



AFFILIATED AGENCIES

*Orange County
Transit District*

*Local Transportation
Authority*

*Service Authority for
Freeway Emergencies*

*Consolidated Transportation
Service Agency*

*Congestion Management
Agency*

March 14, 2025

**SUBJECT: Invitation for Bids (IFB) 5-3922
“Installation of Battery Electric Bus Chargers and Electrical Infrastructure
at Santa Ana Bus Base”**

Ladies/Gentlemen:

This letter and its attachments 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 will be held on March 18, 2025 at 9:00 am, attendance will be on-site/in-person at the Authority’s Administrative Office, 550 South Main Street, Orange, CA 92868 in Conference Room 07. Participation via teleconference will also be available. **Prospective bidders may call-in using the following credentials:**

[Click here to join the meeting](#)

OR Call-in Number: +1 916-550-9867

Conference ID: 895 461 094#

2. Bidders are advised that a copy of the pre-bid conference presentation is presented as Attachment A to this Addendum No. 2.
3. Bidders who plan to attend the pre-bid conference remotely are requested to submit via e-mail to mle1@octa.net, no later than Monday, March 17, 2025, at 5 pm, the Pre-Bid Conference Registration Sheet which is presented as Attachment B to this Addendum No. 2.

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,

A handwritten signature in black ink, appearing to read "Michael Le".

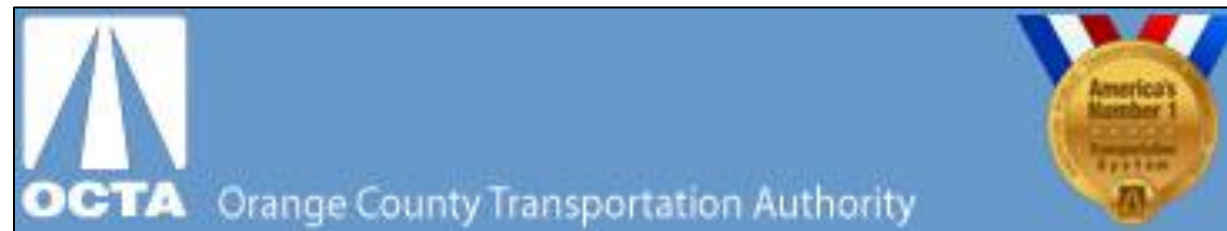
Michael Le
Senior Contract Administrator
Contracts Administration and Materials Management

Attachments:

Attachment A: Pre-Bid Conference Presentation

Attachment B: Pre-Bid Conference Registration Sheet

Pre-Bid Conference for IFB 5-3922 Installation of Battery Electric Bus Chargers and Electrical Infrastructure at Santa Ana Bus Base



Agenda

- Safety/Evacuation Information
- Key Procurement Dates
- Key Procurement Information
- Written Questions/Approved Equals
- Required Bid Submission
- Agreement
- Safety Requirements
- Scope of Work
- Questions and Answers



CAMM NET Registration

Why register on CAMM NET?

<https://cammnet.octa.net/>

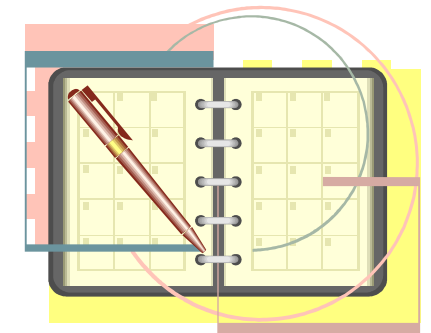
- To receive e-mail notifications of Solicitations, Addenda and Awards
- View and update your vendor profile
- Required for Award

Online Business & Networking Tools

- CAMM NET Connect
 - <https://www.facebook.com/CammnetConnect>
- Working with OCTA
 - <https://cammnet.octa.net/about-us/working/>
- Planholder's List
 - <https://cammnet.octa.net/procurements/planholders-list-selection/>
- Preliminary Bid Results
 - https://cammnet.octa.net/awards/bid_results/Default.aspx

Key Procurement Dates

- IFB Issue Date: March 10, 2025
- Questions & Approved Equals Due: March 20, 2025
- OCTA Responds: March 31, 2025
- Bid Submittal Deadline: April 8, 2025 11:00 A.M.
(time-stamp required by lobby reception)
- Board of Directors Award: May 12, 2025 (anticipated)



