

City of Fontana

Fire Station No 80 - Training Center DE-26-01-SP

Q&A Deadline September 21, 2025 2:00 PM (PDT)

Set 1 Released via Addendum 2 09/08/2025 6:16 PM (PDT) – 8 questions

1.1 Is there full size plans available for estimating? When downloading the available plans they're set to 8.5x11.

Answer Bid Plan Set Part 1 and Part 2 have been revised to size 42x30 in the Documents Tab.

1.2 Can you please provide the contract documents on standard 30" x 42" plan sheets? The issued drawings are currently 8.5" x 11".

Answer Bid Plan Set Part 1 and Part 2 have been revised to size 42x30 in the Documents Tab.

1.3 The attached plans are on 8.5" x 11" scale. Please submit the plans in the proper scale.

Answer Bid Plan Set Part 1 and Part 2 have been revised to size 42x30 in the Documents Tab.

1.4 What is the self-performance required for this project?

Answer There are no requirements for self-performance work.

1.5 I'm reaching out regarding the Fire Station No. 80 – Training Center project to ask whether the materials inspection and testing scope will be handled through the City or assigned to the General Contractor. If this scope is being managed directly by the City and is open to bid, we'd love the opportunity to submit a proposal for your consideration. - UES

Answer Materials Inspection and testing scope will be handled by the City. The City will be releasing a separate Geotechnical Service Request for Proposals after this construction contract bid opens.

1.6 The plans posted to PlanetBids are 11 x 8 1/2 in size. Will you please provide a full size set? Thank You.

Answer Bid Plan Set Part 1 and Part 2 have been revised to size 42x30 in the Documents Tab.

1.7 Could you please confirm whether subcontractors are required to meet the same insurance amounts as outlined in section 5-4.2, Insurance Requirements?

Answer No, the subcontractors are not required to have same insurance amounts listed in section 5-4.2. All Prime Contractors are required to meet all insurance requirements as listed in the bid specifications DE-26-01-SP.

1.8 Please confirm: does the District require contractors to be formally prequalified in advance to bid—i.e., a District-run prequalification via District forms or platforms like PQBids/QualityBidders, separate from the pre-bid conference/job walk and standard bid forms? If yes, what is the prequalification deadline?

Answer No the contractors do not need to be prequalified in advance to bid.

Set 2 Released via Email 09/11/2025 5:50 PM (PDT) – 9 questions

2.1 Please provide structural plans and details for bidders in regards to the WHP training tower building. The specs explain the building is purchased by the city but labor to install is the responsibility of the contractor (concrete foundations, footings, etc..) and we have to contract directly with the manufacturer. Sheet S1.1 only shows the foundation plan for the one-story training center.

Answer Confirm – the Training Tower by WHP will be owner-furnished and contractor-installed (OFCI). Reference drawings (Sheets 0–7) are included in the Bid Set. Additionally, the WHP Training Tower is a Deferred Approval item, as indicated in the contract documents. Please refer to the following Project Manual Specification Sections for more information:

1. 01 11 00 – Summary of Work, Part 1.5.E.1. (WHP Training towers: Contractor responsibilities include directly contracting with the manufacturer for labor and coordination to install the training tower. Additional responsibilities include providing concrete foundations, footings, slab-on-grade, concrete fill on decks, anchor bolts, related site work, excavation, obtaining deferred approval of the drawings from the approving agency, and obtaining the required permits.).

2. 01 33 00 – Submittal Procedures, Part 1.14. Deferred Approval Requirements.

3. 13 14 40 – Fire Fighting Simulator.

2.2 Please clarify the electrical in the training tower, E3.1 - E3.8, is in scope or not.

Answer The electrical provisions in the tower, as depicted in Sheets E3.1 through E3.8, are within the scope of work and are the contractor's responsibility. Coordination with the tower manufacturer is also required.

2.3 Will you release the prebid meeting sign in sheet?

Answer Yes, the pre-bid meeting sign in sheet is the Documents Tab.

2.4 Please confirm is the Fire Fighting Simulator / Training Tower - WHP is owner furnished and contractor installed. If it is contractor installed please provide cutsheets, details or even plans for the the installation.

Answer Confirm – the Training Tower by WHP will be owner-furnished and contractor-installed (OFCI). Reference drawings (Sheets 0–7) are included in the Bid Set. Additionally, the WHP Training Tower is a Deferred Approval item, as indicated in the contract documents. Please refer to the following Project Manual Specification Sections for more information:

1. 01 11 00 – Summary of Work, Part 1.5.E.1. (WHP Trainingtowers: Contractor responsibilities include directly contracting with the manufacturer for labor and coordination to install the training tower. Additional responsibilities include providing concrete foundations, footings, slab-on-grade, concrete fill on decks, anchor bolts, related site work, excavation, obtaining deferred approval of the drawings from the approving agency, and obtaining the required permits.).

2. 01 33 00 – Submittal Procedures, Part 1.14. Deferred Approval Requirements.

3. 13 14 40 – Fire Fighting Simulator.

2.5 Please clarify the glass tint color.

Answer Provide tint equivalent to Solexia by Vitro Architectural Glass. Refer to Project Manual Specifications, Section 08 80 00 – Glazing, Part 2.3.D for additional information.

2.6 P1.1 we are unable to find the water tank's information show on detail 2/P1.1. Please confirm it is not in scope of work.

Answer This is within the scope of work, and all relevant information is shown on Detail 2/P1.1. One of the notes reads as follows: "Xerces Fiberglass Underground Tank, 30,000 Gallon Capacity, meeting NSF61 standards. Contact Information: Jay Boston, 714-812-8182."

2.7 Please confirm that this bid is currently only for phase 1 and phase 2 will be placed out for bid at a later date.

Answer Yes, this is bid is currently only for Phase 1. Phase 2 will be out to bid at a later date.

