

**PALMDALE SCHOOL DISTRICT ELOP CENTER
#PSD-ELOP-CTR – BID ADDENDUM #3 (BA#3)
& BID RFI RESPONSES / CLARIFICATIONS**

Architect of Record: LIONAKIS
Construction Manager: HPLE
Issue Date: September 11, 2026

Summary Requirements:

The details, terms and conditions, and requirements of this Addendum are formally included in this contract's Base Bid scope &/or Add Alternate #1 Scope and submitted Bid values as defined below and on all attachments. All Contractors submitting Bids for this project shall acknowledge all Bid Addendums issued (to date BA#1; BA#2; & BA#3) on the submitted Bid Form, or the submitted Bid Shall be deemed "non-responsive" and shall be rejected.

BID ADDENDUM #3 SUMMARY REQUIREMENTS:

- A) Contractor shall submit Bid recognizing that the only site scope of work completed prior to this Bid is the site rough grading (ONLY) as shown on "AS-BUILT SITE ELEVATIONS SURVEY" (attached herein).
- B) Should Contractor not be able to coordinate reasonable alignment of utilities between the PRIMARY SCOPE PLAN SET & the included CIVIL MAIN, ELECTRICAL MAIN, IRRIGATION MAIN, &/or Issued BA#2 details / utility plan sets, then Contractor shall include in the submitted Bid value the "most expensive routing" assumed to resolve any self determined misalignment; NO change order costing during the construction shall be considered or approved based on a claimed lack of plan coordination specifics.
- C) Only the shown AMS buildings and Dave Bang Play structures shall be provided by others; Dave Bang shall furnish & install play structures "only" (no surrounding surfacing) and AMS scope vs Contractor scope is shown in BA#2 building Matrix; all other preparation for buildings, finished exterior elements, ramps, foundations, fire alarm system, utilities to buildings, and all other shown site elements (shade structures (MbarC & USA Shade), PC Solar systems & structures, MiniPitch enclosures, landscape elements, etc.) shall be provided and installed under this Contract and shall be included in the Contractor's Base Bid value.
- D) Contract Contingency is increased to \$1,000,000.00 (One Million Dollars). Attached is an updated Bid Form.

- E) Contractor shall utilize the attached updated Civil Utility Plans **BA#3 UPDATED MAKE READY SITE UTILITY PLAN 26_0909** and **BA#3 UPDATED PRIMARY UTILITY PLAN 26_0909** for costing and coordinating of ALL shown utility scope of work; these plans supersede prior issued utility plans. Extended site utilities for Electrical, low voltage & Irrigation utility scope remains as defined in prior issued Plans, specifications, and Bid Addendums.
- F) Contractor shall utilize the attached Master Specifications (these supersede same sections of any prior issued specifications) including:
- **BA#3 26 05 29 - Hangers and Supports for Electrical Systems**
 - **BA#3 26 05 33 - Raceways and Boxes for Electrical Systems**
 - **BA#3 26 05 48 SF - VIBRATION AND SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS**
 - **BA#3 26 05 73 SF - OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY**
 - **BA#3 28 31 00 - Fire Detection and Alarm Systems**
- G) To accelerate the overall progress of this entire scope, Contractor shall break down total scope cost into two primary bid costs (/ phases). **BASE BID SCOPE** (Phase 1) shall include **A)** direct purchase and delivery of substantial materials / equipment needed for the project; plus **B)** full bonding for Base Bid plus Bid Add Alternate #2; plus **C)** early installation of Site Utilities (less Fire Water Systems). **BID ADD ALTERNATE #2** shall include "ALL REMAINING" (DSA approved) scope of work. The lowest responsive BID shall be based on the sum total of the BASE BID SCOPE plus BID ADD ALTERNATE #1 (extended site FW per BA#2) plus BID ADD ALTERNATE #2 (all remaining DSA Scope). The base bid scope is expected to be approved immediately, and Bid Add Alternate #2 shall be approved subsequent to final DSA approved plans.
- H) Minimum Utility depths (from finished grade) and crossing standards SHALL BE: At the minimum distances per Applicable Code Requirements and the following minimums:
- a. Fire Water @ 36" – sweep under storm / sewer as needed;
 - b. Domestic Water at 18" – sweep under storm / sewer if needed;
 - c. Electrical (480V/208V) @ 24" – sweep under storm / sewer if needed;
 - d. Irrigation Water at 12" for pressurized mains and 8" for laterals – sweep under storm / sewer if needed;
 - e. Electrical (110V & Low voltage / data) @ 18" – sweep under storm / sewer / water if needed;
 - f. Minimum slope / fall for sewer & storm is per plan;
- I) Formal Bid Date shall be changed to **Wednesday September 30, 2026 at 1:00PM.**

BID RFI RESPONSES / CLARIFICATIONS

- 1) ***Asking for clarification, these licenses as you have stated below is COLLECTIVELY (Our Main License and our Sub-con partners) “This code requires Prime Bidders and these Specialty Subcontractor classifications - C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43, and C-46 - to be prequalified.”***
 - a. **RESPONSE:** Yes, the bidding prime and all listed subcontractors with these licenses above are required to be AB2031 “Pre-qualified” at least 5 days prior to the Bid opening. We will distribute an updated AB2031 prequalification list to all prospective bidders between 10 to 5 days prior to the final formal bid date, but Primes and subcontractors remain responsible for obtaining their own proof of prequalification directly from PQ-BIDS.
- 2) ***What information is being requested at the bottom of the DIR form?***
 - a. **RESPONSE:** Contractors are to indicate which trades they will be performing directly.
- 3) ***Please provide technical specification for fire alarm system.***
 - a. **RESPONSE:** Refer to information contained with the provided plans for the Technical Requirements for the Fire Alarm System.
 - b. See Attachment “A” – Specifications for all additional Specifications Sections provided.
- 4) ***Please confirm audio/visual, intercom, clocks, paging, and security will be provided by others.***
 - a. **RESPONSE:** Yes these in building elements will be provided by others. This contractor must still install low voltage infrastructure and POC’s between and to buildings as shown / required.
- 5) ***Please confirm AMS Stockpile Modular Buildings A#02-123785 and foundations A#04-122048 will be provided and installed by others.***
 - a. **RESPONSE:** A#02-123785 Modular Buildings (ONLY) are by AMS; A#04-122048 foundations and all applicable items as shown in BA#2 Matrix shall be provided by this bidding contractor.

- 6) ***Please confirm Fabric Shade Structure A#04-124510 and foundations will be provided and installed by others.***
- a. **RESPONSE:** A#04-124510 shall be provided by this Prime Contractor; reference BID ADDENDUM #3 SUMMARY REQUIREMENTS: #C.
- 7) ***Please confirm Steel Shade Structures A#04-122015 and foundations will be provided and installed by others.***
- a. **RESPONSE:** A#04-122015 shall be provided by this Prime Contractor; reference BID ADDENDUM #3 SUMMARY REQUIREMENTS: #C
- 8) ***Please confirm PV Shade Structures A#04-123081 and foundations will be provided and installed by others.***
- a. **RESPONSE:** A#04-123081 shall be provided by this Prime Contractor; reference BID ADDENDUM #3 SUMMARY REQUIREMENTS: #C
- 9) ***Please confirm all PV panels are future and not included as part of this project.***
- a. **RESPONSE:** PV Panels are by this Prime Contractor; reference BID ADDENDUM #3 SUMMARY REQUIREMENTS: #C
- 10) ***Please provide specification for communication work noted on E4.4.***
- a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.
- 11) ***Please confirm mini pitch (plans MMP1, MMP2, MMP3, and MMP4) and foundations will be provided and installed by others.***
- a. **RESPONSE:** All information on Mini-Pitch Plans as shown are by this Prime Contractor; reference BID ADDENDUM #3 SUMMARY REQUIREMENTS: #C
- 12) ***Please provide soils report***
- a. **RESPONSE:** See Attachment B herein.
- 13) ***Please provide updated bid form with \$500,000 contingency noted per Addendum #1.***
- a. **RESPONSE:** See response D above.

14) ***When originally helping design this playground, the original spec had us building on top of PIP, but it does not look like the spec is calling for any cushion layer to provide a critical fall height rating. We want to confirm that there is no CFH needing to be met in the artificial turf areas.***

a. **RESPONSE:** Artificial Turf areas installed on slopes do not require a Critical Fall Height rating. Install per Detail 9/L-104. Artificial Turf does not occur on flat surfaces.

15) ***Addendum No. 1, Item No. 4 identifies the Project as a combined California DIR and Community Workforce Agreement (CWA) project. However, the original Project Manual includes a Davis-Bacon Compliance Certification and references Davis-Bacon requirements. Please confirm whether Davis-Bacon requirements are applicable to this Project. If Davis-Bacon does not apply, please confirm that the Davis-Bacon Compliance Certification and all associated Davis-Bacon requirements contained in the Project Manual are not applicable. If Davis-Bacon does apply, please provide the applicable federal wage determination and identify the federal funding source requiring Davis-Bacon compliance.***

a. **RESPONSE:** We require a Davis-Bacon Compliance Certificate form from all bidders should we receive any Federal Grant funds during the construction phase. California DIR labor rates exceed Davis-Bacon rates which does not then present a conflict for the bidding contractors. Submit this form as required with your bid.

16) ***Please provide an updated link to all MEP sub-contractors that are pre-qualified on AB2031 for Palmdale School District. The current list on PSD website is dated 1.9.25 and all GCs and subs are expired.***

a. **RESPONSE:** An updated AB2031 list dated 7-28-26 was distributed to all prospective bidders via email on 7-29-26. We will distribute another updated list to all prospective bidders between 5 to 10 days prior to the final Bid date.

17) ***Bid Addendum #1 item #4 CWA Contract last page calls for the CWA to be printed on Company Letterhead. The Project Title on the Letter of Assent is "PALMDALE SCHOOL DISTRICT SUMMERWIND ELEMENTARY RESTROOMS." Please provide correct project title to be utilized for the CWA or include new letter of assent CWA form in new Addendum.***

a. **RESPONSE:** Corrected Letter of Assent included herein.

18) Please clarify if recycled water is required for construction use onsite. Closest recycled water source is 2 mile round trip from the site (30th East and Ave Q). Please confirm if transportation cost of water to the site is responsibility of GC and or Grading Contractor.

a. **RESPONSE:** Recycled water is only required when the infrastructure is immediately adjacent to the construction site. The City / Water District has allowed a Point of Connection (POC) to a local water source for grading operations. The City / Water District will charge the contractor for said water use. Note: There is NO separate grading contractor, all grading is the responsibility of the General Contractor. The irrigation system is designed for future reclaimed water connection.

19) Can you please provide a responsibility matrix for the AMS modular buildings so the GC responsible scope is clear.

a. **RESPONSE:** Provided in BA#2.

