0	California Pepper
2220	Andreo Avenue	11	5	55	0	0	0	64	0	0	0	0	
2204	Andreo Avenue	22	5	110	0	0	40	0	0	0	0	0	
2122	Andreo Avenue	28	5	140	0	0	0	0	0	0	0	0	
2120	Andreo Avenue	30	5	150	1	0	0	0	0	0	0	0	*
2116	Andreo Avenue	35	5	175	0	0	0	0	0	1	0	0	California Pepper

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1

NUMBER	ADDRESS	SIDEWALK REMOVE/REPLACE			ANGLED SIDEWALK	REMOVE & SALVAGE SW STAMP	CURB & GUTTER REMOVE & REPLACE	LF	DRIVEWAY APPROACH REMOVE & REPLACE	SF	ALLEY INTERSECTION REMOVE & REPLACE	SF	TREE REMOVE & REPLACE	EA	ROOT PRUNE	EA	REPLACEMENT SPECIES
		LENGTH	WIDTH	AREA (SF)													
2112	Andreo Avenue	13	5	65	0	0	0	0	0	0	0	0	0	0	0		
2108	Andreo Avenue	13	5	65	0	0	0	0	0	0	0	0	0	0	0		
2024	Andreo Avenue	24	5	120	0	0	0	0	0	0	0	0	0	0	0		
2018	Andreo Avenue	32	5	160	0	0	0	0	0	0	0	1	0	0	0	California Pepper	
2012	Andreo Avenue	41	5	205	0	0	0	0	0	0	0	0	0	0	0		
2008	Andreo Avenue	39	5	195	0	0	10	0	0	0	0	0	0	0	0		
2004	Andreo Avenue	54	5	270	1	0	54	0	0	0	0	0	0	0	0		
1928	Andreo Avenue	24	5	120	0	0	0	0	0	0	0	0	0	0	0		
1924	Andreo Avenue	12	5	60	0	0	0	0	0	0	0	0	0	0	0		
1920	Andreo Avenue	6	5	30	0	0	0	0	0	0	0	0	0	0	0		
1916	Andreo Avenue	12	5	60	0	0	0	0	0	0	0	0	0	0	0		
1912	Andreo Avenue	24	5	120	0	0	0	0	0	0	0	0	0	0	0		
1904	Andreo Avenue	12	5	60	0	0	0	0	0	0	0	0	0	0	0		
1828	Andreo Avenue	28	5	140	1	0	0	0	0	0	0	0	0	0	0		
1820	Andreo Avenue	36	5	180	0	0	0	0	0	0	0	0	0	0	0		
1824	Andreo Avenue	28	5	140	0	0	5	0	0	0	0	0	0	0	0		
1808	Andreo Avenue	9	5	45	0	0	0	0	0	0	0	0	0	0	0		
1754	Andreo Avenue	60	5	300	1	0	0	40	0	0	0	0	0	0	0		
1752	Andreo Avenue	37	5	185	0	0	0	0	0	0	0	0	0	0	0		
1748/1750	Andreo Avenue	42	5	210	1	0	0	0	0	0	0	0	0	0	0		
1740	Andreo Avenue	33	5	165	1	0	0	0	0	0	0	0	0	0	0		
1728	Andreo Avenue	35	5	175	1	0	0	0	0	0	0	0	0	0	0		
1724	Andreo Avenue	24	5	120	1	1	5	0	0	0	0	0	0	0	0		
1720	Andreo Avenue	0	0	0	0	0	15	0	0	0	0	0	0	0	0		
1716	Andreo Avenue	50	6	300	0	0	0	0	0	0	0	0	0	0	0		
Subtotal this group:		1,913	331	10,024	17	1	346	216	0	0	0	4	1	1	0		
1711/1715	Cabrillo Avenue	60	8	480	0	0	0	0	0	0	0	0	0	0	0		
1719	Cabrillo Avenue	50	5	250	1	0	50	0	0	0	0	1	0	0	0	Crape Myrtle "Natchez"	
1723	Cabrillo Avenue	52	5	260	2	0	5	0	0	0	0	0	0	0	0		
1729	Cabrillo Avenue	60	5	300	0	0	0	0	0	0	0	0	0	0	0		
1731	Cabrillo Avenue	60	5	300	0	0	0	0	0	0	0	0	0	0	0		
1743	Cabrillo Avenue	60	5	300	1	0	0	0	0	0	0	0	0	0	0		
1753	Cabrillo Avenue	47	10	470	0	0	15	0	0	0	0	0	0	0	0		
1807	Cabrillo Avenue	25	8	200	0	0	0	0	0	0	0	0	0	0	0		
1813	Cabrillo Avenue	49	5	245	0	0	20	0	0	0	0	0	0	0	0		
1819	Cabrillo Avenue	51	5	255	0	0	10	0	0	0	0	0	0	0	0		