2.8 Is there an Engineer's Estimate ?

Answer Yes, the Engineer's Estimate is \$11,095,000.00.

2.9 Can the bid deadline be extended by 1 week?

Answer The bid deadline for this project has been extended to September 30, 2025 at 2:00 pm.

Set 3 Released via Addendum 4 09/18/2025 5:03 PM (PDT) – 43 questions

3.1 Email - Do you have any needs for an Audio Visual contractor for this project?

Answer There is audio-visual work included in this project; please refer to the contract documents for specifics.

3.2 Please clarify if original bid bond must be submitted to the City Clerk's office.

Answer

3.3 Are the TV Displays, Projector, and Projector Screen OFOI? If these items are to be provided by the Contractor, please provide specifications or model numbers.

Answer

3.4 Is the site wall only 6' high overall? There are no elevations on the Grading plan. For the site wall, is the block Split Face 1 or Split Face 2 sides? What style of block shall be used at the Transformer & Trash Enclosure? Will both enclosures be over 6' high in height?

Answer

3.5 Sheet C5.0 of the Civil Drawings reference to Architectural Drawings for heights, Architectural Drawings reference to Civil Drawings; the difference in FS makes this a retaining wall. There is no retaining wall detail. Can this site be elevated with TOF and TOW in order to price accurately along with trash enclosure, generator enclosure and wall adjacent to sign.

Answer

3.6 Please provide specifications and detailed drawings for Ref. Note #1204 Lectern on A2.1 Floor Plan

Answer

- 3.7 Please advise if the lecture tables in Training Room 114 are Owner-Furnished Owner-Installed (OFOI), Owner-Furnished Contractor-Installed (OFCI), or Contractor-Furnished Contractor-Installed (CFCI). If the latter, please provide specifications.

Answer

- 3.8 1. On the electrical training tower plans sheets E3.5, E3.6, E3.7 & E3.8 it shows WP GFI Receptacle outlets with an "X". What does the "X" mean? Are these boxes to be plastic, stainless steel, etc? Also what type of cover are we to use? Plastic, WP stainless steel, etc? 2. On sheet E3.5 it shows a "Falcon Controller". What is this for? Who provides and installs it? 3. Where is the PV disconnect, PV Meter and PV Panel to be located 4. Confirm that all electrical underground conduit is to be encased per sheet E4.2 detail #9. 5. Sheet E.1 shows (4) 5" conduits for SCE secondary (from SCE transformer to main switchboard). Sheet E0.2 shows (2) 5" conduits. Which is correct? 6. For all of the lecture tables in room #114 is there any special box we are to use for the receptacles and data jacks or are we to use a standard electrical box mounted below the top and then provide grommets in the top? 7. How are the exterior lights on the training tower controlled 8. How are the interior lights in the training tower controlled

Answer

- 3.9 Please provide specifications for Ref. Note #0984 P-lam panels on sheet A7.2 Interior Elevations which can be found in Training Room 114. In addition, per the finish schedule on Sheet A5.1 Door, Window, & Finish Schedule, the North, East, South, and West walls of Training Room 114 are schedule to receive P-lam panels wall finish over gypsum board. When you go to the Interior Elevations of Training Room 114 on sheet A7.2, however, only the East and West walls are shown to have P-lam panel wall finish. Please advise which should we base our bid on in this case, the Finish Schedule or the Interior Elevations? Thank you.

Answer

- 3.10 Please provide specifications for the 'Artificial Turf' listed in the Material Legend & Notes on sheet A1.1 Site Plan and found around the Trash Enclosure and Transformer Enclosure areas. Thank you.

Answer

- 3.11 On C6 Utility Plan, there is no Note 30 shown on the plan. Please clarify.

Answer

- 3.12 As per Q&A, the general contractor is responsible for the labor and installation of the Fire Fighting Simulator (OFCI). In order to obtain an accurate estimate, please provide the detail information for the required concrete foundations, footings, slab-on-grade, concrete decks, anchor bolts, site work, and excavation.

Answer WHP Training Tower Bid Scope Proposal and Details shown in Addendum #4

3.13 Please provide drawing and information to install, maintain, and remove temporary water facilities from San Sevaine Rd to the project.

Answer

3.14 Please confirm the fences flanking Gate G6 (i.e., with lengths of 23'-4" (incl. G5), 48'-6", 5'-8", 5'-8", and 64'-11") are 6'-0" high tube steel fences as well with details per Det. 20/A1.4 Trash Enclosure & Site Details.

Answer

3.15 Please provide section and detailed drawings of the coffered ceiling in Training Room 114 as shown on Det. 20/A3.1 Ext. Elevations & Building Sections. Thank you.

Answer Provided. Refer to the Reflected Ceiling Plan on Sheet A2.2, Details (Sections) 16/A3.1 and 20/A3.1, Detail (Interior Elevations) 8/A7.2, and the structural drawings for more information.

3.16 Please provide specifications for the 2' x 2' suspended wood acoustical tiles shown on sheet A2.2 Reflected Ceiling Plan. Thank you.

Answer Provided. Refer to the Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL, Section 09 511 13 - ACOUSTICAL PANEL CEILINGS, Part 2.4.A.2.

3.17 In regard to the Proposed Six-Story Training Tower, what elevation is this pad to be graded to? The civil plan sheet C5.0 only shows a finish floor elevation. The plans provided in the issued bid set state "For Reference Only" and do not provide any foundation plans? In addition, sheet 1 of the reference plans are labeled First and Tower Basement Floor Plans. Is there a basement on this building? Is there any remedial grading or overexcavation required at this proposed building? Please clarify all?

