

# OAK HILL ES MODERNIZATION Center Joint Unified School District

## ADDENDUM 03

**PROJECT:** Oak Hill ES Modernization  
Project #23-03  
3909 North Loop Blvd.  
Antelope, CA 95843

**DATE:** 10/19/2023

**ACM PROJECT NO.:** 1815054.00

**DSA NO.:** 02-121265

The Following Changes, deletions, additions, and/or alterations in, on and to the drawings and specifications shall apply to proposals made for and to the execution of the various parts of the work affected thereby.

Careful Note of This Addendum shall be taken by all parties of interest so that the proper allowance may be made in all computations, estimates and contracts, and all trades affected shall be fully advised in the performance of the work which will be required of them.

In Case of Conflict Between Drawings, specifications, and this Addendum, this Addendum shall govern. This Addendum supersedes all previous drawings, specifications, and instructions pertaining to these items.

CLARIFICATION CONSISTS OF 3 PAGES TYPED AND ONE ATTACHMENT.

- I. **DRAWING REVISIONS:** Revisions made per District input to coordinate project materials and equipment with existing district systems and standards.
  1. Fiber Backbone: 12 Strands 50/125 MM OM4 / 12 Strands 8.3/125 SM from MDF to each IDF meets the District preferences. No revision needed.
  2. Intercom: Sheet T1.1, General Note 2 calls for a new ThreeSixty Galaxy Intercom System. The District is currently using Articulant Intercom which ties in with the phone system. Provide a Cat 6A cable to each intercom speaker location from the nearest IDF. Clocks are UltraAtomic wireless in classrooms which are OFOI.
  3. Intrusion Alarm: Sheet T1.1, General Note 3 calls for new Honeywell/Ademco intrusion alarm system. Delete this note. District will use Verkada for the Intrusion Alarm System which will be OFOI.
  4. Intrusion Alarm: Sheet T1.1: Delete keynotes 18, 19 and 20.
  5. Video Security System: Sheet T1.1 calls for OFOI security cameras. Cameras will be Verkada and will be OFOI. Provide Cat 6A cable from each camera location to the nearest IDF.
  
- II. **SPECIFICATION REVISIONS:** Revisions made per District input to coordinate project materials and equipment with existing district systems and standards.
  1. Section 08 7100: Add OFCI electronic locksets to classroom exterior doors. Locksets to be Yale Nextouch electronic keyless lock with key override, touch screen keypad, with cores provided by Azuvo. No "or equals" or "substitutions" allowed.
  2. Section 27 15 00, Structured Cabling: Current design calls for Cat 5e cabling. Provide Cat 6A cabling in lieu of Cat 5e.
  3. Section 27 50 00, School Communication Systems: Current design is ThreeSixty Galaxy: District will use Articulant IP based systems that are already installed. Delete this section.
  4. Section 27 51 23, Educational Intercommunications and Program Systems: Current design is Atlas Life Safety communications Solutions. District will use Articulant IP based systems that are already installed. Delete this section.

