



AFFILIATED AGENCIES

*Orange County
Transit District*

*Local Transportation
Authority*

*Service Authority for
Freeway Emergencies*

*Consolidated Transportation
Service Agency*

*Congestion Management
Agency*

October 17, 2024

**SUBJECT: Invitation for Bids (IFB) 4-2435
“Construction of Traffic Signal Improvements for Regional Traffic Signal
Synchronization Program Projects”**

Ladies/Gentlemen:

This letter and its attachment comprise **Addendum No. 2** to the above captioned Invitation for Bids issued by the Orange County Transportation Authority (“Authority”).

1. Bidders are advised that the pre-bid conference registration sheets are presented as Attachment A to this Addendum No. 2.
2. Bidders are advised that answers to the bidders’ questions submitted by October 7, 2024, are presented as Attachment B to this Addendum No. 2.
3. Bidders are advised that the revised Bid Booklet, Book 2 of 2 is presented as Attachment C to this Addendum No. 4 to revise the Schedule of Quantities and Prices only, to revise units of measurements for Bid Items Nos. 33 and 59. Bidders are to use this Bid Booklet, Book 2 of 2, Addendum No. 2 to submit their bids.
4. Bidders are advised that Section VI: Agreement, Article 31. Liquidated Damages, has been deleted in its entirety and replaced with the following:

“ARTICLE 31. LIQUIDATED DAMAGES

If CONTRACTOR fails to complete the work within the time specified in Article 4 of this Agreement, or any AUTHORITY authorized extension thereof, the actual damage to AUTHORITY for the delay will be difficult or impossible to determine. Therefore, in lieu of actual damages, CONTRACTOR shall pay to AUTHORITY as fixed, agreed-to liquidated damages for each calendar day of delay the sum of One Thousand Three Hundred Dollars (\$1,300.00). Alternatively, AUTHORITY may terminate this Agreement in whole or in part as provided in Article 16 of this Agreement, and in that event, CONTRACTOR shall be liable, in addition to the excess costs provided in Article 16 of this Agreement, for such liquidated damages accruing until such time as AUTHORITY may reasonably obtain

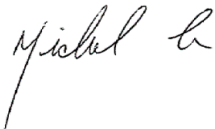
delivery or performance of similar supplies or services from a different source. CONTRACTOR shall not be charged with liquidated damages when the delay is determined to be excusable in accordance with Article 45 hereunder. AUTHORITY shall ascertain the facts and extent of the delay and shall extend the time for performance of the Agreement when in its judgment, the findings of fact justify an extension.”

5. Bidders are advised that Exhibit B – Project Specifications, Part 2.1.3 City of Mission Viejo Special Provisions – Page 6 of 90, Section 6-9 Liquidated Damages has been deleted in its entirety.

Bidders are reminded to acknowledge receipt of this **Addendum No. 2** in their “Bid Form”. Bidders are advised that all changes addressed in this **Addendum No. 2** shall be incorporated into the final Agreement.

Questions regarding this Addendum No. 2 should be directed to the undersigned at 714-560-5314 or mle1@octa.net.

Sincerely,



Michael Le
Senior Contract Administrator
Contracts Administration and Materials Management

Attachment:

- Attachment A: Pre-Bid Conference Registration Sheets
- Attachment B: Questions Received and Authority Responses
- Attachment C: Bid Booklet, Book 2 of 2



PRE-BID CONFERENCE REGISTRATION

IFB No. 4-2435

Date: October 2, 2024

Title: Construction of Traffic Signal Improvements for Regional Traffic Signal Synchronization Program Projects

-
1. Company Name: Bear Electrical Solutions, LLC.
- Attendee: Robert Asuncion
- Address: 1252 State Street
- City, State Zip: Alviso, CA 95002
- Phone Number: (408) 449-5178 Registered on CAMM NET? ☒ Yes ☐ No
- Prime ☒ Sub ☐
- E-Mail Address: estimating@bear-electrical.com
-
2. Company Name: _____
- Attendee: _____
- Address: _____
- City, State Zip: _____
- Phone Number: () Registered on CAMM NET? ☐ Yes ☐ No
- Prime ☐ Sub ☐
- E-Mail Address: _____
-
3. Company Name: _____
- Attendee: _____
- Address: _____
- City, State Zip: _____
- Phone Number: () Registered on CAMM NET? ☐ Yes ☐ No
- Prime ☐ Sub ☐
- E-Mail Address: _____



PRE-BID CONFERENCE REGISTRATION

IFB No. 4-2435

Date: October 2, 2024

Title: Construction of Traffic Signal Improvements for Regional Traffic Signal Synchronization Program Projects

1. Company Name: ZERO INFRASTRUCTURE MOBILITY SOLUTIONS dba CONNECTED SIGNALS

Attendee: RAVINDRA KONDAGUNTA

Address: 5151 California Ave, Suite 100

City, State Zip: IRVINE, CA (2617

Phone Number: (949) 5405508 Registered on CAMM NET? ☒ Yes ☐ No

Prime ☐ Sub ☒

E-Mail Address: Ravi@connectedsignals.com

2. Company Name: _____

Attendee: _____

Address: _____

City, State Zip: _____

Phone Number: () Registered on CAMM NET? ☐ Yes ☐ No

Prime ☐ Sub ☐

E-Mail Address: _____

3. Company Name: _____

Attendee: _____

Address: _____

City, State Zip: _____

Phone Number: () Registered on CAMM NET? ☐ Yes ☐ No

Prime ☐ Sub ☐

E-Mail Address: _____



PRE-BID CONFERENCE REGISTRATION

IFB No. 4-2435

Date: October 2, 2024

Title: Construction of Traffic Signal Improvements for Regional Traffic Signal Synchronization Program Projects

-
1. Company Name: CROSSTOWN ELECTRICAL & DATA, INC.
- Attendee: ANETTE DE LA TORRE
- Address: 5454 DIAZ STREET
- City, State Zip: IRWINDALE, CA, 91706
- Phone Number: (626) 813-6693 Registered on CAMM NET? ☒ Yes ☐ No
- Prime ☒ Sub ☐
- E-Mail Address: ANETTED@CROSSTOWNDATA.COM
-
2. Company Name: CROSSTOWN ELECTRICAL & DATA, INC.
- Attendee: VICTOR DOMINGUEZ
- Address: 5454 DIAZ STREET
- City, State Zip: IRWINDALE, CA, 91706
- Phone Number: (626) 813-6693 Registered on CAMM NET? ☒ Yes ☐ No
- Prime ☒ Sub ☐
- E-Mail Address: VDOMINGUEZ@CROSSTOWNDATA.COM
-
3. Company Name: _____
- Attendee: _____
- Address: _____
- City, State Zip: _____
- Phone Number: () Registered on CAMM NET? ☐ Yes ☐ No
- Prime ☐ Sub ☐
- E-Mail Address: _____



