



Bid 646
New HVAC Modernization Project for Hueneme High School

BID CLARIFICATION ADDENDUM #4

Dated: March 2, 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) Please refer to Attachment A for Pre-Bid RFI from Staples Construction.
- 2) Please refer to Attachment B for Pre-Bid RFI from PENTA.
- 3) Please refer to Attachment C for Pre-Bid RFIs from AP Construction.

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum # 4 and accept all conditions contained herein.

Dated: _____ BIDDER: _____
(company/entity)

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

Title: _____

Bid Clarification Addendum #4

Attachment A

Staples Construction RFI

RFI LOG

Friday, February 19, 2021

| RFI # | Date Submitted | SUBJECT | Request for Clarification | Response Received | RESPONSE |
|----------|----------------|---------|--|-------------------|----------|
| 1701-028 | 2/26/2021 | Window | Has the Oxnard School District approved of any other Windows besides Arcadia in the past? If so what are the windows they have approved of? Will they approve of those different windows for this project? | | |

Bernards' response:
OUHSD will not accept any substitutions.

Bid Clarification Addendum #4

Attachment B

PENTA RFIs

[P21-010]

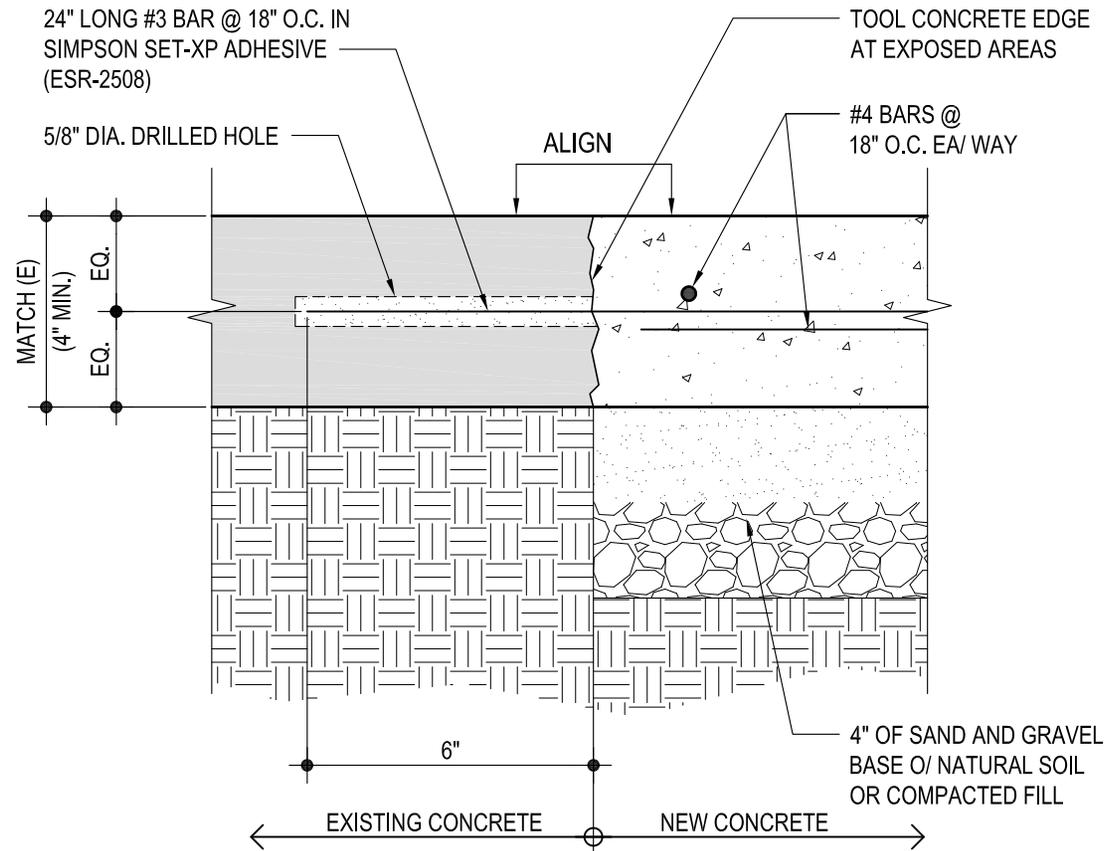


New HVAC Modernization for Hueneme High School

Pre-Construction