20) Per specification summary of work 01010 page 176/ 177 paragraph 8. Can the cost of the material transport including (5) 40' storage containers be charged to the \$500,000 contingency? The amount of material outside of the storage containers creates a huge cost variance from GC to GC. It would be difficult to achieve a standardized cost estimate for fair bidding on the base scope of work. Including the material transportation cost against contingency would create a fair level playing field for all GC base bids.

a. **RESPONSE:** NO, this remains in the base bid value. The Contractor shall continue to use the remote secure storage area at the Facilities M&O yard, and shall be responsible for transport of materials to the site as needed. Limited new materials maybe stored at this site subsequent to approval by the District / CM. As needed, the Contractor may, or need not, relocate one or more of the 5 cargo containers to the site for direct storage.

21) Does the contractor need to provide a Construction Trailer for District or District provided staff?

a. **RESPONSE:** Contractor must provide and maintain restroom, drinking water, and wash up elements to serve all workers and 3rd party individuals (District staff, IOR, CM/PM, Testing agents, etc.) who are supporting the project and shall have at least one indoor (trailer) designated office for the IOR (which can be shared intermittently by other 3rd party individuals). This indoor trailer space can be a single minimum 110sq.ft. office adjoining the Contractors indoor trailer space,

or can be a completely separate trailer. Temporary portable power should be made available and maintained by the Contractor.

22) Do we need to export excess surplus dirt material off-site, or can we dispose of it at the stockpile site for the previous bid?

- a. **RESPONSE:** Contractor may use on site stockpile area for excess surplus soil in lieu of offsite export.

23) Are we required to use Recycled Water for the project?

- a. **RESPONSE:** Only if it is immediately adjacent to the construction site. There is no known recycled water immediately adjacent to the site. There is a green hydrant on the site that has previously been approved by the Palmdale Water District to be used for dust control at standard metered rates. Irrigation system is designed for future available reclaimed water connection.

24) Is Microsoft Project acceptable scheduling software?

- a. **RESPONSE:** This is an acceptable format, but printed files will be submitted via ColbiDocs.

25) Who is responsible for compaction testing for subgrade, base, and asphalt?

- a. **RESPONSE:** Compaction Testing, Soils Testing, All DSA required Testing (i.e. Factory weld testing of structural elements (USA Shade & MbarC, etc), shall be by Others. The Contractor shall assist with the coordination of any DSA off site testing via the subcontracted manufacturer (USA Shade, MbarC, etc.).

26) Is Seal Coat required on new asphalt paving?

- a. **RESPONSE:** NO this is not required; "Streetbond" color coating which is required as shown (or approved equivalent) which conflicts with AC Seal Coat. Contractor to Provide BID ADD ALTERNATE #3 for use of "Streetbond Cool Coat Grey" on all other areas of paving (less Streets & Drives) not otherwise noted to receive accent color.

27) There are different details for the 4" PCC pedestrian walks. One is on sheet L-104 per details 1 and 2, the other is on sheet C-600 Detail 1. The detail on sheet L-104 shows 2' sand underneath the pedestrian walks but the detail on C-600 shows the pedestrian walk on native. Which details are correct?

- a. **RESPONSE:** Follow Detail on sheet C-600.
- 28) ***How thick is the concrete for the Basketball Courts and do they require base underneath them?***
- a. **RESPONSE:** Installation of Sport Court surface shall occur over Asphalt Pavement (Type 2) per Detail 3, Sheet C-600. Keynote "5" on C-300 and C-301 revised accordingly.
- 29) ***Is rebar reinforcement required for the Vehicular PCC? If so, what are the requirements?***
- a. **RESPONSE:** No. Refer to Geotechnical Report and applicable details, Sheet C-600. Joints between Vehicular and Pedestrian Concrete shall comply with Detail 1/L-106 for Doweled/Existing Joints.
- 30) ***Are we using Greenbook or Caltrans specs for flatwork concrete? The specs call for Caltrans, but the plans call for Greenbook.***
- a. **RESPONSE:** CALTRANS and Greenbook specs and details are both referenced within the Plans and Geotechnical Report. Where the requirements conflict, the most conservative application shall apply as the minimum standard.
- 31) ***Plan Page AS101 shows areas of decomposed granite that do not show on the landscape plans. Is the Decomposed Granite shown on AS101 included?***
- a. **RESPONSE:** Refer to L101/L103. The area between the sports courts shall not be decomposed granite and shall be colored/textured concrete. The area west of the sports courts shall be graded native soil at the elevations indicated on Civil Sheets. AS101 revised accordingly (updated exhibit not provided).
- 32) ***Is Palmdale School District paying for all the work for the Modular Contractor showing on the responsibility matrix?***
- a. **RESPONSE:** Yes, all work / scope on the AMS Modular building Responsibility Matrix (BA#2) under Modular Contractor & under District/Others is by Others and not the responsibility of the bidding Contractor.
- 33) ***Plan page AS504 displays electrical equipment pads per detail 18,19, & 20. How thick are the concrete pads and do they require any reinforcement?***

- a. **RESPONSE:** Equipment Pads shall comply with Details 2/3 on Sheet PV-S-23. Applies to Details 18, 19, 20 on Sheet AS504.
- 34) ***Plan sheets C-601, C-700, C701 of the Primary Scope Plan set have waterline and assemblies shown but storm drain system incomplete with no sewer system shown. Civil Main Utility Plans shows completely different site layout in comparison to Primary Scope Plan. Main Utility Plan set sheets 1-13 with a different layout has full storm drain, sewer and water systems. Which plans should be used to bid the wet utilities for this project, the Primary Scope Plans or the Civil Main utility plans?***
- a. **RESPONSE:** Refer to BID ADDENDUM #3 SUMMARY REQUIREMENTS #B above. ALL PLANS made available are to be used by this bidding contractor to coordinate and include costing for all additional infrastructure as shown and defined in BA#2.
- 35) ***Utility Plans refer to Detail 17 that is not included in detail sheets, Please provide detail for Connector Pipe Screens for Curb Opening Catch Basins.***
- a. **RESPONSE:** Refer to updated Utility Plans, Detail 17/C301.
- 36) ***Irrigation legend on L-202 shows point of connection, master valve, flow sensor, basket strainer, backflow preventer, and pressure-reducing valve, controller, gate valve. However, these items are not shown on the plan. Please clarify.***
- a. **RESPONSE:** All of these components shall be furnished and installed (at the BA#2 shown POC) by the Contractor. All these components shall be 6" diameter pipe size and installation shall be a conventional 24" above grade raised assembly. Contractor to Submit shop drawings for review.
- 37) ***Irrigation legend on L-202 shows a 2-wire outdoor controller for reference only. Please confirm whether all controllers were installed during Phase 1.***
- a. **RESPONSE:** No controls exist on-site by prior installation. Reference BID ADDENDUM #3 SUMMARY REQUIREMENTS #A.
- 38) ***Specs 3.3/32 15 40 shows a maximum 6" lifts base course to be installed under DG. However, detail 10/L-106 doesn't show base under DG. Please clarify.***
- a. **RESPONSE:** Decomposed granite areas are not located in vehicular use areas. Base course indication in specification section 321540

takes precedence over detail. For bidding, assume 4" granular base under DG.

- 39) ***Specs 2.4/329300 shows organic mulch to be shredded hardwood, planting note 11 indicates forest floor composted mulch. Please clarify.***

a. **RESPONSE:** For bidding, assume Forest Floor mulch

- 40) ***Spec 3.8/329300 shows root barrier to be installed for total 10' per tree, detail 5/L-303 shows 16' per tree. Please clarify.***

a. **RESPONSE:** 10' per tree is acceptable.

- 41) ***Please confirm that the scope of this bid is limited to Phase 1A only.***

a. **RESPONSE:** The Scope is as shown and defined in the provided documents and all Bid Addendum requirements and clarifications.

- 42) ***Please confirm whether infiltration basin as shown in civil plan included in phase 1A.***

a. **RESPONSE:** The infiltration basin is included in this contract's scope of work.

- 43) ***Please confirm whether any plants are proposed to be planted in the infiltration basin as shown in civil plan.***

a. **RESPONSE:** Refer to Detail 13/C-601 for requirements. C-500 is for Construction Phase Erosion Control ONLY. Slopes shall receive Hydroseed per Detail 13/C-601, slopes to receive "Desert Sage Scrub Mix" and basin to receive "Heritage Grass Mix" by Native Seed Group, or approved equivalent.

- 44) ***C201 (Civil Main Utility Plan) FW portion at northwest section shows note #14 & #15 for FDC and PIV. Please clarify pipe material and size for this line.***

a. **RESPONSE:** Refer to C-700 and C-701 for all Fire Water Information including applicable details on C-600 and C-601. Refer to Specifications for Pipe Material.

- 45) ***Per C200 (Civil Main Utility Plan) fire hydrant note #16 references details 12 & 14 on C301, these details then reference pipe to be 6" D.C.M.L. CL350. Note 1 & 2 on plan C200 call for this pipe, however these notes are not referenced on the plan. Please advise.***

- a. **RESPONSE:** Refer to revised Sheet C200 Utility Plan Supplemental Exhibit
- 46) ***Per C201 (Civil Main Utility Plan) storm drain at manholes near match line C203 do not show pipe size/material. Neither is it shown on C203. Please clarify pipe size and material.***
- a. **RESPONSE:** Refer to revised Utility Plan Supplemental Exhibits
- 47) ***Per C201 (Civil Main Utility Plan) construction note #18 references details 16 & 17, however no plan sheet is mentioned. Please clarify.***
- a. **RESPONSE:** Refer to revised Utility Plan Supplemental Exhibits, Details are located on C300 Details sheets, specifically C301.
- 48) ***Per C202 (Civil Main Utility Plan) construction note #28 states connection to the (E) utility stub per WSIP ####. Please clarify connections to main utilities within the street are not to be part of this contract. If the intent is for the awarded contractor to make these connections please provide approved plan for street tie-ins. Per C202 General Note #1 the contractor is required to obtain encroachment permit for water system facilities, however, does not mention anything about design. Please clarify for irrigation, sewer, fire water and domestic water if we are to include pricing for street tie-ins for listed utilities.***
- a. **RESPONSE:** The offsite utility connections and permits shall not be part of this contract's base bid. These final connections may be performed under Contingency by this contractor at a later date in the construction. All on site routing and owner POC routing and elements shall be included in the base bid value of this contract as shown / defined in BA#2 and referenced plan sets.
- 49) ***Per C202 (Civil Main Utility Plan) multiple sections of the FW do not annotate size/material for FW pipe, for reference (example), the lateral to the fire hydrants and FDC/PIV. Please Clarify.***
- a. **RESPONSE:** The material specified and shown for each utility shall not vary for underground laterals. If laterals do not show / annotate a reduced size, then the size of the lateral shall match the size of the main line it laterals off from.
- 50) ***Per Electrical Utility Plan E1.1A & E1.1B shows 2 options for SCE service. Please confirm that this is not to be figured in base bid due to not having approved plans.***