Answer

3.18 In regards to the pad elevation shown on sheet C5.0 at the proposed one-story training center, the pad elevation shows a 1390.83 and the finish floor elevation shows a 1392.00. This is a structural difference of 1.17' or 14". However, the foundation plan sheet S1.1, note #1, calls for 5" slab on 2" sand on 4" base which totals 11" or 0.92'. Please clarify where the pad grade is derived from as shown on the civil plan sheet C5.0?

Answer

3.19 After reviewing drawing sheets 0 - 7 for the training tower and the Q & A's under Addendum #3 to the project, may we know, apart from excavation and concrete, exactly what other trades are included as the Contractor's responsibilities under the Owner-Furnished Contractor-Installed scheme for the training tower so could get pricing on their installation from our subcontractors accordingly. May we respectfully request you to issue a responsibility matrix (i.e., between Owner and Contractor responsibilities) for the construction of the training tower under Phase 1. Thank you.

Answer

3.20 Fireblast Global (OFCI) manufacturer estimate cost to install all fire training props, complete control system, labor add \$300,000.00 to your bid response. This covers cost to remove all the fire training prop systems from their shipping crates, placed in their pre identified location (burn room), hang all required equipment in its location to include exhaust fans, control panels, emergency stops, temperature monitoring sensors, gas monitoring systems, connect to provided 2" propane pipe stub up and distribute to all control panels and burn prop equipment throughout the tower, connect control panels to provided junction boxes in each identified equipment space then distribute conduit with correct wires to all burn props, exhaust fans, required NFPA safety equipment required.

Answer FireBlast HD Interior Fire System Estimate and Details shown in Addendum #4

3.21 Plan Page # C5.0 Keynote # 15 calls out to construct utility trench structure per detail # 14 shown on building plan page # A1.5 - Plan page #A1.5 was not included in the bid documents provided. Please advise where the bidding contractors can locate this plan page.

Answer

3.22 Will there be a table of content specifying which divisions will be needed for the project?

Answer Provided. Refer to the Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL.

3.23 Per Trenching detail on sheet L1.3, the bedding material beneath the pipes is not specified. Kindly confirm whether this bedding material consists of sand or native soil; if it is sand, please indicate the required depth.

Answer Follow detail 5018, sheet L1.3 for sand backfill.

3.24 Per legend on sheet 1.1 and specs 02810/2.02-D indicates sleeves shall be Schedule 40. However, per specs 328000/3.2-C.8 indicates sleeves shall be Schedule 80. Please confirm which is to be used.

Answer

3.25 Per legend on sheet L1.1 indicates model of dripline is XFSP0918. However, per specs 328000/2.1-N.1 indicates model of dripline is XFS0918. Please confirm which model of dripline is to be used.

Answer

3.26 Please provide a model for the Master Shutoff 1-1/2" gate valve shown on sheet L1.1 next to the water meter.

Answer

3.27 Per detail 5005/L1.2 sheet 1 of 3 indicates model of controller enclosure is MPEA16100K; however, this model is currently unavailable. Please provide an alternative model.

Answer

3.28 Per legend on sheet L1.1, the controller model is SBW12SS5U with 18 stations. However, detail 5005/L1.2 on sheet 3 of 3 states that the model is SBW48SS5U with 48 stations. Could you please confirm which model should be used? Additionally, if the controller model will adhere to the legend. Is this controller meant to have 12 stations or 18 stations, given the discrepancies in the model and description?

Answer

3.29 Per legend on sheet L1.1 indicates model of backflow preventer is LF375XL; however, this model is not available from the manufacturer. General notes 3 of detail 5007/L1.2 specify model 375XL. Please clarify which model should be used..

Answer

3.30 Per legend on sheet L1.1 indicates 1" size of master valve. However, per irrigation pressure calculation notes indicates 1-1/2" and per detail 5010/L1.2 indicates 2" size. Please clarify which one to be followed.

Answer

3.31 Per section 32 9300 part 3.04.C indicates place Imported/Class A topsoil over the entire rough graded site to the depth as indicated on the Contract Drawings. However, there is no requirement for imported topsoil indicated on landscape plans. Please confirm no Imported topsoil requirement for planting areas.

Answer

3.32 Root barrier for trees are indicated per section 32 9300 part 2.1.I without specifying the length required for each tree. Please provide the total length of the root barrier that will be installed for each tree.

Answer

- 3.33 Per Planting Legend on sheet L2.1, date palm "Phoenix Dactylifera" indicates size as 24"Box and in accordance with detail A/ L-2.2. However, the standard measurement for the palm should be based on BTH (Brown Trunk Height) instead of the size of their containers. Additionally, typical palms do not require triple stakes and will be backfilled with sand. Please take this into account and provide the size for the palm based on BTH along with specific details for planting the palm tree.

Answer

- 3.34 Per section 32 93 00 part 2.1.F, the concrete mow strip is specified to be 8" square and 6" in depth. However, as per detail D/ L2.2, the concrete mow strip is indicated to be 6" square and 6" in depth. Please clarify.

Answer

- 3.35 Please provide clarification regarding the symbol for the concrete mow curb illustrated on sheet L2.1. There are numerous dashed lines that signify the landscape concrete mow curb according to the legend, which extends not only into the landscape areas but also into the hardscape areas.

Answer

- 3.36 Please confirm the fittings for irrigation mainline shall be PVC Schedule 40.

Answer Confirmed. Schedule 40 PVC. Paint pantone 522 purple.

- 3.37 Per Project scope on sheet T1 indicates landscaping is designated for Phases 1 and 2. Please confirm whether the landscape construction will occur in phases. If that is the case, please provide the milestones and phasing plan for each phase.

Answer All work to be completed during Phase 01 is fully depicted in the contract documents. The Phase 02 scope will be covered under a separate contract at a later date, along with the remaining items scheduled for that phase

- 3.38 A/S4.2 shows the material call outs for the steel outriggers. Please provide a mounting detail and material call out for the knife. Along with hardware call out for the beam through knife connection.

