

Bid No. 24-214
ADDENDUM NO. 6

**San Mateo-Foster City School District
Bowditch Middle School
Academic Quad Bidding with Gymnasium Building
(Also Known As: Academic Core and Gym)**

D.S.A. File # 41-26

D.S.A. Application # 01-120473 Academic Quad Bidding with # 01-120472 Gymnasium

Date: 04 January 2023

Owner: San Mateo-Foster City School District (SMFCUSD)
1170 Chess Drive
Foster City, CA 94404

Project: Bowditch Middle School
Academic Quad and Gymnasium Building
1450 Tarpon Street
Foster City, CA 94404

Architect: Harley Ellis Devereaux (HED)
417 Montgomery Street, Suite 400
San Francisco, CA 94104

By: Michael J. Myers, AIA

This Addendum has been prepared to clarify, modify, delete, or add to the drawings and/or specifications for the above referenced project, and revisions to items listed here shall supersede description thereof prior to the above stated date. All conditions not specifically referenced here shall remain the same. It is the obligation of the Prime Contractor to make subcontractors aware of any items herein that may affect submitted bids.

Acknowledge receipt of this addendum by inserting its number and date in the Bid Form. Failure to do so may subject bidder to disqualification.

All addenda items refer to the drawings and specifications unless specifically noted otherwise.

TOTAL PAGES IN THIS ADDENDUM (excluding attachments): 09

PART A – CHANGES TO PROCUREMENT AND CONTRACTING REQUIREMENTS

Not Applicable

PART B – CHANGES TO SPECIFICATIONS

AD-6.B01 **Academic Quad – Add Dimensional Letter Signage Specification:** See Gymnasium Specification Section 10 14 19. This section was not included in the Academic Quad project manual. Let this addendum item serve to apply this specification to the Academic Quad drawing set. This specification section shall apply to the dimensional letter signage illustrated in Academic Quad details 8 & 15/A-513.

AD-6.B02 **Academic Quad & Gymnasium – Omit Accreditation from Metal Fabrication Specification:** See Specification Section Metal Fabrication 05 50 00 Part 1.06 item F:

Provide documentation showing steel fabricator is accredited under IAS AC172. Let this addendum item serve to strike this requirement from the submittal requirements.

AD-6.B03 **Academic Quad – Revise Decomposed Granite Specification Section 31 00 00:** Refer to specs 31 00 00 Part 2.01/ E regarding Decomposed Granite. Revise mixture to read:

Decomposed Granite shall be well graded mixture of fine to 1/4" particles in size with no clods.

AD-6.B04 **Academic Quad – Revise Storm Water Soil Mix Specification Section 32 90 00:** Refer to specs 32 90 00 Part 2.1/ E regarding Storm Water Soil Mix. Omit:

Mix shall be 'Terravida by TMT or approved equal.

Follow mix detail in detail 4/ C7.1.

PART C – CHANGES TO DRAWINGS

AD-6.C01 **Academic Quad & Gymnasium – Clarify Exterior and Interior Room Identification Sign Drawing Symbol:** See Bldg. Finish Pan Sheets; Quad sheets A-141 & A-142, Gymnasium sheet A-141 – There are SIGNAGE SCHEDULES on these sheets: Let this addendum item serve to clarify that signs are indicated on these finish floor plan with this symbol:



Exterior and interior room identification signs per signage schedule are to be located per these plans.

AD-6.C02 **Academic Quad – Clarify Imported Topsoil Detail 4/ L4.1.:** See detail 4/L4.1 - Install imported topsoil at 90% compaction (soil pedestal) at 36" wide at bottom, same width of root ball at top, 12" deep.

PART D- BIDDER QUESTIONS

AD-6.D01 **Builders Risk Insurance Question:** Please confirm the GC is to carry the Builders' Risk (with earthquake and flood) for the course of construction for the entire bid value. Please also clarify the limits required for the earthquake and flood coverage. If we need to follow the current specifications, it will have a significant cost impact.