- a. **RESPONSE:** The options shown specific to SCE routing on sheets E1.1A & E1.1B is not included in the Contractors base bid. The Contractor shall include in the Base Bid the lateral 5" conduit 36" deep encased in a 2 sack slurry concrete mix from the primary transformer / distribution board site slab to the future SCE Pole site as shown on sheet E1.1 reference Note #2.
- 51) ***Per Primary Scope Plan E4.1 calls for MSH 1600A. Please clarify if we are to provide a stub out for utility company incoming feeders if so, please provide necessary specifications.***
- a. **RESPONSE:** See response above on RFI #50
- 52) ***Per Primary Scope plan all civil match lines do not line up correctly, please adjust match lines so quantities can be qualified correctly.***
- a. **RESPONSE:** Refer above to BID ADDENDUM #3 SUMMARY REQUIREMENTS #B
- 53) ***Per Primary Scope plan C-300 and C-301 site plan construction note #3 states proposed landscaping around, no concrete curb or redwood header is shown to retain A/C Paving or landscape areas. Please clarify.***
- a. **RESPONSE:** All planting areas adjacent to AC paving to have a 6" concrete edge per detail 7 sheet L-104
- 54) ***Per Primary Scope plan C-300 construction note #5 references landscape plan L101 note #14 references plan AS402. Architectural plan AS402 then references civil for concrete paving. Please clarify concrete scope and provide details for manufactured surfacing as well as a spec for surfacing.***
- a. **RESPONSE:** Refer to RFI 28 Response.
- 55) ***Per Primary Scope plan C-300 & C-301 to the west of building B, legend shows Grey which states A/C Pavement (Type 2), C-301 shows note #2 which states pedestrian concrete. Please clarify if this area is to be ACP or PCC.***
- a. **RESPONSE:** Legend is correct. Area of shading labeled by Keynote #2 shall be replaced by Keynote #18, Asphaltic Pavement (Type 2) per Detail 3, Sheet C-600.
- 56) ***Per Primary Scope plan C-300 construction notes #4 & #24 reference landscape drawings, L102 note #8 shows concrete paving. Please provide dimensions of this concrete area for bidding purposes.***

- a. **RESPONSE:** Concrete Paving at L102 occurs outside of the perimeter of the area labeled by Keynotes 4 and 24 on C-300 and L102. Refer to Sheets C-402 and L-105 for Concrete Ramp information.
- 57) ***Per Primary Scope plan C-300 shows handicap parking per plan, AS102 shows EV charging. Please clarify parking requirements.***
- a. **RESPONSE:** C-300 and AS102 are in alignment as Accessible EV Charging, EV Charging, and Future EV Charging. Refer to 3/GA501
- 58) ***Per Primary Scope plan C-700 construction note #7 which references "FDC" is stated along the main line with the dimensions of 78', 90' and 123' this appears to be a typo. Please clarify pipe size is to be 8in C900 as stated in note #2 along all other sections of FW line.***
- a. **RESPONSE:** Fire Water infrastructure is predominantly 8" C900, UON. Keynotes #1 and #2 apply to Fire Water Infrastructure.
- 59) ***Per Primary Scope plan C-700 & C-701 there are multiple 8" gate valves shown with no note or "typ" stated. Please clarify that these valves are included in this project.***
- a. **RESPONSE:** All Gate Valves shown are included. Keynote shall indicate "typ." Quantity and Layout shall be verified through applicable submittals and shop drawing review.
- 60) ***Per Primary Scope plan C-700 & C-701 please clarify size & material of pipe from FW mainline to fire hydrants, FDC & PIV.***
- a. **RESPONSE:** Refer to revised Utility Plan Supplemental Exhibits.
- 61) ***Per Primary Scope plan C701 fire hydrant to the east of Building A does not have a valve shown. Please clarify.***
- a. **RESPONSE:** Fire Hydrant in question shall have a gate valve installed per code requirements and applicable details.
- 62) ***Please provide AMS P.O.C. drawings to confirm quantities for utility rough in.***
- a. **RESPONSE:** Refer to revised Utility Plan Supplemental Exhibits and PSD-ELOP-CTR CIVIL MAIN UTILITY PLANS C200 Series and applicable AMS PC Plumbing / Fire-Protection Drawings.

- 63) ***Per Primary Scope plan 1/C-600 calls for concrete paving on scarified and compacted sub-grade, 2/L104 calls for 2" of sand under concrete flatwork. Please clarify.***
- a. **RESPONSE:** Follow 1/C-600 and Geotechnical Report.
- 64) ***Per Primary Scope plan L-103 Note 18 calls for 48" x 48" tree grates, reference detail 6/L-107 note 3 says "#3 rebar weld to new concrete slab" please confirm that no welding of rebar and embedded tree grate will be necessary. Also, same detail shows note 3 pointing to sub-grade. Please clarify.***
- a. **RESPONSE:** #3 rebar to be embedded in new concrete not welded. #3 Keynote pointing to subgrade should be Keynote #4.
- 65) ***Per Primary Scope plan L-103 note #18 is pointing at 6 of the 12 shown tree grates. Please confirm the quantity of 48" x 48" tree grates is 12, as no "typ" is shown for this symbol.***
- a. **RESPONSE:** Confirmed, total of (12) tree grates.
- 66) ***Per Primary Scope plan 1/L-101 circular PA areas where note 11 calls for concrete seat walls, please clarify if concrete mow strips will be required.***
- a. **RESPONSE:** Mowstrips at circular planting areas will be required between planting areas and asphalt paving with color coating.
- 67) ***Per Primary Scope plan L-103 site furnishing legend "A1" Natural Log Stump Seating, calls for 10ea. 24"-30" & 14ea. 18"-24". Plan only shows 13 total. Please confirm quantities of each size we are to provide.***
- a. **RESPONSE:** Quantities (due to removed improvements) are (6) each @ 24"-30" and (7) each at 18"-24".
- 68) ***Per Primary Scope plan L-103 site furnishing legend "A3" Medium Fiord Concrete Bench calls for a quantity of 8. 1/L-103 shows 8 and 2/L-103 shows 4. Please confirm that we are to figure a quantity of 12.***
- a. **RESPONSE:** Furnish & Install (12) total "A3" Medium Fiord Concrete Benches.
- 69) ***Per Primary Scope plan 2/L-103 site furnishing legend "A4" Large Fiord Concrete Bench calls for 4, however only 1 is shown. Please clarify quantity we are to provide.***

a. **RESPONSE:** Confirmed, (1) Total.

70) ***Per the previous phase we bid for the grading of the ELOP Center, it was a requirement to provide temp fence for the entire site to be transferred to the district upon completion. Please clarify if there is still temp fence around the site and if the awarded contractor will need to figure having temp fence for the duration of this project. If temp fence must be installed by awarded contractor, please provide temp fence plan.***

a. **RESPONSE:** No temporary rented fence exists on site now. Contractor remains responsible for the security of the site until project completion and acceptance. It is expected and recommended that the Contractor provide security measures as site development achieves more substantial completion. Contractor may satisfy this concern in multiple ways (including commissioning a security firm for evenings / weekends in lieu of fencing, etc.).

71) ***Per the previous phase Rough Grading of the ELOP Center, provide as-built survey for estimating purposes of cut/fill?***

a. **RESPONSE:** Refer to "AS-BUILT SITE ELEVATIONS SURVEY" (attached herein).

72) ***Please provide project soils report and clarify if scarification/over ex of building pads, play areas, auxiliary structures and hardscape pavement areas have already been completed in the previous grading phase.***

a. **RESPONSE:** Only rough grading has been completed. Contractor to cost out all specified over-ex and re-compaction for structures, hardscape, play areas, etc..

73) ***Per Primary Scope plan AMS drawing S1.5, Please confirm grates are to be ADA accessible with 1/2" max openings.***

a. **RESPONSE:** Referenced Detail applies to Below Grade Section and is not applicable to the scope of work. Refer to 2A/S1.4 for Above Grade Vent Detail.

74) ***Per Primary Scope plan GA101 Outdoor Pedestal Drinking Fountain is shown and referenced in spec Section 10 90 00, civil plans do not show any P.O.C. for domestic water, sewer or storm drain for this DF. Please provide direction for points of connection for water supply and waste drain.***

- a. **RESPONSE:** Install 1" Domestic HDPE per Keynote 1. Provide 1.5" SS SCH40 PVC lateral per Keynote 9 to Waste Water Sump per per Keynote 34 and Detail 15, C301. Refer to updated Utility Plans.

75) Per Primary Scope plans AA111 & BA111 shows MDF room & IDF room to be framed. Please confirm whether this scope is the awarded contractors or building manufacturer.

- a. **RESPONSE:** This scope is included under this Contractors scope of work (not the building manufacturer).

76) Per Primary Scope Plans BA111 Detail for Janitors Restroom modification references detail 8/A-521, however per 8/A-521 this is the proposed (N) floor plan detail, which detail 7/A-521 Demo Floor Plan is not referenced please clarify if this work will be done by AMS or the awarded site contractor.

- a. **RESPONSE:** Bidding Contractor (not AMS) is to demo toilet and toilet accessories and install the new specified floor mop sink in this space (converting this single stall RR to a custodial rm).

77) Per Primary Scope plans BA111 Studio 6 calls for wall hung long term bicycle parking with no detail is reference. A521 detail 13 does show Vertical Bike Rack, please clarify model for the bike hangers and if backing is to be installed by building manufacturer or awarded contractor.

- a. **RESPONSE:** Bicycle Storage on BA111 correctly references Detail 13/A-521. Vertical Bike Rack shall be "ProFlex Wide" by SteadyRack or approved equivalent.

78) Will a job trailer for site superintendent and IOR be required on this project?

- a. **RESPONSE:** Refer to RESPONSE 21 above.

79) Per Primary Scope plan 1/L103 area where precast benches are shown, there is a "4A" shown in the middle, there is no "4A" under construction legend, civil & architectural drawings show this area to receive DG. Please confirm this area gets DG.

- a. **RESPONSE:** Confirmed, this area is to be DG.

- 80) ***Spec section 32 13 16 decorative concrete paving: section includes colored concrete, stamped concrete, stained concrete. Please clarify if this spec section applies to this project as plans do not show any of these types of concrete.***
- a. **RESPONSE:** This spec section is included for colored concrete paving, Type 3B – see area between covered sport courts on sheet L-103.
- 81) ***Per Primary Scope Plan E4.3 there is no panel schedule for Distribution Panel “Renew”. Please provide panel schedule.***
- a. **RESPONSE:** RENEW panel is a NEMA 3R 225AMP 480V-Y Panel with a 225AMP 3 Pole main breaker. Panel circuits shall include a minimum of 6 each “3 pole 50AMP circuit breakers” and a minimum of 2 each “3 pole 100AMP circuit breakers”. Contractor shall provide panel submittal for approval.
- 82) ***Per Primary Scope Plan E4.1 DPLB shows future DPLC. Will a future conduit stub out be required? If so, please provide size and length conduit.***
- a. **RESPONSE:** (1) 4” conduit will be stubbed out from DPLB approximately 10’-0”. Refer to sheet E1.0.
- 83) ***Per Primary Scope Plans please provide clarification for electrical pad requirements for main electrical service equipment, Bldg. B electrical distribution and PV & BESS equipment yard.***
- a. **RESPONSE:** Refer to sheet AS504 and PV-S-23 for equipment pad details.
- 84) ***Per Primary Scope Plan 13/AS501 calls for continuous mow curb location as indicated on plan. Plans do not show any indication of mow curb. Please clarify if continuous mow curb at fence is required and provide locations for bidding purposes.***
- a. **RESPONSE:** Mow curb shall occur at all locations where the chain link fence occurs **and** the chain link fence is not otherwise set within either Vehicular Concrete (per Civil Plan 300 Series Keynote #15) or Pedestrian Concrete (per Civil Plan 300 Series Keynote #2).
- 85) ***Per conversation with Dave Bang regarding item #7 within the summary of work in the project manual, they stated they will be providing/installing the following: Playground equipment, safety surfacing, and artificial turf. Please clarify scope of work for site contractor as it is unclear and different than what Dave Bang has stated.***

- a. **RESPONSE:** Refer to “C” in the Summary Requirements at the beginning of this document.