Key Procurement Information

- Discussions today are non-binding, all changes via written addendum
- Addendum will be issued shortly and will contain a copy of the Pre-Bid Conference sign-in sheets
- Award based on prime-sub relationship, not joint ventures
- Prime Contractor must perform at least 10% of the work
- Contract Type: Firm Fixed Price (lump sum)
- Award Type: Lowest, Responsible, Responsive Bid
- Single Contract Award
- Funded with local funds

Key Procurement Information

- Authority reserves the right to:
 - accept or reject any and all bids, or any item or part thereof, or to waive any informalities or irregularities in bids;
 - withdraw or cancel the IFB at any time without prior written notice;
 - issue a new IFB for the project;
 - postpone bid opening for its own convenience;
 - investigate the qualifications of any bidder and/or require additional evidence of qualifications to perform the work
- Bids received are considered public information and are not to be copyrighted

Written Questions/Approved Equals

- Written Question Deadline: March 20, 2025 5:00 P.M.
- Approved Equal Request Deadline: March 20, 2025 5:00 P.M.
- All requests must be in writing and submitted to:
Michael Le, Senior Contract Administrator
E-mail recommended: mle1@octa.net

Written Questions/Approved Equals

- All requests must be clearly labeled “Written Questions”
- Approved Equal Requests must be fully supported with technical data, test results or other information as evidence that the substitute offered is equal to or better than the specification requirements
- All changes to procurement document will be by written addenda only.
- Verbal discussions today are non-binding
- Addenda will be issued via CAMM NET

Bid Document Submission Checklist

IFB 5-3922
ADDENDUM NO. 2
ATTACHMENT A

- A Bid Document Submission Checklist is included in Bid Booklet 2 which is a list of all documents required to be submitted with the bid.
- Documents in the Bid Booklet 2 must be complete, fully executed, notarized where appropriate as required in the bid documents in order to render the bid responsive.

Required Bid Submission

Bid Booklet No. 2 is to be submitted to the Authority in its entirety

☐ **Bid Form**

- in its entirety (all pages 1 thru 4), all information completed
- acknowledgement of all addenda
- signed, dated, corporate seal

☐ **Bid Security Form (Bid Bond or Check)**

- correct bid number
- signed & dated
- notarized (bid bond)

Required Bid Submission

☐ **Information Required of Bidder**

- provide all information requested
- signature to certify information is true and correct

☐ **Bidders Certificate of Compliance Regarding Workers Compensation Insurance**

- signed and dated

☐ **Bidders Certificate of Compliance Regarding State of California Business and Professions Code Section 7028.15**

- signed, dated, notarized

Required Bid Submission

☐ List of Subcontractors (Exhibit D)

- all subcontractors that will provide ½ of 1% of the bid amount
- 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
- Type – Leave Blank
- Bidders name at bottom of Form

Required Bid Submission

☐ **Status of Past and Present Contracts Form**

- signature to affirm information is true and correct/date
- if no information to report then mark as “none”, sign and date

☐ **Non-Collusion Declaration**

- signature required to certify non collusion/ date

☐ **Iran Contracting Act Certification (Bids over \$1,000,000 only)**

- certify with signature and date
- sign and date only one option (#1 or #2)

Agreement – Section IV of IFB

- a bid submittal is the understanding and acceptance of the terms and conditions of the contractual requirements
- no exceptions or deviations are permitted

Agreement

Bidders are encouraged to review:

- Article 4. Delivery and Recovery Schedule: 300 calendar days
- Article 10. Insurance: required within 10 calendar days of notification of award
- Article 11. Bonds: required within 10 calendar days of notification of award
- Article 19. Assignment and Subcontracts: Subletting and Subcontractors Fair Practices Act
- Article 31. Liquidated Damages: \$300 per calendar day

Agreement

Bidders are encouraged to review:

- Article 48. Health and Safety Specifications

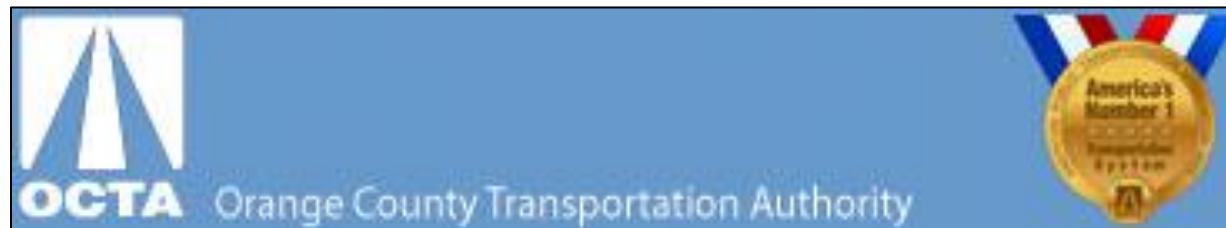
 - Level 3 Health Safety and Environmental Specifications
(Section VIII of IFB)

