



Bid 646
New HVAC Modernization Project for Hueneme High School

BID CLARIFICATION ADDENDUM #1

Dated: February 8, 2021

All interested parties seeking to submit responses to the Oxnard Union High School District's Bid #646 shall execute the certification at the end of this addendum and shall attach the addendum to the documents submitted to the District.

The Oxnard Union High School District hereby amends Bid 646 New HVAC Modernization Project for Hueneme High School as follows:

- 1) Hueneme HS Modernization project plans and specifications were approved by DSA on 01/28/2021. DSA approved plans and specifications shall supersede all previous iterations of plans and specifications, for bidding and for construction. Please access DSA approved plans and specifications on District's bid 646 website.
- 2) Please refer to **Attachment A** for architect's narrative associated with the DSA approved plans and specifications.

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum # 1 and accept all conditions contained herein.

Dated: _____ **BIDDER:** _____
(company/entity)

By: _____ **Printed Name:** _____
(authorized representative signature)

Title: _____

Bid Clarification Addendum #1

Attachment A

Architect's Narrative

2844-0100 OUHSD Hueneme High School
New HVAC System and Building Alteration
A-03-120328
Revision after initial DWG_V2 DSA submittal

Architectural

T-001

1. Scope of Work was updated to include Fire Alarm with EVAC Systems

A-100

1. Construction Type revised under 'Existing Building Description'
2. 'Existing Parking Tabulation' added
3. Additional existing tow-away signage at each parking lot identified
4. Note added at Parking Lot #2 indicating the area under construction
5. Existing pedestrian gate and truncated domes identified at Parking Lot #3

A-102

1. New chain link sliding gate section detail added to 7/A-102
2. New chain link sliding gate elevation detail added to 8/A102

A-601

2. 5'-0" MAX dimension for new partition added to detail 4/A601

AP-401

3. Elevation graphic was updated on detail 2/AP-401

A-701

1. Detail references revised for Window Type PW-1
2. New window head at concrete detail added to 2/A701
3. New window jamb at concrete detail added to 3/A701
4. New window jamb at wood detail added to 4/A701
5. New window sill detail added to 5/A701

A-903

1. Duct penetration detail 7/A-903 revised
2. In-fill wall detail 8/A-903 revised
3. In-fill wall at conc. detail 9/A-903 revised
4. New in-fill wall framing elevation detail added to 10/A-903

Hueneme High School
Revision after version 2 DSA submittal

Structural

SP-201

1. Roof framing plan A – Removed middle row of (N) 4x12 rafters that support parallel roof ducts.

S-301

1. Detail 3 – Revised (N) rafters to 3x10 or 4x10
2. Detail 4 - Revised (N) rafters to 3x10 or 4x10
3. Detail 16 – Revised lag bolt penetration to 5". Revised rafter supporting brace post to (N) 4x rafter or 4x8 blocking.

S-302

1. Detail 8 – Added 3" max for brace on detail a
2. Detail 10 – Added 12' max dimension to top of brace. Revised horizontal member on braced frame to L3x3x1/4. Revised horizontal brace member to column welding connection from flare bevel to fillet.

19-246 - HUENEME HS HVAC UPGRADES

Mechanical Narrative (DWG_V2 versus DSA approved package)

02-05-2021

Drawings:

1. **M-003, M-003.1, M-003.2, M-003.3** –
 - Under the Notes section beneath the HVAC Schedules - Revise Note #8 to reference CMC 2019 instead of 2016.
2. **M-003.2:** RTU/I-01 under the Remarks column – Revise Note #7 to be Note #8. RTU/I-01 needs FA shutdown.
3. **M-005.1:** Packaged Gas/Electric Air Condition Unit Schedule: Revised Note #8. Remarks column: Notes #1 through #11 listed.
4. **MP-202:** Revised layout to indicate roof duct supports per Structural. Added duct support bracing symbol per Structural. Indicated flex duct where ducts enter Gymnasium.
5. **M-601:** Revised detail 1 and 5.
6. **M-602:** Revised detail 3 to add Note #2. Added details 5 and 6.
7. **M-610:** Revised details 2 and 4.
8. **M-612:** Added details 6, 7 & 8 for parallel duct conditions at the Gymnasium. Revised detail 5.

Specifications:

No changes.

19-246 – HUENEME HS HVAC UPGRADES

Electrical Narrative (DWG_V2 versus DSA approved drawings)

2/5/2021

Drawings:

1. **E-101:** Selected Option 1 on the MEP Anchorage Note.
2. **E-106A:** Called out all lock-on devices for Breakers feeding fire alarm to be painted red.
3. **E-106B:** Called out all lock-on devices for Breakers feeding fire alarm to be painted red.
4. **E-106C:** Called out all lock-on devices for Breakers feeding fire alarm to be painted red.
5. **E-106D:** Called out all lock-on devices for Breakers feeding fire alarm to be painted red.
6. **E-108A:** Revised detail 2.

Specifications:

No changes.

19-246 - HUENEME HS HVAC UPGRADES

Plumbing Narrative (DWG_V2 versus DSA approved package)

02-05-2021

Drawings:

1. **P-002:** Revised Detail #2 to indicate tracer wire for all underground plastic piping.