PRE-BID CONFERENCE REGISTRATION

IFB No. 4-2435

Date: October 2, 2024

Title: Construction of Traffic Signal Improvements for Regional Traffic Signal Synchronization Program Projects

1. Company Name: _____

Attendee: _____

Address: _____

City, State Zip: _____

Phone Number: () _____ Registered on CAMM NET? ☐ Yes ☐ No

Prime ☐ Sub ☐

E-Mail Address: _____

2. Company Name: _____

Attendee: _____

Address: _____

City, State Zip: _____

Phone Number: () _____ Registered on CAMM NET? ☐ Yes ☐ No

Prime ☐ Sub ☐

E-Mail Address: _____

3. Company Name: _____

Attendee: _____

Address: _____

City, State Zip: _____

Phone Number: () _____ Registered on CAMM NET? ☐ Yes ☐ No

Prime ☐ Sub ☐

E-Mail Address: _____



PRE-BID CONFERENCE REGISTRATION

IFB No. 4-2435

Date: October 2, 2024

Title: Construction of Traffic Signal Improvements for Regional Traffic Signal Synchronization Program Projects

-
1. Company Name: ERICSSON
Attendee: Tina Hunt
Address: Menifee CA
City, State Zip: _____
Phone Number: (951) 310-7024 Registered on CAMM NET? ☒ Yes ☐ No
Prime ☐ Sub ☒
E-Mail Address: Tim.Hunt@ERICSSON.com
-
2. Company Name: _____
Attendee: _____
Address: _____
City, State Zip: _____
Phone Number: () _____ Registered on CAMM NET? ☐ Yes ☐ No
Prime ☐ Sub ☐
E-Mail Address: _____
-
3. Company Name: _____
Attendee: _____
Address: _____
City, State Zip: _____
Phone Number: () _____ Registered on CAMM NET? ☐ Yes ☐ No
Prime ☐ Sub ☐
E-Mail Address: _____



PRE-BID CONFERENCE REGISTRATION

IFB No. 4-2435

Date: October 2, 2024

Title: Construction of Traffic Signal Improvements for Regional Traffic Signal Synchronization Program Projects

-
1. Company Name: Badger Daylighting Corp
Attendee: Lorenza Apodaca
Address: 1016 E. Katella Ave
City, State Zip: Anaheim, CA 92805
Phone Number: (714) 508-9295 Registered on CAMM NET? ☒ Yes ☐ No
Prime ☐ Sub ☒
E-Mail Address: LApodaca@Badgerinc.com
-
2. Company Name: _____
Attendee: _____
Address: _____
City, State Zip: _____
Phone Number: () _____ Registered on CAMM NET? ☐ Yes ☐ No
Prime ☐ Sub ☐
E-Mail Address: _____
-
3. Company Name: _____
Attendee: _____
Address: _____
City, State Zip: _____
Phone Number: () _____ Registered on CAMM NET? ☐ Yes ☐ No
Prime ☐ Sub ☐
E-Mail Address: _____

Questions Received (Q) and Authority Answers (A)

- Q1.** Bid Form, Page 8, Bid Item No. 33 “Fiber Splice to Existing Enclosure” stated unit of measure is “LS” and Quantity is “3”. Please clarify.
- A1. Change Unit of Bid Item No. 33 to EA on Page 8 and refer to Bake Parkway / Rockfield Boulevard RTSSP Plans (Sheets 12, 18 and 20) for specific locations in the City of Lake Forest.
- Q2.** Bid Form, Page 7, Bid Item No. 17 “Fiber Splice to Existing Enclosure” stated unit of measure is “LS” – understanding that this bid item is for the City of Irvine – please confirm that this take off is for Construction Sheet 4-9 only and excludes “County of Orange” plans.
- A2. Please refer to Bake Parkway / Rockfield Boulevard RTSSP Plans (Sheet 9) for specific locations in the City of Irvine. Bid Item No.17 does not include any County Plans.
- Q3.** Bid Form, Page 16, Bid Item No. 59 “Furnish and install Emergency Vehicle Preemption (EVP) and associated equipment (2 approaches)” stated unit of measure is “LS” and Quantity is “5”. Please clarify.
- A3. Change Unit of Bid Item No. 59 to EA and refer to Crown Valley Parkway RTSSP Plans (Sheets 7, 8, 10, 11, and 13) for installation of IR EVP Modules at specific locations in the City of Mission Viejo.
- Q4.** What is the project’s working days? How many working day’s are there for this project? Is it based on calendar or working days?
- A4. As outlined in Article 4, Delivery/Recovery Schedule of Agreement No. C-4-2435, the work must be completed within 480 calendar days.
- Q5.** Regarding the installation of new cable inside pre-existing conduits with pre-existing traffic signal/electrical cable/conductors; per Caltrans pre-existing cables/conductors are to be removed and existing conduits vacated and cleaned prior to the installation of new cable/conductors. Will this be the case for this project? Or slipping new cables/conductors while pre-existing cable/conductors are present will be acceptable?
- A5. Contractor should remove or maintain the existing cables in accordance with the Fiber Communication Plans included in this IFB; and inspect conduit conditions prior to commencement of construction.

BID DOCUMENT SUBMISSION CHECKLIST

IFB NO. _____

PROJECT TITLE: _____

The Orange County Transportation Authority has prepared this checklist as a reminder of the documents required to be submitted with the bid. These documents must be complete, fully executed, notarized where appropriate as required in the bid documents in order to render the bid responsive.

THE FOLLOWING CHECKED DOCUMENTS MUST BE SUBMITTED WITH THE BID:

General IFB Forms:

	Bid Form – include all pages 1 through 23. <i>All addenda must be acknowledged, signed, dated, corporate seal</i>
	Bid Security Form: <u>Bid Bond</u> or <u>Check</u> (circle one) <i>Correct bid number, signed, dated, notarized (bid bond)</i>
	Information Required of Bidder <i>Provide all information, signed</i>
	Bidders Certificate of Compliance Regarding Workers Compensation Insurance <i>Signed and dated</i>
	Bidders Certificate of Compliance Regarding State of California Business and Professions Code Section 7028.15 <i>Signed, dated, notarized</i>
	List of Subcontractors (Exhibit D) <i>License Number- address/ name should match that associated with License # on CSLB website, DIR Registration Number, Description of work (one subcontractor for each portion), Dollar amount and Bidders name at bottom of form</i>
	Status of Past and Present Contracts Form <i>Signed, dated</i>
	Non-Collusion Declaration Form <i>Signed, dated</i>
	Iran Contracting Act Certification Applicable (Bids over \$1,000,000 only) <i>Signed, dated, (select one option only)</i>

Signature on this Bid Document Submission Checklist is affirmation that items marked above are hereby submitted with the bid. I understand that failure to complete and/or submit any of the required documents may deem my bid non-responsive.