Answer

- 3.39 What is the estimated start date of this project?

Answer Estimated March/April - Depending on contract execution, submittal reviews and material procurement.

3.40 The specs and drawings do not specify what color pigment is desired for the colored concrete sidewalk. Please advise.

Answer Color to be selected by the Architect from the manufacturer's full range of available colors during the submittal process.

3.41 Please confirm/list all Owner furnished, owner installed items if any? OFOI was indicated in section 01 11 00 but there are no items listed.

Answer There are no OFOI (Owner-Furnished, Owner-Installed) items included in this project.

3.42 Subject: Clarification of Roofing System – Single-Ply PVC vs. Modified Bitumen Reference Documents: Specification Section [Division 07 – Roofing] – Single-Ply Roofing Drawing Sheets A2.3 (Roof Plan), A8.6 & A8.7 (Roof Details) – show Modified Bitumen Question: The project specifications reference the installation of a single-ply roofing system (PVC), while the drawings appear to indicate modified bitumen roofing at low-slope roof areas. To clarify intent and maintain compliance with warranty requirements, please confirm if the following substitution is acceptable: Roofing System Proposed: Duro-Last Single-Ply PVC, 50 mil thickness, fully adhered. Warranty Proposed: 20-Year No Dollar Limit (NDL) Manufacturer's Warranty. Please confirm if the proposed Duro-Last system is acceptable in lieu of the modified bitumen shown on the plans. Reason for RFI: To resolve a conflict between the project specifications (single-ply PVC) and the plans (modified bitumen) to ensure proper material procurement, installation method, and warranty compliance. Requested Response: Please advise if the Duro-Last 50 mil PVC system with 20-Year NDL warranty is approved for use on this project, or if modified bitumen is required as per the drawings.

Answer

3.43 Can you provide an additional detail showing W24 beam connection to HSS columns? Current call you is detail 12 on S0.3, but this shows a Simpson saddle for a wood beam.

Answer

Set 4 Released via Addendum 5 09/25/2025 7:06 PM (PDT) – 74 questions

4.1 Per Fireblast's proposal, Fireblast picks up the propane gas piping at a stub-up in equipment rooms. Does that mean WHP provides the propane gas piping from the 5' stub-out to the equipment room stub-up? More importantly, I did not see any equipment rooms on the Training Tower plans in the bid documents.

Answer WHP does not provide any plumbing for the Class B props. The equipment rooms are labeled "control rooms" on the plans. Fireblast Global is Owner-Furnished, Contractor-Installed (OFCI) a material supplier only. GC contracted plumber will

provide all material and labor to connect control panel equipment and burn props.
Refer to Addendum #4 (Fireblast Global) for more information.

4.2 Does WHP also provide the propane gas piping from the stub-outs to a pipe stub-up in the “equipment rooms” (as stated in Fireblast’s proposal)?

Answer WHP does not provide any plumbing for the Class B props. The only plumbing provided by WHP will be for the roof and floor drainage system. GC contracted plumber will provide all material and labor to connect control panel equipment and burn props. Allowance includes all material required. Refer to Addendum #4 (Fireblast Global) for more information.

4.3 Plumber provides the propane gas piping with a shut valve cap above finish grade, per the Plumbing Site Plan (P1.1). Plumber will make the final connection to propane gas piping at the Training Tower. The question is, what is the plumber connecting to? And where? Are we to assume that WHP provides propane gas stub-outs from the Training Tower 5’ outside building line?

Answer WHP does not provide any plumbing for the Class B props. The only plumbing provided by WHP will be for the roof and floor drainage system. Plumber is to connect from the provided stub up at each exterior location then connect to the control panel at each control room and distribute to each fire prop. Allowance includes all material required. Refer to Addendum #4 (Fireblast Global) for more information.

4.4 What’s WHP’s California Contractor License Number as well as DIR Number?

Answer WHP’s California Contractor License Number is 865784 and their DIR Number is 1000031514.

4.5 Projector, Projection screen, and TV brackets: Division 11, miscellaneous equipment, shows Projector, Projection screen, and TV brackets. Please confirm who is responsible for furnishing and installing this equipment.

Answer The contractor is responsible - Contractor-Furnished, Contractor-Installed (CFCI) - for those items, along with all other items outlined in the Specifications, Section 11 90 00 – Miscellaneous Equipment.

4.6 WAP outlets: Please confirm WAPs are OFOI and how many cat6 cables are required to each outlet.

Answer Outlet and two (2) CAT6 to IDF are to be provided. Physical WAP to be Owner-Furnished, Owner-Installed (FOFI).

4.7 Voice, Data and TV outlets: There is conflict with the specifications and drawings in how many cable types are required to each low voltage outlet. Please verify cable types and quantities for Telephone, Data, Tele/Data, and TV outlets.

Answer Drawings do not indicate how many cable types to be provided. Follow specifications for quantity of cable types to be provided.

4.8 Equipment Rack or cabinet: Specification section 271343/2.1/D/1 calls for a two post rack for the MDF, yet drawings sheet E2.3 shows a swinging wall rack for IDF in room 115. Please provide specifications.

Answer Room 115 communications layout has been revised to match the specifications with a 2-post rack.

4.9 TVs shown in plans: Drawing E2.3 shows Televisions and brackets with dashed lines. Confirm who is responsible for furnishing and installing this equipment.

Answer TV's are Owner-Furnished, Contractor-Installed (OFCI). Brackets are Contractor Furnished, Contractor Installed (CFCI). Refer to Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL, Section 11 90 00 - MISCELLANEOUS EQUIPMENT for more information.