Answer: The district does not plan to make any changes to the insurance requirements in the bid documents at this time.

AD-6.D02 **Reference Drawings in Addendum 2 SWPP Plan:** We need clarification on the utility Statement of Work (SOW) for Building Q & P and its surroundings. The Site Plan Legend indicates this area is under construction (green), yet sheets included in the Storm Water pollution Prevention Plan in Addendum 2 shows another utility plan for the same space. Do we need to include quantities for utilities in our bid for this area?

Answer: No. The SWPP Plan for this project covers the entire Bowditch MS site, all phases. The inclusion of the site plans for the Bldgs. P and Q area is for reference only. The site utility work has been executed in 'Phase 1' for this site.

AD-6.D03 **Gymnasium Equipment Substitution Request:** Please confirm that JayPro Sports is an acceptable manufacturer for Gymnasium Equipment (specification 11 66 23). See attached literature and substitution request.

Answer: Not Acceptable. Per Addendum #3 Item AD-3.A301 the last day for Pre-Bid substitution requests was Dec. 19, 2023.

AD-6.D04 **Qualified Mechanical Contractors:** I was hoping you can help me out we are putting together our proposal and wanting to make sure to get it to all the district qualified Mechanical contractors . May I get a list of districts qualified Mechanical contractors.

Answer: Please see Addendum #5 item AD5-A.01 Final Pre-Qualified Contractors List – Revised.

AD-6.D05 **Bldgs. P & Q Construction Fence Line Question:** Please reference the Construction milestone & (E) constraints site plan. Regarding the current contractor's temporary fence layout plan: Can we have that contractor relocate their fence and run along the fire access lane, to allow for earthwork/utility operations for Building S pad? This will be more cost effective for the school district with earthwork operations, and allow for Building S, T, U & V work to be done simultaneously. Please confirm.

Answer: No. The Bldg. S pad is located in a position in which moving the Bldg. P & Q construction fence line would create an unsafe vehicular pinch point.

AD-6.D05 **Metal Fabricator Qualification Question:** Metal Fabrication (specification 05 50 00) notes that the Steel fabricator must be IAS AC172 accredited. By requiring this certification from the fabricator, it will restrict the number of qualified subcontractors the ability to bid this project. In addition, this accreditation is not a typical requirement for these types of projects. Please confirm that this accreditation is not required.

Answer: Confirmed. See item AD-6B02 above.

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Addendum No. 06

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AD-6.D06 **Construction Start Date Question:** Please advise the anticipated start date for this project.

Answer: January 30th, 2024 – to be verified with district management team.

AD-6.D07 **Approval Limit Question:** I was looking at the Builders Association about the Bowditch Middle School project. Can you clarify a question I have. On Addenda 1 Pre-bid sign in sheet; what is the Approval Limit Colum in reference to?

Answer: There is no 'Approval Limit' column on the Pre-bid sign in sheet. We are guessing that you may be referring to the '*SMFCSD Prequalification Application Report*'. The final version of this report was issued in Addendum 05. This list, generated by the district and Quality Bidders, sets the bid limit for pre-approved contractors by license classification.

AD-6.D08 **Academic Quad - Landscape/Irrigation/Civil Questions: I**

1. **Science & Drama Sheets in SWPPP Question:** Refer to C5.1 of Science & Drama Building Plan in addenda 2, landscaping around Bldg. P shall be hydroseed, however, refer to L3.1 and L3.2 of Academic Quad Buildings Plan in addenda 1, these areas shall be trees and shrubs. Please confirm hydroseed around Bldg. P shall not be required.

Answer: C5.1 of Science and Drama is included in the SWPPPPlan as reference only. Irrigation and planting per Academic Quad documents will replace the hydroseed in this area.

2. **Science & Drama Sheets in SWPPP Question:** Refer to C2.1 of Science & Drama Building Plan in addenda 2, there is a bioretention area near Bldg. P. Please confirm this bioretention area is under construction and will not be a part of this project.