86) ***Per Primary Scope Plan E1.0 main electrical service equipment, only detail for this area is within electrical utility plan 1/E3.1. Please clarify SCE pad mount utility rough is not in this contract.***

- a. **RESPONSE:** Refer to Bid Addendum #2 for all included utility scope.
b. **RESPONSE:** Contractor shall include in the Base Bid the lateral 5” conduit 36” deep encased in a 2 sack slurry concrete mix from the primary transformer / distribution board site slab to the future SCE Pole site as shown on sheet E1.1 reference Note #2. Contractor to provide concrete pad for utility transformer per approved SCE shop drawings and standards.

87) ***Per Primary Scope Plans L102 construction legend #2 references detail 3/L104 which has note 10 which states “4in. perimeter perforated drain see civil sheet C400”, C400 does not show this perforated drainpipe. Please clarify.***

- a. **RESPONSE:** Refer to updated Utility Plans (C201) for POC to 4” perimeter perforated drain. Detail 3/L-104 has been amended to omit the specific Civil Sheet Reference.

88) ***Per Primary scope plans, detail 13/L204, please clarify locations and quantities, if required.***

- a. **RESPONSE:** Locate signs at prominent points of entry, minimum of (2) and as required by local water authority for quantity and location in excess of the minimum stated in this response.

89) ***9/AS504 Per primary scope plans, bicycle rack is not shown or referenced on the overall site plan. Please clarify.***

- a. **RESPONSE:** Bicycle rack detailed at 9/AS504 shall be located as indicated on sheet GA101 SE of Building “A”.

90) ***Please provide a District Standard Low Voltage Matrix, as multiple Low Voltage items listed either are not District standard or don’t specify a model #. For example, Fiber shows Multi Mode, however District Standard is Single Mode Fiber, no reference to color of CAT6 Cables as PSD uses multiple different colors, WP WAPs don’t show a model #, exterior PA speakers don’t show a model #, Exterior WAP’s don’t show a model #. Please Advise.***

- a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.
- 91) ***E1.0 of the primary scope plans Keynote #1 states (N) underground distribution Conduit, refer to single line diagram, Feeders from “MSH” to “DPHB” and from “RDS” to Dist. Panel “RENEW” do not show any pull boxes, Due to the lengths of these runs intermediate pull boxes are recommended, please advise if pull boxes are to be figured for these conduit runs.***
- a. **RESPONSE:** Provide (1) pullbox at 300'-0 intervals from the main electrical yard to the distribution equipment. Refer to general sheet note E1.0.
- 92) ***E1.1 of the Primary Scope Plans, please provide details for the WR GFI at the (4) courts as well as the area to the northeast of building A to determine materials needed and intent of design.***
- a. **RESPONSE:** Receptacles are to be recessed in the column(s) with a weather resistant enclosure with a 5-20R GFI type. Mount receptacles in a single gang Carlon PVC box. Receptacles are to be mounted +18" above finished grade.
- 93) ***E1.1 of the Primary Scope Plans, please provide a detail and model # for the EV car charger, and confirm these items are C.F.C.I. as well as confirm Quantities as AS102 shows one area to be “AVCS” and another area to be “Future EV Charging” E1.1 shows additional 3 EV circuits at the Covered OLC 1, 2 and 3 Please clarify.***
- a. **RESPONSE:** Per sheet note 1 on sheet E1.1, provide Chargepoint CP6000 series car charging station. EV charging stations are to be C.F.C.I. (2) single port stations, (1) dual port station and (3) dual port stations are to be provided by the installing contractor.
- 94) ***E1.0 per the Primary Scope Plans to the southwest of building A there are notes 1 and 3 going to the north of the site, please confirm Conduit count to be terminated at the last pull box is to be (4) 1” Conduits from Dist. Panel Renew as the only place to find this information is the single line diagram on the electrical Utility Plan set E4.1.***
- a. **RESPONSE:** Confirmed. (4) 1” conduit is to be terminated at the last pullbox.
- 95) ***1&1A/S1.4 indicates 12” min. concrete footing which top of footing aligns with top of rat slab, which the footing will only be 10” embedded***

into the soil. The top of footing should be a min. of 12" embedded into the soil. Please Advise.

- a. **RESPONSE:** Detail 1/A.F-S1.4 and 1/B.F-S1.4 are not applicable as they are for "Below Grade" installation. Detail 1A on those respective sheets for "Above Grade" is the applicable detail.

- 96) ***Per Bid Addendum #2 Write-up Item #3 states, "CIVIL FIRE WATER: Contractor shall provide BID ADD ALTERNATE #1 costing for the extended Fire Water (FW) infrastructure as shown on attached C200, C201, C202, & C203 drawings, including the realignment of FW shown on C201." Please clarify that Fire Water shown part of Primary Scope Plans C-700 and C-701 are to be part of base bid minus the location crossed out (NIC) on the BA#2 Issued C201 drawing. As the overall design on these sheets differ completely than what is shown on the Civil Main Utility Plan C201 and C203. It is crucial we receive AMS POC drawings to determine exact location for Fire Riser POC's. Please reference primary scope plans, L201, E1.0 PIV and FDC locations differ from C-700 and C-701.***

- a. **RESPONSE:** Refer to Updated Utility Plans.

- 97) ***Per primary scope plans AMS Drawing FS-1 Detail 12, States "Underground Fire Line By others" "Conc. Thrust Block by others" Please specify if this is to be a 1-piece stainless steel sweep to feed the location of the AMS provided fire riser, as previous projects this is what has been required.***

- a. **RESPONSE:** Sweep shall be 1-piece stainless steel with concrete thrust block, per code requirements. Coordinate installation with Fire Line as indicated on Civil Plans and Fire Sprinkler Connection as indicated within AMS plans. GC shall provide submittal for the sweep for review. Thrust blocks to comply with manufacturer's installation instructions for sweep and applicable details for fire line thrust blocks elsewhere on site.

- 98) ***Per primary scope plans AMS Drawing FS-1 Detail 12, please provide exact location of fire riser within both Bldg.'s A and B and specify if site contractor is to provide an additional spool for AMS fire riser to attach too. As typically we bring the fire water with a flange to just above the rat slab so Bldg.'s can be set than after bldg.'s are set AMS requires an additional spool be provided so a flange is extended above the F.F. of the (N) Bldg. for AMS Fire sprinkler Subcontractor to attach to at a later date.***

- a. **RESPONSE:** Fire Riser location is as indicated on C-701 at South Corner of each Building. Prior to installation (and per A.PC-FS-2 and B.PC-FS-2), responsible contractor shall confirm with AMS the precise location for the Fire Riser as these AMS Buildings are currently completed and in stockpile.
- 99) ***Irrigation legend on L-202 shows point of connection, master valve, flow sensor, basket strainer, backflow preventer, and pressure-reducing valve, controller, gate valve. However, these items are not shown on the plan. Please clarify.***
- a. **RESPONSE:** Location shown on the Make Ready plans.
- 100) ***Specs 3.3/321540 shows a maximum 6" lifts base course to be installed under DG. However, detail 10/L-106 doesn't show base under DG. Please clarify.***
- a. **RESPONSE:** Specifications take precedence.
- 101) ***Specs 2.4/329300 shows organic mulch to be shredded hardwood, planting note 11 indicates forest floor composted mulch. Please clarify.***
- a. **RESPONSE:** Forest Floor is shredded hardwood.
- 102) ***Spec 3.8/329300 shows root barrier to be installed for total 10' per tree, detail 5/L-303 shows 16' per tree. Please clarify.***
- a. **RESPONSE:** Refer to RFI 40 Response.
- 103) ***Irrigation legend on L-202 shows a 2-wire outdoor controller for reference only. Please confirm whether all controllers were installed during Phase 1 as stated.***
- a. **RESPONSE:** No irrigation controller has been installed on site.
- 104) ***Per primary scope plans C-400 grading construction note #1 references Bioretention basin Per detail 13/C-601, Please confirm whether infiltration basin as shown in civil plan is included for this project as landscape plans do not reference this retention basin as Note #3 on this detail is referenced. Please clarify if plants and irrigation for this area are required.***
- a. **RESPONSE:** Refer to RFI 43 Response.

- 105) ***Per Primary Scope Plan C-402 Detail B southeast corner of ramp T.C. shows ELV. Of 2592.36 C-400 shows adjacent sidewalk ELV. of 2593.67 should T.C. follow F.S. of adjacent sidewalk? If so, will railing be required in this area due to elevation change.***
- a. **RESPONSE:** Install continuous railing at +42" in height from ramp landing at the West to the Stair Rail on the East. Refer to Details 6 and 14/AS503 for installation requirements. Extend wall supporting rail to East Stair Rail.
- 106) ***Per Primary Scope Plan L-105 Detail 3 note 9 indicates light sand blast finish at ramp walls/curbs. Will TYO. sack and patch procedure be sufficient in this area if not will cheek walls and exposed faces at building ramps be required to use light sand blast finish as well.***
- a. **RESPONSE:** Cheek walls and ramps to receive light sand blast finish.
- 107) ***Per Primary Scope Plan AS5.03 Detail 13 shows cast in place stair treads with contrasting color. Sheet L-106 detail 4 #10 shows score lines with black painted stripes. Please clarify which detail is to be used and if it will be TYP. for all applications or specific locations.***
- a. **RESPONSE:** All exterior stair treads at all locations shall receive Cast-In-Place Stair Nosing with Contrasting Color per 13/AS503.
- 108) ***Per Primary Scope Plans for the MBARC Shade Structure drawings 1S-8 and 2S-8 Detail 5 regarding pour in place concrete Ballards at shade structure locations, please clarify diameter and height to be used at these locations Detail gives Min/Max dimensions to be used. Details are not site specific.***
- a. **RESPONSE:** Refer to Concrete Pier Foundation Schedule, Detail 3 on 1S-8 and 2S-8. Above-grade bollard diameter shall match below-grade component.
- 109) ***Drawings - Which set is the contract document for Phase 1A — the PRIMARY SCOPE PLAN SET or the ELECTRICAL MAIN UTILITY PLAN? Equipment ratings differ materially (DPHB, DPLB, DPLA ampacity and AIC; Panel EV; Panel HB feed; inverter count). - E4.1 both sets***
- a. **RESPONSE:** Refer to the Phase 1A Electrical Main Utility Plan.
- 110) ***Utility - Which SCE option is the bid basis — Option A (66 kV undergrounding) or Option B (overhead reroute)? And what portion of the SCE 66 kV relocation, primary trench, conduit, substructure and pull boxes is contractor scope? - E1.1A / E1.1B***

- a. **RESPONSE:** Refer to minimal conduit routing as defined in Bid Addendum #2 for related costing scope. Additional scope may be added later via Contingency once Overhead / underground transmission design and responsibilities for SCE and contractor installation (still pending final utility drawings) is completed.

