



Sacramento City Unified School District

Business Services Contracts Office

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ADDENDUM NO. 1

Date: February 17, 2017

Issued by: Sacramento City Unified School District

Project: E-Rate 20, Network Upgrade

You are hereby notified of the following changes, clarifications, or modifications to the original Contract Documents, Specifications, and Drawings. This Addendum shall supersede the original project documents, and shall take precedence over anything to the contrary therein. All Addenda shall be acknowledged in the Bid Form. Failure to do so may result in disqualification of the bid. All other conditions remain unchanged.

- Bid opening date has been moved to Monday, March 20th at 2:00 p.m.**
- BID SPECIFICATIONS: Sacramento Accelerated Academy (Genesis Campus) Item #2 under Wireless Equipment has been reduced to a quantity of 12 (not 13).

Network & Wireless Equipment include (or equivalent):				
Sacramento Accelerated Academy (Genesis Campus)				
Part Number	Qty	Description	Unit Price	Extended Cost
Network Equipment				
SFP-10G-LRM	10	10GBASE-LRM SFP Module		\$0.00
LC2-SM-3M-ENC	10	LC to LC 9/125 Singlemode Duplex Yellow 3 Meter Fiber Cable		\$0.00
WS-C3650-48FD-S	7	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink IP Base		\$0.00
SFP-H10GB-CU1M=	4	10GBASE-CU SFP+ Cable 1 Meter		\$0.00
Wireless Equipment				
L-LIC-CT8500-UPG	1	Top Level SKU for 8500 AP Upgrade Licenses		\$0.00
LIC-CT8500-1A	12	1 AP Adder License for Cisco 8500 Wireless Controller		\$0.00
AIR-CAP3702I-A-K9	11	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; A Reg		\$0.00
AIR-CAP3702E-A-K9	1	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Ext Ant; A Reg Domain		\$0.00
AIR-ANT2566P4W-R=	1	2.4 GHz 6 dBI/5 GHz 6 dBI Directional Ant., 4-port, RP-TNC		\$0.00



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3. Bid will be awarded in its entirety to one firm. Partial bids will not be accepted or awarded.
4. Scope of Work Section 011100 of Division Specs has been revised. See attached.
5. Installation Parts Detail has been revised and uploaded into e-Builder. Revisions are highlighted.

END OF ADDENDUM NO. 1

Attachments

1.2.1.20 Description of Work for each of the 23 sites:

1.2.1.20.1 See Appendix for more specific site information.

1.2.1.20.2 **Maximum** Workstation cabling, if discrepancy from site information, the more stringent applies.

1.2.1.22.2.1 Install three (3) Category 6 cables to each staff and / or teacher workstation. Location as determined in the field by the Owner.

1.2.1.22.2.2 Install six (6) Category 6 cables in each classroom. One classroom per site will be considered a computer lab and will require 42 drops. Location as determined in the field by the Owner.

1.2.1.22.2.3 Install one (1) Category 6 cables to each phone location. Locations as determined in the field by the Owner.

1.2.1.22.2.4 Homerun all Cat6 station cables to the Network Room and / or location directed by Owner.

1.2.1.22.2.5 Terminate all station cables in the Network Room into 48-port patch panels.

1.2.1.22.2.6 Terminate all cables at the station with RJ45 Cat6 jacks and mount in flush-mount faceplate for hard wall locations.

1.2.1.22.2.7 Test each new station cable to confirm Category 6 compliance.

1.2.1.22.2.8 Label each station in accordance with District standards.

1.2.1.22.2.9 Contractor to determine length and quantity of all wiremold, conduit and fittings necessary for the drops of each site.

1.2.1.22.2.10 **Use cabling standard ANSI-T1A-EIA-568B unless otherwise directed by District.**

1.2.1.22.3 Power for Equipment, including MDF and IDF.

1.2.1.22.3.1 Provide and install one (1) 20A, 120V dedicated circuit in conduit to new MDF and IDF locations. Outlet located inside cabinet. Location is to be determined by district. Outlet to be a quadplex with slots. Add **dedicated** power to all existing IDF's at Hiram Johnson.