Answer: C2.1 of Science and Drama is included in the SWPPPPlan as reference only. The bioretention area behind the Drama building P is currently under construction and not a part of this project.

3. **Science & Drama Sheets in SWPPP Question:** Please confirm that Civil work for Science & Drama Building Plan has been started and civil plans provided are for reference purposes only.

Answer: Yes, the Civil work for the Science and Drama Bldgs. Q & P are inserted into the SWPPPPlan as reference only. This work to be completed by Science and Drama contractor.

4. **Landscape Scope Bid Value Location Question:** Refer to Bid form, this project shall include Bldgs. R, S, T, U, V1 & V2 - Academic Core (& associated sitework) and Building W - Gym (& associated sitework). Please confirm which Bldg. landscaping around Bldg. P shall belong to.

Answer: On the Bid form, document 00 41 13 , all Landscape and Irrigation shall be bid as part of the Academic Quad - Bldgs. R, S, T, U, V1 & V2 - Academic Core (& associated sitework).

5. **Landscape Milestone Date Question:** Please provide construction milestone for landscape planting and irrigation.

Answer: Per the bid document ' Bowditch MS New Academic Core & Gym - Milestone & Constraints Site Plan r1' the site improvements around Bldgs. P and Q are tied to a milestone date. This is so that these (2) buildings may be turned over to the site for use in August 2024. The balance of the site improvements (the electric switchgear work is an exception here) are not tied to a milestone date.

6. **Root Barrier Use Location Question:** Refer to specs 32 90 00/ 2.11, the material of root barrier is CP 24-2 and used on all trees 5' or closer to pavement, however, refer to specs 32 90 00/ 3.10, the distance is within 6' of paved areas. Moreover, refer to Planting notes/ trees/ note 3 on sheet L0.2 and detail 1/ L4.1, the material is No. UB.24.2 and the distance is 6'. Please clarify.

Answer: Install root barrier per detail 1/L4.1 – 6' or less to center of tree adjacent hardscape.

7. **Amended Soil Question:** Refer to specs 32 90 00/ 3.4/ D. Cultivation and Placement of Amendment and Planting notes/ Soils/ Note 8, ratio of soil preparation does not match. Please clarify which one shall be used for bidding purposes.

Answer: For bidding purposes, amend soil per planting notes 8 and 9 of Sheet L0.2.

8. **Landscape Accessories Header Question:** Refer to L0.2/ Planting notes/ Accessories/ Note 1: *'ALL PLANTING NOT BOUNDED BY CONCRETE OR HARDSCAPE SHALL BE COMPLETELY SURROUNDED BY HEADERS.ALL ASPHALT AND DECOMPOSED GRANITE AREAS TO BE COMPLETELY SURROUNDED BY HEADERS OR ADJACENT CONCRETE WORK.'* - please provide type of headers required.

Answer: Install concrete header per detail 1/L4.2.

9. **Imported Topsoil Question** Please provided width and depth for imported topsoil for trees in decomposed granite per detail 4/ L4.1.

Answer: Install amended import topsoil and import topsoil per detail 4/L4.1; install imported topsoil at 90% compaction (soil pedestal) at 36" wide at bottom, same width of rootball at top, 12" deep. See also item AD-6.C02 above.

10. **Decomposed Granite Size Question:** Refer to specs 31 00 00/ 2.01/ E AND F, decomposed granite shall be mixture to 1/8", however, refer to legend/ L0.1 detail 3/ L4.2, decomposed granite is 1/4" particle size. Please clarify.

Answer: Install decomposed granite size per detail 3/L4.2, fine to 1/4" particle size. See also item AD-6.B03 above.

11. **Bio-Retention Soil (Storm Water Soil) Mix Question:** Refer to specs/ 32 90 00/ 2.1/ E, Storm Water Soil Mix shall be Terravida by TMT or approved equal, however, refer to detail 4/ C7.1, it is showing a 60%-70%

mixture of sand and (30% - 40% compost) for bio-treatment soil. Please clarify.