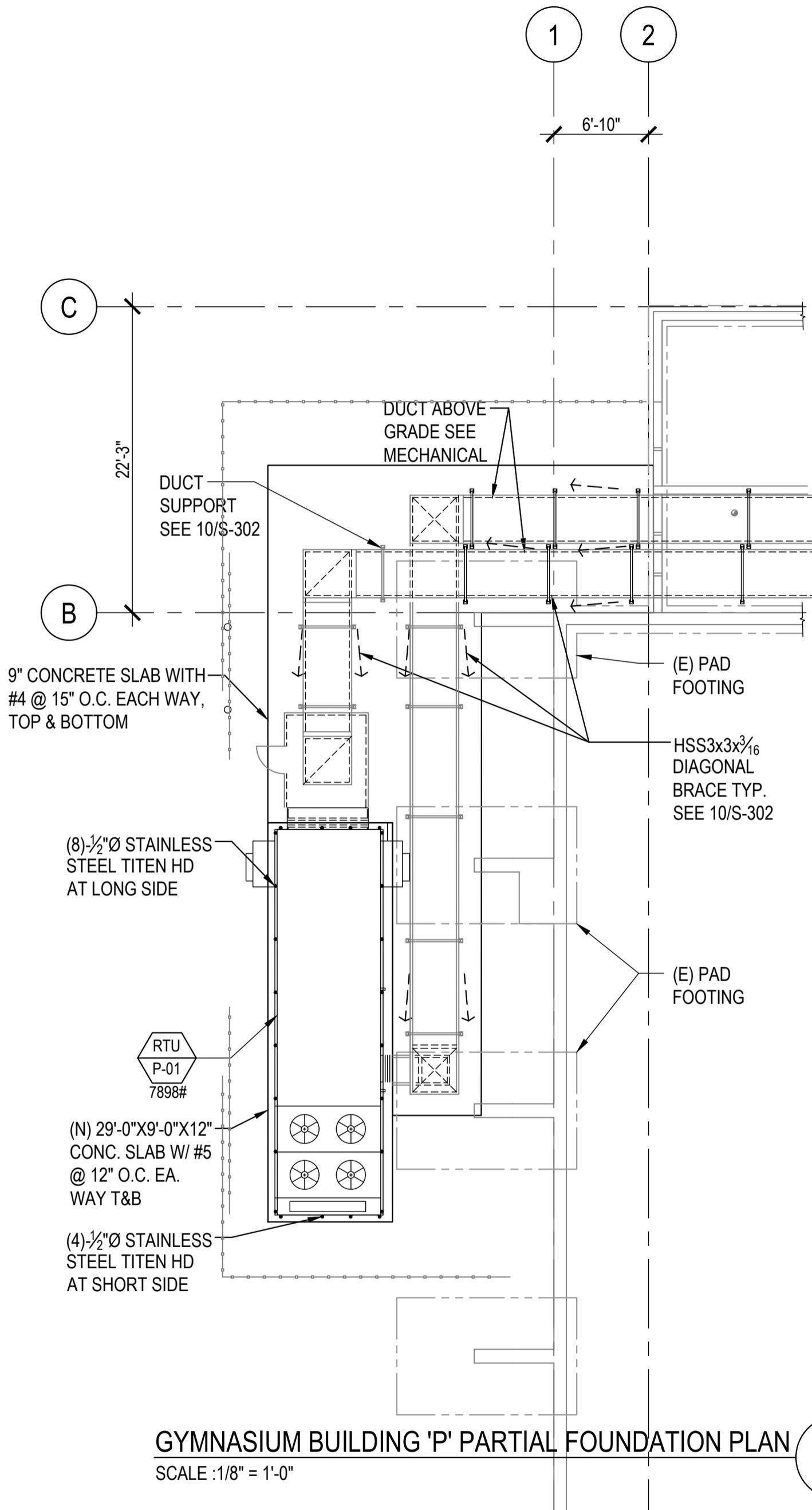
| RFI # | Question | Scope / Subject |
|-------|--|-----------------|
| 0006 | Sheet A-901 detail 4, 5 and 6 show fasteners (tamper screws) for mounting the signs. Please clarify if the fasteners would be required, as these signs (which have Braille) would be going on the window system adjacent to the doors. | Signage |
| | Fasteners are not required when installed on a window. | F&M |
| 0007 | Do all classrooms of all buildings require maximum occupancy signs, even if not shown on the drawings. Please advise. | Signage |
| | Provide maximum occupancy sign only where shown on the drawings. | F&M |
| 0008 | Chainlink fence is shown to have PVC Coat privacy slats per specs. Detail 2/A-201 calls out for rails to be PVC coated and specs section 32 31 13. 2.04 Materials calls for rails to be galvanized. Please clarify pipe/fittings to be PVC coated or galvanized. | Fence |
| | Provide galvanized finish per spec section 32 31 13. | F&M |
| 0009 | Sheet A-701 detail 4 & 5 calls for 7/8" thick exterior plaster o/ paoper backed metal lath. Please clarify the extent of the plaster on the exterior. | Lath & Plaster |
| | Refer to detail 7/A-903 for the full extent of exterior plaster. | F&M |
| 0010 | Please provide detail for utility trench patch back that calls out for reinforcing steel requirements. | Concrete |