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5. Section 28 20 00, Digital Video Security System: Current design is Verkada. District will use Verkada which will be OFOI.
  6. Section 28 32 00, Intrusion Alarm System: Current design is Honeywell Vista. District will use Verkada which will be OFOI. Delete this section.
- III. ADDITIONAL WORK NOT IN CURRENT DESIGN:
1. Provide (4) Cat 6A data cables in the ceiling of each classroom terminated in a 4 port box.
    - a. 2 for WAPS.
    - b. 1 Azuvo Access door control.
    - c. 1 Verkada receiver.
  2. Provide (4) Cat 6A data cables at the teacher's locations in each classroom. Terminate in a 4 port faceplate.
  3. Provide (4) Cat 6A data cables in the ceiling of the library, MPR and Administration building terminated in a 4 port box.
    - a. 2 for WAPS.
    - b. 1 Azuvo Access door control.
    - c. 1 Verkada receiver.
- IV. CLARIFICATIONS: See RFI log for questions to these responses. Questions 001 thru 010 were answered in Addendum 002.
- 011 Project scope does not include data, phone, wireless access.
- 012 Provide 2 ea. Cat6 at clock/speaker combo locations to provide the greatest flexibility on room configuration.
- 013 Reuse the existing rack in the room casework. All components; LIU, Switch, Patch, UPS and associated equipment shall remain.
- 014 Utilize existing open available rack spaces at all MDF/IDF locations. If racks are required they shall be CFCI.
- 015 Active hardware such as switches and wireless access points shall be OFOI. UPS battery backup shall be CFCI, utilize APC 2200VA Smart UPS with network interface card.
- 016 Fiber and copper 10-year warranty shall be provided on all contractor installed cabling.
- 017 A BICSI RCDD is not required. All installers shall be BICSI Cert. Installers or similar organization/mfr.
- 018 Install fire alarm cabling in dedicated 1"-dia. Underground EMT conduits. Demolish existing abandoned fire alarm cabling from head end panel to device locations after activation of new fire alarm system.
- 019 Install fire alarm cabling in dedicated 3/4"-dia. EMT conduits. Prime conduits, fittings and mounting hardware white and paint to match surrounding area color(s). Demolish existing abandoned fire alarm cabling from head end panel to device locations after activation of new fire alarm system.
- V. REVISIONS TO CONSTRUCTION SERVICES AGREEMENT:
1. Refer to the Table of Contents. Under Item 7 – Savings and Value Engineering replace with NOT USED.

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2. Refer to Article 5.1.2 under Establishment of Guaranteed Maximum Price "GMP" , and replace with NOT USED.
3. Refer to Article 5.2.1 and change reference to Article 3.8.1 to Article 3.5.2.
4. Refer to Article 5.2.2 and change reference to Article 3.7.2 to Article 3.5.4.
5. Refer to Article 6.1.3. Remove this section and replace with NOT USED.
6. Refer to Article 7 - Savings and Value Engineering and remove the section in its entirety and replace with NOT USED.
7. Refer to Article 8.1 and replace with this section:

8.1 The District Contingency is an allowance for use by the District that can be used to pay the Contractor to perform additional services ("Additional Services") not described in this Construction Services Agreement. In addition to the District Contingency per 3.7.3, there is a District Contingency outside of the GMP, which is not part of the original bond, except to the extent that District contingency is utilized as a Change to the Contract under Article 17 and may be used for Owner requested additions, revisions to the Project, moving furniture or equipment, and other District unforeseen items. Contractor shall provide a cost estimate and a written description of the Additional Services required to perform such work. The District shall set aside a contingency amount outside the GMP, defined at Article 5 ("District Contingency") in the amount set forth at Article 3, which District Contingency shall be used for such Additional Services. Compensation for such Additional Services shall be negotiated and agreed upon in writing, in advance of Contractor's performing or contracting for such Additional Services. Nothing in this Construction Services Agreement shall be construed as limiting the valuation and amount to be paid to Contractor for such Additional Services or its implementation should a written agreement for such services be executed. Contractor shall not be entitled to compensation for Additional Services required as a result of Contractor's acts, errors or omissions. Further any Architectural Errors and Omissions shall not come out of District Contingency unless agreed upon in writing by the District in its sole discretion.

8. Refer to Article 10.3 and replace with this section:

10.3 Construction Manager and Inspector's Field Office. Contractor shall provide for the use of the construction manager and inspector a separate trailer (10 feet by 32 feet) to be located as directed by District and to be maintained until removal is authorized by District. The Office shall be of substantial waterproof construction with adequate natural light and ventilation. Door shall have a key type lock or padlock hasp. The Construction Manager and Inspector's field office shall have heating and air-conditioning and shall be equipped with an internet connection. Contractor shall provide and pay for adequate electric, lights, and adequate heat and air conditioning for the field office until authorized removal.