Answer: Follow detail 4/C7.1 for the storm water soil mix with the percolation rate in the range of 5"/hr minimum and 12"/hr maximum. See also item AD-6.B04 above.

12. **Master Valve Question:** Master valve material conflicts between specification 32 84 00 Part 2.4 (normally open) and irrigation legend drawing sheet L2.2 (normally closed). Please clarify.

Answer: Master Valve normally closed to be compatible with Hunter controller.

13. **Flow Sensor Question:** Please provide size and model for flow sensor as called out on plan L2.1.

Answer: Flow sensor removed from plan; the district requested Hunter ICC controller is not compatible with a flow sensor.

14. **Valve Box Material Question:** Valve box for quick coupling valve conflicts between detail 9/ L2.4 (use Christy concrete block collar instead) and specs 2.03, 2.13/ 32 84 00 (plastic valve box). Please clarify.

Answer: 10" round plastic box.

15. **Distance between Irrigation Pipes Question:** Per detail 7/ L2.3, distance between pipe is 4". However, specs 3.04/ 32 84 00 states maintain 6" space clearance minimum. Please clarify.

Answer: 6" per spec.

16. **Irrigation Trench Question:** Please provide the amount of sand that is needed for installation of sleeving per specs 328400/ 3.05/ D.

Answer: Entire trench for sleeve shall be backfilled with material as noted.

17. **Irrigation Valve Question:** Detail 6/ L2.3 shows both gate valve and ball valve. Please clarify if gate valve or ball valve shall be used per manifold and provide models.

Answer: Detail 6 note 15 calls out one Sch 80 PVC union ball valve per valve box - there is no gate valve.

18. **Valve Control Wire Question:** Detail 1/ L2.3 shows installing two wire cable and decoder for flow sensor and master valve. However, in addendum 2, question response item AD-2.D01 shows using conventional system. Please clarify.

Answer: 2-wire controllers removed from project.

19. **Irrigation Controller Question:** Per manufacturer specifications controller C with 46 stations capacity will be with two-wire EZDS. Please confirm that controller C will use two-wire cable system.

Answer: 2-wire controllers removed from project.

20. **Control Wire Under Paving Question:** Please provide the size for conduit per specs 32 84 00 Part 3.08/ E.

Answer: 3" PVC conduit

21. **Back Flow Preventer Question:** Please confirm backflow preventer is existing as shown on plan and the backflow preventer shown on legend sheet L2.2 is not applicable.

Answer: Not Applicable at this time.

22. **Irrigation at Alternate #1 Hydroseed Area Question:** Please confirm there will be no irrigation system for hydroseed in alternate #1.

Answer: Confirmed in general – If this alternate is taken by the district, per the bid document '*Bowditch MS New Academic Core & Gym - Alternates Supplement*' the irrigation main line will remain in scope in this area of the site.

23. **Irrigation Water Source Question:** Please confirm it is potable or non-potable water source for irrigation system. – **Answer:** Potable.

24. **Site Improvement Timing Question:** Please confirm when the site improvement around buildings S, T, U, V, R, W will be completed. –

Answer: Per the bid document '*Bowditch MS New Academic Core & Gym - Milestone & Constraints Site Plan r1*' the site improvements around Bldgs. P and Q are tied to a milestone date. This is so that these (2) buildings may be turned over to the school district for use in August 2024. The balance of the site improvements (the electric switchgear work is an exception here) are not tied to a milestone date by the district. The general contractor awarded this project may require time requirements for the site work around buildings S, T, U, V, R, W.

25. **Phasing Diagram in SWPPPlan Question:** Phasing dotted line drawn in figure 3 - phasing exhibit, addenda 02 is not correct. Please revise. –

Answer: The phasing plan in the SWPPPlan, issued in addendum 02, is out of date and inaccurate. Let this serve to iterate that the phasing illustrated in '*Bowditch MS New Academic Core & Gym - Milestone & Constraints Site Plan r1*' issued in addendum 1 shall superseded this information.

