

COUNTY OF ALAMEDA

ADDENDUM No. 1

to

Project No. 20118

for

Alameda County Sheriff’s Office Regional Training Center Tower Project

**Pre-Bid Conference
Held on February 16, 2022**

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1. Pre-bid conference presentation

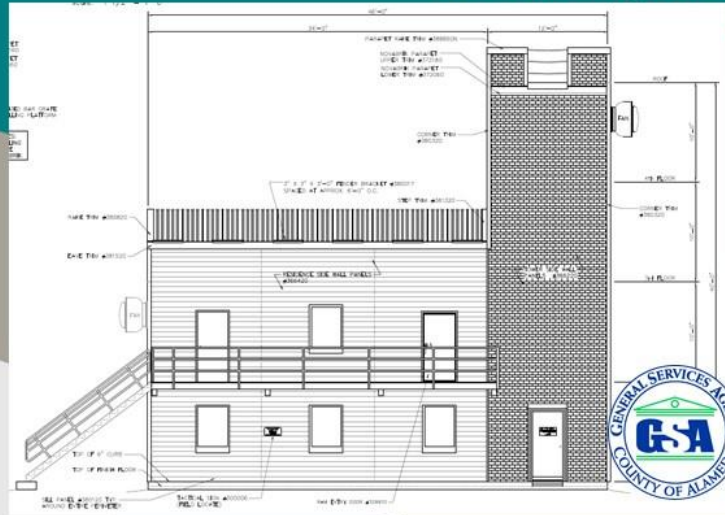


ALEMEDA COUNTY SHERIFF'S OFFICE TACTICAL TOWER PROJECT

MANDATORY REQUEST FOR PROPOSAL CONFERENCE

ALAMEDA COUNTY GSA PROJECT # 20118

FEBRUARY 16, 2022



MS TEAM Meeting Protocols

Welcome to the Mandatory RFP PRE-PROPOSAL CONFERENCE

- Roll Call: Please use the chat box to sign-in & type your information: Your Name, Name of the Company, Phone number, E-mail and the discipline/entity.
 - This meeting is mandatory for the Prime Contractors, participants/ sub-contractors will need to use this meeting for networking purposes to connect with any of the Primes
 - All questions need to be input in the chat-box . We will have a Q & A at the end of presentation & answer all questions if time allows. If you need further clarifications, please raise your hand in “Floating Tool Bar” and host will monitor who is next to speak.
- MS Team Meeting will be recorded.
- Minutes will be distributed to attendees, along with the attendee list
- During Q & A : One person speaking at a time. Please state your name and company before speaking.



RFP conference agenda

- I. Introduction and Roll Call – Isabelle (5 min)
- II. Purpose of this Conference - Isabelle (5 min)
- III. Project Background / Program/ Schematic Design – Isabelle /AE-3 (10 min)
- IV. General Requirements County overview – Isabelle (5 min)
- V. Enhanced Construction Outreach Program–Alameda County - OAP (5 min)
- VI. Contractor Technical Assistance Program – Carol Henry (5 min)
- VII. Addendum – Isabelle (5 min)
- VIII. Q & A / Adjournment – (10 min)

Important Note:

Responses to inquiries and discussions occurring at this pre-conference shall in no way change or modify the RFP requirements.

The RFP documents will be affected only by addenda that will be issued prior to the proposal date.



Project Background

- **Summary**

The Alameda County Sheriff's Department (ACSO) Regional Training Center (RTC) has acquired a 4000 Series Tactical Tower as manufactured by Fire Facilities. The tower will be used to replicate a residence in order to perform tactical exercises. This tower shall be installed near the firearms training center located in Dublin CA. Specifics of this installation:

- Prefabricated parts shipped and stored at site, ready for erection
- 46' x22" footprint tower
- 4 story tower for rappelling practice
- 1st floor will contain master hardware for artificial smoke distribution
- 2nd floor interior will contain moveable walls for tactical exercises
- Concrete Pad foundation as per specifications provided by mfg.
- Electrification of tower for:
 - Exterior exhaust fans provided
 - Smoke generated machine provided
 - Exterior grade lighting throughout tower
 - Service outlets
 - Power for future data hub within tower