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS Street	SIDEWALK REMOVE/REPLACE		ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH							EA	EA	
1823	Cabrillo Avenue	39	5	0	0	10	0	0	1	0	0	Crape Myrtle "Natchez"
1903	Cabrillo Avenue	50	5	0	0	10	0	0	2	0	0	Crape Myrtle "Natchez"
1905/1907/1909	Cabrillo Avenue	60	5	0	0	50	0	0	2	0	0	Crape Myrtle "Natchez"
1913	Cabrillo Avenue	6	5	0	0	0	0	0	0	0	0	
1917	Cabrillo Avenue	0	0	0	0	0	0	0	0	0	0	
	Cabrillo Avenue (1909-220th Street)	28	5	0	0	0	0	0	0	0	0	
2005	Cabrillo Avenue	60	5	1	0	20	0	0	0	0	0	
2009	Cabrillo Avenue	40	5	0	0	10	0	0	0	0	0	
2013	Cabrillo Avenue	37	5	0	0	0	0	0	0	0	0	
2017	Cabrillo Avenue	0	0	0	0	0	0	0	0	0	0	
2019	Cabrillo Avenue	45	5	0	0	30	0	0	0	0	0	
2029	Cabrillo Avenue	18	5	0	0	25	0	0	1	0	0	Crape Myrtle "Natchez"
2109	Cabrillo Avenue	45	5	0	0	20	0	0	0	0	0	
2111	Cabrillo Avenue	31	5	0	0	20	0	0	0	0	0	
	Cabrillo Avenue (1903-222nd Street)	68	5	0	0	0	40	0	0	0	0	
	Cabrillo Avenue (1906-222nd Street)	95	5	0	0	100	0	0	0	0	0	
2213	Cabrillo Avenue	33	5	0	0	0	0	0	0	0	0	
2215	Cabrillo Avenue	37	5	0	0	0	0	0	0	0	0	
2217	Cabrillo Avenue	33	5	0	0	33	0	0	0	0	0	
2223	Cabrillo Avenue	9	5	0	0	36	0	0	0	0	0	
2303	Cabrillo Avenue	9	5	0	0	0	0	0	0	0	0	
2307/2309	Cabrillo Avenue	31	5	0	0	0	0	0	0	1	0	
2313	Cabrillo Avenue	14	5	0	0	58	0	0	0	0	0	
	Subtotal this group:	1,302	166	5	0	522	40	0	7	1	0	
	218th Street (1755-1756th Avenue)	57	5	0	0	20	0	0	0	0	0	
	218th Street (1754-1755th Avenue)	31	5	0	0	0	40	0	0	0	0	
	218th Street (1754-1755th Avenue)	10	5	0	0	0	0	0	0	0	0	
	218th Street (1754-1755th Avenue)	27	5	0	0	0	0	0	0	0	0	
	218th Street (1754-1755th Avenue)	44	5	0	0	0	0	0	0	0	0	
	218th Street (1753-1754th Avenue)	36	5	0	0	0	0	0	0	0	0	
	218th Street (1753-1754th Avenue)	36	5	0	0	5	30	0	0	0	0	
	218th Street (1754-1755th Avenue)	195	5	4	0	20	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
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NUMBER	ADDRESS Street	SIDEWALK REMOVE/REPLACE		ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH							AREA (SF)	EA	
	218th Street (1753 Gramercy Avenue)	30	5	150	0	44	0	0	1	0	0	California Pepper
	218th Street (1753 Gramercy Avenue)	18	5	90	1	0	0	0	0	0	0	
	218th Street (1753 Gramercy Avenue)	32	5	160	1	0	0	0	0	0	0	
	218th Street (1754 Andreo Avenue)	64	5	320	1	0	0	0	0	0	0	
	218th Street (1753 Andreo Avenue)	31	5	155	1	0	0	0	0	0	0	
	218th Street (1753 Andreo Avenue)	20	5	100	1	0	0	0	0	0	0	
1965	218th Street	20	5	100	0	0	0	0	0	0	0	
1963	218th Street	50	5	250	1	25	0	0	0	0	0	
1917	218th Street	6	5	30	0	0	0	0	0	0	0	
1919	218th Street	15	5	75	0	0	0	0	0	0	0	
	218th Street (1753 Cabrillo Avenue)	58	5	290	1	10	0	0	0	0	0	
	218th Street (1801 Cabrillo Avenue)	22	5	110	1	10	0	0	1	0	0	California Pepper
1908/1914	218th Street	80	5	400	1	20	0	0	1	0	0	California Pepper