 - Required submittals within 30 days of Notice to Proceed

 - Approved submittals required for mobilization



Health, Safety and Environment (HSE)



Regulatory and Safety

- Please review OCTA's Level 3 Health, Safety and Specifications for required submittal documentation. Plan to prepare and submit in a timely manner in advance of the work the required safety submittal documentation.
- OCTA compliance review of Contractor safety submittal documentation is required prior to Contractor mobilizing and performing work on OCTA property.
- An on-site Health, Safety, and Environmental (HSE) Representative compliant with requirements of OCTA's Level 3 HSE Specifications is required to be at the job site at all time during scope site activities. Multiple active scope locations shall require a qualified HSE Representative for each separate worksite location.
- The Contractor's designated HSE Representative is a key position and is expected to participate in the initial pre-mobilization kick-off meeting.

Regulatory and Safety (Cont.)

Submittals

- Company's Injury Illness Prevention Program, CCR Title 8, 3203
- Company HSE Policy/Procedure Manual
- Substance Abuse Prevention Program
- Hazard Communication Program, CCR Title 8, 5194
- Company Heat Illness Prevention Program, CCR Title 8, 3395
- NFPA 70-E training certificate(s)
- Health, Safety Environmental (HSE) Representative Resume
- A Detailed Site Specific HSE Work Implementation Plan
- Public Hazard Control Plan (ANSI/ASSE A10.34) (as Necessary)
- Storm Water Pollution Prevention Plan (SWPPP), Qualified QSP

Regulatory and Safety (Cont.)

- Established programs and plans shall comply with California Code of Regulations (CCR) Title 8 regulatory standards, and applicable regulatory requirements.
- The Contractor's designated HSE representative shall review and acknowledge by signature the Contractor's submitted HSE documents prior to formal transmitting to the Authority for review, submittals should be in a complete submittal package.
- Contractor employees shall comply with scope training requirements (i.e., SCRRRA, BNSF, HAZWOPER, etc.) as determined by scope hazards.
- At the determination of the Authority Project Manager, development of project specific HSE plans may require a Certified Safety Professional (CSP) in current standing with the Board of Certified Safety Professionals (BCSP), or a Certified Industrial Hygienist (CIH) in current standing with American Board of Industrial Hygiene (ABIH) that has experience developing compliant written HSE scope policies, programs and procedures in the State of California (i.e., Site Specific HSE Work Plans, Rail Compliance, JHA's, Environmental Plans, Crane & Hoisting Plans, etc.).

Regulatory and Safety – Capital Program BCSP Certifications

Certified Safety Professional (/Certifications/Certified-Safety-Professional)



A Certified Safety Professional or CSP is a safety professional who has met education and experience standards, has demonstrated by examination the knowledge that applies to professional safety practice, continues to meet Recertification requirements established by the Board of Certified Safety Professionals, and is authorized by BCSP to hold the Certified Safety Professional certification.

Associate Safety Professional (/Certifications/Associate-Safety-Professional)



An Associate Safety Professional or ASP is a certification awarded by BCSP. It denotes that an individual has met academic requirements and has passed the ASP examination—an examination that leads to the CSP.

Construction Health and Safety Technician (/Certifications/Construction-Health-and-Safety-Technician)



Construction Health and Safety Technician or CHST is a certification awarded to safety practitioners who meet and continue to meet all requirements established by BCSP. BCSP awards CHST certification to individuals who demonstrate competency and work part-time or full-time in health and safety activities devoted to the prevention of construction illness and injuries.

Source: <http://bcsp.org/Certifications>

Regulatory and Safety (Cont.)

Monthly Safety Report Submittal:

- A monthly accident/incident summary report that includes number of workers on project, a list of subcontractors, work hours (month, year to date, & project cumulative) of each contractor, labor designation, OSHA Recordable injuries and illnesses segregated by medical treatment cases, restricted workday cases, number of restricted days, lost workday cases, and number of lost work days, and recordable incident rate.

Regulatory and Safety (Cont.)

- Implementation and compliance with Storm Water Best Management Practices (SWPPP BMP's) is required.
- Contractor shall prepare and submit a project best management practices (BMP) plan for OCTA's review and acceptance and the Contractor shall implement its BMP plan and maintain the BMPs for the duration of the project.