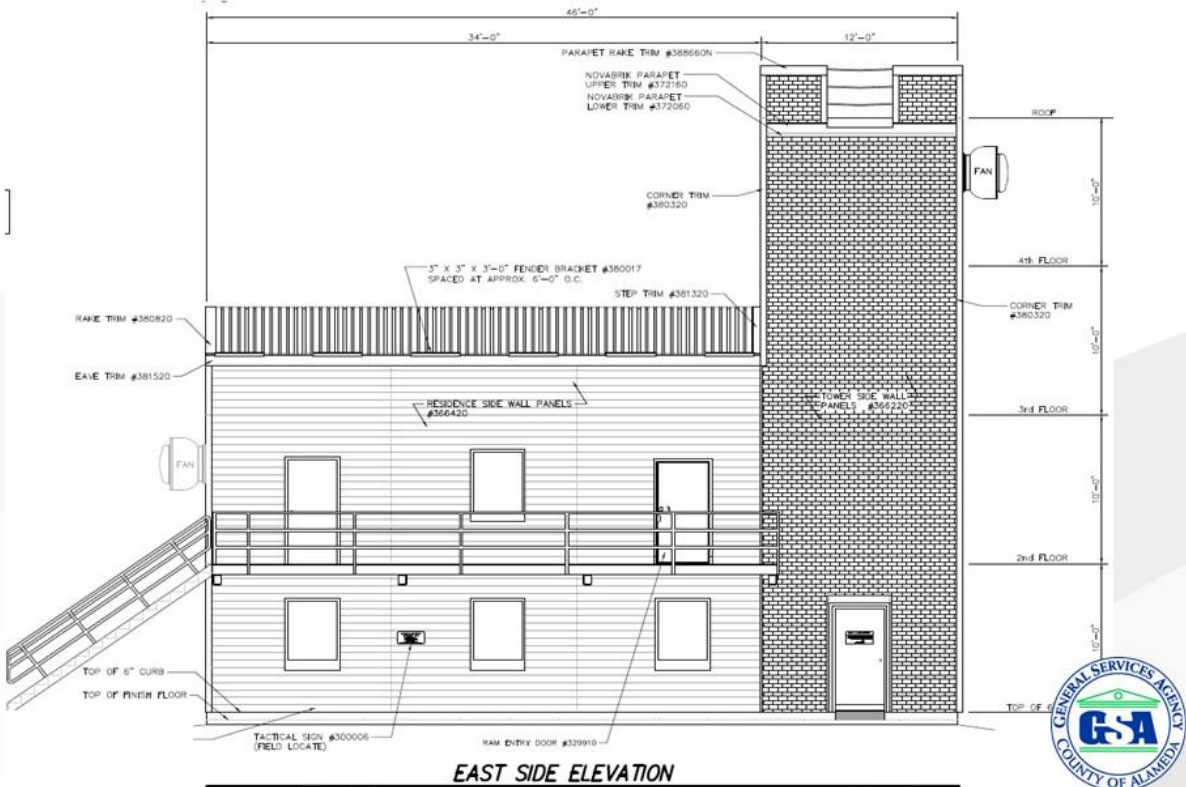
Key overview of design

Primary Design

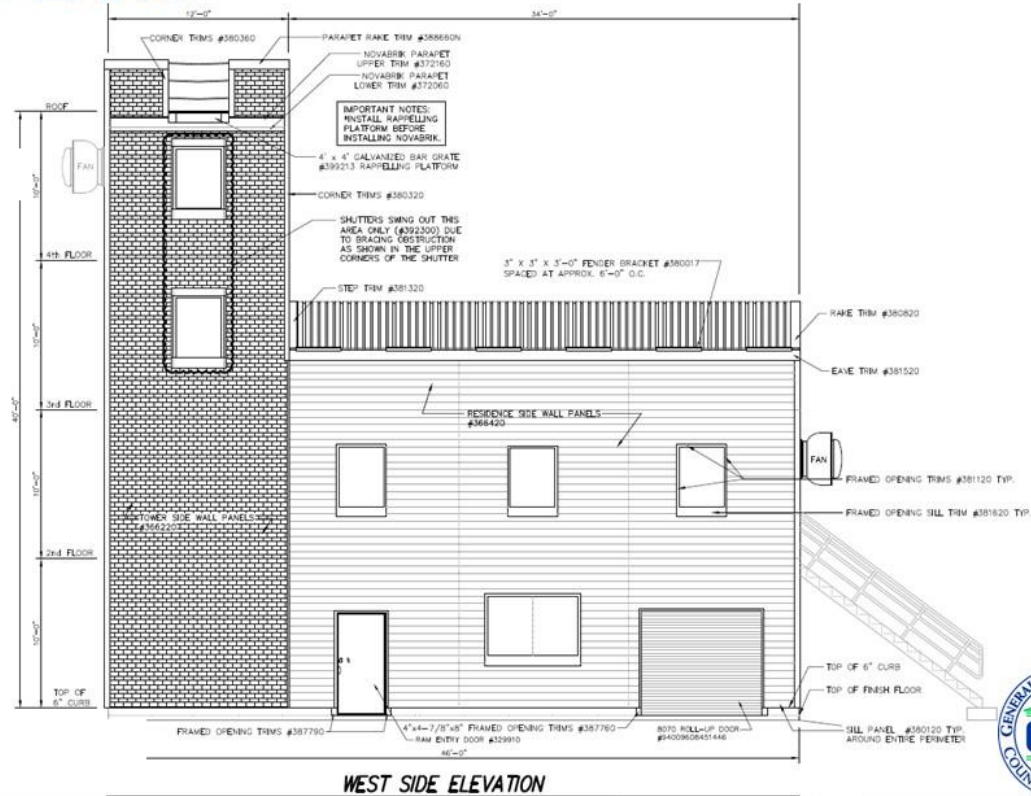
- Ae3 Partners Inc. Has been secured for the following elements:
 - Foundation and structural design
 - Electrical Plan.
- Vendor Fire Facilities will supply tower and installation details