Authorized Signature

Print Name and Title

Firm Name

Date



BID FORM

The undersigned hereby proposes to perform all work for which a contract may be awarded and to furnish any and all plant, labor, services, material, tools, equipment, supplies, transportation, utilities, and all other items and facilities necessary therefore as required in the **IFB 4-2435, "CONSTRUCTION OF TRAFFIC SIGNAL IMPROVEMENTS FOR REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM PROJECTS"**, and to do everything required therein; and further proposes that, if this bid is accepted, will contract in the form and manner stipulated to perform all the work in strict conformity therewith within the time limits set forth therein, and will accept as full payment therefore, the following price:

BID SUMMARY

<u>BASE WORK</u> <u>Project Corridor Totals</u>	<u>Bid Amount</u>
Bake Parkway and Rockfield Boulevard (Total from Schedule of Quantities and Prices – Section A)	
Crown Valley Parkway (Total from Schedule of Quantities and Prices – Section B)	
Moulton Parkway (Total from Schedule of Quantities and Prices – Section C)	
<u>Sub-total Base Work Bid Amount</u> <u>(A+B+C)</u>	

<u>OPTIONAL WORK</u> <u>Project Corridor Totals</u>	<u>Bid Amount</u>
Bake Parkway and Rockfield Boulevard (Total from Schedule of Quantities and Prices – Section D)	
Crown Valley Parkway (Total from Schedule of Quantities and Prices – Section E)	
<u>Sub-total Optional Work Bid Amount</u> <u>(D+E)</u>	

<u>Total Bid Price (Base Plus Optional Work)</u>	
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BID FORM, PAGE 2

TOTAL BID PRICE (IN WORDS)

The total bid price shall be comprised of the subtotal price for base work items plus the subtotal price for optional items, for the purpose of determining the lowest bid price.

A cashier's check/certified check/bid bond (circle applicable term) properly made payable to Orange County Transportation Authority, hereinafter designated as the Owner, for the sum of

Dollars

(\$ _____)

which amount is not less than ten percent (10%) of the total amount of this bid, is attached hereto and is given as a guarantee that the undersigned will execute the Agreement and furnish the required bonds, "Guaranty" and "Certificate of Insurance", if awarded the contract, and in case of failure to do so within the time provided, (a) the proceeds of said check shall be forfeited to the Authority; or (b) surety's liability to the Authority for forfeiture of the face amount of the bond shall be considered as established [circle (a) or (b)].

The undersigned hereby represents that:

1. Bidder has thoroughly examined and become familiar with the work required and documents included under this IFB. The bidder understands that the award of the contract, if it is awarded, will be based on the lowest total bid submitted by a responsive and responsible bidder, and further, that the amounts and the total on the Bid Form will be subject to verification by the Authority.
2. By investigation at the site of the work and otherwise, it is satisfied as to the nature and location of the work and is fully informed as to all conditions and matters, which can in any way affect the work or the cost thereof.
3. Bidder fully understands the scope of the work/specifications and has checked carefully all words and figures inserted in said Invitation For Bids (IFB) and further understands that the Authority will in no way be responsible for any errors or omissions in the preparation of this bid. Bidder further asserts that it is capable of performing quality work to meet Authority's requirements.

BID FORM, PAGE 3

3. Bidder will execute the Agreement and furnish the required Performance and Payment Bonds, Guaranty and proof of insurance coverage within ten (10) calendar days after notice of acceptance of bid by the Authority; and further, that this bid may not be withdrawn for a period of 120 calendar days after the date set for the opening thereof, unless otherwise required by law. If any bidder shall withdraw its bid within said period, the bidder shall be liable under the provisions of the Bid Security, or the bidder and the surety shall be liable under the Bid Bond, as the case may be.

4. Bidder hereby certifies that this bid is genuine and not a sham or collusive or made in the interest or on behalf of any person not herein named, and the undersigned has not directly or indirectly induced or solicited any other bidder to put in a sham bid, or any other person, firm, or corporation to refrain from bidding; the undersigned has not in any manner sought by collusion to secure for himself an advantage over any other bidder.

5. In conformance with current statutory requirements of Section 1860, et. seq., of the Labor Code of the State of California, the Bidder shall execute the document included in this IFB entitled "Bidder's Certificate of Compliance Regarding Workers' Compensation Insurance."

6. Bidder hereby further certifies that each, and every representations made in this bid are true and correct and made under penalty of perjury.

7. Bidder shall permit the authorized representative of the Authority to inspect and audit all data and records of bidder relating to this bid, and if awarded a contract resulting from this bid, shall permit such inspection and audit of all data and records of bidder related to bidder's performance of such contract.

8. Bidder does not employ anyone who is now, or for one (1) year immediately prior to the date of this offer was, a director, officer, member, or employee of the Orange County Transportation Authority. The undersigned has not agreed to pay a fee contingent upon the award of a contract resulting from this bid to anyone who is now, or for one (1) year immediately prior to the date of this bid was, a director, officer, member, or employee of the Orange County Transportation Authority. No member of or delegate to the Congress of the United States shall be admitted to any share of the contract or to any benefit arising therefrom.

BID FORM, PAGE 4

9. If awarded a contract resulting from this bid, bidder shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age or national origin. The bidder shall take affirmative action to ensure that applicants are employed, and that employees are treated during their employment, without regard to their race, religion, color, sex, age or national origin. Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

10. Bid will be in effect for 120 calendar days after the bid closing date.

BID FORM, PAGE 5

Now: In compliance with the **Invitation For Bids (IFB) 4-2435, "CONSTRUCTION OF TRAFFIC SIGNAL IMPROVEMENTS FOR REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM PROJECTS"**, the undersigned, with full cognizance thereof, hereby proposes to perform the entire work in strict compliance with all of the said requirements and provisions for the prices set forth herein upon which award of contract is made. The undersigned affirms that the information provided herein is true and accurate and that any misrepresentations are made under penalty of perjury.

