

# COUNTY OF ALAMEDA

## ADDENDUM No. 2

to

## Project No. 20118

for

### Alameda County Sheriff’s Office Regional Training Center Tower Project

**Mandatory Site Visit**

**Held on February 23, 2022**

**Bidders Questions and Answers**

**Submitted by March 1, 2022**

Contents:

1. Site visit attendance roster .....	Page 2
2. Questions and answers .....	Pages 3-5

**1. Mandatory site visit attendance roster**

The following participants attended the Mandatory Site Visit:

ATTENDANCE ROSTER

**ACSO TACTICAL TOWER - MANDATORY SITE VISIT**

February 23, 2022 - 10:00 AM

	<b>Company Name &amp; Address</b>	<b>Contact</b>	<b>Phone</b>	<b>E-mail</b>
<b>1</b>	Alameda County General Services Agency	Isabelle Beauchamps	510-499-4029	isabelle.beauchamps@acgov.org
<b>2</b>	Alameda County Sheriff	Captain Anthony Lopez	510-272-6824	alopez@acgov.org
<b>3</b>	Alameda County Sheriff	Captain Paul Liskey	925-803-7803	PLiskey@acgov.org
<b>4</b>	Alameda County Sheriff	Eldon Earnhardt	925-803-7130	eearnhardt@acgov.org
<b>5</b>	Alameda County Sheriff	Victor Fox	(925) 551- 6973	vfox@acgov.org
<b>6</b>	Ae3 Partners	Doug Davis	510-538-9991	doug@ae3partners.com
<b>7</b>	Ae3 Partners	Anna Dunnigan	510-538-9991	annad@ae3partners.com
<b>8</b>	Federal Bureau of Investigation	Tim Aoyagi	415-652-6107	tmaoyagi@fbi.gov
<b>9</b>	Four Star Erectors	Brendon Chapman	925-580-2590	brendon@4starerectors.com
<b>10</b>	Brooke Electric	Spencer Lawhon	916-708-3580	spencer@brookeelectric.com
<b>11</b>	TCB Industrial	Candace Doyle	209-303-7469	cmolina@tcbindustrial.net
<b>12</b>	Zeth Engineering	Hans Tadeja	310-930-9100	hltadeja@gmail.com
<b>13</b>	FMK	Nicholas Kickpatrick	510-517-9988	GP@FMKconcrete.com
<b>14</b>	Mars Construction	Deyan Dinev	415-610-0444	ddd@greentechindustry.net
<b>15</b>	Burke CC	Jonathan Koehler	916-764-1269	jkoehlersteel@aol.com
<b>16</b>	Bay Construction Co.	Brian Merritt	510-658-7225	yongkay@yahoo.com
<b>17</b>	Construction West	Jeff Carpenter	925-500-3700	jeff@cw-si.com
<b>18</b>	Calstate Construction	Jared Perry	510-657-1800	jaredperry.calstate@gmail.com

**End of mandatory site visit attendance roster**

#### 4. Questions and Answers

The following questions were sent via email to Isabelle Beauchamps. Below are the answers.

Q1) Per spec section 01 50 00 1.07 A. (1) Will a project Identification sign be required?

**A1) A sign is not required.**

Q2) Per Spec Section 01 74 19 1.05 Submittals- Will a waste management plan be required, It seems there may be minimal waste on this project.

**A2) Public Works Agency is requesting the following from the GC for the permit: Construction & Demo Debris Management Form shall be complete. Please see website <https://www.acpwa.org/permits/forms-and-handouts.page>? Please follow all PWA guidelines.**

Q3) Document 00 65 36 Warranty Form, what is the warranty period for this project?

**A3) Warranty on Electrical components and light fixtures should be included for a period of 1 year on workmanship and parts**

Q4) Is there a full inventory list for the training tower so we can check to ensure everything is there, or will we have to use the drawings to look and identify parts?

**A4) The product is on site, as noted during the mandatory site visit. It has not been inventoried. The inventory should be performed by the GC. Please see the Bill of Materials from the manufacturer, Fire Facilities, provided as an attachment.**

Q5) If items are missing from the inventory who is responsible for purchasing replacements?

**A5) In the event that a part is discovered missing during the GC-led inventory, the County is responsible for purchasing the replacement. However, should the GC lose a part after the inventory has been performed, the GC would be responsible for the cost of that part.**

Q6) Has the packaging been opened at all for the training tower and inventoried at time of delivery?

**A6) As was visible during the mandatory site visit, the packaging has been left intact.**

Q7) Who supplies the smoke generator, exhaust fans, and light fixtures. If contractor to supply are there model numbers preferred?

**A7) The smoke generator and exhaust fans are provided by Fire Facilities and part of the inventory that is on site (and needs to be inventoried). Light fixtures are to be provided by the general contractor or their electrical subconsultant. Please refer to Sheet E000 for the Lighting Fixture Schedule.**

Q8) Sheet E100 trench details shows 1-4” data conduit and 5-3/4” conduits. Sheet E200 detail 1 calls for a 1” conduit containing 2 circuits for receptacles under stairs. Which is correct?

**A8) Circuits may be combined in larger conduit as shown on homerun callout**

Q9) Current panel will not allow 5 new conduits to enter due to existing conduits installed. (see attached picture). We can provide options.



**A9) Circuits need to leave panelboard in conduit as allowed by code. All wiring must meet code required conduit fill limitations and ampacity reductions.**

Q10) The 2-3-phase exhaust fans will require a cabinet to accommodate relays for control at start stop push buttons at 1st floor door. Where should this type of equipment be installed inside the tower?

**A10) Per tower manufacturer, the controls are usually located near the artificial smoke distribution area, which is on the first floor of the structure**

Q11) Sheet E300 under general underground installations states that outside building foundation: Use encased schedule 40 pvc or PVC coated metal conduit. Does this mean if we use schedule 40 PVC for the underground to the building it needs to have concrete slurry poured over them? Does this apply to the 4” data conduit?

**A11) Sheet E300, Paragraph 2.1 (A) (1) a. indicates schedule 40 PVC for direct burial.**

Q12) What is required at both ends of the 4” data conduit? Terminal Box, cabinet or just leave covered and open conduit?

**A12) Coordinate with County upon award. At a minimum, maintain sealed conduit openings.**

Q13) Can EMT conduit with set screw connectors and couplings be used inside tower? There are conflicting notes on the subject.

**A13) Use compression fittings for 2 inch and smaller.**

Q14) There are no details on where the underground conduits need to come up on the tower. Are they inside the foundation or can they come up on exterior of the tower and transition inside to distribute similar to the existing conduits near the existing LSU panel.

**A14) The conduits can come up either through the foundation or the exterior. If on the exterior of the structure, areas of repelling exercises should be avoided. Final determination will be made upon award.**