Scope of Work

Scope of Work

(Refer to IFB Documents, Exhibits, Attachments)

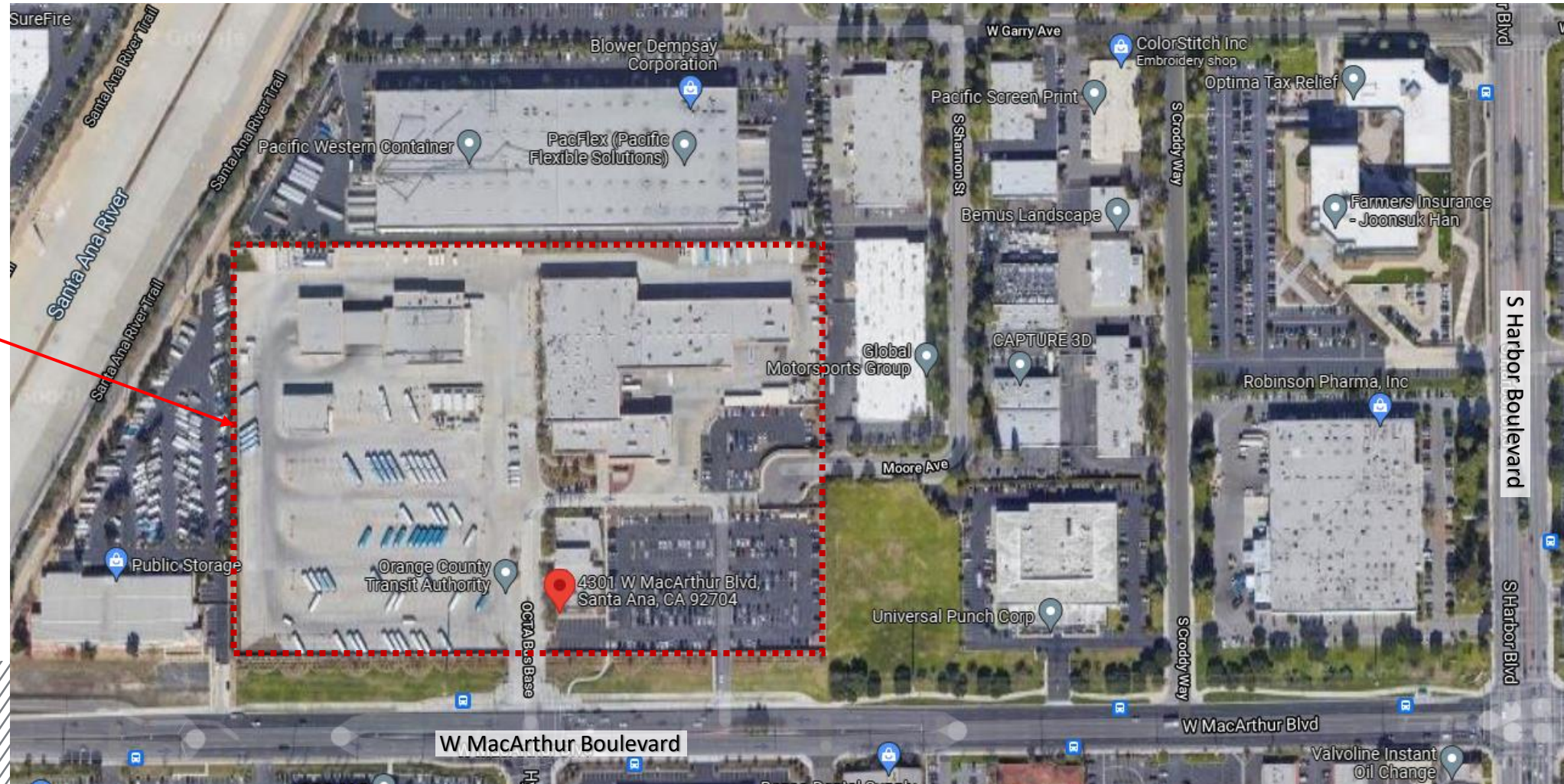
OCTA Project Manager

Will Provide Project Overview and Scope of Work

Project Location – Santa Ana Bus Base

Santa Ana Bus Base

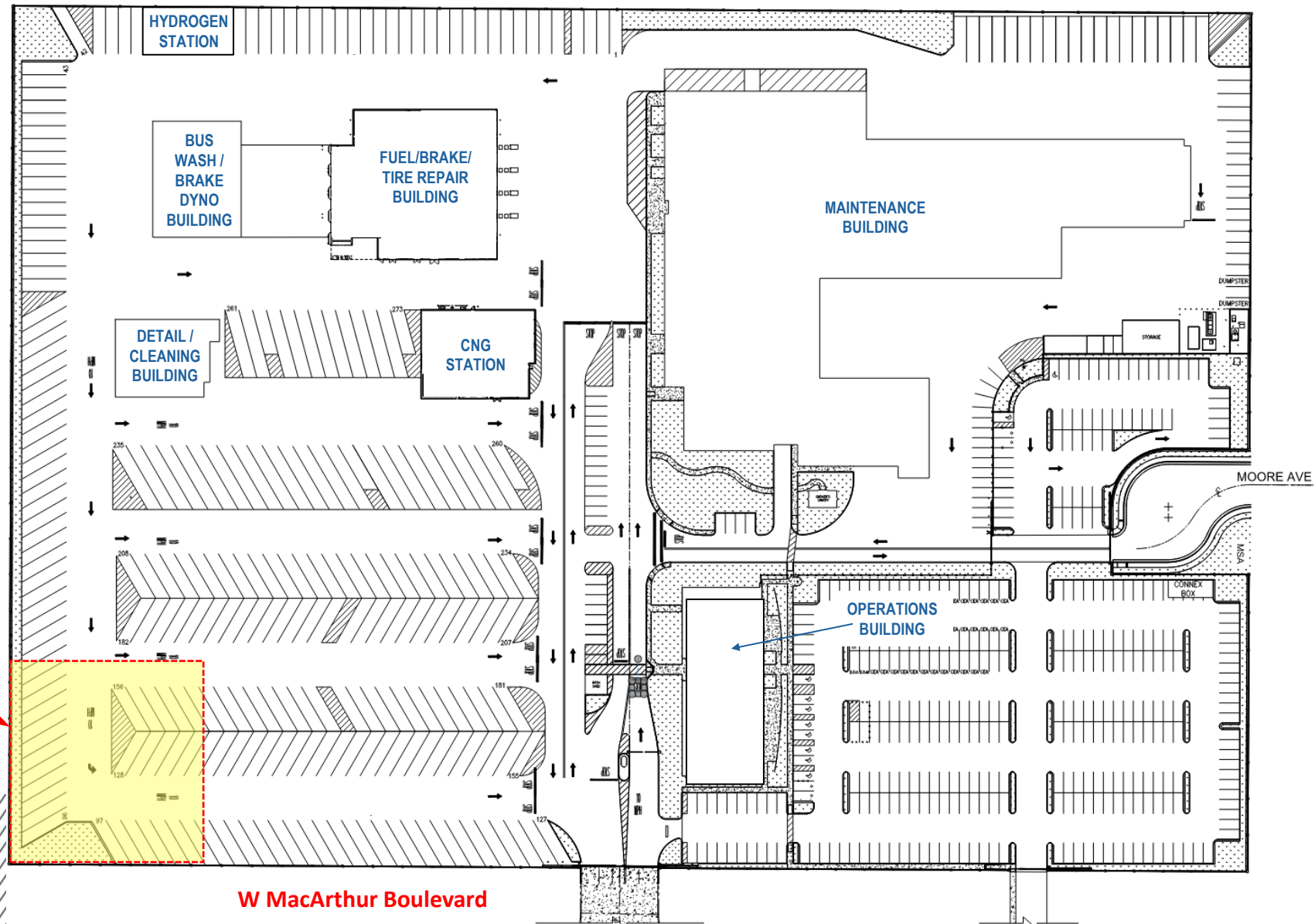
4301 W. MacArthur Blvd, Santa Ana, CA 92704



Project Location – Santa Ana Bus Base

IFB 5-3922
ADDENDUM NO. 2
ATTACHMENT A

Area of Work
(Approx.)



Summary of Project

Scope of work per contract plans and specifications generally includes installation of electrical service infrastructure and equipment, emergency standby generator, OCTA-furnished battery-electric bus (BEB) chargers, and related work, which are further described below:

- Demolition related work to facilitate new construction, which includes saw-cutting, removal, and legal disposal of materials related to existing concrete and landscape areas;
- Relocation of existing site utilities lines and related work to facilitate new construction;
- Earthwork related work, which includes trenching, excavation, disposal of excess soil, subgrade preparation, backfill, compaction;
- Concrete related work, which includes construction of reinforced concrete equipment pads, foundations, pavements;

Summary of Project (cont.)