26. **Staging Area Location Question:** Please provide staging area location.

Answer: To be determined by general contractor awarded project.

27. **Skilled and Trained Workforce Requirement Question:** As it pertains to landscape contractors, please confirm if skilled and trained workforce requirements apply to this project.

Answer: The district requires that California Department of Industrial Relations requirements be conformed to. The district has no requirement of their own requiring Skilled and Trained workforce requirements for this project.

28. **Bldg P Landscape and Irrigation Question:** Please confirm that the landscaping at building P will be a part of this contract and is to be included in the "Academic Core / associated sitework" lump sum amount per the bid form.

Answer: See answer to question 5 above in this addendum item (AD-6.D08)

29. **Landscape Around Gymnasium (Bldg. W) Question:** Please confirm that the landscaping at the gymnasium building will not be done as a separate phase, requiring a separate maintenance period.

Answer: Confirmed. Construction of the gymnasium shall be concurrent with the Quad scope. No separate maintenance period for the landscape area around the gym is imagined by the design team at this time.

30. **Spare Control Wire Question** Irrigation note # 14 on sheet L2.2 states to install two control wires along the entire wire routing for each controller. Is this note a reference to the 2-wire irrigation that have been removed from the project or is it a spare wire requirement in addition to the spare wires specified on note 13, sheet L2.2?

Answer: Per Addendum 2 item AD-2.D01 2-wire and decoders have been removed from spec, use conventional wire as noted in irrigation notes on sheet L2.2. Notes 13 and 14 to be followed.

AD-6.D09 **Academic Quad and Gymnasium Signage Question:** There is a sign schedule on some of the drawings but there are no sign locations noted on the floor plans. Can the architect provide sign locations so that we can bid the job correctly?

Answer: Regarding signage per Spec. Section 10 14 00 Signage – Signage Schedules are located on the Finish Plan sheets. : See Bldg. Finish Plan Sheets; Quad sheets A-141 & A-142, Gymnasium sheet A-141 – See item AD-6.C01 above which clarifies signage callout symbol on these sheets.

AD-6.D10 **Academic Quad and Gymnasium - Fiber Backbone Question:** Specifications section 271500 2.4 Backbone Cabling says Fiber optic backbone cabling are existing. Confirm Fiber Backbone is existing for all buildings in scope of work.

Answer: Not confirmed. See electrical site plan sheet E-101. See also Signal Riser diagram sheet E-502 detail 1. Here cable schedules / Fiber backbones are shown. Fiber optic cable is terminated to the MDF in (e) Bldg. Q – The AT&T main point of entry in this building is existing. From there, existing conduit pathway is called out in both of these portions of the documents. The underground conduit pathway and fiberoptic cable to the new buildings in scope is all new – to be bid in project scope.

AD-6.D11 **Academic Quad and Gymnasium - Distribution Frame Patch Panel Question:** Drawing E-502 detail 4 gives Belden part #AX103115 for a 48 port Cat 6 patch panel but specifications section 271500 2.5 Telecommunication Room part C gives Panduit part#DP24688TGY for a 48 port Cat 6 patch panel. Confirm which Patch panel to provide.

Answer: Basis of design shall be the Panduit product.

AD-6.D12 **Academic Quad and Gymnasium - Innerduct Question:** Will Innerduct be required for fiber backbone?

Answer: Yes.

AD-6.D13 **Academic Quad and Gymnasium - IDF Ladder Rack Question:** Can you provide an IDF room design that shows ladder rack layout.

Answer: Provide specific layout in submittal for project. .For Gym conform to Ladder rack layout as shown on E-401 and detail 7/E-702, For QUAD ladder layout is shown on sheet E401 & E-402 and details on 1/E702. Please add runway mounting plate channel "CPI- 10595-712".

ATTACHMENTS

None.

END OF ADDENDUM