

Business Services Contracts Office

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ADDENDUM NO. 2

Date: April 10, 2023

Issued by: Sacramento City Unified School District

Project: Project #: 0040-461-2

Clayton B. Wire Technology Network Infrastructure Upgrade

This addenda shall supersede the original Information, attachments, and specifications regarding Project No. 0040-461-2 Clayton B. Wire Technology Network Infrastructure Upgrade where it adds to, deletes from, clarifies or otherwise modifies them. All other conditions and any previous addenda shall remain unchanged.

Part A - BIDDING AND CONTRACT REQUIREMENTS

AD2.01 Refer to Section 00 01 10 Table of Contents, Procurement Forms and Supplements:

DELETE 00 45 46.02 Disabled Veteran Business Enterprise Participation Certification

AD2.02 Refer to Section 00 11 16 Notice to Bidders, Paragraph 12:

REPLACE Paragraph 12 in its entirety to read as follows:

12. (Not Used)

AD2.03 Refer to Section 00 21 13 Instructions to Bidders, Paragraph 20:

REPLACE Paragraph 20 in its entirety to read as follows:

20. (Not Used)

AD2.04 Refer to Section 00 21 13 Instructions to Bidders, Paragraph 32, Item h:

REVISE Item h to read as follows:

h. (Not Used)

AD2.05 Refer to Section 00 45 46.02 Disabled Veteran Business Enterprise Participation Certification:

DELETE Section 00 45 46.02 in its entirety.

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AD2.06 Refer to Section 00 72 13 General Conditions, Paragraph 1.1.13:

REVISE Line 1.1.13.21 to read as follows:

1.1.13.21 (Not Used)

AD2.07 Refer to Section 00 73 13 Special Conditions, Paragraph 5

REPLACE Paragraph 5 in its entirety to read as follows:

5. (Not Used)

Part B - TECHNICAL REQUIREMENTS

(Not Used)

Part C - DRAWINGS

The following (4) Sheets have all been revised to accommodate hard lid ceilings in Classrooms 15 and 16 instead of previously planned T-Bar ceilings.

AD2.08 Refer to Sheet T000

REPLACE Sheet T000 in its entirety. (See attachment AD2.13)

AD2.09 Refer to Sheet T202

REPLACE Sheet T202 in its entirety. (See attachment AD2.14)

AD2.10 Refer to Sheet T401

REPLACE Sheet T401 in its entirety. (See attachment AD2.15)

AD2.11 Refer to Sheet FA200

REPLACE Sheet FA200 in its entirety. (See attachment AD2.16)

Part D- BIDDERS QUESTIONS

AD2.12 REFER TO FOLLOWING BIDDER'S RFIs:

Question #1: Is the district requesting plenum cable or riser cable on this project?

Response: Riser Cables

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Question #2: Are we providing patch cords for IDF only or for workstations as well? What lengths are desired for each? Each WAP is getting 2 cables are we providing a patch cord for each cable? Or just 1 patch cord for the 1 device?

Response: Patch-cords on both ends. MDF/IDF will have patch-cords that do not have any more than 12" slack. MDF/IDF patch cords shall be color-coded by system.. Station cords are 10', white

Question #3: Part Numbers provided for MDF/IDF Racks are not valid part numbers, cannot be found most likely discontinued. Can we substitute to another manufacturer?

Response: Substitute with the following: Vertiv VR series rack (PN VR3300) perforated front door (PN VRA6001), Combo lock handle (PN VRA6023), Split perforated rear door (PN VRA6005), side panels (PN VRA6010), Top panels (PN VRA6019), bolt down stabilizer brackets (PNVRA4001).

Question #4: For Ladder Rack, approved part in the specs is Damac 12" but plans call for 18". Please clarify which is to be used.

Response: 12" in MDF is acceptable.