Specifications:

No Changes

19-246 HUENEME HS HVAC UPGRADES

Fire Alarm Narrative (DWG_V2 versus DSA approved package)

02-05-2021

Drawings:

FA-001 FIRE ALARM FRONT SHEET

1. Scope of Work updated to clarify scope of each building.
2. Fire Alarm Symbol List revised with addition of EVAC equipment and devices such as the DAA (amplifier), speakers, and speaker/strobes. Linear heat detector and remote test switch also added.

FA-002 FIRE ALARM RISER DIAGRAM

1. Fire Alarm Riser Diagrams updated per changes to design.

FA-003 FIRE ALARM RISER DIAGRAM

1. Fire Alarm Riser Diagrams updated per changes to design.

FA-004 FIRE ALARM RISER DIAGRAM

1. Fire Alarm Riser Diagrams updated per changes to design.

FA-005 FIRE ALARM CALCULATIONS

1. Fire Alarm Calculations updated per changes to design.

FA-006 FIRE ALARM CALCULATIONS

1. Fire Alarm Calculations updated per changes to design.

FA-101 FIRE ALARM SITE PLAN

1. EVAC amplifiers and exterior speakers added to Site Plan. Exterior horns removed.
2. Cable callouts updated per changes.

FAB-201D CLASSROOM BUILDING 'B' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAB-201 CLASSROOM BUILDING 'B' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.

FAC-201D CLASSROOM BUILDING 'C' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAC-201 CLASSROOM BUILDING 'C' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.
4. DAA (amplifier) added to plan.

FAD-201D CLASSROOM BUILDING 'D' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAD-201 CLASSROOM BUILDING 'D' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.

FAE-201D CLASSROOM BUILDING 'E' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAE-201 CLASSROOM BUILDING 'E' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.

FAF-201D GIRLS LOCKER/SHOWER BUILDING 'F' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAF-201 GIRLS LOCKER/SHOWER BUILDING 'F' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.
4. Smoke detectors added for proper coverage.
5. W.P. heat detectors & speaker/strobes added to showers.
6. Linear heat detector added for coverage in attic.

FAG-201D BOYS LOCKER/SHOWER BUILDING 'G' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAG-201 BOYS LOCKER/SHOWER BUILDING 'G' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.
4. Smoke detectors added for proper coverage.
5. W.P. heat detectors & speaker/strobes added to showers.
6. Linear heat detector added for coverage in attic.

FAH-201D CLASSROOM BUILDING 'H' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAH-201 CLASSROOM BUILDING 'H' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.
4. DAA (amplifier) added to plan.
5. Heat detector with access panel added to Finishing Room 92, and Student Store 93..

FAI-201D CAFETORIUM BUILDING 'I' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAI-201 CAFETORIUM BUILDING 'I' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.

FAJ-201D CLASSROOM BUILDING 'J' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAJ-201 CLASSROOM BUILDING 'J' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.

FAK-201D ADMINISTRATION BUILDING 'K' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAK-201 ADMINISTRATION BUILDING 'K' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.
4. FCPS-K (power supply) added to plan.
5. Linear heat detector added for coverage in attic space.

FAM-201D CLASSROOM BUILDING 'M' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAM-201 CLASSROOM BUILDING 'M' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.
4. DAA (amplifier) added to plan.

FAN-201D CLASSROOM BUILDING 'N' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAN-201 CLASSROOM BUILDING 'N' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.

FAO-201D CLASSROOM BUILDING 'O' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAO-201 CLASSROOM BUILDING 'O' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.

FAP-201D GYMNASIUM BUILDING 'P' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAP-201 GYMNASIUM BUILDING 'P' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.
4. Reference Note #2 revised to say "3/4" C. to AC Unit for HVAC shutdown.

FAQ-201D GIRLS ACTIVITY BUILDING 'Q' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAQ-201 GIRLS ACTIVITY BUILDING 'Q' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.

3. Strobes changed to speaker/strobes for proper audible coverage.

FAR-201D BOYS ACTIVITY BUILDING 'R' FIRE ALARM DEMOLITION PLAN

1. Reference Notes revised to reflect EVAC devices.

FAR-201 BOYS ACTIVITY BUILDING 'R' FIRE ALARM PLAN

1. Devices revised to be for EVAC.
2. Speakers added to plan for proper audible coverage.
3. Strobes changed to speaker/strobes for proper audible coverage.

FAT-201D AQUATIC CENTER BUILDING 'T' FIRE ALARM DEMOLITION PLAN

1. No changes to drawing.

FAT-201 AQUATIC CENTER BUILDING 'T' FIRE ALARM PLAN

1. DSA application number for existing fire alarm system in building added to plan per Reference Note #3.

FA-301 FIRE ALARM DIAGRAMS

1. No changes to drawing.

Specifications:

Specification Section 28 31 00:

1. Section 1.01-B Related Requirements: Revised item 2 to be for 23 09 23 Environmental Controls Energy Management Systems.
2. Part 2 – Products: Revised entire section to apply to EVAC.
3. Part 3 – Execution: Revised entire section to apply to EVAC.