| | | |
|------|--|----------|
| | Refer to the attached concrete connection detail. | F&M |
| 0011 | Detail 2/A-101 shows to leave the existing asphalt. Duct supports detail 10/S302 shows the new duct supports going on the concrete pad as well as Slab on grade. Should there be a slab on grade that goes around the pad under the duct supports. Please let us know. If so, please provide thickness of the required SOG that would go around the pad under the duct supports. | Concrete |
| | Provide 9" thick concrete slab on grade. Refer to the revised Foundation Plan attached herewith for additional information. | SEOR |
| 0012 | Please provide a specification for the tile in the restrooms. | Tile |
| | Refer to the attached spec section 09 30 00. | F&M |
| | | |



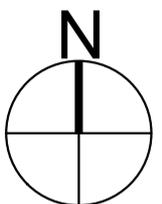
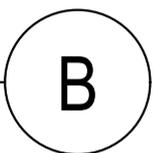
CONCRETE CONNECTION DETAIL

PRE-BID RFI NO. 10 - RESPONSE ATTACHMENT
 HUENEME HIGH SCHOOL
 NEW HVAC SYSTEM & BUILDINGS ALTERATION
 A-03-120328



GYMNASIUM BUILDING 'P' PARTIAL FOUNDATION PLAN

SCALE : 1/8" = 1'-0"



PRE-BID RFI NO. 11 - RESPONSE ATTACHMENT
 HUENEME HIGH SCHOOL
 NEW HVAC SYSTEM & BUILDINGS ALTERATION
 A-03-120328

**SECTION 09 30 00
CERAMIC TILE**

PART 1 – GENERAL

1.1 REFERENCE

- A. Requirements in Addenda, Alternates, Conditions, and Division 1 collectively apply to this work.

1.2 DESCRIPTION

- A. Principal Work Items Are:

1. Ceramic Tile:
 - a. Unglazed ceramic tile floors – full mortar bed.
 - b. Glazed walls – thin set.
2. Waterproof membrane at showers and other locations where indicated.
3. Patching, repairing and modifications to existing work wherever damaged or modified by construction operations.
4. Cleaning of all existing terrazzo surfaces.

- B. Related Work Specified Elsewhere:

1. Demolition: Section 02 41 19.
2. Salvage of existing tiles for reuse at areas of patching and repair: Section 02 41 19.
3. Scratch coat behind wall tile: Section 09 24 00, Plaster.
4. Gypsum Board: Section 09 29 00.
5. Plumbing fixtures/work: Division 22.

1.3 SUBSTITUTIONS

- A. Only written approval of Architect will permit substitutions for materials specified; See General Conditions for procedure.