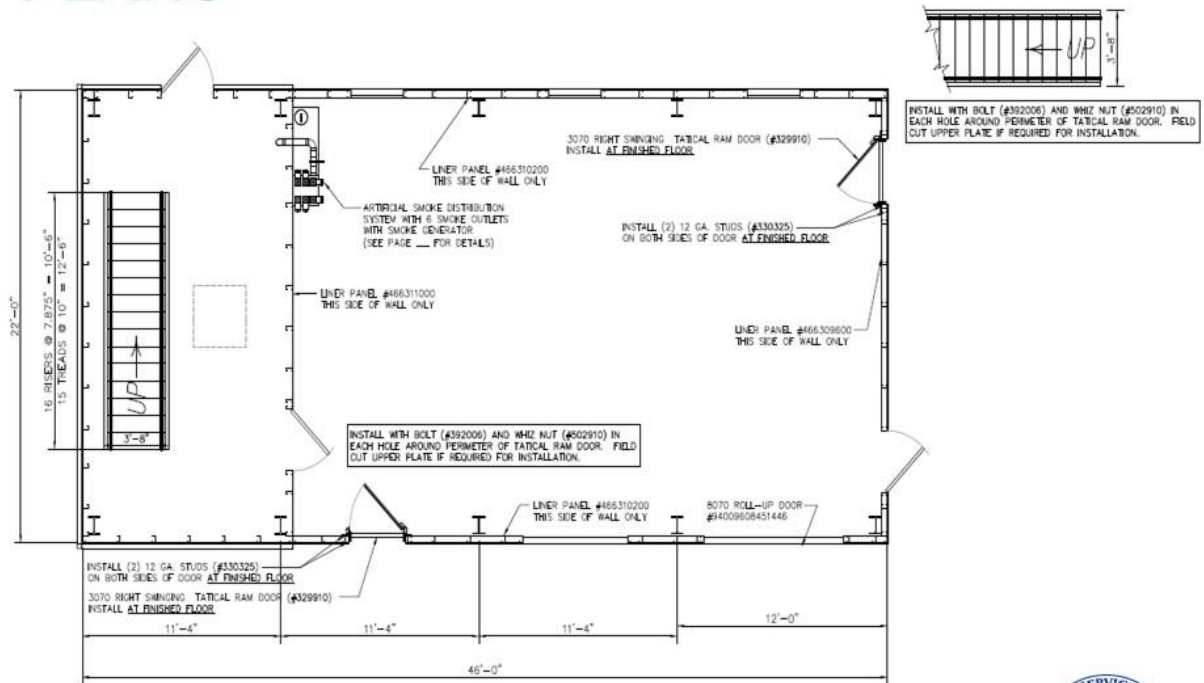
PLANS



PLANS



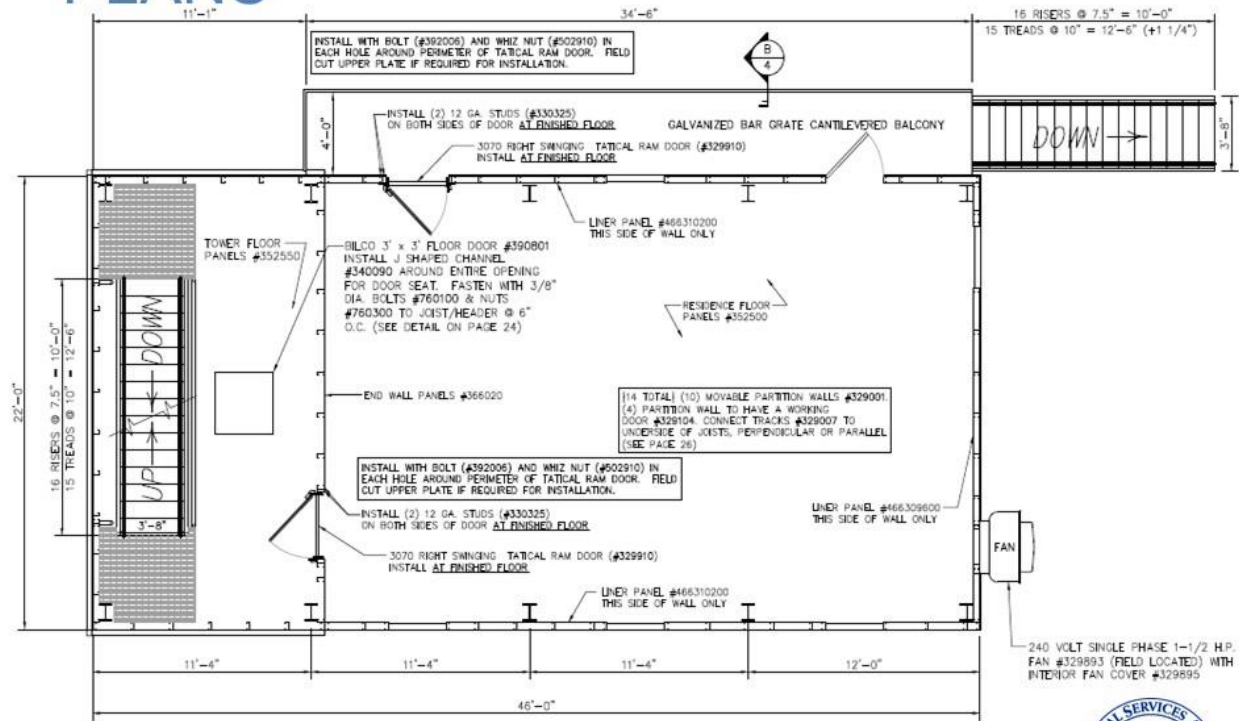
PLANS



FIRST FLOOR PLAN



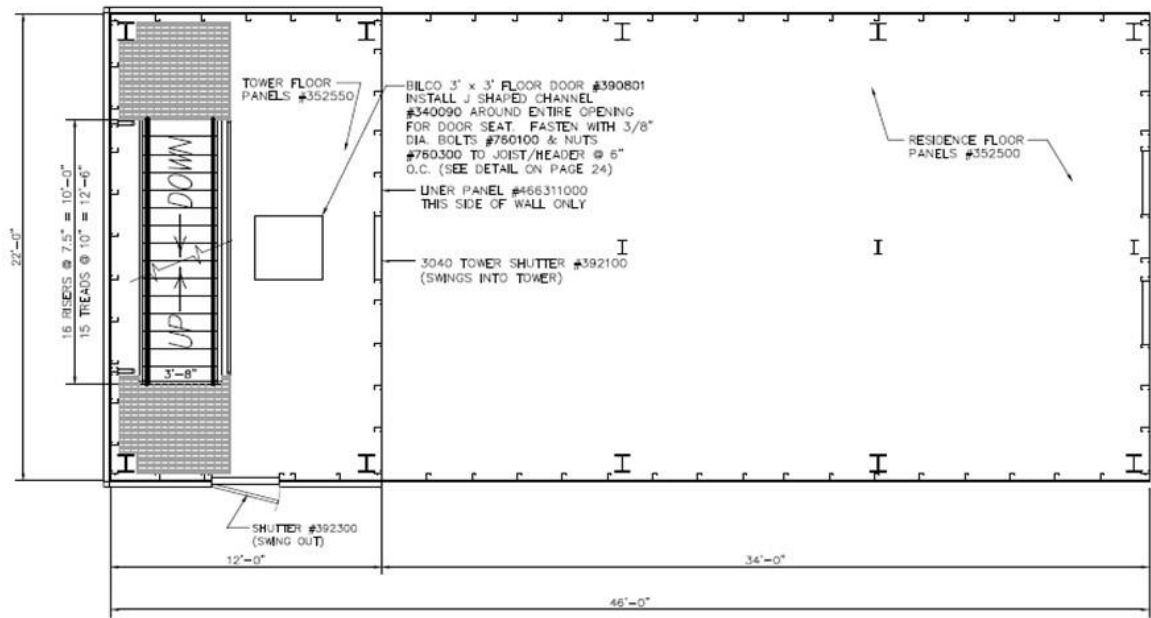
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SECOND FLOOR PLAN