Dated _____, 202_ Bidder _____

The above bid includes Signature _____

Addenda Nos. _____ Name _____

Title _____

Bidder's Authorized Representative _____

Title _____

Telephone # _____

Fax # _____

Email Address _____

Bidders post office address _____

Corporation organized under the laws of the State of _____

Contractor's License No. _____

Expiration Date of License _____

Surety or sureties _____

(CORPORATE SEAL)

Contractor's Name: _____**SCHEDULE OF QUANTITIES and PRICES**

BASE WORK ITEMS (SECTION A)					
BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
1	Mobilization [shall not exceed 5% of the TOTAL PRICE (SECTION A+D)]	LS	1		
2	Traffic control [shall not exceed 3% of the TOTAL PRICE (SECTION A+D)]	LS	1		
CITY OF IRVINE:					
3	Furnish and Install Pedestrian Countdown Head (Countdown Module Only)	EA	84		
4	Furnish and Install Closed-Circuit Television (CCTV) Camera and Associated Mounting Hardware	EA	1		
5	Furnish and Install Outdoor-Rated Closed-Circuit Television (CCTV) Cable (CAT5e)	LF	190		
6	Remove Existing Pedestrian Push Buttons. Furnish and Install New Accessible Pedestrian System (APS) Push Buttons	EA	8		
7	Furnish and Install New Accessible Pedestrian System (APS) Controller	EA	1		
8	Furnish and Install Autoscope Video Detection System (System & Cameras)	EA	3		
9	Furnish and Install 3" Polyvinyl Chloride (PVC) Conduit	LF	1,030		
10	Furnish and Install 4" Schedule 80 Polyvinyl Chloride (PVC) Conduit	LF	1,090		
11	Furnish and Install 60-Hybrid Fiber Optic Distribution Cable	LF	1,900		

BID FORM, PAGE 7

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
12	Furnish and Install #10 Trace Wire Conductor	LF	1,900		
13	Furnish and Install B40 Pull box	EA	1		
14	Furnish and Install #6 Pull box	EA	5		
15	Furnish and Install #6E Pull box	EA	5		
16	Pull Box Removal	EA	7		
17	Fiber Splice to Existing Enclosure	EA	1		
18	Furnish and Install Splice Enclosure	EA	1		
<i>Subtotal for City of Irvine:</i>					
CITY OF LAKE FOREST:					
19	Furnish and Install Outdoor-Rated Closed-Circuit Television (CCTV) Cable (CAT5e)	LF	580		
20	Furnish and Install Quad Camera and Associated Mounting Hardware	EA	4		
21	Furnish and Install 2" Polyvinyl Chloride (PVC) Conduit	LF	2,560		
22	Furnish and Install 3" Polyvinyl Chloride (PVC) Conduit	LF	10		
23	Remove Existing Controller and Furnish and Install Cobalt ATC Controller	EA	15		
24	Furnish and Install Fiber Optic Interconnect Unit (FIU), Accessories, and Termination	EA	17		
25	Furnish and Install Ethernet Switch (ACTELIS ML684D) and (2) 1GB SFPs	EA	16		

BID FORM, PAGE 8

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
26	Furnish and Install Ethernet Switch (ACTELIS ML5114D) and (2) 1 Gigabyte Single Form-Factor Pluggable (SFP)	EA	1		
27	Furnish and Install 72-Strand Single-Mode Fiber Optic (SMFO) Distribution Cable	LF	26,900		
28	Furnish and Install 12-Strand Single-Mode Fiber Optic (SMFO) Drop Cable	LF	855		
29	Furnish and Install #10 Trace Wire Conductor	LF	26,200		
30	Furnish and Install B40 Pull box	EA	15		
31	Furnish and Install #6 Pull box	EA	5		
32	Pull Box Removal	EA	11		
33	Fiber Splice to Existing Enclosure	EA	3		
34	Furnish and Install Splice Enclosure	EA	16		
35	Furnish and Install 72 Fiber Optic Distribution Cable (Hub Backbone)	LF	1,640		
36	Furnish and Install #10 Trace Wire Conductor	LF	1,300		
37	Remove Existing Twisted Pair Cable	LF	530		
38	Furnish and Install #5 Pull box	EA	1		
39	Furnish and Install 1" Polyvinyl Chloride (PVC) Conduit	LF	10		
40	Splice Cabinet Removal	EA	6		
<i>Subtotal for City of Lake Forest:</i>					

BID FORM, PAGE 9

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
SUBTOTAL PRICE FOR BAKE PARKWAY AND ROCKFIELD BOULEVARD BASE WORK ITEMS (SECTION A):					
OPTIONAL ITEMS (SECTION D)					
CITY OF IRVINE					
41	Furnish and Install New Workstations for Traffic Management Center	EA	2		
42	Remove Existing Pedestrian Push Buttons. Furnish and Install New Accessible Pedestrian System (APS) Push Buttons	EA	16		
43	Furnish and Install New Accessible Pedestrian System (APS) Controller	EA	2		
<i>Subtotal for City of Irvine:</i>					
SUBTOTAL PRICE FOR BAKE PARKWAY AND ROCKFIELD BOULEVARD OPTIONAL WORK ITEMS (SECTION D):					
TOTAL PRICE FOR BAKE PARKWAY AND ROCKFIELD BOULEVARD BASE WORK ITEMS (SECTION A + D):					

Definitions of column abbreviations:

EA	Each
LF	Linear Foot
LS	Lump Sum

In the case of an error in the mathematical extension of the bid item in the ITEM TOTAL column, or an error in the sum of the individual ITEM TOTAL figures entered by the Bidder on the TOTAL BID PRICE, the figures shall be corrected by the AUTHORITY and that corrected extension and corrected sum shall be the TOTAL BID PRICE for purposes of bid evaluation.

BAKE PARKWAY AND ROCKFIELD BOULEVARD

BID FORM, PAGE 10

Where there is a discrepancy between UNIT PRICE and the ITEM TOTAL, the UNIT PRICE prevails, except:

- If the UNIT PRICE is illegible, omitted, or the same as the ITEM TOTAL, then ITEM TOTAL prevails, and the UNIT PRICE is the quotient of the ITEM TOTAL and the quantity.
- If a decimal error is apparent in the product of the UNIT PRICE and the quantity, the AUTHORITY will use either UNIT PRICE or ITEM TOTAL based on the closest by percentage to the UNIT PRICE or ITEM TOTAL to the AUTHORITY's project estimate.

If the UNIT PRICE, ITEM TOTAL or lump sum ITEM TOTAL price are illegible or are omitted, the bid may be determined to be nonresponsive.

If the UNIT PRICE for lump sum item is entered and it differs from the ITEM TOTAL, the ITEM TOTAL will prevail.

The AUTHORITY will correct these discrepancies accordingly, and the corrected TOTAL BID PRICE determined by the AUTHORITY shall be final.