	218th Street (1803 Andreo Avenue)	31	5	155	1	20	0	0	1	0	0	California Pepper
	218th Street (1801 Andreo Avenue)	22	5	110	0	0	0	0	0	0	0	
	218th Street (1804 Andreo Avenue)	30	5	150	0	0	0	0	0	0	0	
	218th Street (1804 Andreo Avenue)	13	5	65	0	0	0	0	0	0	0	
2113	218th Street	20	5	100	0	0	0	0	0	0	0	
	218th Street (1750 Manuel Avenue)	80	8	640	0	45	0	0	0	0	0	
	218th Street (1804 Gramercy Avenue)	42	5	210	0	45	0	0	0	0	0	
	218th Street (1803 Gramercy Avenue)	134	5	670	0	30	0	0	0	0	0	
	218th Street (1804 Arlington Avenue)	0	0	0	0	30	60	0	0	0	0	
	218th Street (1805 Arlington Avenue)	12	5	60	0	0	0	0	0	0	0	
	Subtotal this group:	1,266	153	6,270	14	324	130	0	4	0	0	
	220th Street (1926 Arlington Avenue)	82	5	410	1	0	0	0	0	0	0	
2019	220th Street	40	5	200	1	60	72	0	0	0	0	
	220th Street (1926 Gramercy Avenue)	20	5	100	0	10	0	0	0	0	0	
	220th Street (1925 Andreo Avenue)	40	5	200	0	0	0	0	0	0	0	
	220th Street (1925 Andreo Avenue)	20	5	100	0	0	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS	SIDEWALK REMOVE/REPLACE		ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE		REPLACEMENT SPECIES
		LENGTH	WIDTH							AREA(SF)	EA	
1917	220th Street	6	5	30	0	5	0	0	0	0	0	
	220th Street (2005 Cebrillo Avenue)	127	5	635	0	10	0	0	1	0	0	California Pepper
1958	220th Street	28	6	168	0	0	0	0	0	0	0	
	220th Street (2003 Andreo Avenue)	30	5	150	0	0	0	0	0	0	0	
	220th Street (2004 Gramercy Avenue)	26	5	130	0	0	0	0	0	0	0	
	220th Street (2004 Gramercy Avenue)	37	5	185	0	0	0	0	0	0	0	
	220th Street (2003 Gramercy Avenue)	48	5	240	0	0	0	0	1	0	0	California Pepper
2018	220th Street	46	5	230	0	10	0	0	0	0	0	
	220th Street (2006 Arlington Avenue)	31	5	155	0	0	0	0	0	0	0	
	220th Street (2005 Arlington Avenue)	88	5	440	1	0	0	0	1	0	0	California Pepper
2060	220th Street	24	5	120	0	40	0	0	0	0	0	
2064	220th Street	28	5	140	0	10	0	0	0	0	0	
2066	220th Street	38	4	152	0	10	0	0	0	0	1	
2068	220th Street	50	5	250	0	10	0	0	2	0	0	Crape Myrtle "Natchez"
	Subtotal (this group):	809	95	4,036	3	165	72	0	5	1	1	
	222nd Street (2121 Gramercy Avenue)	70	5	350	0	0	0	0	0	0	3	
	222nd Street (2122 Gramercy Avenue)	15	5	75	0	0	0	0	0	0	0	
2003	222nd Street	12	5	60	0	0	0	0	0	0	0	
1958	222nd Street	6	6	36	0	0	0	0	0	0	0	
	222nd Street (2124 Arlington Avenue)	135	5	675	0	0	0	0	0	0	0	
1921/1917/1915	222nd Street	108	5	540	0	0	0	0	0	0	0	
1909/1905/1907/1903	222nd Street	65	5	325	0	0	0	0	0	0	0	
1906	222nd Street	50	5	250	0	20	0	0	0	0	0	
1908	222nd Street	6	5	30	0	0	0	0	0	0	0	
1912	222nd Street	39	5	195	0	0	0	0	0	0	0	
1920	222nd Street	25	5	125	0	0	0	0	0	0	0	
	222nd Street (2121 Andreo Avenue)	8	5	40	0	0	0	0	0	0	0	
	222nd Street (2204 Andreo Avenue)	83	5	415	0	75	0	0	0	0	0	
1962	222nd Street	27	5	135	0	0	0	0	0	0	0	
	222nd Street (2204 Gramercy Avenue)	53	5	265	0	0	0	0	0	0	0	
	222nd Street (2204 Gramercy Avenue)	52	5	260	0	0	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