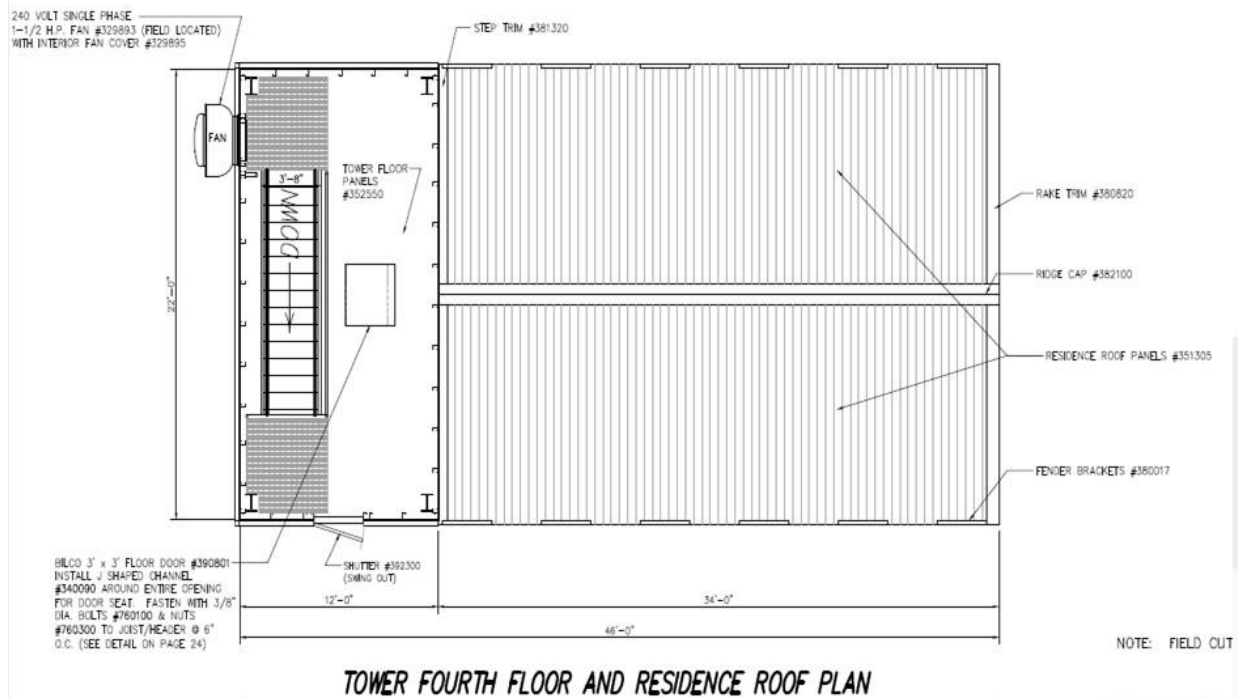
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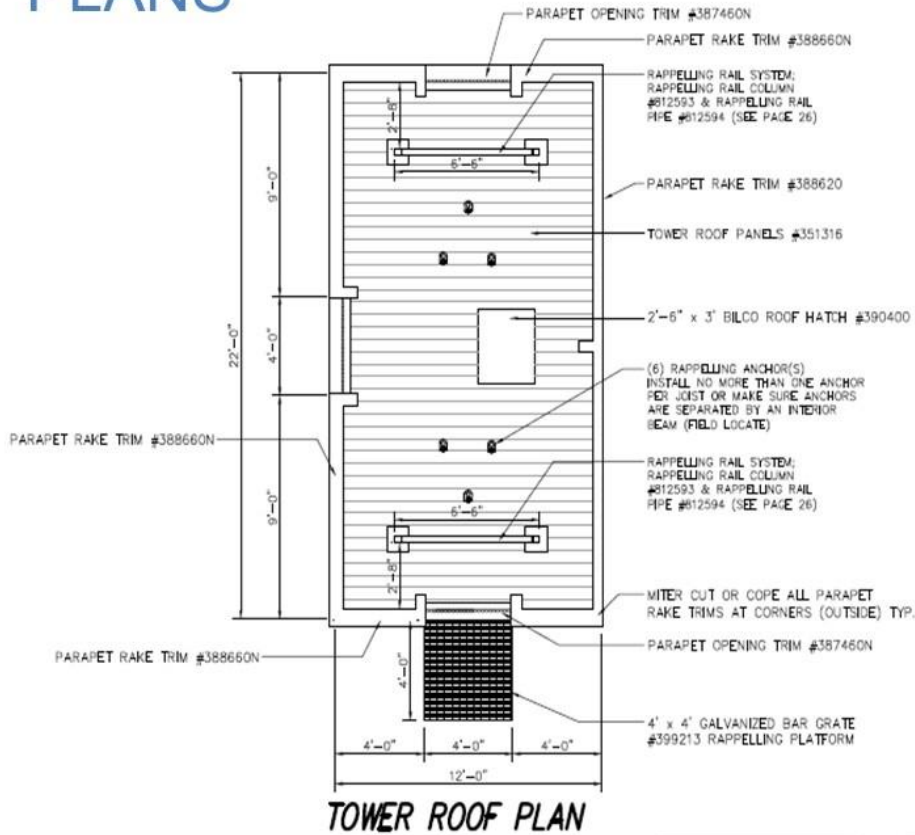
TOWER THIRD FLOOR & ATTIC PLAN



PLANS



PLANS



Overview: Alameda County Administrative Requirements

- Please insure to read Specification Documents DIV 00 and 01. They spell out the requirements for the administration work related to this project.
- Current California DIR registration numbers are required for all Primes and subcontractors at time of proposal submission. This will be a prevailing wage job with certified payroll records required to be uploaded into DIR. Additional County requirements are as follows:
 - This is a permitted project. Plan review is complete. Inspections shall be conducted through the general contractor
 - Public Health Orders
 - <https://covid-19.acgov.org/index.page> *Must be incorporated in safety plans*
 - Security Background checks will be required
 - Use of Elation Systems Software for Payroll and Payments:
 - Both Primes and all subcontractors must use Elation for:
 - ☐ Certified Payroll – uploaded here first then into DIR
 - ☐ Acknowledgement of Payments received by both Prime from County and Subcontractors from Primes Foundation and structural review
 - ☐ Prime to upload SLEB and Minority and women owned Business certification within Elation Systems



ECOP PROGRAM



Enhanced Construction Outreach Program (ECOP) Purpose

The purpose of the Enhanced Construction Outreach Program is to encourage the participation of:

- Local Business Enterprise (**LBE**)
- Small Local Business Enterprise (**SLBE**)
- Minority Owned Business Enterprise (**MBE**)
- Woman Owned Business Enterprise (**WBE**)

in Alameda County, General Services Agency (GSA) construction projects.



ECOP CONTRACTOR PARTICIPATION GOALS



➤ **LOCAL BUSINESS ENTERPRISE (LBE) – 60%**

➤ **SMALL LOCAL BUSINESS ENTERPRISE (SBE) – 20%**

- This program shall include subcontractors, to include manufacturers, suppliers and truckers
 - The County shall award construction contracts to the lowest responsible bidder, as required by law
- The LBE prime contractor may count a portion or all of its work towards meeting the goal and/or the LBE goal may be achieved by the use of sub-contractors
- The SBE prime contractor may count a portion or all of its work towards meeting the goal and/or the SBE goal may be achieved by the use of sub-contractors

***The SBE prime may also count a portion or all of its work toward both the LBE and SBE goals.**



ECOP SUBCONTRACTOR PARTICIPATION GOALS



➤ **MINORITY BUSINESS ENTERPRISE (MBE) – 15%**

➤ **WOMEN BUSINESS ENTERPRISE (WBE) – 5%**

The County shall award construction contracts to the lowest responsible bidder, as required by law

The M/WBE goals must be achieved by the use of MWBE subcontractors, to include manufacturers, suppliers and/or truckers

*A certified M/WBE prime contractor **may not** apply the percentage of his/her work toward meeting the goals as set forth above. A M/WBE subcontractor meeting the definition of both an MBE and a WBE **may not** be applied to both required goals. The percentage of M/WBE firms utilized for the project described herein can only be applied to either MBE or WBE required goals.