4.10 Training center IDF Room: Security and door control panels are shown in room 115, sheet E2.3. Please confirm who is responsible for this equipment, because the drawing legend shows Card Readers as provided and installed by others.

Answer Infrastructure only is to be provided for security and door control panels and associated equipment which include back-boxes and conduit stub-ups into accessible ceiling space.

4.11 The site walls call for split face block however it does not specify if the split face is on both sides of the wall or just split to exterior of the lot. Please specify if the split face is on both sides or one.

Answer All site walls shall have split-face finish on all sides. For transformer and trash enclosure requirements, refer to Detail 17/A1.3. For site walls refer to Detail 19/A1.4 for additional information.

4.12 18/A1.2 calls for CMU retaining wall "cheek" walls, per civil drawings and structural drawings. However the civil and structural drawings do not acknowledge or provide a structural detail. Please provide the structural detail for the retaining walls.

Answer Refer to Detail 4/A1.2 and civil drawings for more information. Structural references have been omitted.

4.13 4/A1.2 calls for a 16" wide chiseled stone wall cap, however 16" wide is discontinued. Is Coronado 12" or 14" wide chiseled wall cap acceptable?

Answer Due to depicted item being discontinued, provide Coronado's Wall Cap: 18"x24"x2.5" Flagstone.

4.14 19/A1.4 calls for a 26" Square Pyramid flagstone pilaster caps and are discontinued. Is Coronado 28" square chiseled stone post cap acceptable?

Answer Due to depicted item being discontinued, it is acceptable to use Coronado's Stone Post Cap: 20"x20"x3.5" Flagstone.

4.15 Please confirm CMU walls are required to be manufactured with an integral water repellent admixture (per specification 042000) even though specification 071900 calls for a surface applied water repellent.

Answer Provide water repellent admixture as depicted in the Specification, Section 04 20 00 - Unit Masonry.

4.16 Please provide top of wall and top of footing heights for all masonry walls.

Answer TW, TP, and TF elevations have been added to all site walls and enclosures on the Grading Plan Sheet C5.0 and C5.1.

4.17 Are we to include the trench drain around the training tower called out by construction note 15 on sheet C5.0? If yes, please provide the detail sheet. Detail 14 on sheet A1.5 does not exist in the original plans.

Answer Revised Note 15 to "Note not used." and corrected trench drain labels to be tagged with Note 14 referencing Detail F on Sheet C2.

4.18 Are we to include (2) -500 Gallon propane tanks and piping to the training tower?

Answer Yes, refer to the contract documents (civil and plumbing drawings) for more information.

4.19 Are we to include the Pump House?

Answer Yes, refer to the contract documents (civil and plumbing drawings) for more information.

4.20 Are we to include the (5) -5000 Gallon Clarifiers and the 30,000 Gallon storage tank?

Answer Yes, refer to the contract documents (civil and plumbing drawings) for more information.

4.21 Are we to include the 36" + 48" HDPE Pipe and manhole structures called out by construction notes 88, 89, & 91 on sheet C5.0 even though they are marked "Not A Part of Storm Drain System"?

Answer Yes, refer to the contract documents (civil and plumbing drawings) for more information.

4.22 Are we to include all of the wet utilities for the "Proposed Six-Story Training Tower" which is noted "By Others" on sheet C5.0 +C6?

Answer Yes, refer to the contract documents (civil and plumbing drawings) for more information.

4.23 Per Door Schedule A5.1 & Spec Section 088000 the exterior insulated glass appears to be tinted, however there is no color selected for this glass type. Please provide desired tint color.

Answer Provide tint equivalent to Solexia by Vitro Architectural Glass. Refer to Project Manual Specifications, Section 08 80 00 – Glazing, Part 2.3.D for additional information.

4.24 Please note, on Addendum 3 page 3, the title for the project is the "Alder Middle School Safe Routes to School Project".B18

Answer Yes, that was a typo. It is meant to say "Fire Station No. 80 - Training Center"

4.25 Please provide Soil's Report

Answer Provided, refer to the Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL, APPENDIX 1 for the Geotechnical Report and Update Letter.

4.26 Please confirm Builder's risk insurance and pollution liability per 5-4.2 Insurance Requirements to be included by GC.

Answer Yes

4.27 For the 120 calendar days of removing temporary water facilities (highline) from San Sevaine Rd to the project site? Is this duration included within or additional to the project's 313 working days?

Answer Scope of work is as described in "BID SPECS - FIRE STATION 80 - VOLUME 1 " the Bid Item #2 Description, "NOTICE TO CONTRACTOR" page 23, and on page 112 Section "402-6 Cooperatuion:."This duration is included within the project's 313 working days.

4.28 Per Section 6-9 p. 83 in the bid documents, please confirm liquidated damages to be \$9,500 per day.

Answer Liquidated Damages will depend on the awarded Contract Total Bid. It can not be confirmed until then.

4.29 Reference specification section 07 62 00 paragraph 2.1 & 2.4B - calls for: Can you clarify the following:

a) What should we figure for the 2-coat kynar in three (3) custom colors. Three (3) different Solid Colors to match? Or Three (3) different Mica Colors to match?

b) What "At Exposed to View Flashings and Fascias" gets what color for each "Flashing & Fascia" on the project?
(keep in mind there is a minimum of 85 sheets per each solid color = 255 total sheets & 100 sheets per each mica color = 300 total sheets to meet 20-year finish warranty per 07 62 00 para. 1.7C.).

c) What do you mean by "Clear acrylic coating applied by manufacture equal to Galvalume Plus"? Is this something beyond the 2-coat kynar finish? Is this a clear coat on top of 2-coat kynar – making it a 3-coat kynar process?

Answer Response to question a):
Regarding the Specifications, Section 07 62 00 – Sheet Metal Flashing and Trim, Part 2.4.B, the sentence:
"Up to (3) three custom colors to be selected for use in varying amounts at all exposed-to-view flashing and fascia locations" means that the Architect may select up to three entirely different custom colors from Kynar's specified product to be used in the project.