Contractor's Name: _____**SCHEDULE OF QUANTITIES and PRICES**

BASE WORK ITEMS (SECTION B)					
BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
1	Mobilization [shall not exceed 5% of the TOTAL PRICE (SECTION B+E)]	LS	1		
2	Traffic control [shall not exceed 3% of the TOTAL PRICE (SECTION B+E)]	LS	1		
CITY OF DANA POINT:					
3	Furnish and Install 3#6 Cable	LF	60		
4	Furnish and Install 2" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison (SCE) Standards and Specifications	LF	20		
5	Furnish and Install 3" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison (SCE) Standards and Specifications	LF	10		
6	Furnish and Install Type III-BF Cabinet on New Foundation	EA	2		
7	Furnish and Install Marathon Uninterruptible Power Supply with Side-Mounted Cabinet	EA	2		
8	Remove Existing Controller and Furnish and Install Q-Free /Intelight 2070 LX Controller	EA	2		
9	Furnish and Install Ethernet Switch (ETHERWAN ED3575)	EA	2		
10	Furnish and Install Closed-Circuit Television Camera and Associated Mounting Hardware	EA	2		
11	Furnish and Install Outdoor-Rated CCTV Cable (CAT5e)	LF	320		
12	Furnish and Install Intelight Global Positioning System (GPS)	EA	2		

BID FORM, PAGE 12

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
<i>Subtotal for City of Dana Point:</i>					
CITY OF LAGUNA NIGUEL:					
13	Furnish and Install 72 strand Single Mode Fiber Optic (SMFO) Distribution Cable	LF	12,950		
14	Furnish and Install 12 strand Single Mode Fiber Optic (SMFO) Drop Cable	LF	920		
15	Furnish and Install #10 Trace Wire Conductor	LF	12,250		
16	Remove Existing Twisted Pair Cable	LF	13,830		
17	Furnish and Install 3" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison (SCE) Standards and Specifications	LF	1,550		
18	Furnish and Install #6 Pull box	EA	25		
19	Furnish and Install #6E Pull box	EA	9		
20	Furnish and Install Splice Enclosure	EA	9		
21	Furnish and Install 12-Port Fiber Distribution Unit (FDU), Accessories, and Termination	EA	9		
22	Remove Existing Controller and Furnish and Install Q-Free /Intelight XN NEMA Type 2 Controller	EA	12		
23	Furnish and Install Ethernet Switch (ACTELIS ML684D) and (2) 1-GB Small Form-Factor Pluggable (SFP)	EA	15		
24	Furnish and install Closed-Circuit Television (CCTV) Camera and Mounting hardware (BOSCH MIC7100i or Approved Equivalent)	EA	5		

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
25	Furnish and Install Outdoor-Rated Closed-Circuit Television (CCTV) Cable (CAT5e)	LF	1,190		
26	Furnish and install Cell Modem and Antenna (Sierra Wireless-Air Link RV55 LTE-A and 5G/LTE SUB-6 600-6000 MHZ)	EA	4		
<i>Subtotal for City of Laguna Niguel:</i>					
CITY OF MISSION VIEJO					
27	Furnish and Install 120 strand Single Mode Fiber Optic (SMFO) Distribution Cable	LF	7,280		
28	Furnish and Install 12 strand Single Mode Fiber Optic (SMFO) Drop Cable	LF	780		
29	Furnish and Install 3#6 Cable	LF	60		
30	Furnish and Install #10 Trace Wire Conductor	LF	8,060		
31	Furnish and Install Pull Rope	LF	8,060		
32	Remove Existing Fiber Optic Cable	LF	6,610		
33	Furnish and Install 2" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison (SCE) Standards and Specifications	LF	30		
34	Furnish and Install 3" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison (SCE) Standards and Specifications	LF	20		
35	Furnish and Install #6E Pull box	EA	6		
36	Furnish and Install Splice Enclosure	EA	7		
37	Furnish and Install 12-Port Fiber Distribution Unit (FDU), Accessories, and Termination	EA	7		
38	Furnish and Install Type III-BF Cabinet on New Foundation	EA	1		

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
39	Furnish and Install P44 TS2 Type II Cabinet on Existing Foundation	EA	3		
40	Furnish and Install Clary Uninterruptible Power Supply with Side-Mounted Cabinet	EA	5		
41	Remove Existing Controller and Furnish and Install Cobalt ATC Controller	EA	7		
42	Furnish and Install Ethernet Switch (CISCO IE-3300-8TS2-E) and (2) 1-GB Small Form-Factor Pluggable (SFP)	EA	7		
43	Furnish and Install Closed-Circuit Television (CCTV) Camera and Associated Mounting Hardware	EA	1		
44	Furnish and Install Closed-Circuit Television (CCTV) Cable (CAT-6A)	LF	170		
<i>Subtotal for City of Mission Viejo:</i>					
COUNTY OF ORANGE					
45	Remove Existing Pedestrian Push Buttons. Furnish and Install New Accessible Pedestrian System Push Buttons	EA	8		
46	Furnish and Install New Accessible Pedestrian System Controller	EA	1		
<i>Subtotal for County of Orange:</i>					
SUBTOTAL PRICE FOR CROWN VALLEY PARKWAY BASE WORK ITEMS (SECTION B):					

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
OPTIONAL ITEMS (SECTION E)					
CITY OF DANA POINT					
47	Furnish and Install 3" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison (SCE) Standards and Specifications	LF	20		
48	Remove Existing Controller Cabinet and Foundation Complete & Temp Existing Cabinets	EA	1		
49	Furnish and Install Type 332 Cabinet on Existing Foundation	EA	1		
50	Modify Existing Foundation	EA	1		
51	Furnish and Install Type 332 Cabinet on New Foundation	EA	1		
<i>Subtotal for City of Dana Point:</i>					
CITY OF LAGUNA NIGUEL					
52	Furnish and Install #6E Pull box	EA	3		
53	Furnish and Install Splice Enclosure	EA	3		
54	Furnish and Install 12-Port Fiber Distribution Unit (FDU), Accessories, and Termination	EA	3		
55	Furnish and Install P44 TS2 Type II Cabinet on Existing Foundation	EA	4		

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
56	Modify Existing Foundation	EA	4		
CITY OF MISSION VIEJO					
57	Furnish and Install Emergency Vehicle Preemption (EVP) Cables	LF	3,820		
58	Furnish and Install Emergency Vehicle Preemption (EVP) Global Positioning System (GPS) and Associated Equipment	EA	7		
59	Furnish and Install Emergency Vehicle Preemption (EVP) and associated equipment (2 approaches)	EA	5		
60	Furnish and Install 3 Conductor Signal Cable (3CSC)	LF	5,660		
61	Remove Existing Pedestrian Push Buttons. Furnish and Install New Accessible Pedestrian System Push Buttons	EA	28		
62	Furnish and Install New Accessible Pedestrian System Controller	EA	4		
63	Furnish and Install Bike Push Button Assembly and accompanying Bike Plate Signs	EA	24		
<i>Subtotal for City of Mission Viejo:</i>					
COUNTY OF ORANGE					
64	Remove Existing Pedestrian Push Buttons. Furnish and Install New Accessible Push Buttons	EA	16		
65	Furnish and Install New Accessible Push System Controller	EA	2		

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
<i>Subtotal for County of Orange:</i>					
SUBTOTAL PRICE FOR CROWN VALLEY PARKWAY OPTIONAL WORK ITEMS (SECTION E):					
TOTAL PRICE FOR CROWN VALLEY PARKWAY BASE WORK ITEMS (SECTION B + E):					

Definitions of column abbreviations:

EA	Each
LF	Linear Foot
LS	Lump Sum

In the case of an error in the mathematical extension of the bid item in the ITEM TOTAL column, or an error in the sum of the individual ITEM TOTAL figures entered by the Bidder on the TOTAL BID PRICE, the figures shall be corrected by the AUTHORITY and that corrected extension and corrected sum shall be the TOTAL BID PRICE for purposes of bid evaluation.