***Prime contractors are strongly encouraged to sub-contract with local certified M/WBEs to meet the goals**



ECOP CERTIFICATION REQUIREMENTS



- **SBE/SLBE ECOP Compliant Certifying Agencies:**
Alameda County Transportation Commission (Alameda CTC),
California Department of General Services (DGS),
Port of Oakland
and when the State SBE definition is met – Alameda County (SLEB)
- **When the State SBE definition is met, M/WBE ECOP Compliant Certifying Agencies:**
DBE/ACDBE certification from any California Unified Certification Program (CUCP) member agency, as long as it meets the County's MBE/WBE certification criteria.
Bay Area Rapid Transit (BART)
SMBE/SWBE certification from California Department of Transportation (Caltrans)
CPUC Supplier Clearinghouse
City of Los Angeles
Western Regional Minority Supplier Development Council (WRMSDC)
Women's Business Enterprise National Council (WBENC)



ECOP SUMMARY



1.	60% Local Business Enterprise (LBE) Participation Goal	A Local Alameda County business is one with fixed offices located in and having a street address within the County for at least 6 months prior to the date upon which a request for bids is issued and holds a valid business license issued by the County or city within the County.
2.	20% Small Business Enterprise (SBE) Participation Goal	A Small business meets the current State of California definition of less than \$15 Million in annual revenues and has less than 100 employees over the last 3 years or is a manufacturer with 100 or fewer employees and meets the above definition of a Local Business.
3.	15% Minority Business Enterprise (MBE) SUBCONTRACTING Participation Goal	MBE participation must be SUBCONTRACTED and may NOT consist of any WBE or Prime participation
4.	5% Woman Owned-Business Enterprise (WBE) SUBCONTRACTING Participation Goal	WBE participation must be SUBCONTRACTED and may NOT consist of any MBE or Prime participation



GOOD FAITH EFFORTS – FORM 101A



ECOP GOALS

COMPLIANCE TABLE

SEE GOOD FAITH EFFORT (GFE) INSTRUCTIONS BELOW

ECOP Form 101A

General Contractor Name:	
Project #	Project Name:
Total Contract Amount (BID):	

ECOP GOALS: 60% Local (LBE FIRMS)						
Name (Prime or Subcontractor)	LBE Location (City)	Business License Issued By	Lic Expiration Date mm/dd/yyyy	Work To Be Performed	Dollar Value of Contract	Auto Percent



GOOD FAITH EFFORTS – FORM 101B



ECOP GOALS						
COMPLIANCE TABLE Continued						
ECOP Form 101B						
ECOP GOALS: 20% Small (SLBE Firms)						
Name (Prime or Subcontractor)	SLBE Location (City)	Certified By	SLBE Cert Expiration Date	Work To Be Performed	Dollar Value of Contract	Auto Percent



GOOD FAITH EFFORTS – FORM 102A



ECOP GOALS COMPLIANCE TABLE Continued						ECOP Form 102A
ECOP GOALS: 15% Minority (MBE FIRMS)						
Name (Must be Subcontractor)	MBE Location (City)	Certified By	MBE Cert Expiration Date	Work To Be Performed	Dollar Value of Contract	Auto Percent



GOOD FAITH EFFORTS – FORM 10



ECOP GOALS
COMPLIANCE TABLE Continued

ECOP Form 102B

ECOP GOALS: 5% Woman (WBE FIRMS)						
Name (Must be Subcontractor)	WBE Location (City)	Certified By	WBE Cert Expiration Date	Work To Be Performed	Dollar Value of Contract	Auto Percent



GOOD FAITH EFFORTS – FORM 102C



GOOD FAITH EFFORT INSTRUCTIONS CHECKLIST		ECOP FORM 102C
See County of Alameda Supplementary Instructions to Bidders Section 00 22 19 for complete Good Faith Effort requirements summarized below. See Required Good Faith Efforts for acceptable documentation to support that GFEs (1-9 below) were made. Indicate Yes or No with "X" and type in requested documentation in right column.		
	Yes	No
1. Attended pre-solicitation/pre-bid meetings held by GSA		
If yes, note documentation:		
2. Identified and selected items for performance by MWSLBE's		
If yes, note documents submitted to support items identified and selected:		
3. Advertised not <10 calendar days before bids opened in publication specified by GSA per GSA specification		
If yes, note publications and attach advertisement:		
4. Written notice to number of MWSLBEs specified on bid specs		
Note documentation and attach written notice(s) -		
5. Follow-up initial solicitations of interest with MWSLBEs		
If Yes, note documentation and attach proof of follow-up:		
6. Provided interested MWSLBEs with information about plans, specs and requirements		
If Yes, note documentation and attach proof of response -		
7. Requested assistance from MWSLBE community organizations that provide assistance in recruitment and placement of MWSLBEs		
If Yes, note documents and attach proof of requests (date, organization name, contact name, phone number, summary) -		
8. Negotiated in good faith w/MWSLBEs and did not unjustifiably reject MWSLBE bids		
If Yes, note documentation and attach proof of negotiations/acceptance -		
9. Advised and made efforts to assist interested MWSLBEs in obtaining bonds, lines of credit or insurance		
If Yes, note documents and attach proof of assistance -		



ECOP QUESTIONS?



For additional information, please contact the General Services Agency's Office of Acquisition Policy.

Joan Quillio, Contract
Compliance Officer

tel. 510/208-9584

email: joan.quillio@acgov.org





CONTRACTOR TECHNICAL ASSISTANCE PROGRAM

The Contractor Technical Assistance Program (CTAP) was designed to increase participation of small, local, minority, and women owned businesses in Alameda County's construction contracting opportunities. The program is sponsored by the General Services Agency (GSA) and administered by Merriwether & Williams Insurance Services.

We provide a wide array of technical assistance and resources including bonding support, certification assistance and contractor development. Contractors who participate in CTAP are eligible for guarantees up to 40% of the bond amount or \$750,000, whichever is less for work on Alameda County contracts.





CONTRACTOR TECHNICAL ASSISTANCE PROGRAM

Eligibility Requirements

Contractors that are both:

Located in Alameda County **and**

Eligible to participate in one of the following certifications:

Alameda County Small Local Emerging Business (SLEB)

State Small Business Enterprise (SBE)

US Department of Transportation Disadvantaged Business

Enterprise (DBE)

MBE, WBE, and LBE

Prime contractors may seek M/WBE and S/LBE subcontractor referrals from CTAP to assist in meeting ECOP goals.





MERRIWETHER & WILLIAMS
ALAMEDA COUNTY TECHNICAL
ASSISTANCE PROGRAM

Carol Henry, Program
Manager
1970 Broadway St., Suite
1225
Oakland, CA 94612
510-740-6922 ext. 710
Carol@imwis.com
www.IMWIS.com

Judy Singharath, Program
Marketing Manager
1970 Broadway St., Suite 1225
Oakland, CA 94612
Tel. 510-740-6922
judy@imwis.com
www.IMWIS.com



Important dates & Addendums

- Project Milestones:

- i. **February 23, 2022**, 10:00AM -SITE VISIT - MANDATORY
 - i. 5301 Madigan Road Dublin ACSO Firearms, Classroom 4
 - i. Masks are required for meeting room
 - ii. Temperature scans will be taken prior to entrance
- ii. **March 1, 2022**. Last day for supply questions related to project
- iii. **March 15, 2022**. Proposals Due: 2:00 pm 1401 Lakeside Drive
- iv. **March 21, 2022** (revised from March 22), Notification of intent to award
- v. **April 29, 2022** (revised from June 16, 2022), Estimated NTP:

- Addenda:

Addendum #1 Posting- 2/22 Attendance and any questions from conference.