1.4 QUALITY ASSURANCE

- A. Standards: In general, Work shall conform to latest edition of the following standards as applicable, and as modified herein:
1. Installation: Tile Council of American "Handbook for Ceramic Tile Installation."
 2. Materials: Applicable ANSI standards, and Tile Council of America standards.

- B. Requirements Of Regulatory Agencies; Codes: Conform to CCR Title 24, 2019 CBC and UBC.
- C. Job Sample Panels For Ceramic Tile: When requested by Construction Manager.
 - 1. Construct a 3' x 3' sample area of each pattern.
 - 2. Obtain Architect's approval prior to proceeding with further tile work.
 - 3. Approved sample may be incorporated into the finished work.

1.5 SUBMITTALS

- A. Samples; 2 Copies:
 - 1. For New Tile Areas: Mfr.'s full color range.
 - 2. For Patching and Repairing of Existing Tile: Style and color to match existing tile.
 - 3. Color for Mortar: Mfr.'s full color range, minimum 15 colors.
- B. Certificates: Furnish Tile Council of America "Master Grade Certificate" for each type of tile, signed by manufacturer and Contractor. Deliver with tile to site.
- C. Maintenance Materials; Spare Tile: In addition to tile required for installation, Contractor shall furnish the following to District's Inspector for delivery to District.
 - 1. Floor Tile: 1 box of each color of new ceramic floor tile.
 - 2. Wall Tile: 1 box of each color of new wall "field" tile and min. 1/2 box of each color of "accent" tile.

1.6 PRODUCT DELIVERY, STORAGE & HANDLING

- A. Deliver tile to site in sealed containers with Grade Seals Intact. Store all materials in a dry location.

1.7 JOB CONDITIONS

- A. Sequencing, Scheduling: Coordinate this work with demolition, concrete, framing, plumbing, lathing, plaster scratch coats, gypsum board, and/or backing furnished under other Spec. Sections and related work of other Spec. Sections.
- B. Protection: DO NOT PERMIT hammering on stud walls or floors supporting tile until 7 days min. after tile installation.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Ceramic Tile:

1. General: Conform to ANSI A137.1-1980 "Standard Specification for Ceramic Tile". Tile to be Standard Grade. ALL Floor tile shall have a 0.6 min. coefficient of friction for interior location, per ASTM C-1028.
 - a. Tile patterns and price groups listed are according to Dal-tile "2001 Commercial Products" Catalog.
2. Acceptable Mfrs.:
 - a. Dal-Tile Corporation, Dallas, TX., 714-521-5224; as a standard of quality.
 - b. Equivalent products by American Olean Tile Co., Lansdale, PA..
 - c. Other Manufacturers: See Article 1.03, Substitutions.
3. Ceramic Mosaic Tile For Floors: Unglazed, dust pressed, square-edged 1/4" thick porcelain tile. Min. coefficient of friction of 0.6 for interior and 0.8 for exterior per ASTM C1028.
 - a. Types:
 - (1) Dal-Tile Keystone Unglazed Ceramic Mosaics.
 - (2) American Olean Unglazed Porcelain Ceramic Mosaics.
 - b. Size For Floor Tile: 2" x 2".
 - c. Colors: Two colors as selected by Architect in any combination from mfr.'s standard range of colors within the following color/price groups (30 colors min. range):
 - (1) Dal-Tile Keystone Price Groups 1, 2, and 3.
 - (2) American Olean Color/Price Groups 1, 2, and 3.
4. Glazed Tile For Walls, Base, & Wainscots: Glazed, dust pressed, machine made, white body, cushion edge, solid-color glaze, matte and high gloss.
 - a. Types:
 - (1) Dal-Tile Glazed Wall Tile; "Matte", "Semi-Gloss" and "Kohler Coordinates"; Price Groups 1, 2, and 3.
 - (2) American Olean Glazed Wall Tile; "Bright" and "Matte"; Price Groups 1, 2, and 3.
 - b. Size: 4-1/4" x 4-1/4" square, unless noted otherwise.
 - c. Colors: As selected by Architect in any combination or quantity from Mfr.'s standard range of colors within Price Groups listed above (36 colors min. range).
 - d. Trimmer Shapes:
 - (1) Provide all trimmer shapes as required for complete work; some trim is listed herein.