Response to question b):
Color(s) are to be selected by the Architect during the Submittal process. Please refer to the Architectural details in the contract documents for all areas that are to receive color.

Response to question c):
The item depicted in the Specifications, Part 2.4.C., refers to an additional acrylic coating that is to be applied by the manufacturer.

4.30 Good morning, Would like to get clarification on the latest addendum on the civil plans. First page at the top in red it states, " All hauling of construction, demolition debris, shall be contracted through Burrtec Waste Industries" What Scope does this cover? Are we to send our soil stripping dirt to them? Also are we to send our export dirt material to them as well? Thank you

Answer Refer to VOLUME 1 SPECIFICATIONS FOR THE CONSTRUCTION OF FIRE STATION
NO. 80 "Appendix I" in Addendum #5

4.31 In regard to the Proposed Six-Story Training Tower, what elevation is this pad to be graded to? The civil plan sheet C5.0 only shows a finish floor elevation. The plans provided in the issued bid set state "For Reference Only" and do not provide any foundation plans? In addition, sheet 1 of the reference plans are labeled First and Tower Basement Floor Plans. Is there a basement on this building? Is there any remedial grading or over excavation required at this proposed building? Please clarify all?

Answer The training tower drawings do not provide a structural slab section. A section needs to be verified with the tower manufacturer. The referenced plans within the set do not propose a basement. The over excavation requirements are to be consistent with the recommendations of the soils report, 2' below the bottom of proposed footings.

4.32 In regards to the pad elevation shown on sheet C5.0 at the proposed one-story training center, the pad elevation shows a 1390.83 and the finish floor elevation shows a 1392.00. This is a structural difference of 1.17' or 14". However, the foundation plan sheet S1.1, note #1, calls for 5" slab on 2" sand on 4" base which totals 11" or 0.92'. Please clarify where the pad grade is derived from as shown on the civil plan sheet C5.0?

Answer Revised C5.0 to show a PAD elevation of 1391.08 for an 11" section to be consistent with the foundation plan.

4.33 After reviewing drawing sheets 0 - 7 for the training tower and the Q & A's under Addendum #3 to the project, may we know, apart from excavation and concrete, exactly what other trades are included as the Contractor's responsibilities under the Owner-Furnished Contractor-Installed scheme for the training tower so could get pricing on their installation from our subcontractors accordingly. May we respectfully request you to issue a responsibility matrix (i.e., between Owner and Contractor responsibilities) for the construction of the training tower under Phase 1. Thank you.

Answer WHP Training Tower Bid Scope Proposal and Details shown in Addendum #4

4.34 Plan Page # C5.0 Keynote # 15 calls out to construct utility trench structure per detail # 14 shown on building plan page # A1.5 - Plan page #A1.5 was not included in the bid documents provided. Please advise where the bidding contractors can locate this plan page.

Answer Revised Note 15 to "Note not used." and corrected trench drain labels to be tagged with Note 14 referencing Detail F on Sheet C2.

4.35 Per legend on sheet 1.1 and specs 02810/2.02-D indicates sleeves shall be Schedule 40. However, per specs 328000/3.2-C.8 indicates sleeves shall be Schedule 80. Please confirm which is to be used.

Answer Schedule 40 Purple.

4.36 Per legend on sheet L1.1 indicates model of dripline is XFSP0918. However, per specs 328000/2.1-N.1 indicates model of dripline is XFS0918. Please confirm which model of dripline is to be used.

Answer All components are to be "recycled ready". Use XFSP frip tubing.

4.37 Please provide a model for the Master Shutoff 1-1/2" gate valve shown on sheet L1.1 next to the water meter.

Answer Nibco T-113-LF-K.

4.38 Per detail 5005/L1.2 sheet 1 of 3 indicates model of controller enclosure is MPEA16100K; however, this model is currently unavailable. Please provide an alternative model.

Answer See updated City of Fontana irrigation controller detail on L1.2. Contact IMPERIAL SPRINKLER SUPPLY 714-696-7535 for the City of Fontana meter/controller.

4.39 Per legend on sheet L1.1, the controller model is SBW12SS5U with 18 stations. However, detail 5005/L1.2 on sheet 3 of 3 states that the model is SBW48SS5U with 48 stations. Could you please confirm which model should be used? Additionally, if the controller model will adhere to the legend. Is this controller meant to have 12 stations or 18 stations, given the discrepancies in the model and description?

Answer See revised irrigation legend on L1.1 and updated irrigation controller detail on L1.2.

4.40 Per legend on sheet L1.1 indicates model of backflow preventer is LF375XL; however, this model is not available from the manufacturer. General notes 3 of detail 5007/L1.2 specify model 375XL. Please clarify which model should be used.

Answer Use Wilkins 375XL.

4.41 Per legend on sheet L1.1 indicates 1" size of master valve. However, per irrigation pressure calculation notes indicates 1-1/2" and per detail 5010/L1.2 indicates 2" size. Please clarify which one to be followed.

Answer 2" size meter, master shutoff valve, reduced pressure backflow preventer, master valve, and fertilizer injector. 1-1/2" size flow sensor on 1-1/2 x 2 x 2" tee.

4.42 Per section 32 9300 part 3.04.C indicates place Imported/Class A topsoil over the entire rough graded site to the depth as indicated on the Contract Drawings. However, there is no requirement for imported topsoil indicated on landscape plans. Please confirm no Imported topsoil requirement for planting areas.

Answer Use 6" depth for topsoil.

4.43 Root barrier for trees are indicated per section 32 9300 part 2.1.I without specifying the length required for each tree. Please provide the total length of the root barrier that will be installed for each tree.