- VI. ATTACHMENTS:
  - a. RFI log

END OF ADDENDUM

**RFI LOG**  
Date: 10/12/23

RFI #	Date	Discipline		Description	Response	Response Date
001	9/20/2023	Doors	13/A9.3	Detail 13 shows two doors, however the opening shows single openings. Please clarify.		
002	9/28/2023	Low Volt		This project has two specifications that refers to the Intercom/Clock speaker/Public Address scope of work. The two specs are 27 50 00 - School Communication System, and 27 51 23 - Educational Intercommunications and Program Systems. Each spec calls out different manufacturers, 27 50 00 calls out a Galaxy 360 system, and the 27 51 23 calls out an atlas system. Both spec's seem to call out the district and also calls out no exceptions. Please advise which specification applies to this project.		
003	10/2/2023	Low Volt and Fire Alarm		What will the time frame be for installation of technology and fire alarm overhead work?		
004	10/2/2023	Low Volt and Fire Alarm		Will there be obstructions or a clear working space in buildings E, G, and H?		
005	10/3/2023	RFP		What year was the campus originally built? This is required information for a Builder's Risk estimate.		
006	10/9/2023	Low Volt and Fire Alarm		Specifications call for fire alarm and intrusion alarm to be in conduit and pathway in exposed areas to be in surface raceway. Please provide size and time of surface raceway. Or, will you accept EMT run exposed surface mount in MP Room?		
007	10/9/2023	Low Volt and Fire Alarm		Will the contractor be required to remove old fire alarm system after the new system is installed?		
008	10/9/2023	Low Volt and Fire Alarm		Will you accept open wire for all signal systems above concealed t-bar ceilings?		
009	10/9/2023	Low Volt and Fire Alarm		Is new pathway required for new signal systems (for clocks and speakers)?		
010	10/9/2023	General Requirements	Page 30 of Construction Services Agreement	13.16.8 states that "contractor shall be responsible for all costs to certify the project." Does this include the filing fees for Access Compliance, Fire & Life Safety, and Structural Safety? Or will those fees be the responsibility of the district (estimated at \$48,660)?		

011	10/12/2023	Low Voltage		Aside from the call switch locations in the classrooms, there is no other cabling specified for standard data, phone or WAP locations. Please confirm that the classrooms only are to receive cabling for clocks/speakers, and one call switch per room. If multiple categories are required, please specify which components receive specific categories (i.e. CAT 6 for data outlet locations, CAT 6A for wireless access points, etc.)		
012	10/12/2023	Low Voltage		In the clock/speaker diagrams it is shown that each clock and speaker is to receive (1) Cat6 cable, in the locations where the clock/speaker location is combined, do these receive (1) or (2) Cat6 cables, or (1) per each combination unit?		
013	10/12/2023	Low Voltage	Sheet T2.3 Note 1 "Existing IDF in the bottom of cabinet to remain."	Please clarify what components are to remain in these locations, or are these cabinets to be replaced with existing components to be moved into newly installed cabinets?		
014	10/12/2023	Low Voltage		Please advise if contractors are permitted to utilize the existing IDF racks/cabinets or if the district requires new units to be CFCI or OFCI.		
015	10/12/2023	Low Voltage		Are active components to be contractor furnished and installed (CFCI)? If so, please provide the quantity, manufacturer, and model number of each active component required for this project (i.e. switches, routers, WAPs, UPS, etc.)		
016	10/12/2023	Low Voltage		Is a manufacturer's extended warranty required for the copper and/or fiber optic cabling and connectivity portion of this project?		
017	10/12/2023	Low Voltage		Is a BICSI RCDD required to oversee the installation of this project?		
018				Page FA1.1 - Site Plan: It's calling for 1" conduit with (1) A – (2) B, and (2) C circuits. In addition is asking to verify space for new conductors. You will see this on the drawing. The drawing is showing existing conduits with veritable sizes. So, need to know if we are installing new conduit or trying to utilize existing conduits. And are we to demo out any existing circuits?.		
019				Page FA2.1, FA2.2, and FA2.3, are we installing new conduit or is there existing conduit already installed. If there is existing conduit, are we to demo out any existing conductors?		