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## ADDENDUM 1

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Client / Address	Bay Arenac Intermediate School District	Project / Location	Electronic Safety and Security BAISD buildings
Date Issued	June 29, 2023	Project Number	

**A1-1 NOTICE: The bid documents are amended herein which adds to and/or supersedes conflicting or additional information in the Request for Proposal.**

1. Work covered by this Addendum shall be subject to the Introduction, Terms and Conditions and Technical Specifications.
2. Acknowledge this Addendum on the Cost Analysis Worksheet and include the cost of the work herein specified in the Bid.
3. **Notice:** The required electronic copies of the proposal must be in every way a duplicate of the hard copy. Provide the electronic copy in separate PDFs by tabular section as required by the hard copy. Failure to provide a duplicate of all information in both formats will be grounds for non-compliance and disqualification.

**A1-2 Specifications**

1. Bid Opening change from 1:00 PM to 1:15 PM. See attachment.
2. Added Axis camera and intercom models – see attachment.

**A1-3 Attachments**

1. Section 00 30 10 Schedule of Events – Public Opening time
2. Section 28 23 00 Excerpt – Acceptable Camera Types and Intercoms

**End of Addendum 1**

BAY ARENAC INTERMEDIATE SCHOOL DISTRICT  
ELECTRONIC SAFETY AND SECURITY SYSTEMS

SECTION 00 30 10 - SCHEDULE OF EVENTS

The following is a projected schedule of events for this project. The schedule may change depending upon the results of the responses and a final schedule will be established prior to contracting with the Contractor. Additionally, the final schedule shall be subject to change based on construction schedule and progress.

EVENT	DATE
Bid Release	June 23 <sup>rd</sup> , 2023
Bidder's Conference Date and time	July 11 <sup>th</sup> , 2023 10:00 AM
Final Date and time for Questions	July 17 <sup>th</sup> , 2023 12:00 PM Local
<b><i>Bid Due Date/time (1:00 PM Local) and Public Opening (1:15 PM Local - Virtual)</i></b>	<b><i>July 25<sup>th</sup>, 2023</i></b>
Contract Award	August 21 <sup>st</sup> , 2023
Project Start Date	August 28 <sup>th</sup> , 2023
Preferred Project Completion	January 2 <sup>nd</sup> , 2024

End of Section

BAY ARENAC INTERMEDIATE SCHOOL DISTRICT  
ELECTRONIC SAFETY AND SECURITY

2. Internal or external SCSI/iSCSI/Fiber Channel organized or not in a RAID configuration.
3. Within the overall storage system, it shall be possible to include disks located on:
  - a. External PCs on a LAN or WAN
  - b. Network Attached Servers (NAS) on a LAN or WAN
  - c. Storage Area Networks (SAN)

2.4. CAMERAS

A. Approved Manufacturers:

1. I-Pro
2. Hanwha Techwin
3. AXIS

2.5. CAMERA TYPES

A. Type 1: 12 MP Vandal Resistant outdoor panoramic

1. I-Pro WV S4576L
2. Hanwha Techwin XNF-9010RV
3. **AXIS M4318-PLVE**

B. Type 2: 12 MP Indoor panoramic

1. I-Pro WV-S4176
2. Hanwha Techwin XNF-9010RV
3. **AXIS M4318-PLVE**

C. Type 3: 2 MP Indoor Dome

1. I-Pro WV-S2136L
2. Hanwha Techwin QND-6082R
3. **AXIS P3265-LV**

D. Type 4: 2MP (1080P) Indoor, Vandal Resistant Dome

1. I-Pro WV-S2236L
2. Hanwha Techwin QNV-6082R
3. **AXIS P3265-LV**

E. Type 5: 5MP Exterior Dome, Vandal Resistant

1. I-Pro WV-S25500-V3LN
2. Hanwha Techwin QNV-8080R
3. **AXIS P3267-LVE**

F. Type 6: 4MP Vandal Resistant (4) multi-sensor, (POE+)

1. I-Pro WV-X8544
2. Hanwha Techwin PNM-9002VQ
3. **AXIS P3719-PLE**

G. Type 7: 4MP Vandal Resistant (3) multi-sensor, (POE+)

1. I-Pro WV-X8543
2. Hanwha Techwin PNM-9002VQ
3. **AXIS P3719-PLE**

H. All mounting accessories and hardware are to be included with all cameras.

2.6. VIDEO INTERCOM

BAY ARENAC INTERMEDIATE SCHOOL DISTRICT  
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A. Video intercoms shall interface with both the access control and video surveillance portions of the ESS. They will allow district staff to view, interact with and allow or deny access to individuals into the facility.

1. Zenitel
2. Hanwha Techwin Techwin TID600R
3. ~~Alphone IX DV-IP~~
4. **AXIS A8105-E**
5. ~~Approved Equal~~

2.7. VIDEO INTERCOM ANSWERING POINTS

A. Provide video intercom answering points as indicated on the drawings and below.

Video Intercoms shall allow audio and video interaction through any of the following:

1. SIP Enabled VoIP telephones (by owner)
2. Standalone answering consoles – I.E. Grandstream, Zenitel
3. ESS Web client
4. ESS Software

2.8. VIDEO DISPLAYS

A. Provide matrixed video content on wall mounted displays, locations and quantity as indicated on drawings.

B. Approved Manufacturers:

1. Panasonic TH-43SQE2U 43-inch Class 4K UHD Digital Display
2. LG 43UL3J-E UL3J Series - 43" LED-backlit LCD display
3. Samsung QM43R Digital Display
4. Approved equal

C. Provide required parts and material for ceiling mounting.

1. Approved Manufacturers:
  - a. Chief
  - b. Peerless
  - c. Monoprice
  - d. Approved equal

PART 3 - EXECUTION

3.1. COORDINATION

A. Coordinate with:

1. Fire Alarm subcontractor for interface necessary for control of electrically powered door hardware.
2. Owner's information technology department as required to allocate the necessary servers, workstations, peripherals, storage space, and network bandwidth to support access control and surveillance system operation.
3. All other affected trades to ensure the products specified herein are installed in an expeditious manner.

3.2. INSTALLATION

A. Install all system components in strict accordance with reviewed submittals and with manufacturer's instructions.

B. Seal exterior devices to protect against weather conditions including heat, cold, moisture, dust and sand.