1.2.1.22.3.1.1 Use existing conduit, if approved by the District prior to installation.

1.2.1.22.3.1.2 New conduit, if required.

1.2.1.22.3.1.3 Contractor to design build.

1.2.1.22.3.1.4 Contractor to determine which (e) panel to use for each circuit based on the load of the panels for each circuit.

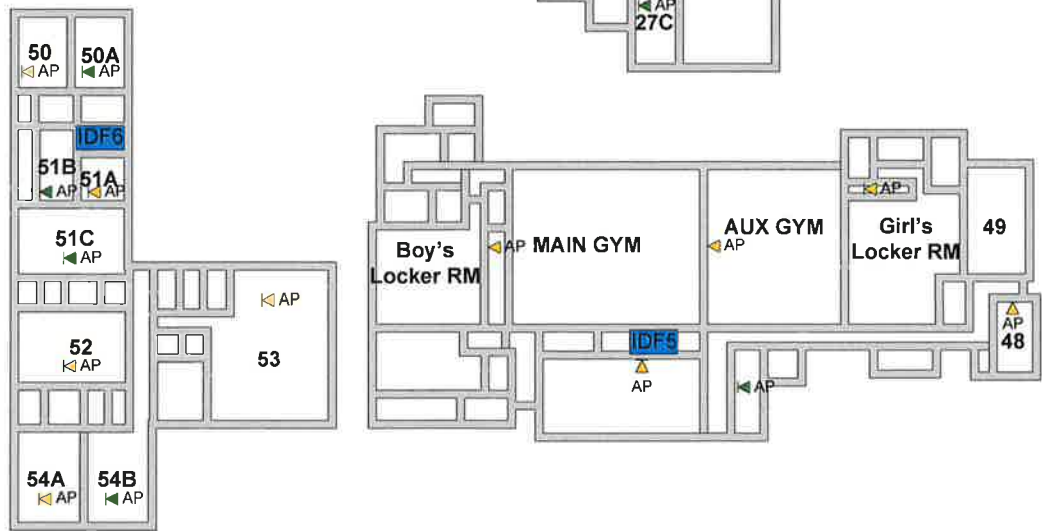
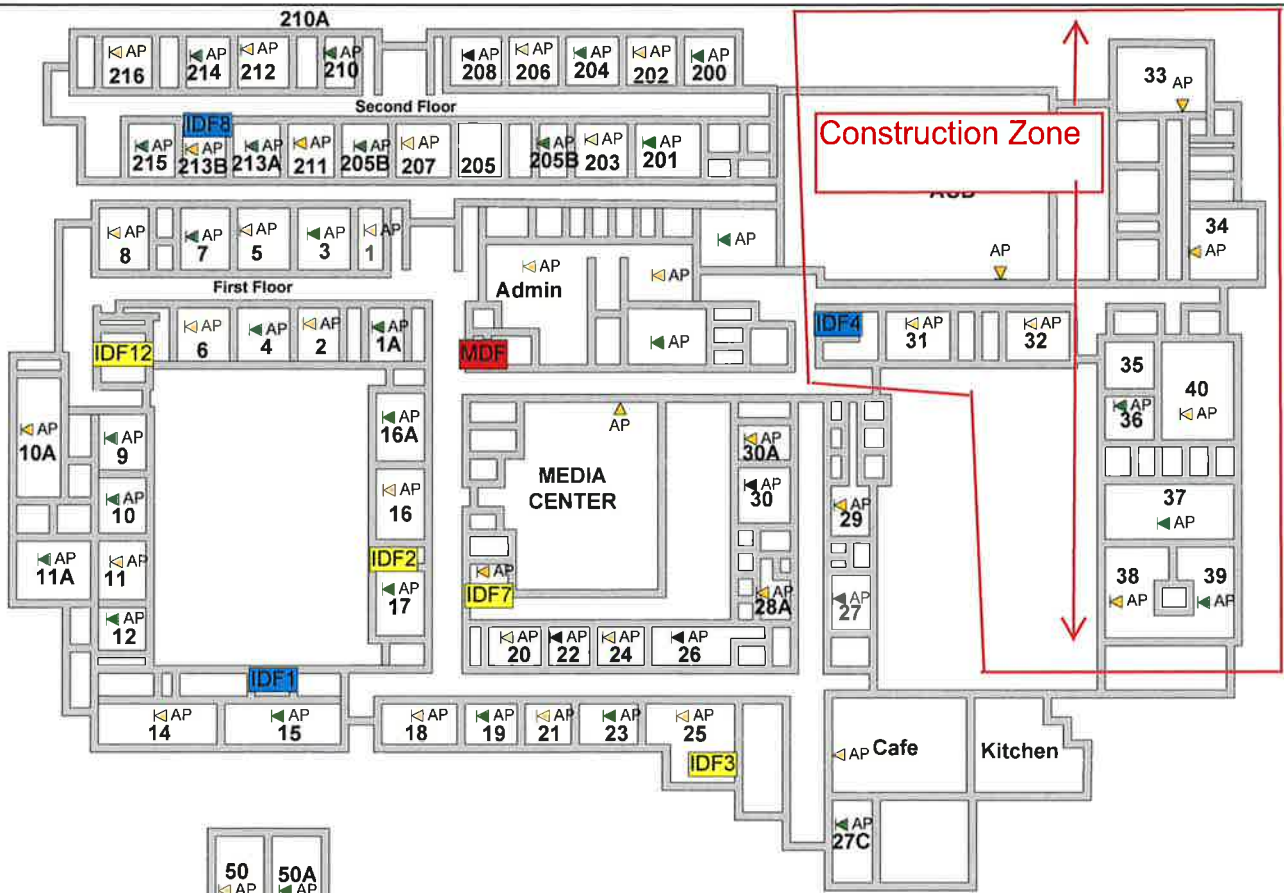
- 1.2.1.22.3.1.5 No exposed conduit, on the interior of the building, unless approved by the Owner, prior to installation.
- 1.2.1.22.3.1.6 It is the responsibility of the contractor to take all precautions necessary to avoid existing utilities and structural components when drilling through floor/ceiling/walls for cabling penetrations. Contractor will be liable for any damage caused to components in floor/ceiling/walls.
- 1.2.1.22.3.1.7 All room to room and building to building penetrations shall be fire rated.
- 1.2.1.22.3.1.8 All surface mounted conduits shall be secured at minimum of two (2) straps per 10' section.