Where there is a discrepancy between UNIT PRICE and the ITEM TOTAL, the UNIT PRICE prevails, except:

- If the UNIT PRICE is illegible, omitted, or the same as the ITEM TOTAL, then ITEM TOTAL prevails, and the UNIT PRICE is the quotient of the ITEM TOTAL and the quantity.
- If a decimal error is apparent in the product of the UNIT PRICE and the quantity, the AUTHORITY will use either UNIT PRICE or ITEM TOTAL based on the closest by percentage to the UNIT PRICE or ITEM TOTAL to the AUTHORITY's project estimate.

If the UNIT PRICE, ITEM TOTAL or lump sum ITEM TOTAL price are illegible or are omitted, the bid may be determined to be nonresponsive.

If the UNIT PRICE for lump sum item is entered and it differs from the ITEM TOTAL, the ITEM TOTAL will prevail.

The AUTHORITY will correct these discrepancies accordingly, and the corrected TOTAL BID PRICE determined by the AUTHORITY shall be final.

Contractor's Name: _____**SCHEDULE OF QUANTITIES and PRICES****BASE WORK ITEMS (SECTION C)**

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
1	Mobilization [shall not exceed 5% of the TOTAL BID PRICE (SECTION C)]	LS	1		
2	Traffic control [shall not exceed 3% of the TOTAL BID PRICE (SECTION C)]	LS	1		
CITY OF DANA POINT					
3	Furnish and install Type 332 Cabinet on New Foundation	EA	3		
4	Remove Existing Controller Cabinet and Foundation Complete & Temp Existing Cabinets	EA	3		
5	Remove Existing Controller and Furnish and Install Q-Free /Intelight 2070 LX Controller	EA	5		
6	Furnish and Install Marathon Uninterruptible Power Supply w/ Side-Mounted Cabinet	EA	4		
7	Furnish and Install Ethernet Switch (ETHERWAN ED3575)	EA	6		
8	Furnish and Install 12 Pair #19 Signal Interconnect Cable	LF	120		

BID FORM, PAGE 19

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
9	Furnish and Install Closed-Circuit Television (CCTV) Camera and Associated Mounting Hardware	EA	6		
10	Furnish and Install Outdoor-Rated Closed-Circuit Television (CCTV) Cable (CAT5e)	LF	930		
11	Furnish and Install 2" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison Standards and Specifications	LF	60		
12	Furnish and Install 3" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison Standards and Specifications	LF	50		
13	Furnish and Install 4" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison Standards and Specifications	LF	40		
14	Furnish and Install #6 Pull box	EA	2		
15	Furnish and Install Type 332 Cabinet on Existing Foundation	EA	1		
16	Modify Existing Foundation	EA	1		
17	Furnish and Install New Type III Dual Meter Service on New Foundation	EA	1		
<i>Subtotal for City of Dana Point:</i>					

BID FORM, PAGE 20

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
CITY OF LAGUNA NIGUEL					
18	Furnish and Install P44 Plus TS2 Type II Cabinet on Existing Foundation	EA	2		
19	Modify Existing Foundation	EA	2		
20	Remove Existing Controller and Furnish and Install Q-Free /Intelight XN NEMA Type 2 Controller	EA	17		
21	Furnish and Install New Type III Dual Meter Service on New Foundation	EA	1		
22	Furnish and Install Splice Enclosure	EA	18		
23	Furnish and Install 12-Port Fiber Distribution Unit (FDU), Accessories, and Termination	EA	17		
24	Furnish and Install Ethernet Switch (ACTELIS ML684D) and (2) 1 Gigabyte Small Form-Factor Pluggable (SFP)	EA	18		
25	Furnish and Install 72 strand Single Mode Fiber Optic (SMFO) Distribution Cable	LF	36,500		
26	Furnish and Install 12 Fiber Optic Drop Cable	LF	1,870		
27	Furnish and Install #10 Trace Wire Conductor	LF	35,000		
28	Remove Existing Twisted Pair Cable	LF	35,990		

BID FORM, PAGE 21

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
29	Furnish and install Closed-Circuit Television Camera (CCTV) and Mounting hardware (BOSCH MIC7100i or Approved Equivalent)	EA	4		
30	Furnish and Install Outdoor-Rated Closed-Circuit Television Camera (CCTV) Cable (CAT5e)	LF	640		
31	Furnish and Install 2" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison Standards and Specifications	LF	180		
32	Furnish and Install 3" Schedule 80 Polyvinyl Chloride (PVC) Conduit per Southern California Edison Standards and Specifications	LF	65		
33	Furnish and Install #6 Pull box	EA	8		
34	Furnish and Install #6E Pull box	EA	18		
35	Removal existing Pull Box	EA	12		
36	Remove existing Splice Cabinet	EA	5		
<i>Subtotal for City of Laguna Niguel:</i>					
CITY OF LAGUNA HILLS					
37	Remove Existing pedestrian pushbutton. Furnish and Install New Accessible Pushbutton	EA	42		

BID FORM, PAGE 22

BID ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
38	Furnish and Install New Accessible Pushbutton System controller	EA	6		
39	Furnish and Install Closed-Circuit Television Camera (CCTV) Camera and Mounting Hardware (BOSCH MIC 7522-Z30W)	EA	4		
40	Furnish and Install Outdoor-Rated Closed-Circuit Television Camera (CCTV) Cable (CAT5e)	LF	1,730		
41	Furnish and Install Emergency Vehicle Preemption (EVP) Global Positioning System (GPS) and Associated Equipment	EA	6		
42	Furnish and Install Emergency Vehicle Preemption (EVP) Cables	LF	660		
43	Remove Existing Bike Push Button and Weld Hole in Pole	EA	6		
<i>Subtotal for City of Laguna Hills:</i>					
TOTAL BID PRICE FOR MOULTON PARKWAY (SECTION C):					

Definitions of column abbreviations:

EA	Each
LF	Linear Foot
LS	Lump Sum

In the case of an error in the mathematical extension of the bid item in the ITEM TOTAL column, or an error in the sum of the individual ITEM TOTAL figures entered by the Bidder on the TOTAL BID PRICE, the figures shall be corrected by the AUTHORITY and that corrected extension and corrected sum shall be the TOTAL BID PRICE for purposes of bid evaluation.