Addendum #2 Posting – 3/08 Pending final questions from contractors



Q & A / Adjournment

- Please raise your hand and you will be unmuted.
- State your name and company before speaking.

Thank you.

Isabelle Beauchamps - (510) 499-4029

isabelle.beauchamps@acgov.org



End of Pre-bid conference presentation

2. Updated Division 00 01 09, Summary Bidding Calendar



Alameda County General Services Agency
ACSO TACTICAL TRAINING TOWER

DOCUMENT 00 01 09

SUMMARY BIDDING CALENDAR - REVISED 2/15/22

NOTICE – THIS SUMMARY IS FOR INFORMATIONAL PURPOSES ONLY AND DOES NOT LIST ALL DATES, OR TIMES IN THE BIDDING DOCUMENTS. The dates and times listed may not be relied upon or enforced. This summary does not form a part of the contract documents and does not establish contractual obligations. All bidders and contractors must refer to the actual documents for all applicable dates, times and time periods.

Contract Documents Available	January 31, 2022	00 11 16 Notice to Bidders
Mandatory Pre-Bid Conference - On line – click here	February 16, 2022, 10:00 AM	00 11 16 Notice to Bidders
Mandatory Site Visit	February 23, 2022, 10:00 AM	00 45 01 Site Visit Certification
Last Day for Receipt of Requests for Substitutions before Receipt of Bids	March 1, 2022	00 21 13 Instructions to Bidders
Last Day for Receipt of Questions	March 1, 2022	00 21 13 Instructions to Bidders
Receipt of Bids and Bid Opening	March 15, 2022; 2:00 PM	00 11 16 Notice to Bidders
Last day to submit ECOP forms 101A, 101B and 102	March 17, 2022; 2:00 PM	00 22 19 Supplemental Instructions to Bidders-Enhanced Construction Outreach Program
Estimated Date of Notice of Intent to Award	March 21, 2022	00 11 16 Notice to Bidders
Last Day to Submit Bid Protest	March 28, 2022, 5:00 PM	00 21 13 Instructions to Bidders

Notice of Award Issued	March 29, 2022	00 51 00 Notice of Award
Submit Post-Award Documents	April 29, 2022	00 21 13 Instructions to Bidders
Last Day to Submit Escrow Bid Documentation	April 29, 2022	00 56 00 Escrow Bid Documentation
Anticipated Notice to Proceed	April 29, 2022	00 55 00 Notice to Proceed
Contract Duration Begins	May 2, 2022	00 55 00 Notice to Proceed
Last Day to Submit Preliminary Schedule, etc. per Notice to Proceed	May 9, 2022	00 55 00 Notice to Proceed
Contract Duration	135 DAYS	00 52 13 Agreement Form – Stipulated Sum (Single-Prime 00 11 16 Notice to Bidders
Contract Duration Ends	September 21, 2022	00 55 00 Notice to Proceed
Inspections	October 5, 2022	

END OF DOCUMENT

3. Updated Division 01 10 00, Summary of Work

Changes made to the original RFP document are highlighted,



DOCUMENT 01 10 00

SUMMARY OF WORK

PART 1 - GENERAL

1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents must be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions
- B. Special Conditions.
- C. Construction Waste Management Document 01 74 19

1.02 SUMMARY OF WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of this Contract may consist of the following:

The construction of a 4 story training tower. Components will be shipped prefabricated from preselected vendor. Construction will include the necessary concrete foundation and electrical work as spelled out in construction drawings and specifications.

1.03 CONTRACTS

- A. Perform the Work under a single, fixed-price Contract.
- B. Any bid item may be deleted in total or in part prior to or after award of Contract without compensation in any form or adjustment of other bid items or prices.

1.04 WORK BY OTHERS

- A. Non-Applicable. While no other Work on the Project is anticipated on the parcel, there will be a need for access to connex boxes on parcel throughout construction phases:

1.05 CODES, REGULATIONS, AND STANDARDS

- A. The codes, regulations, and standards adopted by the state and federal agencies having jurisdiction shall govern minimum requirements for this project. Where codes, regulations, and standards conflict with the Contract Documents, these conflicts shall be brought to the immediate attention of the County and the Architect.
- B. Codes, regulations, and standards shall be as published effective as of date of bid opening, unless otherwise specified or indicated.

1.06 PROJECT RECORD DOCUMENTS:

- A. Contractor shall maintain on Site one set of the following record documents; Contractor shall record actual revisions to the Work:
 - (1) Contract Drawings.
 - (2) Specifications.
 - (3) Addenda.
 - (4) Change Orders and other modifications to the Contract.
 - (5) Reviewed shop drawings, product data, and samples.
 - (6) Field test records.
 - (7) Inspection certificates.
 - (8) Manufacturer's certificates.
- B. Contractor shall store Record Documents separate from documents used for construction. Provide files, racks, and secure storage for Record Documents and samples.
- C. Contractor shall record information concurrent with construction progress.
- D. Specifications: Contractor shall legibly mark and record at each product section of the Specifications the description of the actual product(s) installed, including the following:
 - (1) Manufacturer's name and product model and number.
 - (2) Product substitutions or alternates utilized.
 - (3) Changes made by Addenda and Change Orders and written directives.

1.07 EXAMINATION OF EXISTING CONDITIONS

- A. The Contractor shall be held to have examined the Project Site and acquainted itself with the conditions of the Site or of the streets or roads approaching the Site.
- B. Prior to commencement of Work, Contractor shall survey the Site and existing buildings and improvements to observe existing damage and defects such as cracks, sags, broken, missing or damaged glazing, other building elements and Site improvements, and other damage.

- C. Should Contractor observe cracks, sags, and other damage to and defects of the Site and adjacent buildings, paving, and other items not indicated in the Contract Documents, Contractor shall immediately report same to the County and the Architect.