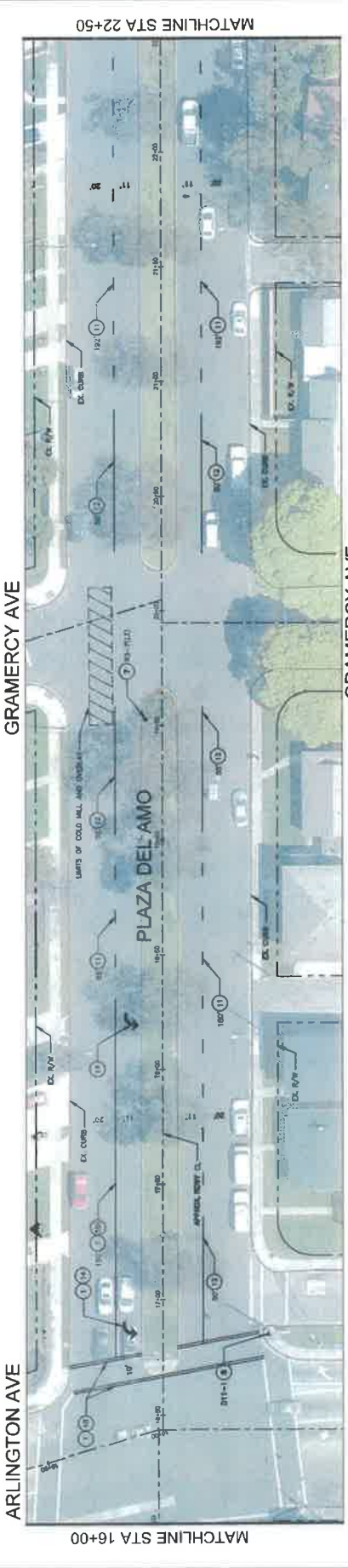
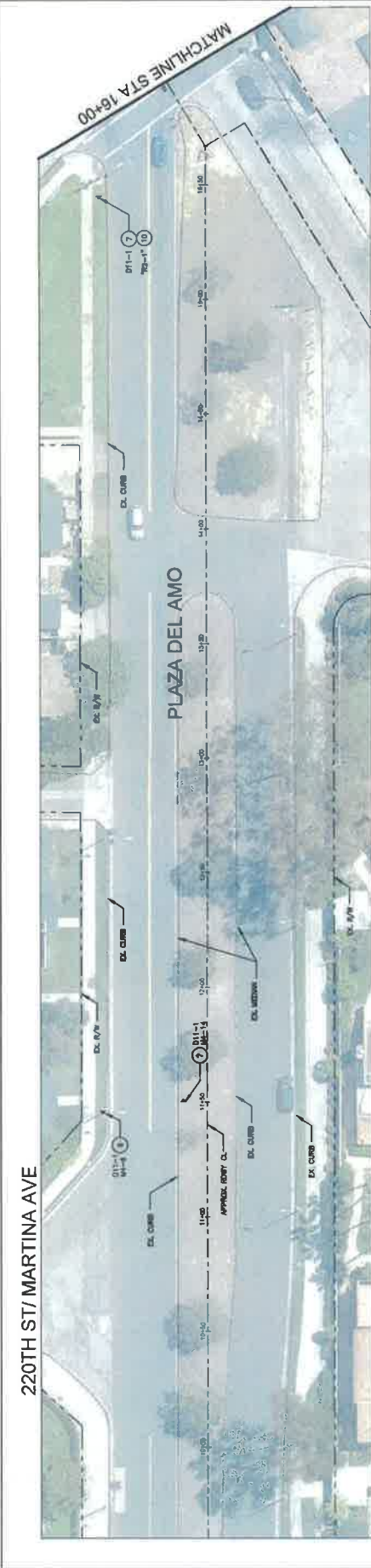
NUMBER	ADDRESS Street	SIDEWALK REMOVE/REPLACE		REMOVE & SALVAGE SW STAMP	CURB & GUTTER REMOVE & REPLACE	DRIVEWAY APPROACH REMOVE & REPLACE	ALLEY INTERSECTION REMOVE & REPLACE	TREE REMOVE & REPLACE		ROOT PRUNE	REPLACEMENT SPECIES
		LENGTH	WIDTH					AREA (SF)	EA		
	222nd Street (2205 Gramercy Avenue)	70	5	350	0	0	0	0	0	0	
2022	222nd Street (2202 Arlington Avenue)	48	5	240	0	0	0	0	1	0	California Pepper
	222nd Street (2203 Arlington Avenue)	50	5	250	0	0	0	0	0	0	
	222nd Street	0	0	0	5	0	0	0	0	0	
2061	222nd Street (2121 Arlington Avenue)	43	5	215	0	0	0	0	0	0	
	222nd Street	82	5	410	0	0	0	0	0	0	
	Subtotal this group:	1,047	106	5,241	100	0	0	0	1	3	
	Prado Park (Arlington Avenue East)	45	8	360	0	0	0	0	0	0	
	Prado Park (Arlington Avenue West)	32	8	256	0	0	0	0	0	0	
	Prado Park (Manuel Avenue East)	100	9	900	0	0	0	0	0	0	
	Subtotal this group:	177	25	1,516	100	0	0	0	0	0	
2121	Plaza Del Amo (2227 Arlington Avenue)	21	5	105	0	0	0	0	1	0	California Pepper