111) Scope split - Confirm the site electrical contractor is responsible for all fire alarm devices and wiring, all Cat6/fiber cabling, racks and patch panels, all paging and AV speakers, all WAPs, and all demand-response controls INSIDE the AMS modular buildings — the AMS PC sheets say 'by others' while E2.1, FA2.1 and E4.4 draw the full layouts. - AMS PC vs E2.1/FA2.1/E4.4.

- a. **RESPONSE:** Electrical contractor is responsible for all fire alarm and low voltage installation per the electrical drawings, inside in the AMS modular buildings.

112) Scope split - Is open plenum-rated cable on J-hooks permitted above the modular T-bar ceilings, or is raceway required for all Class 1 and Class 2 circuits per 26 05 19 §3.2? - 26 05 19 vs E5.1

- a. **RESPONSE:** Open plenum rated cable on j-hooks is acceptable.

113) Fire alarm - Is the fire alarm a NEW standalone system (per FA4.1) or an EXTENSION of an existing campus Gamewell-FCI panel in the Admin Building (per FA0.1)? If an extension, identify the existing panel, its capacity, and who owns the central station monitoring account. - FA0.1 vs FA4.1.

- a. **RESPONSE:** Fire alarm is a new system per FA4.1.

114) Underground - Is the main MSH-to-DPHB duct bank concrete encased (E5.1 det.5) or sand encased (E5.3 det.1-4)? Which detail applies to branch runs? - E5.1 vs E5.3

- a. **RESPONSE:** Disregard detail 5/E5.1. sand encased is acceptable as shown on E5.3.

115) Specifications - Provide the missing specification sections cited by Division 26: 26 05 48 Vibration and Seismic Controls (cited repeatedly), 26 05 33 Raceway and Boxes, 26 05 29 Hangers and Supports, 26 05 73 Coordination Study, 26 51 00 Interior Lighting, and a Division 27 structured cabling section. - Spec TOC.

- a. **RESPONSE:** Division 26 Specifications are provided with the exception of 26 51 00 Interior Lighting (Refer to AMS PC-Documents). Division 27 shall be provided in an upcoming multi-prime follow-up contract.

116) Specifications - Division 28 is 'NOT USED' yet the BA#2 Responsibility Matrix assigns the entire fire alarm, structured cabling, PA, AV, security, CCTV, access control and EMS scope to the Site Contractor. Provide a Division 27/28 specification, or confirm we may bid strictly to the drawings' device counts. - BA#2 Matrix

- a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

117) Seismic - Confirm the seismic importance factor (I_p) and Sds for electrical equipment anchorage. 26 24 13 and 26 24 16 require equipment to remain FULLY OPERATIONAL after the event, which implies $I_p = 1.5$ and shake-table certification. - 26 22 00 §1.3.C; 26 24 13 §1.4.E.

- a. **RESPONSE:** Confirmed.

118) Studies - Confirm the short-circuit, protective device coordination and arc flash studies are contractor scope, since 26 05 73 is cited but missing while TCC curves are required in both shop drawings and O&M. Provide SCE's available fault current letter. - 26 24 13 §3.5.B

- a. **RESPONSE:** Short-circuit, protective device coordination and arc flash studies are in the contractor scope. The final SCE available fault current letter is pending.

119) Testing - Confirm who performs and pays for Title 24 acceptance testing (NRCA-LTO and NRCA-LTI) by a CEC-certified ATT/ATE. It is mandated by Energy Code 130.4(a) but specified nowhere in the book. - Cal. Energy Code 130.4(a).

- a. **RESPONSE:** A third party certified acceptance agency is required and paid for by the installing electrical contractor.

120) Utility - Who pays SCE service fees, line extension charges and added facilities charges? Who furnishes the SCE service transformer, its pad, ground grid, CT cabinet and meter socket? The BA#2 Matrix checks both boxes for permits and fees. - BA#2 Matrix; 26 24 13 §2.2.K

- a. **RESPONSE:** All SCE fees are paid for by the district. The utility transformer is furnished and installed by SCE. Infrastructure such as the pad, grounding, provisions for the CT cabinet and meter socket is by the electrical contractor.

121) Lighting - Panel HB is scheduled at 2,010 VA total but the Title 24 form shows 87 luminaires at 3,578 W and E1.3 shows ~62 fixtures. Circuit HB-5 is 240 VA against ~26-28 post-tops. Please reconcile the panel schedule, circuiting and fixture counts. - E4.3 vs E0.3 vs E1.3

- a. **RESPONSE:** Account for the fixture quantity for bidding purposes. Circuiting to be reconciled prior to DSA Approval.

122) Lighting - Confirm the pole configuration for Type S1 — the schedule says a 17ft square pole on a 36in base while det.1A shows a 5in round 27ft-6in pole on a 30in x 5ft base and det.4A shows a 5in round 14ft pole on a 24in x 4ft base. Also confirm whether S3 post-tops require a concrete base. - E0.2

- a. **RESPONSE:** S1 fixture type is a 17'-0" square pole on a 36" base. Detail 1A has been revised to match. Detail 4A applies to fixture type S3 on a concrete pole base.

123) Lighting - Provide the manufacturer, catalog number, quantity and location for fixture Type S5 — it appears only in the Title 24 form and is absent from the E0.2 schedule. Also locate the 18 Type S2 canopy fixtures shown in the Title 24 count but not on E1.3. - E0.3 vs E0.2/E1.3

- a. **RESPONSE:** Type S5 is per AMS and affixed to the Building Façade per those PC-Approved Plans and is not in Scope. S2 Canopy Fixtures are as shown on E1.3 at Courts 1-4.

124) PV - Is the photovoltaic system in this contract? The installer field on the E5.4 label block is blank, there is no Division 26 31 00 section, and PV is not mentioned in the BA#2 Responsibility Matrix. If in scope, provide the module quantity and string layout. - E5.4 / E4.2

- a. **RESPONSE:** Photovoltaic system is in the scope of work. Refer to sheets E1.0, E4.2, E5.6, E5.7.

125) EV - Confirm the EVSE furnish and install split, the network subscription responsibility, and reconcile the conflict between ChargePoint CP6000 stations (primary set) and 14-50R bus-charging pedestals (utility set) on the same circuits, including conductor size. - E4.3 vs E1.1 both sets

- a. **RESPONSE:** Network subscription to be determined by the district. Chargepoint EV stations and (3) bus-charging stations are to be provided per sheet E1.1 primary set.

126) Musco - Is Musco sports or Mini-Pitch court lighting in the electrical scope? 'MUSCO LIGHTING CONTROL' is shown on the outdoor equipment rack at E5.8 det.1 but no Musco fixtures, poles, foundations or circuits appear anywhere. - E5.8; MMP1-MMP3

- a. **RESPONSE:** Musco is not a part of the project scope and has been removed from sheet E5.8.

127) Security - Provide the CCTV and access control plans, risers, device schedules and counts. Details exist at E5.1 and E5.9 and ACP/SEC/IDS panels are shown in the MDF/IDF layouts, but there is no plan. Absent these we will bid conduit and box rough-in only. - E5.1/E5.9; door schedule.

- a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

128) Irrigation - Confirm the source panel, circuit and routing for the four 120V (2.5A) irrigation controller circuits. They are required by the irrigation drawings but appear in neither Panel HB nor Panel LB nor on E1.1/E1.3. Also confirm the pedestal and foundation are landscape scope, and provide final staked controller locations. - Irrigation L200; E4.3.

- a. **RESPONSE:** (4) irrigation controllers are to be connected to panel LB. Each with #10AWG to a 20A/1P circuit breaker.

129) EMS - Provide the EMS/BAS manufacturer, point list and protocol. The BA#2 Matrix assigns gateways, repeaters, relays, controls, wiring, testing, labeling and sensor conductors to the Site Contractor with no specification. Absent this we will exclude EMS integration and programming. - BA#2 Matrix Div 26

- a. **RESPONSE:** BMS / EMS systems will be provided by others in an upcoming multi-prime follow-up contract.

130) Equipment - Confirm ABB is acceptable in lieu of 'General Electric Company; GE Consumer & Industrial', which no longer exists. Otherwise the switchboard and panelboard bidder list is effectively Eaton, Siemens and Square D only. - 26 24 13 §2.1.A; 26 24 16

- a. **RESPONSE:** Eaton, Siemens, Square D and ABB are acceptable.

131) Modular - Provide the AMS Point of Connection drawing and the full PC drawing set before bid — the crawl space conduit stub-outs must match it exactly, and stub locations are stated to be diagrammatic and may vary by several feet. - AMS A.PC-E1.2

- a. **RESPONSE:** Refer to A.PC and B.PC sheets (PC Approved) for bid scope. Prior to installation, coordinate shop drawings with as-built information (to be provided by AMS upon bid award) for AMS structures currently in stockpile.

132) Modular - Confirm 'circuit monitoring' assigned to the Site Contractor in the BA#2 Matrix Division 26 — is this utility metering, submetering, or a BMS interface? - BA#2 Matrix

- a. **RESPONSE:** Utility metering only required.

133) Coordination - Provide the completed Utility Crossing table (Sheet C204) including electrical duct bank crossings of water, fire water, sewer and storm drain along the 40th Street to Building B corridor. The table is currently blank and has no electrical column. - C204

- a. **RESPONSE:** Completed crossing table available after DSA and AHJ Approval of Off-Site connections. In lieu of completed crossing table, refer to Item “D” for Utility Depths. All crossings not otherwise identified shall comply with code requirements, i.e. Domestic Water Supply separation to Sanitary Sewer and Irrigation Supply required to conform to Reclaimed Water Requirements per AHJ.

134) Coordination - Confirm rough grading (under the separate make-ready set) will be complete and to what elevation and compaction before electrical duct bank trenching begins. Provide the make-ready grading plan and schedule. - C000 scope note

- a. **RESPONSE:** Refer to RFI 71 Response.

135) Coordination - Confirm the trench restoration and pavement patch standard for electrical duct bank crossings of the AC and PCC sections on C-600, and confirm ADA compliance responsibility at patches on accessible routes. - C-600 / C-601 / E5.1

- a. **RESPONSE:** Electrical duct banks shall be installed prior to all finished surfaces. Removal of finished work to install any underground items requires removal of the finished work to the nearest construction joint and replacement equivalent to adjacent finished surfaces in full compliance with code. Subject to AOR and Owner Approval.

136) Fire protection - Confirm who furnishes and who wires the PIV tamper switches, flow switches and the water flow bell to the fire alarm system, and whether backflow/DCDA enclosures require power for heat, light or ventilation. - BA#2 Matrix Div 21/27; C-300

a. **RESPONSE:** Wiring of PIV tamper switches, flow switches, and water flow bell to the fire alarm system is the responsibility of the fire alarm system contractor.