Answer 18" depth, for a distance of 8'-0" min. each side of centerline tree. New detail will be provided (G/L2.2).

4.44 Per Planting Legend on sheet L2.1, date palm " Phoenix Dactylifera" indicates size as 24"Box and in accordance with detail A/ L-2.2. However, the standard measurement for the palm should be based on BTH (Brown Trunk Height) instead of the size of their containers. Additionally, typical palms do not require triple stakes and will be backfilled with sand. Please take this into account and provide the size for the palm based on BTH along with specific details for planting the palm tree.

Answer Use 25' BTH. A new palm planting detail will be provided (F/L2.2).

4.45 Per section 32 93 00 part 2.1.F, the concrete mow strip is specified to be 8" square and 6" in depth. However, as per detail D/ L2.2, the concrete mow strip is indicated to be 6" square and 6" in depth. Please clarify.

Answer Use 6" width by 4" depth concrete mow curb, per City Standard Detail 5044.

4.46 Please provide clarification regarding the symbol for the concrete mow curb illustrated on sheet L2.1. There are numerous dashed lines that signify the landscape concrete mow curb according to the legend, which extends not only into the landscape areas but also into the hardscape areas.

Answer There is no concrete mow curb extending into the hardscape. The dashed lines indicate the building outline for Phase 2, not a concrete mow curb.

4.47 A/S4.2 shows the material call outs for the steel outriggers. Please provide a mounting detail and material call out for the knife. Along with hardware call out for the beam through knife connection.

Answer Annotations for the mounting detail - including knife plate thickness, size, and bolt sizes - will be provided.

4.48 Subject: Clarification of Roofing System – Single-Ply PVC vs. Modified Bitumen Reference Documents: Specification Section [Division 07 – Roofing] – Single-Ply Roofing Drawing Sheets A2.3 (Roof Plan), A8.6 & A8.7 (Roof Details) – show Modified Bitumen Question: The project specifications reference the installation of a single-ply roofing system (PVC), while the drawings appear to indicate modified bitumen roofing at low-slope

roof areas. To clarify intent and maintain compliance with warranty requirements, please confirm if the following substitution is acceptable: Roofing System Proposed: Duro-Last Single-Ply PVC, 50 mil thickness, fully adhered. Warranty Proposed: 20-Year No Dollar Limit (NDL) Manufacturer's Warranty. Please confirm if the proposed Duro-Last system is acceptable in lieu of the modified bitumen shown on the plans. Reason for RFI: To resolve a conflict between the project specifications (single-ply PVC) and the plans (modified bitumen) to ensure proper material procurement, installation method, and warranty compliance. Requested Response: Please advise if the Duro-Last 50 mil PVC system with 20-Year NDL warranty is approved for use on this project, or if modified bitumen is required as per the drawings.

Answer Proceed per the contract documents as depicted in the plans and the Fire Station
80_ VOLUME 2 ARCHITECT PROJECT MANUAL.

4.49 Can you provide an additional detail showing W24 beam connection to HSS columns? Current call out is detail 12 on S0.3, but this shows a Simpson saddle for a wood beam.

Answer New detail will be added to Sheet S0.3 for the Wx beam to column connection.

4.50 Please clarify if original bid bond must be submitted to the City Clerk's office.

Answer Bid Bond must be submitted electronically and an original wet/receipt signed copy is not required to be submitted to the City.

4.51 Are the TV Displays, Projector, and Projector Screen OFOI? If these items are to be provided by the Contractor, please provide specifications or model numbers.

Answer TV's are Owner-Furnished, Contractor-Installed (OFCI). Projector and Projector Screen are Contractor Furnished, Contractor Installed (CFCI). Refer to Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL, Section 11 90 00 - MISCELLANEOUS EQUIPMENT for more information.

4.52 Is the site wall only 6' high overall? There are no elevations on the Grading plan. For the site wall, is the block Split Face 1 or Split Face 2 sides? What style of block shall be used at the Transformer & Trash Enclosure? Will both enclosures be over 6' high in height?

Answer Site wall height shall be 6'-0" to the top of wall minimum, unless noted otherwise (U.N.O.). Refer to Detail 19/A1.4 for additional information. TW, TP, and TF elevations have been added to all site walls and enclosures on the Grading Plan Sheet C5.0 and C5.1. All site walls shall have split-face finish on all sides. For transformer and trash enclosure requirements, refer to Detail 17/A1.3. Enclosures wall height shall be 6'-0" to the top of wall minimum, unless noted otherwise (U.N.O.). Additionally, refer to Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL, Section 04 20 00 - UNIT MASONRY.

4.53 Sheet C5.0 of the Civil Drawings reference to Architectural Drawings for heights, Architectural Drawings reference to Civil Drawings; the difference in FS makes this a retaining wall. There is no retaining wall detail. Can this site be elevated with TOF and TOW in order to price accurately along with trash enclosure, generator enclosure and wall adjacent to sign.

Answer TW, TP, and TF elevations have been added to all site walls and enclosures on the Grading Plan Sheet C5.0 and C5.1.

4.54 Please provide specifications and detailed drawings for Ref. Note #1204 Lectern on A2.1 Floor Plan

Answer Refer to the Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL, Section 12 61 00 - FIXED AUDIENCE SEATING, Part 2.4.

4.55 Please advise if the lecture tables in Training Room 114 are Owner-Furnished Owner-Installed (OFOI), Owner-Furnished Contractor-Installed (OFCI), or Contractor-Furnished Contractor-Installed (CFCI). If the latter, please provide specifications.

Answer All furnishings shown in Training Room 114 are Contractor-Furnished, Contractor-Installed (CFCI). Refer to the Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL, Section 12 61 00 - FIXED AUDIENCE SEATING.