	Plaza Del Amo (2226 Arlington Avenue)	25	5	125	0	0	0	0	1	0	California Pepper
2021	Plaza Del Amo	40	5	200	0	0	0	0	0	0	
2015	Plaza Del Amo	38	5	190	0	0	40	0	0	0	
2011	Plaza Del Amo	15	5	75	0	0	0	0	1	0	Crape Myrtle "Natchez"
2007	Plaza Del Amo	21	6	126	0	0	32	0	0	0	
2001	Plaza Del Amo (2306 Gramercy Avenue)	27	5	135	0	0	0	0	1	0	Crape Myrtle "Natchez"
	Plaza Del Amo	53	5	265	0	0	0	0	0	0	
1971	Plaza Del Amo	56	6	336	0	0	0	0	0	0	
1967	Plaza Del Amo (2313 Andreo Avenue)	38	5	190	0	0	0	0	0	0	
	Plaza Del Amo	30	5	150	0	0	0	0	0	0	
1919	Plaza Del Amo	61	5	305	0	0	32	0	0	0	
1911	Plaza Del Amo	36	5	180	0	0	0	0	1	0	Crape Myrtle "Natchez"
1907	Plaza Del Amo	19	5	95	0	0	0	0	0	0	
1916	Plaza Del Amo	25	5	125	0	0	48	0	0	0	
1920	Plaza Del Amo	5	5	25	0	0	0	0	0	0	
1962	Plaza Del Amo	16	5	80	0	0	0	0	0	0	
2100	Plaza Del Amo (2404 Gramercy Avenue)	23	8	200	1	0	0	0	1	0	No re-plant
	Plaza Del Amo (2403 Gramercy Avenue)	12	6	72	0	0	0	0	0	0	
	Plaza Del Amo	22	5	110	0	0	0	0	0	0	
	Plaza Del Amo	22	5	110	0	0	0	0	0	0	

**DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
FIELD QUANTITY ESTIMATES - ADDENDUM #1**

NUMBER	ADDRESS	SIDEWALK REMOVE/REPLACE		ANGLED SIDEWALK EA	REMOVE & SALVAGE SW STAMP EA	CURB & GUTTER REMOVE & REPLACE LF	DRIVEWAY APPROACH REMOVE & REPLACE SF	ALLEY INTERSECTION REMOVE & REPLACE SF	TREE REMOVE & REPLACE EA	ROOT PRUNE EA	REPLACEMENT SPECIES
		LENGTH	WIDTH								
	Street										
	Subtotal this group:	607	111	1	0	387	152	0	6	0	
	Total			111	3	3,519	1,844	1,009	53	86	

Note: Quantities and locations are subject to change based on preconstruction field walk with Contractor, City Inspector, and Streetscape Supervisor.

* Proposed tree work will need to be reassessed during construction. The City's Streetscape Supervisor is required to be onsite prior to any tree work for this location.





CONSTRUCTION NOTES

- 1) REMOVE EXISTING STRIPING AND/OR MARKINGS BY SANDBLASTING
- 2) INSTALL NEW SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)
- 3) REMOVE EXISTING SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)
- 4) REMOVE EXISTING SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)
- 5) REMOVE EXISTING SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)
- 6) REMOVE EXISTING SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)
- 7) REMOVE EXISTING SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)
- 8) REMOVE EXISTING SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)
- 9) REMOVE EXISTING SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)
- 10) REMOVE EXISTING SIGNAGE ON EXISTING BREAKAWAY POST - SIGN TYPES (PER PLAN)

NOTES

- 1. ALL EXISTING SIGNS, STRIPING AND MARKINGS SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED ON THE PLANS
- 2. STRIPING SIGNAGE IS FOR REFERENCE ONLY. FINAL LAYOUT SHALL BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
- 3. SIGNAGE SHALL BE INSTALLED AS SHOWN UNLESS OTHERWISE NOTED IN THE FIELD.
- 4. SIGNAGE SHALL BE OBTAINED AND APPROVED BY THE ENGINEER IN THE FIELD.

SIGN LEGEND

 D11-1
 END M4-4
 BEGIN M4-4
 LEFT TURN YIELD M4-7(LT)

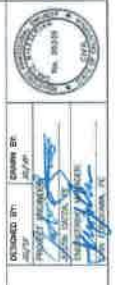



NOTE: THE SCALE OF THIS PLAN IS FOR THE PLAN ONLY. THE SCALE OF THE SIGNAGE SHALL BE AS SHOWN ON THE SIGNAGE. THE SCALE OF THE SIGNAGE SHALL BE AS SHOWN ON THE SIGNAGE.