- (2) Outside Corners And At Tops And Edges Of Wainscots:
 - (a) At full mortar bed: Radius integral bull-nose tile, 4-1/4" x 4-1/4", typical. (Dal-Tile A-4402, ACR-4402, ACR-4402).
 - (b) At thin-set applications: Integral bull-nose tile 4-1/4" x 4-1/4", typical (Dal-Tile S-4449, SCR-4449, SCL-4449).
- (3) Inside Corners:
 - (a) At wall tile on full mortar bed: 4-1/4" x 4-1/4" typical wall tile square butt to adjacent tile, typical.
 - (b) At thin-set applications: Integral bull-nose tile 4-1/4" x 4-1/4", typical (Dal-Tile A-3401, SBL-4449, SBR-4449).
- (4) Base at tile floors:
 - (a) At tile floors and walls/wainscots, full mortar bed: 4-1/4" x 4-1/4", coved base, square top (Dal-Tile A-3401).
 - (i) At outside corners, full mortar bed: 4-1/4", coved base, square top, integral radius corner (Dal-Tile ACR-3401 or ACL-3401).
 - (ii) At inside corners, full mortar bed: Square butt coved base (A-3401) to adjacent tile, cut to fit.
 - (b) At tile floors and walls/wainscots, thin-set application: 4-1/4" x 4-1/4", coved base, square top (Dal-Tile A-3401).
 - (i) At outside corners, thin-set: 4-1/4", coved base, square top, integral radius corner (Dal-Tile SCR-3401 or SCL-3401).
 - (ii) At inside corners, full mortar bed: Square butt coved base (A-3401) to adjacent tile, cut to fit.
 - (c) At tile floors and no wall tile, thin set: 4-1/4" x 4-1/4" coved base, round top (Dal-tile S-3419T).
 - (i) At outside corners, thin set: Dal-Tile SCR-3419T, SCL-3419T.
 - (ii) At inside corners, thin set: Square butt coved base (S-3419T) to adjacent tile, cut to fit.

B. Patching, Repairing & Modifications To Existing:

- 1. MATCH EXISTING: Field verify type, size, color, etc.
- 2. Coordinate work with demolition and salvage, Spec. Section 02 41 19, Demolition.
- 3. Acceptable Materials:
 - a. Salvaged tiles, exactly matching existing tiles, which are in good condition, unbroken, not chipped, undamaged, and cleaned may be used for patching, repair, modifications, and new work at existing tile areas. Do not use any materials containing lead.

- b. New tile, only if exactly matching existing tile and approved by Architect a minimum of 2 weeks prior to installation.

C. Installation Materials:

1. Portland Cement:
 - a. For Ceramic Tile: ASTM C150, Type 1, portland cement for grouting and pointing mortar; Trinity, Atlas, or Medusa; white color. Typical:
 - (1) At existing tile flooring and base, match existing grout.
2. Sand: Washed, graded natural sand or screening, durable, free from deleterious substance; conforming to ASTM C144.
3. Water: Domestic source, clean and potable.
4. Hydrated Lime: High calcium type: ASTM C206 or C207, Type S.
5. Color For Grout: Pure synthetic iron oxide, limeproof, nonfading mineral pigments:
 - a. Colors as selected by Architect from full color range including white and black.
 - b. Match existing color at patching, repair and modifications of existing work.
6. Dry-Set Portland Cement Mortar: Conform to ANSI A118.1-1999; Custom Building Products Custom Thin Set Mortar, Mapei Kerabond, or acceptable equal.
7. Latex-Portland Cement Mortar: Conform to ANSI A118.4-1999.
 - a. For Porcelain Floor Tile: Laticrete #3030 Mega-Bond.
 - b. For White-Body Wall Tile: Laticrete #4237 with #211 Crete Filler Powder.
8. Sealer; For Sealing Grout Joints: Ameritone \$7101 Clear Concrete Sealer.
9. Waterproofing Membrane (at tile over wood subfloors and other locations where required):
 - a. Acceptable Mfrs./Products:
 - (1) W.R. Grace & Co., (800) 444-6459, ext. 5364, Laguna Niguel, CA, as a standard of quality.
 - (2) Other Mfrs.: Comply with Art. 1.03.
 - b. Sheet Membrane Waterproofing:
 - (1) Type: Bituthene #3000, by W.R. Grace.
 - (2) Properties: 60 mil thick factory-made, self-adhesive, cold-applied composite sheet consisting of: 56 mils thickness of rubberized asphalt; 4 mils of cross-laminated, high-density, polyethylene film specially formulated for use with water-based surface conditioner. Membrane

shall be covered with release paper, which is removed during installation. (No special adhesive or heat shall be required to form laps).