Scope of work per contract plans and specifications generally includes installation of electrical service infrastructure and equipment, emergency standby generator, OCTA-furnished BEB chargers, and related work, which are further described below (cont.):

- Installation of electrical service infrastructure and equipment related work, which includes main meter switchboard and ancillary switchboards, circuit breakers, automatic transfer switch, transformers, panelboards, lockable hinged door stainless steel cabinets, receptacles, support frames, conduits, ethernet cables and switches, control wiring, power wiring, standalone programmable load management controllers, emergency power generator;
- Installation of OCTA-furnished BEB chargers related work, which includes ChargePoint Power Blocks with Power Modules, ChargePoint Power Links, ChargePoint Pantograph Down 2000, conduits, wiring, ethernet cabling;

Summary of Project (cont.)

Scope of work per contract plans and specifications generally includes installation of electrical service infrastructure and equipment, emergency standby generator, OCTA-furnished BEB chargers, and related work, which are further described below (cont.):

- Installation of data receivers (Fleetwatch FR200) related work, which includes data receiver units, conduits, wiring, ethernet cabling, supports;
- Placement of surface gravel related work in areas adjacent to BEB chargers;
- Installation of bollards and wheel stop related work;
- Application of pavement striping and markings related work;
- Coordination with Southern California Edison (SCE) related to installation of dedicated power service and equipment related work;

Summary of Project (cont.)

Scope of work per contract plans and specifications generally includes installation of electrical service infrastructure and equipment, emergency standby generator, OCTA-furnished BEB chargers, and related work, which are further described below (cont.):

- Coordination with equipment manufacturers related to any pre-commissioning and other related requirements;
- Energize, startup testing, and commission related work;
- And all other related work required.

Refer to contract documents for complete scope of work.

OCTA-furnished Battery-Electric Bus (BEB) Chargers

ChargePoint
Power Link



ChargePoint
Power Block



ChargePoint Pantograph Down 2000

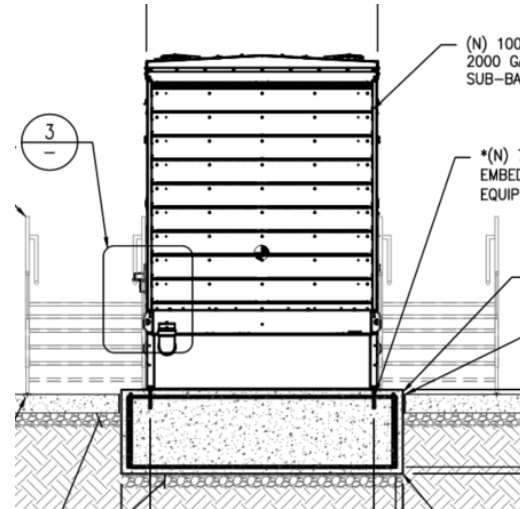
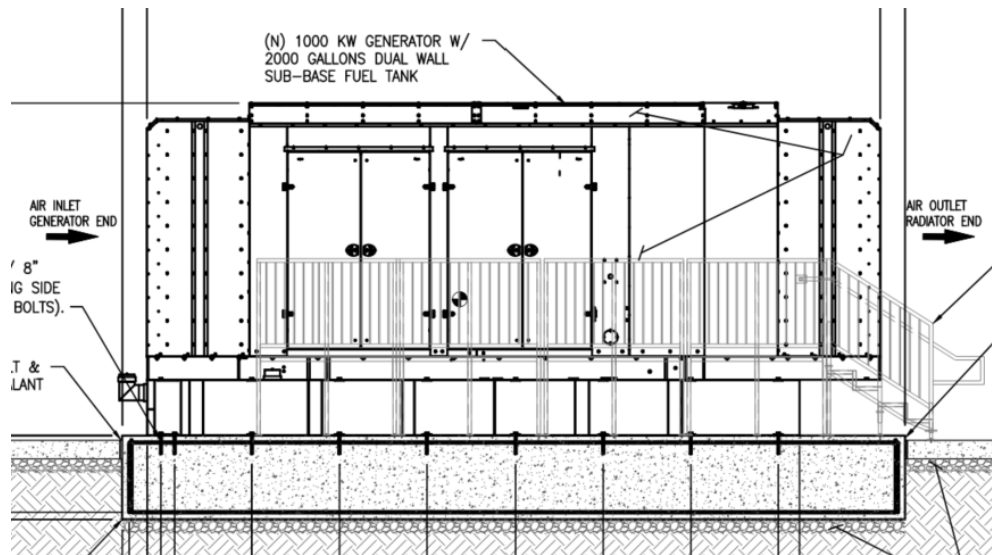


Refer to contract documents for further details on OCTA-furnished BEB Chargers.