Where there is a discrepancy between UNIT PRICE and the ITEM TOTAL, the UNIT PRICE prevails, except:

- If the UNIT PRICE is illegible, omitted, or the same as the ITEM TOTAL, then ITEM TOTAL prevails, and the UNIT PRICE is the quotient of the ITEM TOTAL and the quantity.
- If a decimal error is apparent in the product of the UNIT PRICE and the quantity, the AUTHORITY will use either UNIT PRICE or ITEM TOTAL based on the closest by percentage to the UNIT PRICE or ITEM TOTAL to the AUTHORITY's project estimate.

If the UNIT PRICE, ITEM TOTAL or lump sum ITEM TOTAL price are illegible or are omitted, the bid may be determined to be nonresponsive.

If the UNIT PRICE for lump sum item is entered and it differs from the ITEM TOTAL, the ITEM TOTAL will prevail.

The AUTHORITY will correct these discrepancies accordingly, and the corrected TOTAL BID PRICE determined by the AUTHORITY shall be final.

BID SECURITY FORM
BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That, _____ as principal and Bidder and _____ as Surety, are held and firmly bound unto the Orange County Transportation Authority, of State of California, hereinafter referred to as "Authority," in the sum of _____ Dollars (\$ _____), to be paid to the Authority, its successors, and assigns; for which payment, well and truly to be made, bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents, this amount being ten percent (10%) of the total amount of the Bid.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the certain bid of the above named _____ bounden _____ principal _____

for _____ at the Orange County Transportation Authority's _____ as specifically set forth in documents entitled **IFB 4-2435, "CONSTRUCTION OF TRAFFIC SIGNAL IMPROVEMENTS FOR REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM PROJECTS"**, shall not be withdrawn within a period of 120 calendar days after the date set for the opening of bids, (unless otherwise required by law, and notwithstanding the award of the contract to another Bidder), and that if said bid is accepted by the Authority through action of its legally constituted contracting authorities and if the above bounden _____ its heirs, executors, administrators, successors and assigns, shall execute a contract for such construction and deliver the required Performance and Payment Bonds, "Guaranty," and proof of insurance coverage within ten (10) calendar days after notification of contract award from the Authority, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

IN WITNESS WHEREOF, we hereunto set our hands and seals this _____ day of _____, 202__.

NOTE: The standard printed bond form of any bonding company acceptable to the Authority may be used in lieu of the foregoing approved sample bond form provided the security stipulations protecting the Authority are not in any way reduced by use of the security company's printed standard form.

BID SECURITY FORM
CHECK TO ACCOMPANY BID

(NOTE: The following form shall be used in case check accompanies bid)

Accompanying this bid is a Certified or Cashiers check (circle the appropriate one) payable to the order of Orange County Transportation Authority, hereinafter referred to as "Authority" for _____ dollars (\$_____), this amount being ten percent (10%) of the total amount of the Bid submitted in response to **IFB 4-2435, "CONSTRUCTION OF TRAFFIC SIGNAL IMPROVEMENTS FOR REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM PROJECTS"**. The proceeds of this check shall become the property of Authority provided this bid shall be accepted by Authority through action of its legally constituted contracting authorities and the undersigned shall fail to execute a contract and furnish the required Guaranty Form, Performance and Payment Bonds and proof of insurance coverage within ten (10) calendar days after date of notification of contract award from the Authority. The proceeds of this check shall also become the property of the Authority if the undersigned bidder withdraws the bid within the period of 120 days after the date set for the opening thereof, unless otherwise required by law, and notwithstanding the award of the contract to another bidder. Otherwise, the check shall be returned to the undersigned.

Bidder:_____

Signature:_____

Date:_____

NOTE: If the bidder desires to use a bond instead of check, the Bid Bond form shall be executed and the sum of this bond shall be ten percent [10%] of the total amount of the bid.

INFORMATION REQUIRED OF BIDDER

The bidder is required to supply the following information. Additional sheets may be attached if necessary.

1. Name of Bidder: _____
2. Business Address: _____
3. Telephone () _____ Fax () _____ E-Mail: _____
4. Type of Firm - Individual, Partnership or Corporation: _____
5. Corporation organized under the laws of state of: _____
6. Contractor's License No.: _____ Class _____ Years of Experience: ____
7. Expiration Date of License: _____
8. Is your firm a certified small business in California? Yes____ No____
9. List the names and addresses of all owners of the firm or names and titles of all officers of the corporation:

INFORMATION REQUIRED OF BIDDER, PAGE 2

10. Please list the following: a) All prior and current license numbers that the current owner(s) or officers possess or have possessed in the last five years and the current status of those license; b) any prior company names that the owner(s) had in operation during the previous five years.

Current Officers or Owners Name	Prior Company Names (During the last 5 years)	Prior and Current License Numbers	Status of License

Note: If additional space is required to detail the information requested, please attach another page. All information requested must be included. Failure to identify all of the information may result in your bid being found non-responsive and your bid being rejected.

11. List all construction projects (public and private) for which Bidder has provided general contractor services for the past three years:

Contract Type (Public or Private)	Project Description	Dates of Service	Total Cost	Name and Address of Owner	Contact Name and Phone Number

IFB 4-2435
ADDENDUM NO. 2
ATTACHMENT C

Note: If additional space is required to detail the information requested, please attach another page. All information requested must be included. Failure to identify all of the information, may result in your bid being found non-responsive and your bid being rejected.

12. List the name, address and phone number of Superintendent for this project:

13. List all construction projects (public and private) for which Superintendent has provided services as a Superintendent for the past three years.

Contract Type (Public or Private)	Project Description	Dates of Service	Total Cost	Name and Address of Owner	Contact Name and Phone Number

Bidder hereby certifies that it:

_____ is a certified Disadvantaged Business Enterprise as defined herein.

_____ is not a Disadvantaged Business Enterprise as defined herein.

NOTE: If requested by the Authority, bidder shall furnish a certified financial statement, financial data, or other information and references sufficiently comprehensive to permit an appraisal of its current financial condition.

I hereby certify the above is true and correct to the best of my belief.

Signature

Name

Title

Company Name

Telephone Number

Fax Number

Email Address

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE
EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)**

1. The Bidders' attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.

2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate work force in each trade on all construction work in the covered area, are as follows:

Timetable Goals for Minority Participation for Each Trade (11.9)

Goals for Female Participation in Each Trade (6.9)

These goals are applicable to all the Contractor's construction work (whether or not it is federal or federally assisted) performed in the covered area.