137) Materials - Provide the complete Owner-Furnished/District-Furnished Contractor-Installed list. Cisco network gear is marked OFCI and wall clocks are District-furnished, but no consolidated list is provided and no one is assigned the clock conduit, backbox or cable. - E5.8 det.5; BA#2 Matrix

a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

138) Materials - Provide quantities for the Williams Sound ALS FM hearing assistance system. 27 32 43 is sole-source and model-specific but gives no counts; the specified 12-bay charger implies at least 12 receivers. - 27 32 43

a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

139) Materials - Confirm who furnishes, installs and circuits the internally illuminated exit signs specified in 10 14 00 (Division 10) and the accessible EV charging stall signage. - 10 14 00

a. **RESPONSE:** All items identified within this RFI shall be installed by the awarded Contractor.

140) Training - Specify the required Owner training hours by system. The BA#2 Matrix requires 'training of district employees for all new devices and equipment' under both Division 27 and Division 28 with no hour count. - BA#2 Matrix; 01 70 00

a. **RESPONSE:** Maximum owner training shall not exceed 4 hours per trade; trade training is limited to "low voltage / data"; and "Electrical" (electrical will be site walk only to demonstrate panel locations and select circuit locations).

141) Bidding - Confirm whether the \$500,000 Base Bid contingency is owner-held (excluded from trade markup) or contractor-carried. The bid form boilerplate still shows \$300,000. - BA#1 Item 2

- a. **RESPONSE:** The Contingency is changed herein to \$1,000,000.00. The Contingency Value is included in the Contractor's Base Bid Value but NO Contingency scope of work is performed without an Owner / Owner's Representative approval (via a submitted PCO). Read the definition of Contingency in the Project Manual.

142) Bidding - The anticipated start date of 9/14/2026 predates the 9/16/2026 bid opening. Confirm the actual notice-to-proceed and construction start. - Notice p.1 §4; BA#2

- a. **RESPONSE:** The NTP start date is subjective to final Bid and issuance of final Contract (subject to submittal of all required contract documents). The NTP is now estimated for mid October.

143) Coordination - The Summary of Work in the Project Manual references 'Restroom Interior Finishes', 'Ramp Replacement' and 'Summerwind Elementary Restrooms' — unrelated boilerplate. Confirm it does not govern scope. - PM §01010

- a. **RESPONSE:** Disregard this Summary of Work. It is incorrect.

144) Bidding - Provide the complete project RFI log. - BA#1 / BA#2

- a. **RESPONSE:** Provided herein to date including BA#3.

145) The steel shade structure plans designed by MbarC Construction Inc (24x90, 30x40, 80x112) and USA Shade (40x30 Fabric), can the shade structures be designed by another manufacturer so long as they are DSA approved AND if utilizing a different manufacturer, will the bid documents need to show this as a substitution?

- a. **RESPONSE:** PC Approved Items by MbarC and USA Shade have been selected according the specific project requirements. Should alternatives be submitted for review, they will need to demonstrate the following:
- i. Equivalent performance for the site-specific requirements
 - ii. No (or reduced) cost impact to the project.
 - iii. No (or reduced) schedule impact to the project.
 - iv. The proposed substitutions will not require changes to elements attached to or coordinated with the PC Structures in question.
 - v. PC Approval – The project schedule will not accommodate custom-designed structures

- vi. The responsible contractor will be responsible for the associated additional DSA fees required for Review (this substitution will be considered a Revision and ***not*** a CCD). Payment of required fees will be required prior to DSA Submittal.
- vii. The responsible contractor will be responsible for any and all fees due to the Responsible Design Professionals (AOR, SEOR, et.al) required for review of substitution as part of DSA Review. The required effort shall be on a T&M basis and payment shall occur via a Deductive Change order to the contract, including associated markups required for processing by all parties (District, Responsible Design Professionals, et.al.)

146) *If utilizing the MbarC and USA Shade structure design, will the awarded GC be required to contract with MbarC and USA Shade for the installation?*

- a. **RESPONSE:** Refer to RFI 145 Response. Typically, installation of PC Approved items by those manufacturers (to the extent they offer those services and are qualified) results in the least impact to project cost and schedule.

147) *RFI Per MBARC Shade Structure Manufacturer - Please specify the desired finish for the components of the 80' x 112' PC Steel Shade Structures and the 30'x40' PC Steel Shade Structures. Available Finishes:*

- ***Columns and beams of the shade structures are either field painted, hot-dip-galvanized or both.***
- ***Purlins are electro-galvanized to a G90 rating and may be painted but typically are not.***
- ***Decking, trim, and optional gutters are factory finished baked enamel in standard architectural colors.***
- ***Painting for RWLs if required by others***

- a. **RESPONSE:** MbarC structures (Columns, Beams, Purlins) shall be Galvanized Finish. Items not otherwise Galvanized (Decking, Trim, Gutters) shall have a factory standard color selected at the time of product data submittal.

148) *RFI Per MBARC Shade Structure Manufacturer - Please confirm if gutters are required as part of this design on the PC Steel Shade Structures. Per Sheet 2-S10 detail 9 and Sheet 1-S10 detail 9, the option for gutters is selected. However, no gutter detail is shown on Sheet As402 or AS403. Please note that RWL's (Rainwater Leaders) for gutters are by others*

- a. **RESPONSE:** Downspouts (DS) shall be min. 4" Galvanized pipe and shall securely attach to Cont. CS Edge Purlin / End Plate (5/1S-9 and 5/2S-9). Downspout leader shall return to HSS Column with a slope of 1":1'-0" and turn vertically down HSS Column. DS shall bend as required at base of column at the non-structural concrete bollard (where occurs) and remain tight to bollard. Downspouts shall connect to Storm Drain per Updated Utility Plans. Provide cleanout access parallel to face of pipe using cut-in pipe and cover projecting no more than 3" from face of downspout with slotted access cover. Cleanout shall occur no lower than 6" above Finish Surface. Attachment to MbarC structure shall be per the methods identified within their PC Approval, spaced max 6'-0".
- i. 80' x 112' Structure shall receive a total of (2) downspouts on the downslope side, horizontally aligned with the corner HSS Columns at those locations.
 - ii. 30' x 40' Structure shall receive a total of (1) downspout on the downslope side, horizontally aligned with the Western Corner HSS Columns at those locations.

149) Insurance - Please confirm if TRIA (terrorism), Earth Movement and Flood are required for the Builder's Risk.

- a. **RESPONSE:** Only "FLOOD" is required for the Builders Risk.

150) Schedule - Notice p.1 §4; BA#2 - The anticipated start date of 9/14/2026 predates the 9/16/2026 bid opening. Confirm the actual notice-to-proceed and construction start.

- a. **RESPONSE:** The NTP start date is subjective to final Bid and issuance of final Contract (subject to submittal of all required contract documents). The NTP is now estimated for mid October.

151) Modular - Please confirm that the Modular Supply Agreement will be carried by District.

- a. **RESPONSE:** Confirmed for AMS Modular Structures only. Contractor must still coordinate with AMS for full installation.

152) Matrix - Addendum #2, Responsibility Matrix Clarifications_08172 026 - Per Phase 1 RFP, District was to take over Fence Rental Agreement from Phase 1 Site Contractor after completion of scope. Please advise if Phase 2 Site Contractor will be taking ownership of rental agreement back from Owner or advise if all bidders are to carry cost for fencing rentals from others.

- a. **RESPONSE:** Site Fencing was cancelled in prior rough grading project. No existing fence rental contract will be assumed by this contractor.

153) Matrix -Addendum #2, Responsibility Matrix Clarifications_08172 026 - Confirm bidders should enclose with fencing all areas of work including primary scope area, retention basin area and utility trenches in between.

- a. **RESPONSE:** Contractor remains responsible for all accidents, injuries, thefts or damages, etc. occurring due to a lack of responsible control and security of the same. Contractor shall protect site and site furnishings throughout the duration of the project with proper controls as deemed necessary to avoid loss or injury. This includes but is not limited to a) covering or fencing unsupervised excavations greater than 4 ft deep, secured storage of unsupervised furnishings and materials staged on site, fencing around structures as / when they are mobilized onto the site, etc..

154) Matrix - Addendum #2, Responsibility Matrix Clarifications_08172 026 - Please confirm delivery of modulares will occur during scheduled construction of this Phase.

- a. **RESPONSE:** Confirmed

155) Matrix - Addendum #2, Responsibility Matrix Clarifications_08172 026 - Please confirm that rigging will be by District or AMS

- a. **RESPONSE:** Yes, this is by AMS.

156) Matrix - Addendum #2, Responsibility Matrix Clarifications_08172 026 - Confirm all staging by Modulares is by District/Others. Not enough information provided. Provide staging site location if different than site and advise of duration of staging at remote site.

- a. **RESPONSE:** Staging of Modular Buildings is by AMS, but Contractor is responsible for coordinating and providing a staging area within 100ft of final placement locations.

157) Matrix - Addendum #2, Responsibility Matrix Clarifications_08172 026 - Modulares are by District/Others. Please advise what security provisions are required along with durations of security required

- a. **RESPONSE:** See response #153 above. Fencing around primary building structure areas is expected to be required for the final 6 months of the construction period.

158) Matrix - Addendum #2, Responsibility Matrix Clarifications_08172 026 - No demolition of existing infrastructure/structures. Please confirm no demo scope is in this phase. Utility POC's do not depict extent of Site Contractor's responsibility into public right of way.

a. RESPONSE: Correct, no existing infrastructure demolition is required.

159) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - Crawlspace drains are currently not shown on construction drawings at Modular crawlspaces. Please advise if desired and provide Civil/Plumbing Drawings depicting these drains for pricing.

a. RESPONSE: Refer to Updated Utility Plans

160) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - Confirm no CMU scope of work in this Phase.

a. RESPONSE: Confirmed

161) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - (2) Foundation/Modular Building Connection details are provided. Details 2 & 17 on S1.6A. Please advise which detail all bidders should include as part of bid and advise if alternate pricing is being requested for either option.

a. RESPONSE: Utilize Standard Anchorage Detail 2 on A.F-S1.6A and B.F-S1.6A. Alternate Direct Weld Connection is acceptable should project conditions, means and methods, or other factors (cost / schedule) determine it is the more appropriate detail.

162) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - Please provide list of Security Equipment to be purchased by Site Contractor. Security Equipment not identified in Construction Documents.

a. RESPONSE: Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

163) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - Please provide list of appliances to be purchased by Site Contractor. Appliances not identified in Construction Documents.

a. RESPONSE: All appliances identified by Keynote are CFCI. All appliances not otherwise identified are OFOI to the extents they are free-standing and not otherwise anchored to the structure. Any appliances requiring anchorage shall be OFCI.