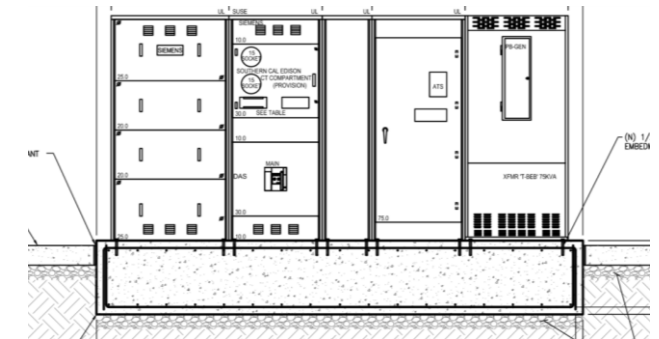
Electrical Service Equipment

IFB 5-3922
ADDENDUM NO. 2
ATTACHMENT A

1,000 kW Emergency Power Diesel Generator (with aluminum service platform)



NEMA 3R Main Metered Switchboard



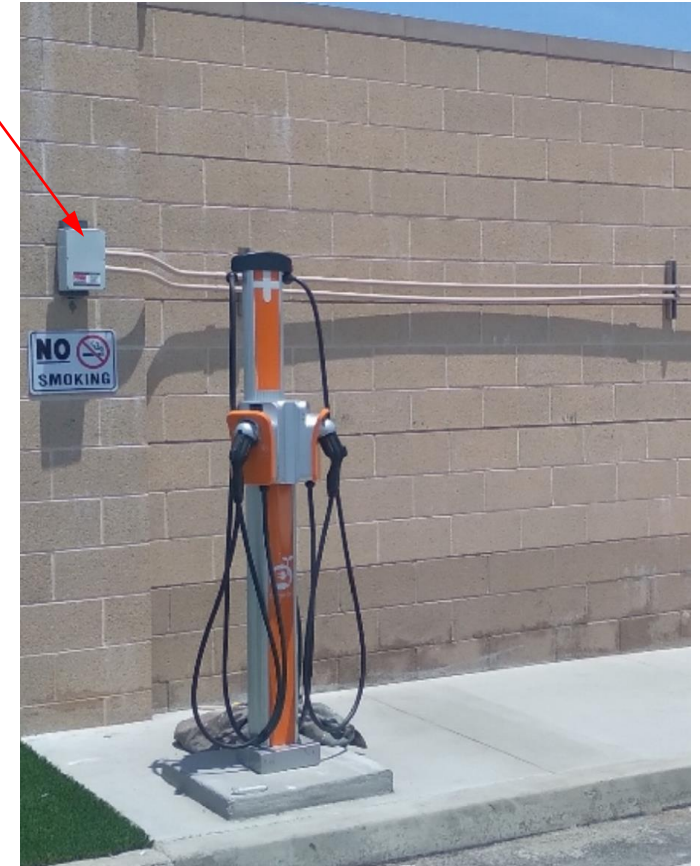
Partial Details - Refer to contract documents for complete scope of work.

Data Receiver (Fleetwatch) Equipment

Data Receiver (Fleetwatch)



Data Receiver
(Sample)



Summary of Project (cont.)

- OCTA's Santa Ana Bus Base operates 24 hours a day, 7 days a week, and shall remain fully operational during construction.
- Normal work time window at the project site is from 7:00 a.m. to 4:00 p.m. Monday through Friday.
- After start of construction, the contractor shall perform work in consecutive work days until the entire project is completed.
- Contractor shall include all premium costs to complete the work.
- Contractor and its subcontractors shall obtain and include/pay costs for City business licenses.
- No City permit required for this project.

Summary of Project (cont.)

- Contractor to protect and maintain operations of adjacent facilities/spaces during execution of the contract work (construction activities).
- Temporary fencing are required all around construction work areas.
- Contractor shall bear all expense for the repair or replacement due to property damage by Contractor's operations in conjunction with the execution of the contract work.
- Contractor shall coordinate with OCTA for a designated project storage/laydown area.