1.5 GENERAL NOTES:

- 1.5.1 Install new 12 strand single mode fiber optic cable and pathways to new IDF locations.
- 1.5.2 Any fiber optic cable ran in free air or crawl space shall be protected with innerduct conduit.
- 1.5.3 All new wall mounted MDF/IDF shall be installed on fire rated plywood. Proof of rating shall be provided to the district. Plywood is to be painted black after rating is inspected.
- 1.5.4 All unused material will be returned to District for credit or kept by the District as attic stock. It will be up to the District to decide.
- 1.5.5 Contractor is to review on site AHERA report to determine if any material contains hazardous components before any work starts. The contractor is responsible to take all necessary precautions, as per Cal/OSHA standards, in disturbing any materials. The contractor will be held liable for any hazardous contamination of any areas that are within their scope of work.
- 1.5.6 Maps that are provided are existing conditions not scope of work.
- 1.5.7 Contractors cost value determined from the "Installation Parts Details" spreadsheet shall represent both labor and materials.
- 1.5.8 EMT totals in IPD spreadsheet represent surface mounted conduit.
- 1.5.9 PVC totals in IPD spreadsheet represent underground conduit.
- 1.5.10 Bid on the total drops not the average drop per room. Average drop per room is for general reference only.

- 1.5.11 McClatchy scope of work does not include existing construction zone area. See added map for reference.

END OF SECTION



LEGEND

- DATA
- AP WITH DEVICE
- AP DATA DROP
- IDF Replaced
- IDF Existing
- MDF