- 164) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - Please provide list of educational equipment to be purchased by Site Contractor. Educational Equipment not identified in Construction Documents.**
- a. **RESPONSE:** All Educational Equipment not specifically identified by Keynote is OFOI to the extents they are not otherwise anchored to the structure. Any Educational Equipment requiring anchorage shall be OFCI.
- 165) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - No 'Under Building' Foundation Area Drains identified in Construction Documents. Please confirm not required or advise if these area drains are to be figured, provide drawing identifying for pricing.**
- a. **RESPONSE:** Refer to RFI 159 Response.
- 166) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - No gas appliances of fixtures identified in Construction Drawings. Please confirm no gas utility required on this project.**
- a. **RESPONSE:** Confirmed. No Gas Utility is required within the scope of work.
- 167) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - Confirm EMS is not applicable. If applicable, Please provide design drawings for HVAC controls.**
- a. **RESPONSE:** Correct (not applicable). Refer to RFI 129 Response
- 168) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - Confirm EMS is not applicable. If applicable, Please provide design drawings for Electrical/Lighting controls.**
- a. **RESPONSE:** Correct (not applicable). Refer to RFI 129 Response.
- 169) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026 - Confirm Mark-ups under Division 27 - Low Voltage are correct as Bernards deems them not applicable due to being missing from Construction Drawings and Specifications.**
- a. **RESPONSE:** Low Voltage is by Contractor

170) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026
- Advise if Fire Alarm Scope of Work is by Site Contractor or Modular Contractor. No Specification Section provided for Fire Alarm.

a. RESPONSE: Fire Alarm is by Contractor.

171) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026
- Confirm not applicable. No Construction Drawings or Specification Section provided for Division 28 Electronic Safety & Security.

a. RESPONSE: The Matrix as issued and defined scope IS REQUIRED. See Response #162 regarding Division 28 security. Fire Alarm is required.

172) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026
- Confirm Site Rough Grading was all completed under Phase 1. Including Over-Ex & Recomaction at Building Pads and Site Hardscape.

a. RESPONSE: Refer to RFI 71 Response.

173) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026
- Advise if Contractor is truly responsible for verifying truck routes are load rated. If so, please provide truck routes along with load requirements for use by Site Contractor.

a. RESPONSE: Not required by contractor. Contractor is responsible for maintaining reasonable access for modular deliveries and drops on site.

174) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026
- Confirm Visual Displays and A/V Systems are not applicable.

a. RESPONSE: Correct, these are not required. These will be provided by a follow-up multi-prime contract.

175) Matrix - Addendum #2 Responsibility Matrix Clarifications_08172026
- Advise whether bidders should include a rough and final clean for Modulares provided by Others. Or if Owner is to be responsible for cleaning of these modules.

a. RESPONSE: Contractor shall include in Base Bid value a final cleaning for all modular buildings.

176) Landscape - L-202 - Irrigation legend on L-202 shows point of connection, master valve, flow sensor, basket strainer, backflow preventer, and pressure-reducing valve, controller, gate valve. However, these items are not shown on the plan. Please clarify.

a. RESPONSE: Refer to RFI 36 Response.

177) Landscape - L-202 - Irrigation legend on L-202 shows a 2-wire outdoor controller for reference only. Please confirm whether all controllers were installed during Phase 1.

a. RESPONSE: Refer to RFI 37 Response.

178) Landscape - 10/L-106 - Specs 3.3/321540 shows a maximum 6" lifts base course to be installed under DG. However, detail 10/L-106 doesn't show base under DG. Please clarify.

a. RESPONSE: Refer to RFI 38 Response.

179) Landscape - Specs 2.4/329300 - Specs 2.4/329300 shows organic mulch to be shredded hardwood, planting note 11 indicates forest floor composted mulch. Please clarify.

a. RESPONSE: Refer to RFI 39 Response.

180) Landscape - Spec 3.8/329300 - Spec 3.8/329300 shows root barrier to be installed for total 10' per tree, detail 5/L-303 shows 16' per tree. Please clarify.

a. RESPONSE: Refer to RFI 40 Response.

181) Landscape - Please confirm whether infiltration basin as shown in civil plan included in phase 1A.

a. RESPONSE: Refer to RFI 42 Response.

182) Landscape - Please confirm whether any plants are proposed to be planted in the infiltration basin as shown in civil plan.

a. RESPONSE: Refer to RFI 43 Response.

183) Please confirm that the scope of this bid is limited to Phase 1A only.

a. RESPONSE: The scope of this bid is as shown and defined in ALL documents as clarified in Addenda documents and responses.

184) Landscape - L-201 - Per sheet L-201, there's an unidentified Lateral Line size. Please confirm the size.

- a. **RESPONSE:** Lateral line sizes shall be as indicated on Lateral Line Sizing Chart, Sheet L-201. Where the Lateral Line size indicated is in conflict with the sizing chart or other information, each specific location shall be identified and via shop drawing review. Where Lateral Line size conflicts with SCH 40 PVC Sleeving Chart, each specific location shall be identified and resolved via shop drawing review.

185) Landscape - L-201 - Sheet L-201 has an unidentified Mainline size. Please confirm the size.

- a. **RESPONSE:** Irrigation Mainline size shall be 6" unless otherwise indicated via SCH 40 PVC Sleeving Chart and as specifically identified on Sheet L-201, i.e. 8" Mainline Sleeve identified by symbol indicates a Mainline size of 4".

186) Prequalification - Project Manual - Sheet 8 in the Project Manual states that general contractors, mechanical, electrical and plumbing subcontractors will required to be prequalified. Please confirm if the District will be sending this prequalified list periodically to confirm prequalified bidders.

- a. **RESPONSE:** YES

187) Civil - C200, C201, C202, & C203 - Per BA#2 Addenda Item #3, the Civil Fire Water scope on pages C200, C201, C202, & C203 are to be carried in Bid Add Alternate #1. Please confirm that the base bid should include the Civil Fire Water scope shown on pages C-700 & C-701 in the Primary Scope Plan Set document.

- a. **RESPONSE:** Correct, Base Bid for Fire Water is limited to the Primary Scope Plan Set. Refer to C-700 and C-701.

188) Civil - Pages C-700 & C-701, C201 & C203 - Pages C-700 & C-701 from the Primary Scope Plan Set and pages C201 & C203 from the Civil Main Utility Plan set shows different Civil Fire Water line locations. Please clarify which layout is correct.

- a. **RESPONSE:** Follow coordination instructions / details as provided in Bid Addendum #2. Refer to C-700 and C-701.

189) Electrical - Sheet E1.1 - The Phase 1 Electrical Site Plan (Sheet E1.1) calls for a new SCE pole and underground conduit to a new on-site transformer. Additionally, Sheets E1.1A and E1.1B require the

removal of an existing SCE pole and the rerouting of transmission lines to a new SCE pole. However, the delineation of work between the General Contractor and Southern California Edison (SCE) is unclear. Please clarify which scope items must be included in the GC's base bid and which items will be handled directly by SCE.

- a. **RESPONSE:** Utility pole work is performed by SCE. Underground primary conduit only from the new pole location to the SCE pad mounted transformer is to be provided by the installing contractor. Secondary conduit only from the pad mounted transformer to the main switchgear is to be provided by the installing contractor. Rerouting of the transmission lines is by SCE and the SCE utility design drawings are pending.

190) *Electrical - Sheet E1.1 - The Phase 1 Electrical Site Plan (Sheet E1.1) indicates a future underground conduit and Photovoltaic (PV) Array at the north portion of the site. Please confirm that all Solar PV scope designated as "future" is excluded from this bid and shown for reference only.*

- a. **RESPONSE:** Correct. Any future photovoltaic is not a part of this bid and is shown for reference only.

191) *Electrical - Sheet E4.1 - The Single Line Diagram (Sheet E4.1) calls for various sub panels to be installed. However, many of the subpanels do not indicate the required size. Please provide the required size information for each of the new electrical subpanels being installed.*

- a. **RESPONSE:** The building A and building B panels sizes are to match the upstream circuit breaker size.

192) *Electrical - Sheet E1.0 - The Overall Electrical Distribution Site Plan (Sheet E1.0) of the Primary Scope Plan Set shows a new conduit routed north from the pull box between Buildings A and B to the future PV array. However, the Phase 1 Electrical Site Plan (Sheet E1.1) designates this same conduit run as "future". Please clarify if this conduit must be included in the base bid or if it is shown for reference only.*

- a. **RESPONSE:** Refer to the overall distribution site plan, Sheet E1.0, primary scope plan for bidding purposes.

193) *Electrical - Sheet E4.1 - The Single Line Diagram (Sheet E4.1) of the Primary Scope Plan Set shows an open breaker at Distribution Board "MSH" for power to future Distribution Board "MSL". However, the Phase 1 Electrical Site Plan (Sheet E1.1) includes the new Distribution Board "MSL" along with the associated scope. Please confirm all work*

pertaining to Distribution Board “MSL” is included per Phase 1 Electrical Drawings.

- a. **RESPONSE:** Please use sheet E4.1 of the primary scop plan set for bidding purposes.

194) *Electrical - Sheet E4.1 - The Single Line Diagram (Sheet E4.1) in the Primary Scope Plan Set outlines the sizing for the new distribution boards. However, the panel sizes shown on the Phase 1 Electrical Site Plan (Sheet E1.1) conflict with those details. Please clarify which plan set takes precedence for distribution board sizing.*

- a. **RESPONSE:** Please use sheet E4.1 of the primary scope plan set for bidding purposes.

195) *Electrical - The project documents indicate new work for the fire alarm system. However, no specifications sections were provided in the project manual. Please issue the corresponding specification sections for the fire alarm scope of work.*

- a. **RESPONSE:** See attached Fire Alarm spec 28 31 00.

196) *Electrical - FA0.1 - The Scope Description on Sheet FA0.1 indicates that the new Fire Alarm System for the Classroom Buildings is to be connected to the Main Campus Fire Alarm Control Panel. However, there is no routing of the Telecom Site Plan (Sheet E1.2) does not show the location of the Main FACP and the corresponding fire alarm conduit runs.*

- a. **RESPONSE:** Fire Alarm Control Panel located in Building B MDF B110 is the main control panel.

197) *Electrical - Sheet E1.2 - The Addendum 2 Phase 1 Telecom site plan (Sheet E1.2) shows new stub-ups for the future Building M work. However, the Site Electrical Plan (Sheet E1.1) of the same plan set removes the new power conduit stub-out for Building M. Please confirm if telecom and power conduit stub-ups are to be included for future Building M work.*

- a. **RESPONSE:** Stub-outs shown are future building K.

198) *Electrical - The project documents indicate new work for the Fire Alarm System. However, no manufacturer was provided. Please clarify what Fire Alarm System manufacturer is to be included.*

- a. **RESPONSE:** Device legend of FA0.1 provides system manufacturer as FCI.

199) **Electrical - Electrical Detail Sheet provide the IDF and MDR Room layouts which includes new control panels for the Security Detention Control System and the Access Control System. However, there is no specification section or information on these new low voltage systems. Please confirm if Intrusion Detection System and Access Control is to be included in the base bid; if so, please provide all relevant information for the installation of a complete system.**

- a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

200) **Electrical - Sheet E1.2 - The Addendum 2 Phase 1 Telecom Site Plan (Sheet E1.2) shows new conduit runs to Building C, Building D, and Building M. However, it is understood that there is no new work included at these buildings. Please confirm if the new conduit lines to the hand-holes adjacent to these Buildings is to be included.**

- a. **RESPONSE:** Buildings C, D, and M are part of Increment 1B. Conduit lines are required.