1.08 CONTRACTOR'S USE OF PREMISES

- A. If unoccupied and only with County's prior written approval, Contractor may use the building(s) at the Project Site without limitation for its operations, storage, and office facilities for the performance of the Work. If the County chooses to beneficially occupy any building(s), Contractor must obtain the County's written approval for Contractor's use of spaces and types of operations to be performed within the building(s) while so occupied. Contractor's access to the building(s) shall be limited to the areas indicated.
- B. If the space at the Project Site is not sufficient for Contractor's operations, storage, office facilities and/or parking, Contractor shall arrange and pay for any additional facilities needed by Contractor.
- C. Contractor shall not interfere with use of or access to occupied portions of the building(s)/ adjacent connex storage containers or adjacent property.
- D. Contractor shall maintain drive path, corridors, stairs, halls, and other exit-ways of building clear and free of debris and obstructions at all times.
- E. No one other than those directly involved in the demolition and construction, or specifically designated by the County or the Architect shall be permitted in the areas of work during demolition and construction activities.
- F. The Contractor shall coordinate with the Sheriff, the use of existing security fence and maintain gate security when not in use. Keys to this fencing will be coordinated through Sheriff and County due to Connex access requirements by ACSO.

1.09 PROTECTION OF EXISTING STRUCTURES AND UTILITIES

- A. The Drawings show above-grade and below-grade structures, utility lines, and other installations that are known or believed to exist in the area of the Work. Contractor shall locate these existing installations before proceeding with excavation and other operations that could damage same; maintain them in service, where appropriate; and repair damage to them caused by the performance of the Work. Should damage occur to these existing installations, the costs of repair shall be at the Contractor's expense and made to the County's satisfaction.
- B. Contractor shall be alert to the possibility of the existence of additional structures and utilities. If Contractor encounters additional structures and utilities, Contractor will immediately report to the County for disposition of same as indicated in the General Conditions.

- C. Contract shall employ utility locating services to locate any underground utilities within the limits of work prior to the start of any excavating work. Contractor shall subsequently be responsible for repairs of any located underground utilities damaged by construction activities.

1.10 UTILITY SHUTDOWNS AND INTERRUPTIONS

- A. Contractor shall give the County a minimum of three (3) days written notice in advance of any need to shut off existing utility services or to effect equipment interruptions. The County will set exact time and duration for shutdown, and will assist Contractor with shutdown. Work required to re-establish utility services shall be performed by the Contractor.
- B. Contractor shall obtain County's written approval as indicated in the General Conditions in advance of deliveries of material or equipment or other activities that may conflict with County's use of the building(s) or adjacent facilities.

1.11 STRUCTURAL INTEGRITY

- A. Contractor shall be responsible for and supervise each operation and work that could affect structural integrity of various building elements, both permanent and temporary.
- B. Contractor shall include structural connections and fastenings as indicated or required for complete performance of the Work.

1.12 WORK SEQUENCE

- A. Contractor shall be responsible for compliance with all requirements outlined in the hazardous materials sections of the Contract Documents.
- B. Construct Work in stages and at times to accommodate County operation requirements during the construction period; coordinate construction schedule and operations with the County.
- C. Phasing Schedule included in item 1.13 must be adhered to. Moving dates are included in the Phasing Schedule to show planned windows for relocation of building occupants. Liquidated damages may be assessed as described in the Contract Documents for failure to achieve milestone dates.
- D. This parcel may be occupied during construction. In that case: County will provide contractor with schedule of uses; at the site during the construction period; Contractor is to coordinate work with the County and maintain safe access to all buildings/storage boxes at all times and to not disrupt ongoing uses. Contractor must comply with the following requirements:
 - (1) If Contractor must shut down power to any part of the site, Contractor must provide temporary power for that section of the site.

- (2) Scope of work includes utility and systems upgrade and replacement that may impact the entire site. Work must be coordinated so that site-wide systems remain functional at all times until new systems work is complete and tested.

1.13 PHASING SCHEDULE

No.	Milestones	Estimated Duration
1	Anticipated Notice To Proceed	1 day
2	Safety Plan & Completion of upload into Elation project details from Prime and Subcontractors	7 days
3	Site grading / form setting; concrete foundation	33 days
4	Tower erection and associated work	94 days
5	Completion	135 days

- A. The “Duration” in the phasing schedule indicates the estimated amount of time each milestone is expected to take.
- B. The “Completion” line in the phasing schedule indicates the estimated amount of time for the entire project from the anticipated Notice To Proceed. It also indicates that the following must be complete:
- (1) The entire scope of work for the milestone work must be complete, including all utility work up to the building and all final termination and operation of all building systems.
 - (2) All punch list work must be complete.
 - (3) Maintenance and Operations Manuals must be submitted to the County.
 - (4) All required testing must be complete.
 - (5) All training for all building systems must be complete.
 - (6) A minimum of six (6) keys for each and every lock must be provided. Where fewer keys are specified elsewhere in the Contract Documents, provide a minimum of 6 keys. All keys must be permanently stamped with three (3) characters identification as directed by the County.
- C. Record Documents for the scope of work of each Milestone included in the Phasing Schedule must be submitted within one week after completion of the Milestone. AutoCAD files to be provided at Final Contract Completion
- D. Notice to proceed date is the anticipated date of issuance of the Notice to Proceed. If the Notice to Proceed is issued after the date indicated in the Phasing schedule, the start and completion dates of Milestone No. 1 and No. 8 will be adjusted by the number of days that the Notice to Proceed is delayed.

PART 2 – PRODUCTS.

- A. The project consists of erecting the prefabricated tower components as supplied by Alameda County. These products will be supplied by vendor (Fire Facilities) which shall include all necessary construction drawings and documentation to build the product per manufacturer specifications

PART 3 – EXECUTION Not Used.

END OF DOCUMENT



4. Updated Division 01 45 00, Quality Control

Changes made to the original RFP document are highlighted,



DOCUMENT 01 45 00

QUALITY CONTROL

PART 1 - GENERAL

1.01 RELATED DOCUMENTS AND PROVISIONS:

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- D. General Conditions, including, without limitation, Inspections and Tests, Uncovering of Work and Non-conforming of Work and Correction of Work;
- E. Special Conditions.

1.02 RELATED CODES:

- A. The Work is governed by requirements of Title 24, California Code of Regulations ("CCR"), and the Contractor shall keep a copy of these available at the job Site for ready reference during construction.

1.03 OBSERVATION AND SUPERVISION:

The County and Architect or their appointed representatives will review the Work and the Contractor shall provide facilities and access to the Work at all times as required to facilitate this review. Administration by the Architect and any consulting Structural Engineer will be in accordance with applicable regulations.

1.04 TESTING AGENCIES:

- A. Testing agencies and tests shall be in conformance with the General Documents. .
- B. Testing and inspection in connection with earthwork shall be under the direction of the County's consulting soils engineer, if any, referred to hereinafter as the "Soils Engineer."
- C. Testing and inspection of construction materials and workmanship shall be performed by a qualified laboratory, referred to hereinafter as the "Testing Laboratory." The Testing Laboratory shall be under direction of an engineer registered in the State of California, shall conform to requirements of ASTM E329, and shall be employed by or in contract with the County.