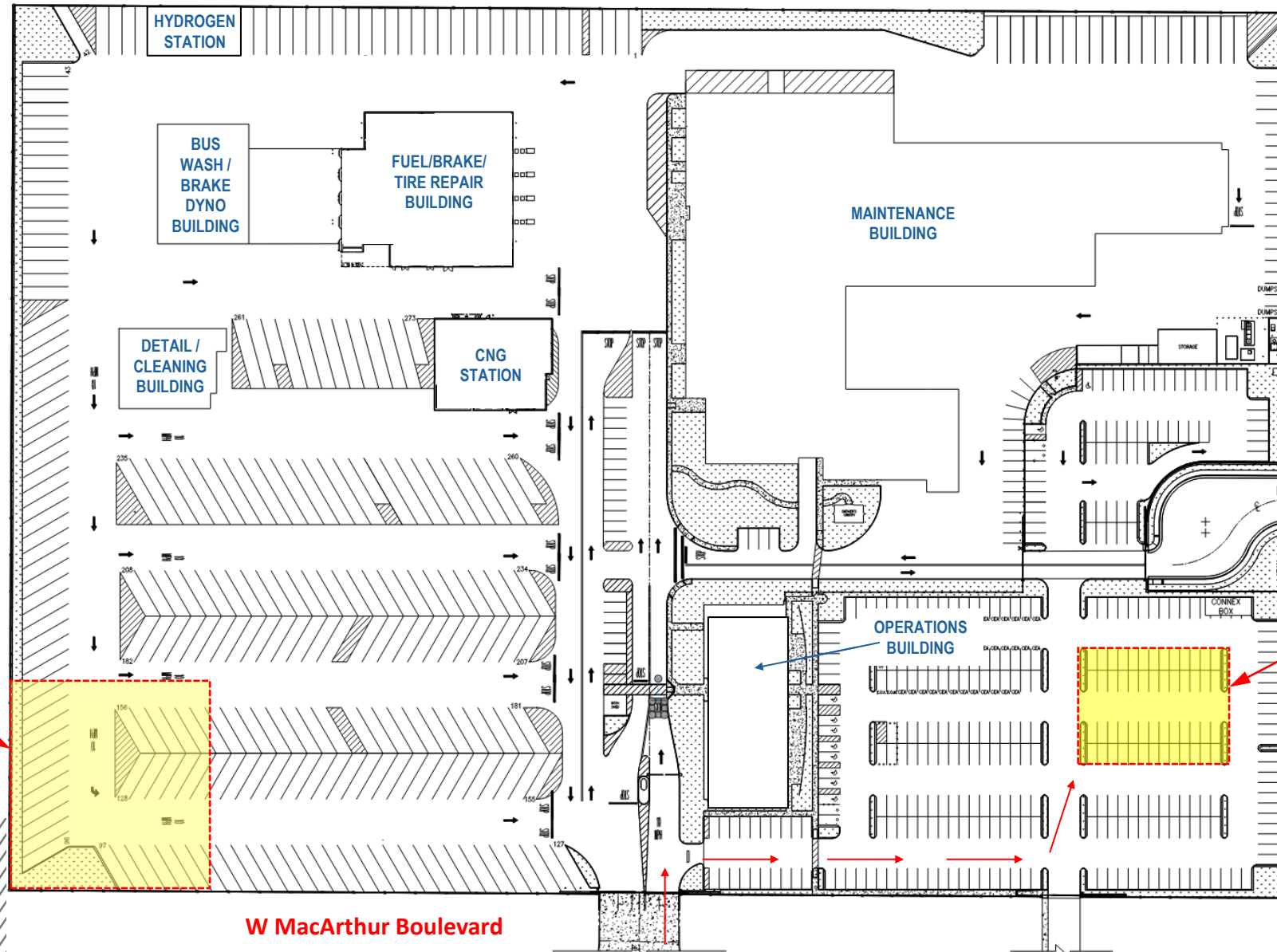
Summary of Project (cont.)

- Contractor shall provide and maintain its own sanitary facilities within the project laydown area approved by OCTA.
- Contractor shall provide a signage identifying project laydown area, including project name, contractor name and contact information, and finish date of project.
- Contractor and its staff (and visitors) are required to sign-in at a designated area within the bus base at beginning of each work shift/site visit, then sign-out when leaving the site.

OCTA-Approved Parking Area

- Vehicle operators must not exceed 10 mph within the bus base.
- Vehicle operators must follow the designated directional traffic flow of the bus base, and must comply with posted signs and traffic control devices.

Area of Work
(Approx.)



OCTA-Approved
Parking Area

- Questions?



- Reminder.... Bids are due by 11:00 A.M. on April 8, 2025
- Bid Opening Instructions:
 - Hand delivered: must be time stamped at OCTA Lobby Reception
 - Public Bid Opening: will be held in Conference Room 101 and via teleconference using the following login credentials:
 - Call-in Number: 1-916-550-9867
 - Conference ID: 594 839 053#
 - Join the meeting now
 - Callers are requested to dial in and mute the call.
- Please register on CAMM NET
- Thank you for your interest in OCTA!



PRE-BID CONFERENCE REGISTRATION

IFB No. 5-3922

Date: March 18, 2025

Title: Installation of Battery Electric Bus Chargers and Electrical Infrastructure at Santa Ana Bus Base

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: _____