201) **Electrical - E4.1 both sets - Which set is the contract document for Phase 1A — the PRIMARY SCOPE PLAN SET or the ELECTRICAL MAIN UTILITY PLAN? Equipment ratings differ materially (DPHB, DPLB, DPLA ampacity and AIC; Panel EV; Panel HB feed; inverter count).**

- a. **RESPONSE:** Please use the primary scope plan set for bidding purposes.

202) **Electrical - AMS PC vs E2.1/FA2.1/E4.4 - Confirm the site electrical contractor is responsible for all fire alarm devices and wiring, all Cat6/fiber cabling, racks and patch panels, all paging and AV speakers, all WAPs, and all demand-response controls INSIDE the AMS modular buildings — the AMS PC sheets say 'by others' while E2.1, FA2.1 and E4.4 draw the full layouts.**

- a. **RESPONSE:** YES, these are under this Contractors scope of work / cost.

203) **Electrical - 26 05 19 vs E5.1 - Is open plenum-rated cable on J-hooks permitted above the modular T-bar ceilings, or is raceway required for all Class 1 and Class 2 circuits per 26 05 19 §3.2?**

- a. **RESPONSE:** Open plenum rated cable is acceptable.

204) Electrical - FA0.1 vs FA4.1 - Is the fire alarm a NEW standalone system (per FA4.1) or an EXTENSION of an existing campus Gamewell-FCI panel in the Admin Building (per FA0.1)? If an extension, identify the existing panel, its capacity, and who owns the central station monitoring account.

a. **RESPONSE:** New standalone system. Main FACP located in Building B MDF Room.

205) Electrical - E5.1 vs E5.3 - Is the main MSH-to-DPHB duct bank concrete encased (E5.1 det.5) or sand encased (E5.3 det.1-4)? Which detail applies to branch runs?

a. **RESPONSE:** Sand encased per details on sheet E5.3.

206) Electrical - Spec TOC - Provide the missing specification sections cited by Division 26: 26 05 48 Vibration and Seismic Controls (cited repeatedly), 26 05 33 Raceway and Boxes, 26 05 29 Hangers and Supports, 26 05 73 Coordination Study, 26 51 00 Interior Lighting, and a Division 27 structured cabling section.

a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

207) Electrical - BA#2 Matrix - Division 28 is 'NOT USED' yet the BA#2 Responsibility Matrix assigns the entire fire alarm, structured cabling, PA, AV, security, CCTV, access control and EMS scope to the Site Contractor. Provide a Division 27/28 specification, or confirm we may bid strictly to the drawings' device counts.

a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

208) Electrical - 26 22 00 §1.3.C; 26 24 13 §1.4.E - Confirm the seismic importance factor (Ip) and Sds for electrical equipment anchorage. 26 24 13 and 26 24 16 require equipment to remain FULLY OPERATIONAL after the event, which implies Ip = 1.5 and shake-table certification.

a. **RESPONSE:** Correct.

209) Electrical - 26 24 13 §3.5.B - Confirm the short-circuit, protective device coordination and arc flash studies are contractor scope, since 26 05 73 is cited but missing while TCC curves are required in both shop drawings and O&M. Provide SCE's available fault current letter.

- a. **RESPONSE:** Short circuit, protective device and arc flash are a part of the contractors scope. SCE's available fault current letter is pending.

210) Electrical - Cal. Energy Code 130.4(a) - Confirm who performs and pays for Title 24 acceptance testing (NRCA-LTO and NRCA-LTI) by a CEC-certified ATT/ATE. It is mandated by Energy Code 130.4(a) but specified nowhere in the book.

- a. **RESPONSE:** A third party certified acceptance agency is required and will be paid by the installing electrical contractor.

211) Electrical - E4.3 vs E0.3 vs E1.3 - Panel HB is scheduled at 2,010 VA total but the Title 24 form shows 87 luminaires at 3,578 W and E1.3 shows ~62 fixtures. Circuit HB-5 is 240 VA against ~26-28 post-tops. Please reconcile the panel schedule, circuiting and fixture counts.

- a. **RESPONSE:** Account for the fixture quantity for bidding purposes. Circuiting to be reconciled for DSA resubmittal.

212) Electrical - E0.2 - Confirm the pole configuration for Type S1 — the schedule says a 17ft square pole on a 36in base while det.1A shows a 5in round 27ft-6in pole on a 30in x 5ft base and det.4A shows a 5in round 14ft pole on a 24in x 4ft base. Also confirm whether S3 post-tops require a concrete base.

- a. **RESPONSE:** S1 fixture type is a 17'-0" square pole on a 36" base. Detail 1A has been revised to match. Detail 4A applies to fixture type S3 on a concrete pole base.

213) Electrical - E0.3 vs E0.2/E1.3 - Provide the manufacturer, catalog number, quantity and location for fixture Type S5 — it appears only in the Title 24 form and is absent from the E0.2 schedule. Also locate the 18 Type S2 canopy fixtures shown in the Title 24 count but not on E1.3.

- a. **RESPONSE:** S5 is not in the project scope.

214) Electrical - E5.4 / E4.2 - Is the photovoltaic system in this contract? The installer field on the E5.4 label block is blank, there is no Division 26 31 00 section, and PV is not mentioned in the BA#2 Responsibility Matrix. If in scope, provide the module quantity and string layout.

- a. **RESPONSE:** Photovoltaic system is in the scope of work. Refer to sheets E1.0, E4.2, E5.6, E5.7.

215) Electrical - E4.3 vs E1.1 both sets - Confirm the EVSE furnish and install split, the network subscription responsibility, and reconcile the

conflict between ChargePoint CP6000 stations (primary set) and 14-50R bus-charging pedestals (utility set) on the same circuits, including conductor size.

- a. **RESPONSE:** Network subscription to be determined by the district. Chargepoint EV stations and (3) bus-charging stations are to be provided per sheet E1.1 primary set.

216) *Electrical - E5.8; MMP1-MMP3 - Is Musco sports or Mini-Pitch court lighting in the electrical scope? 'MUSCO LIGHTING CONTROL' is shown on the outdoor equipment rack at E5.8 det.1 but no Musco fixtures, poles, foundations or circuits appear anywhere.*

- a. **RESPONSE:** Musco is not a part of the project scope and has been removed from sheet E5.8.

217) *Electrical - E5.1/E5.9; door schedule - Provide the CCTV and access control plans, risers, device schedules and counts. Details exist at E5.1 and E5.9 and ACP/SEC/IDS panels are shown in the MDF/IDF layouts, but there is no plan. Absent these we will bid conduit and box rough-in only.*

- a. **RESPONSE:** Division 27 and 28 systems (not including Fire Alarm) will be provided in an upcoming multi-prime follow up contract.

218) *Electrical - Irrigation L200; E4.3 - Confirm the source panel, circuit and routing for the four 120V (2.5A) irrigation controller circuits. They are required by the irrigation drawings but appear in neither Panel HB nor Panel LB nor on E1.1/E1.3. Also confirm the pedestal and foundation are landscape scope, and provide final staked controller locations.*

- a. **RESPONSE:** (4) irrigation controllers are to be connected to panel LB. Each with #10AWG to a 20A/1P circuit breaker

219) *Electrical - BA#2 Matrix Div 26 - Provide the EMS/BAS manufacturer, point list and protocol. The BA#2 Matrix assigns gateways, repeaters, relays, controls, wiring, testing, labeling and sensor conductors to the Site Contractor with no specification. Absent this we will exclude EMS integration and programming.*

- a. **RESPONSE:** Not required. Refer to RFI 129 Response.

220) Electrical - 26 24 13 §2.1.A; 26 24 16 - Confirm ABB is acceptable in lieu of 'General Electric Company; GE Consumer & Industrial', which no longer exists. Otherwise the switchboard and panelboard bidder list is effectively Eaton, Siemens and Square D only.

a. RESPONSE: Refer to RFI 130 Response.

221) Electrical - AMS A.PC-E1.2 - Provide the AMS Point of Connection drawing and the full PC drawing set before bid — the crawl space conduit stub-outs must match it exactly, and stub locations are stated to be diagrammatic and may vary by several feet.

a. RESPONSE: Refer to RFI 131 Response, modified to apply to Electrical Scope.

222) Electrical - BA#2 Matrix - Confirm 'circuit monitoring' assigned to the Site Contractor in the BA#2 Matrix Division 26 — is this utility metering, submetering, or a BMS interface?

a. RESPONSE: No scope requirement for “circuit monitoring” within the Modular Buildings.

223) Electrical - C204 - Provide the completed Utility Crossing table (Sheet C204) including electrical duct bank crossings of water, fire water, sewer and storm drain along the 40th Street to Building B corridor. The table is currently blank and has no electrical column.

a. RESPONSE: Refer to RFI 133 Response.

224) Electrical - C000 scope note - Confirm rough grading (under the separate make-ready set) will be complete and to what elevation and compaction before electrical duct bank trenching begins. Provide the make-ready grading plan and schedule.

a. RESPONSE: Refer to PSD-ELOP-CTR BA#3 ATTACHMENT A” (attached herein).

225) Electrical - C-600 / C-601 / E5.1 - Confirm the trench restoration and pavement patch standard for electrical duct bank crossings of the AC and PCC sections on C-600, and confirm ADA compliance responsibility at patches on accessible routes.

a. RESPONSE: Refer to RFI 135 Response.

226) Electrical - BA#2 Matrix Div 21/27; C-300 - Confirm who furnishes and who wires the PIV tamper switches, flow switches and the water flow bell to the fire alarm system, and whether backflow/DCDA enclosures require power for heat, light or ventilation.

a. RESPONSE: Contractor shall furnish and install complete Fire Alarm System.

227) Electrical - E5.8 det.5; BA#2 Matrix - Provide the complete Owner-Furnished/District-Furnished Contractor-Installed list. Cisco network gear is marked OFCI and wall clocks are District-furnished, but no consolidated list is provided and no one is assigned the clock conduit, backbox or cable.

a. RESPONSE: Refer to RFI 137 Response.

228) Electrical - 27 32 43 - Provide quantities for the Williams Sound ALS FM hearing assistance system. 27 32 43 is sole-source and model-specific but gives no counts; the specified 12-bay charger implies at least 12 receivers.

a. RESPONSE: Refer to RFI 138 Response.

229) Electrical - 10 14 00 - Confirm who furnishes, installs and circuits the internally illuminated exit signs specified in 10 14 00 (Division 10) and the accessible EV charging stall signage.

a. RESPONSE: Refer to RFI 139 Response.

230) Electrical - BA#2 Matrix; 01 70 00 - Specify the required Owner training hours by system. The BA#2 Matrix requires 'training of district employees for all new devices and equipment' under both Division 27 and Division 28 with no hour count.

a. RESPONSE: Refer to RFI 140 Response.

231) Electrical - PM §01010 - The Summary of Work in the Project Manual references 'Restroom Interior Finishes', 'Ramp Replacement' and 'Summerwind Elementary Restrooms' — unrelated boilerplate. Confirm it does not govern scope.

a. RESPONSE: This summary is incorrect, ignore / disregard that summary.

END OF SECTION