1.05 TESTS AND INSPECTIONS:

- A. The Contractor shall be responsible for notifying the Construction Manager of all required tests and inspections. Contractor shall notify the Construction Manager forty-eight (48) hours in advance of performing any Work requiring testing or inspection.
- B. The Contractor shall provide access to Work to be tested and furnish incidental labor, equipment, and facilities to facilitate all inspections and tests.
- C. The County will pay for first inspections and tests required by the “CCR”, and other inspections or tests that the County and/or the Architect may direct to have made, including the following principal items:
 - (1) Tests and observations for earthwork and paving.
 - (2) Tests for concrete mix designs, including tests of trial batches.
 - (3) Tests and inspections for structural steel work.
 - (4) Field tests for framing lumber moisture content.
 - (5) Additional tests directed by the County that establish that materials and installation comply with the Contract Documents.
 - (6) Test and observation of welding and expansion anchors.
- D. The County may at its discretion, pay and back charge the Contractor for:
 - (1) Retests or re-inspections, if required, and tests or inspections required due to Contractor error or lack of required identifications of material.
 - (2) Uncovering of work in accordance with Contract Documents.
 - (3) Testing done on weekends, holidays, and overtime will be chargeable to the Contractor for the overtime portion.
 - (4) Testing done off Site.
- E. Testing and inspection reports and certifications:
 - (1) If initially received by Contractor, Contractor shall provide to each of the following a copy of the agency or laboratory report of each test or inspection or certification.
 - a. The County;
 - b. The Construction Manager, if any;

- c. The Architect;
- d. The Consulting Engineer, if any;
- e. Other Engineers on the Project, as appropriate; and
- f. The Contractor.

PART 2 - PRODUCTS

2.01 TYPE OF TEST AND INSPECTIONS (As Applies to the Project):

A. Slump Test
ASTM C 143

B. Concrete Tests

Testing agency shall test concrete used in the work per the following paragraphs:

(1) Compressive Strength:

- a. Minimum number of tests required: One (1) set of **four (4)** 6" diameter x 12" long cylinders for each 150 cubic yards of concrete or major fraction thereof, placed in one (1) day. See CBC Section 1705.
- b. Test one cylinder at 7 days for information, and **two at 28 days for acceptance**. One (1) cylinder shall be held in reserve and tested only when directed by the Architect or County.
- c. Concrete shall test the minimum ultimate compressive strength in **28 days**, as specified on the structural drawings.
- d. In the event that the **twenty eight (28)** day test falls below the minimum specified strength, the concrete will be deemed defective and shall be removed and replaced upon such direction of the Architect.

C. Reinforcing, Steel

D. Structural Steel Per Title 24 and as noted:

- (1) Material: Steel per Table in Title 24, Section 2712.
- (2) Qualification of Welders (UBC Std. 27-6).

- (3) Shop fabrication (Section 2712(d). Structural steel only).
- (4) Shop and field welding (Section 2712(e)).

END OF DOCUMENT



5. Pre-bid conference attendance roster

The following participants attended the Mandatory Pre-Bid Conference:

Blank fields below indicate no information provided

ATTENDANCE ROSTER

ACSO TACTICAL TOWER - PRE-BID CONFERENCE

February 16, 2022 - 10:00 AM

	Company Name & Address	Contact	Phone	E-mail
1	Alameda County General Services Agency	Isabelle Beauchamps	510-499-4029	isabelle.beauchamps@acgov.org
2	Alameda County General Services Agency	Dave Barba	510-208-3900	david.barba@acgov.org
3	Alameda County General Services Agency	Raphaelle Hallaj	510-208-3753	Raphaelle.Hallaj@acgov.org
4	Alameda County General Services Agency	Detra Dillon	510-208-9632	Detra.Dillon@acgov.org
5	Alameda County General Services Agency	Evelyn Benzon	510-208-9622	evelyn.benzon@acgov.org
6	Merriwether & Williams Insurance Services	Carol Henry	510-879-3285	carol@imwis.com
7	Alameda County Sheriff	Captain Anthony Lopez	510-272-6824	alopez@acgov.org
8	Ae3 Partners	Doug Davis	510-538-9991	doug@ae3partners.com
9	Ae3 Partners	Anna Dunnigan	510-538-9991	annad@ae3partners.com
10	Alameda County Sheriff	Sgt Payam Shannon	209-535-3920	pshannon@acgov.org
11	Federal Bureau of Investigations	Tim Aoyagi	415-652-6107	tmaoyagi@fbi.gov
12	ELLA	Bob Legg	925-575-4433	ellabids@mail.com
13	W. A. Thomas Co. Inc.	Simon Chiu	925-228-9600	bids@wathomas.net; simon@wathomas.net
14	CJW Construction	Katlyn Harvey	714-835-6820	estimating@cjwconstruction.com
15	Calstate Construction	Jared Perry	510-657-1800	jperry@calstate.com
16	TCB Industrial	Candace Doyle	209-303-7469	cmolina@tcbindustrial.net
17	Construction West Services Inc.	Carmen Cruz	925-387-8177	service@cw-si.com

18	Mars Construction	Deyan Dinev	415-610-0444	dddbg@greentechindustry.net
19	Bobo Construction Inc.	Ernan Cuellar	916-383-7777	bestimating@boboconstructioninc.com
20	Frontline GE Construction Inc.	Shankar Sah	701-793 7522	shankar.sah@frontlinegeconstruction.com
21	Zeth Engineering	Hans Tadeja	310-930-9100	hltadeja@gmail.com
22	Burke Diversified	Jason Burke	559-232-6181	jburke@burkediversified.com
23	Bay Construction	Brian Merritt	510-658-7225	yongkay@yahoo.com

End of pre-bid conference attendance roster



6. Request for Add Alt

During the pre-bid conference, the County expressed its desire for bidders to **provide an Add Alternate that would offer the option of accelerating the construction duration**. The contract duration is currently estimated at 135 days (please refer to updated Divisions 00 01 09 and 01 10 00 in this Addendum). If the General Contractor can find ways to save on the schedule (for example concurrently building parts of the tower while the concrete is curing), the early delivery of the project would be of benefit to the client, the Alameda County Sheriff's Office. A contracted construction duration does not affect any of the specifications as provided in the RFP.



7. Questions and Answers during pre-bid conference.

The following questions were asked by participants during the pre-bid conference. Below are the answers that were provided.

Q1) Is this a POA or PSA job?

A1) **Regarding labor agreements, there is no PSCBA (Project Stabilization/Community Benefits Agreements) requirement on this project as it is under \$1 million.**

Q2) Is the railing shown on the drawings provided by the Owner (in the Fire Facilities inventory) or does it need to be provided by the GC?

A2) **The railing is part of the parts provided by the owner/Sheriff's Office.**