The Contractor's compliance with the Executive Order and the regulations in 41 C.F.R. Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 C.F.R. 60-4.3 (a), and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor or from project to project for the sole purpose of meeting the contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 C.F.R. Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within ten (10) working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed.

4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" includes the County of Orange, California.

BIDDER'S CERTIFICATE OF COMPLIANCE
REGARDING
WORKERS' COMPENSATION INSURANCE

In conformance with current statutory requirements of Section 1860, et. seq., of the Labor Code of the State of California, the undersigned confirms the following certification:

"I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this Contract."

Bidder/Contractor: _____

Signature: _____

Name and Title: _____

Date: _____

BIDDER'S CERTIFICATE OF COMPLIANCE
REGARDING
STATE OF CALIFORNIA
BUSINESS AND PROFESSIONS CODE SECTION 7028.15

Contractor License Number: _____

Expiration Date of Contractor's License: _____

Each, every and all of the representations made by Bidder in the attached bid are true and correct.

Name of Bidder/Contractor: _____

Signed: _____

Title: _____

Subscribed to and sworn before me, a Notary Public in and for the State of California, on _____, 202__.

Notary Public

My commission expires on:

_____, 202__
(NOTARY SEAL)

LIST OF SUBCONTRACTORS (EXHIBIT D)

List only the subcontractors, which will perform work or labor or render services to the bidder in excess of one-half of one percent (1/2 of 1%) of the bidder's total bid amount. Do not list alternative subcontractors for the same work. (Use additional sheets if necessary.)

Name & Address Under Which Subcontractor is Licensed	License Number	DIR Registration No.	Specific Description of Work to be Rendered	Small Business Y/N	Type	Dollar Amount
						\$
						\$
						\$
						\$
						\$
						\$
TOTAL VALUE OF SUBCONTRACTED WORK						\$

Bidder's Name _____

STATUS OF PAST AND PRESENT CONTRACTS FORM

On the form provided below, Offeror/Bidder shall list the status of past and present contracts where the firm has either provided services as a prime vendor or a subcontractor during the past five (5) years in which the contract has been the subject of or may be involved in litigation with the contracting authority. This includes, but is not limited to, claims, settlement agreements, arbitrations, administrative proceedings, and investigations arising out of the contract.

A separate form must be completed for each contract. Offeror/Bidder shall provide an accurate contact name and telephone number for each contract and indicate the term of the contract and the original contract value. Offeror/Bidder shall also provide a brief summary and the current status of the litigation, claims, settlement agreements, arbitrations, administrative proceedings, or investigations. If the contract was terminated, list the reason for termination.

Offeror/Bidder shall have an ongoing obligation to update the Authority with any changes to the identified contracts and any new litigation, claims, settlement agreements, arbitrations, administrative proceedings, or investigations that arise subsequent to the submission of the bid. Each form must be signed by an officer of the Offeror/Bidder confirming that the information provided is true and accurate.

Project city/agency/other:	
Contact Name:	Phone:
Project Award Date:	Original Contract Value:
Term of Contract:	
(1) Litigation, claims, settlements, arbitrations, or investigations associated with contract:	
(2) Summary and Status of contract:	
(3) Summary and Status of action identified in (1):	
(4) Reason for termination, if applicable:	

By signing this Form entitled "Status of Past and Present Contracts," I am affirming that all of the information provided is true and accurate.

Name

Signature

Title

Date

Non-Collusion Affidavit

To the Orange County Transportation Authority

In accordance 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 the 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, 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 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.

Name of Bidder: _____

Signature: _____

Date: _____

IRAN CONTRACTING ACT CERTIFICATION

(California Public Contract Code Sections 2200, *et seq.*)

The Iran Contracting Act of 2010 (PCC Sections 2200-2208), prohibits bidders who are engaged in investment activities in the energy sector of Iran from bidding on, submitting proposals for, or entering into or renewing contracts with public entities for goods or services of one million dollars (\$1,000,000) or more. At the time of submitting a bid, each bidder must certify that the bidder is not identified on the Department of General Services list of ineligible persons pursuant to PCC Section 2203(b). Each bidder is also required to certify that the bidder is not engaged in investment activities in violation of the Iran Contracting Act of 2010.

A bidder who is engaged in investment activities in the energy sector of Iran is defined as:

1. A person providing goods or services of twenty million dollars (\$20,000,000) or more in the energy sector of Iran, including a person that provides oil or liquefied natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefied natural gas, for the energy sector of Iran; or
2. A person that is a financial institution that extends twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that person will use the credit to provide goods or services in the energy sector in Iran and is identified on a list created pursuant to PCC Section 2203(b).

A bidder is not required to certify that it is engaged in investment activities in the energy sector of Iran if the bidder is exempt from the certification under PCC Section 2203(c) or (d). If the bidder is exempt from the certification requirement, the bidder will be required to provide documentation demonstrating the exemption.

To comply with the Iran Contracting Act of 2010, the bidder shall complete **one** of the options below. Please note: under PCC Section 2205, false certification of this form may result in civil penalties of \$250,000 or twice the amount of the contract for which false certification was made, termination of the contract, and/or ineligibility to bid on contracts for a period of three years.

Option No. 1: Certification

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below, and any subcontractor who will perform work or labor or render services to the vendor identified below, is not on the current Department of General Services list identifying persons engaged in investment activities in the energy sector of Iran, and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current Department of General Services list identifying persons engaged in investment activities in the energy sector of Iran.

Vendor/Financial Institution: _____

Signature: _____

Name and Title: _____

Date: _____

Option No. 2: Exemption

Pursuant to PCC Section 2203(c) and (d), a public entity may permit a bidder or financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit proposals for, or enter into or renew a contract with a public entity for goods or services of one million dollars (\$1,000,000) or more. If the bidder, financial institution, or any subcontractor who will perform work or labor or render services to the bidder has obtained an exemption from the certification requirement, please complete and sign below and attach the documentation demonstrating the exemption approval.

Vendor/Financial Institution: _____

Signature: _____

Name and Title: _____

Date: _____

Option No. 3: Non-Applicability

Pursuant to PCC Section 2203(b), a bidder or financial institution engaged in investment activities in Iran may not be eligible for, or to bid on, submit proposals for, or enter into or renew a contract with a public entity for goods or services of one million dollars (\$1,000,000) or more. If the contract is not for goods or services of one million dollars (\$1,000,000) or more, please sign below indicating that the contract is not for goods or services of one million dollars (\$1,000,000) or more and thus bidder is not required to certify and does not meet the exemption.

Vendor/Financial Institution: _____

Signature: _____

Name and Title: _____

Date: _____