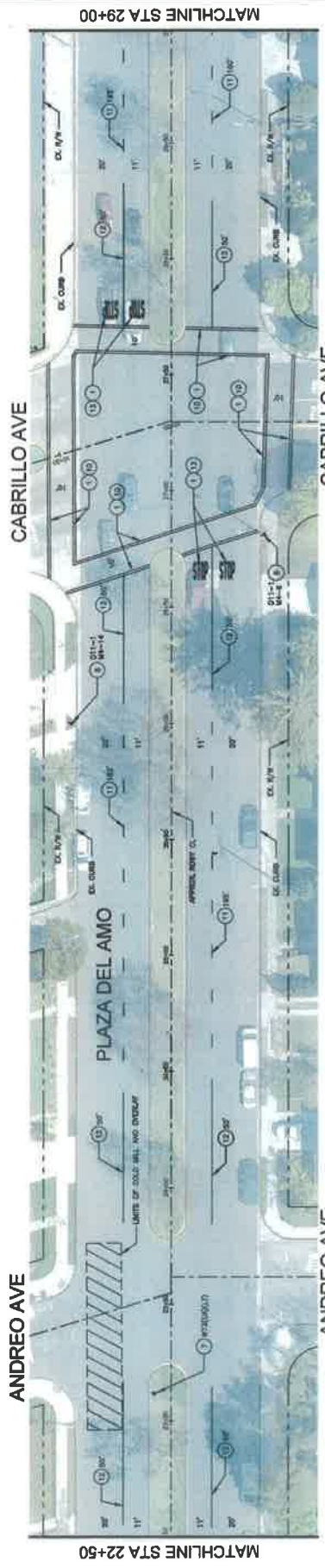


REV	DATE	BY	DESCRIPTION
1	4/21/10	JL	ADDITIONAL PLACING AND STRIPING

DOWNTOWN TORRANCIA ACTIVE TRANSPORTATION APPROACHMENT
 PLAZA DEL AMO
 SIGNING AND STRIPING



CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT
 SHEET 14 OF 18
 SCALE: AS SHOWN
 DATE: 4/21/10
 PROJECT: DOWNTOWN TORRANCIA ACTIVE TRANSPORTATION APPROACHMENT
 DRAWN BY: JAMES W. BLUM
 CHECKED BY: JAMES W. BLUM
 APPROVED BY: JAMES W. BLUM
 CITY ENGINEER
 PUBLIC WORKS DEPARTMENT



MATCHLINE STA 22+50

MATCHLINE STA 29+00



MATCHLINE STA 29+00

CONSTRUCTION NOTES

- 1 REMOVE EXISTING STRIPING AND/OR MARKINGS BY SMOKE CUTTING.
- 2 INSTALL NEW PAINT CURB PAINT.
- 3 INSTALL NEW MARKINGS AND USE STRIPING REQUIREMENT FOOT, SIGN TYPES PER PLAN.
- 4 INSTALL NEW MARKINGS ON EXISTING FOOT, SIGN TYPES PER PLAN.

NOTES

- 1 ALL EXISTING SIGN, STRIPING AND MARKINGS SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED ON THE PLAN.
- 2 STRIPING BEHIND IS FOR REFERENCE ONLY. FINAL LAYOUT SHALL BE VERIFIED BY THE FIELD AND APPROVED BY THE ENGINEER.
- 3 ALL SIGN AND LOCATION MARKINGS FOR FIELD ONLY. SIGN LOCATIONS SHALL BE FIELD CHECKED AND APPROVED BY THE ENGINEER IN THE FIELD.

SIGN LEGEND



NOTE: THE SCALE OF PLAN IS FOR FULL SIZE PRINTS ONLY. REDUCED SCALE PRINTS WILL NOT BE USED FOR FIELD CONSTRUCTION. THIS SCALE AND SHOULD NOT BE USED FOR FIELD CONSTRUCTION.



REV	DATE	BY	THROUGH	DESCRIPTION
1	4/2/18	JG	SP	ACCORDING TO: PLANS, D.C. AND STRIPING

DOWNTOWN TORRANCE ACTIVE TRANSPORTATION IMPROVEMENT
PLAZA DEL AMO SIGNING AND STRIPING

DESIGNED BY: JG
CHECKED BY: JG
DATE: 4/2/18

APPROVED BY: [Signature]
CITY DIRECTOR, PE
R.E.C. NO. 75228

CITY OF TORRANCE PUBLIC WORKS DEPARTMENT

SHEET 15 OF 18
SCALE: AS SHOWN
DATE: 4/2/18
DATE: 4/2/18
DATE: 4/2/18