4.56 On the electrical training tower plans sheets E3.5, E3.6, E3.7 & E3.8 it shows WP GFI Receptacle outlets with an "X". What does the "X" mean? Are these boxes to be plastic, stainless steel, etc? Also what type of cover are we to use? Plastic, WP stainless steel, etc?

Answer The symbol "X" next to receptacles indicate receptacle to be NEMA 4X. Refer to symbol list on sheet E0.01.

4.57 On sheet E3.5 it shows a "Falcon Controller". What is this for? Who provides and installs it?

Answer Falcon controller to be provided by FireBlast Global. Infrastructure to be provided by General / Electrical Contractor.

4.58 Where is the PV disconnect, PV Meter and PV Panel to be located

Answer PV disconnect and PV panel to be provided in Electrical room.

4.59 Confirm that all electrical underground conduit is to be encased per sheet E4.2 detail #9.

Answer All underground conduit to be encased.

4.60 Sheet E.1 shows (4) 5" conduits for SCE secondary (from SCE transformer to main switchboard). Sheet E0.2 shows (2) 5" conduits. Which is correct?

Answer Revised both single line diagram and site plan to match and shall be (5) 5"C.

4.61 For all of the lecture tables in room #114 is there any special box we are to use for the receptacles and data jacks or are we to use a standard electrical box mounted below the top and then provide grommets in the top?

Answer Floor junction box to be provided at end-feed post and outlets to be provided with furniture from furniture vendor. All conduit, outlets to be concealed.

4.62 How are the exterior lights on the training tower controlled

Answer All exterior lights on the Training Tower shall be provided with integral photocell and shall have an override switch located on the first floor of the Training Tower.

4.63 How are the interior lights in the training tower controlled

Answer Interior lights shall have one switch for each floor with all switches being located on the first floor.

4.64 Please provide specifications for Ref. Note #0984 P-lam panels on sheet A7.2 Interior Elevations which can be found in Training Room 114. In addition, per the finish schedule on Sheet A5.1 Door, Window, & Finish Schedule, the North, East, South, and West walls of Training Room 114 are schedule to receive P-lam panels wall finish over gypsum board. When you go to the Interior Elevations of Training Room 114 on sheet A7.2, however, only the East and West walls are shown to have P-lam panel wall finish. Please advise which should we base our bid on in this case, the Finish Schedule or the Interior Elevations? Thank you.

Answer For plastic laminate panel specifications, refer to Detail 7/A8.4 and the Fire Station 80_ VOLUME 2 ARCHITECT PROJECT MANUAL, Section 06 41 16 - PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS, Part 2.4. Only the East and West walls are to receive a plastic laminate panel wall finish, as indicated in the interior elevations of Room 114 on Sheet A7.2.

4.65 Please provide specifications for the 'Artificial Turf' listed in the Material Legend & Notes on sheet A1.1 Site Plan and found around the Trash Enclosure and Transformer Enclosure areas. Thank you.

Answer Artificial turf shall be installed over the concrete surface using Biltright Turf, TrueScape, or approved equal. Installation is limited to the area adjacent to the training tower only, as shown in the plans. No turf shall be installed in any other locations.

4.66 On C6 Utility Plan, there is no Note 30 shown on the plan. Please clarify.

Answer Revised Note 30 to "Note not used."

4.67 Please provide drawing and information to install, maintain, and remove temporary water facilities from San Sevaine Rd to the project.

Answer Scope of work is as described in "BID SPECS - FIRE STATION 80 - VOLUME 1 " the Bid Item #2 Description, "NOTICE TO CONTRACTOR" page 23, and on page 112 Section "402-6 Cooperatuion:."

4.68 Please confirm the fences flanking Gate G6 (i.e., with lengths of 23'-4" (incl. G5), 48'-6", 5'-8", 5'-8", and 64'-11") are 6'-0" high tube steel fences as well with details per Det. 20/A1.4 Trash Enclosure & Site Details.

Answer Confirmed, but subject to field verification.

4.69 The Notice Inviting Sealed Bids for Construction in Addendum #3 states that it is for "Alder Middle School Safe Roues to School Project." Please confirm that this is a typo, which was meant to say, "Fire Station No. 80 – Training Center" and that the information on the rest of the document correctly pertains to Fire Station No. 80.

Answer Yes, that was a typo. It is meant to say "Fire Station No. 80 - Training Center". It has been corrected in Addendum #5

4.70 Please confirm that Item No. 2 on the "Proposal Bid Sheet" is not included in this bid. If it is to be included in this bid, please advise which of the bid documents show the work described in Item No. 2.

Answer Bid Item #2 is to be included in this bid. Scope of work is as described in "BID SPECS - FIRE STATION 80 - VOLUME 1 " the Bid Item #2 Description, "NOTICE TO CONTRACTOR" page 23, and on page 112 Section "402-6 Cooperatuion:."

4.71 The "List of Subcontractors" has a column requesting for fill in "Yes" or "No" to whether a company is a DBE subcontractor. Please provide complete information about the DBE requirements, including but not limited to target percentages, etc. At this time, there is no information in the bid documents or subsequent addenda regarding the DBE requirements.

Answer A DBE goal is not required for this project.

4.72 Set 3 Released questions number # 3.2 thru # 3.11 there is no response. The answer is blank. Please provide.

Answer The answers will be provided in Set 4 Released of Q&A.

4.73 Please clarify if the City needs to be in receipt of the original Bid Bond prior to/by the bid deadline. This is not clearly addressed in the Specifications. Please advise.

Answer Bid Bond must be submitted electronically at the time of bidding and an original wet/receipt signed copy is not required to be submitted to the City.

4.74 Referencing Set 3 of Q&As released. Questions 3.24 through 3.35 were posted without an answer. Will these be addressed?

Answer The answers will be provided in Set 4 Released of Q&A.

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