Question #5: The Mounting Plates in the specs are to mount ladder rack to a 2-post rack. If the rack in the MDF is a 4 Post Rack or a Cabinet I don't believe these will work, please advise on this as well.

Response: Use proper mounting plate for a 4-post rack.

<u>Question #6</u>: Drawings show Unistrut for the Wall Mount Cabinets, please confirm this is the intent and not fire rated plywood

Response: Confirmed, Use Unistrut for the wall mount cabinets.

Question #7: The MDF calls for a rack mount ground bar, but the IDF Wall Mount Cabinets do not, how will the Wall Mount IDF Cabinets be grounded?

Response: Bonded to electrical ground. Install dedicated ground from electrical panel along with the electrical outlet.

Question #8: Is it a rack or a cabinet in the MDF? Without being able to look up the part number this isn't clear. It looks like an open frame 4-Post rack. If so, why is it receiving a cabinet fan that is intended for a wall mount cabinet?

Response: See answer to #3 above. No cabinet fan required.

<u>Question #9</u>: Fiber Part Number W4012J101 seems to be an obsolete part number. New part number looks like it is supposed to be W4012K101. Please confirm the intention is for an Indoor/Outdoor Plenum Rated Fiber?

Response: Part number W4012K101 is the correct number.

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Question #10: The plans also call for fan out kits for the fiber, the requested fiber is tight buffered therefor not needing fan out kits. Please advise

Response: No fan out kit required.

<u>Question #11</u>: Fiber connector part number 205KAN9GASM seems to be an obsolete part number. This was also an anaerobic hand terminated connector, do we have permission to use a Fusion Splice-On Connector?

Response: Fusion splicing is allowed.

Question #12: On the plans it calls for (1) 3/4" innerduct in any conduit 3" or larger for fiber/data, it doesn't mention open air or any other spaces and there isn't any 3"+ conduit being installed on this project. The specifications say to use Orange corrugated HDPE innerduct (size?) in interior locations and to use multi-cell innerduct (size?) underground in conduits 2" or larger. Is Innerduct actually required on this project and if so, what are the requirements?

Response: No innerduct required on this project.

<u>Question #13</u>: Detail 6 on Sheet T801 shows a Double Gang Box for Data and Single Gang for WAPs and Phones, Detail 3 on Sheet T800 calls for a Wiremold 2348 Device Box which is a Single Gang Backbox. Can we proceed with only providing Single Gang Backboxes or is there a requirement for Double Gang?

Response: Use of single gang box for all locations approved.

Question #14: What is the intention for Document 00 45 46.02 Disabled Veteran Business Enterprise Participation Certification? I don't think any of the contractors that attended the walk were DVBE, and looking at the document you can check if your entity is not DVBE but it wants you to prove you made serious effort to bring in DVBE. It says you must advertise for DVBE in both trade and focus papers atleast 14 days prior to the bid opening, the site walk wasn't even 14 days prior to bid opening so I don't think any bidding contractor will have done that and be able to correctly fill out this document. Also this being a PLA job greatly shortens the pool of available DVBE contractors that can participate. Can we get more insight on this DVBE requirement and what exactly is needed to satisfy this document?

Response: This Project will not be seeking state funding. The District is choosing to waive the Disabled Veteran Business Enterprise requirements. (See AD2.01 – AD2.07 above)

List of Attachments:

AD2.13 Drawing Sheet T000 TECHNOLOGY COVER SHEET (1 Sheet)

AD2.14 Drawing Sheet T202 TECHNOLOGY FLOOR PLANS – IDF 1.2, 1.3 AND 1.4 (1 Sheet)

AD2.15 Drawing Sheet T401 TECHNOLOGY INTERCOM SIGNLE LINE DIAGRAM (1 Sheet)

AD2.16 Drawing Sheet FA200 FIRE ALARM FLOOR PLANS – COMPUTER LAB 23 (1 Sheet)

END OF ADDENDUM NO.2

Acknowledgement of this Addendum will be required at time of bid.