- (a) Tensile Strength: 250 psi for membrane; 5000 psi for polyethylene film.
 - (b) Elongation Of Rubberized Asphalt: 300% to failure.
 - (c) Peel Adhesion: 9.0 lbs/inch of width.
 - (d) Permeance: 0.05 grains/sq. ft./hr./in. Hg.
 - (e) Water Absorption: 0.1% max.
- c. Primer: Bituthene Low VOC Content Primer; a rubber-based primer in solvent conforming to APCD requirements.
 - d. Mastic: Bituthene rubberized asphalt-based mastic.
 - e. Liquid Membrane: Bituthene 2-component elastomeric, cold-applied, trowel-grade material.
 - f. Miscellaneous Materials: Tape and other accessories as recommended by sheet membrane mfr.

PART 3 – EXECUTION

3.1 INSPECTION

- A. Examine surfaces scheduled to receive tile work, lath and plaster scratch coats and all other substrates. Report any unsatisfactory conditions. Ensure that substrates are firm, clean and free of oily film or other unsuitable conditions. Verify substrates do not exceed the following max. variation from required plane.
 - 1. Floors: 1/4" in 10'-0" from every direction.
 - 2. Walls: 1/4" in 10'-0" from every direction.
- B. Do not start work until unsatisfactory conditions are corrected. Starting work constitutes acceptance of surfaces.

3.2 INSTALLATION, GENERAL

- A. All work by skilled mechanics and in accordance with the applicable provisions of the Handbook for Ceramic Tile Installation, By Tile Council of America.
- B. Bring each tile to true level and plane by uniformly applied pressure. Lay tile to straight edges, accurately set to lines established to keep joints parallel over entire area. Space joint widths evenly to accommodate the tile in the given space with a minimum of cutting and to maintain maximum joint width of 1/8", unless noted or Architect-approved otherwise.
- C. After setting tiles, sound tile; remove and replace hollow sounding units.
- D. Allow tile to set a minimum of 48 hours prior to grouting.

3.3 INSTALLATION; TILE WORK WITH FULL PORTLAND CEMENT MORTAR BED

- A. Scope: Install tile work with full portland cement mortar bed at the following locations:
 - 1. At all new tile work on new concrete sub-floors.
- B. Application:
 - 1. Mortar Bed: Full portland cement. At concrete subfloor, direct to concrete. At walls (masonry, concrete and wood-framed), apply over plaster scratch coat and metal lath by other Spec. Sections.
 - 2. Bond Coat: One of the following.
 - a. Conventional portland cement mortar per ANSI A108.1-1976.
 - b. Dry-set or latex portland cement mortar per ANSI A108.5-1976.
 - 3. Grout:
 - a. Colored, typically as selected by Architect. For work at existing tile, colored to match existing grout.
 - b. Mix: 1 part cement, 2 parts sand; or approved factory-prepared mix.
 - 4. Pattern: Stack bond, typical for new. Match existing pattern at patching and repairs to existing.

3.4 INSTALLATION; TILE WORK THIN-SET OVER GYPSUM BOARD BACKING

- A. Scope: Install tile work thin-set over water-resistant gypsum board at the following locations:
 - 1. At all new tile work on walls.
- B. Installation: Lay tile in thin set mortar in accordance with ANSI A108.5 & TCA Method W243.
 - 1. Bond Coat: Dry-set or latex portland cement mortars per ANSI A108.5-1999.
 - 2. Grout: Colored as selected by Architect. Mix: 1 part sand, 1 part cement; or approved factory-prepared mix.

3.5 PATCHING & MODIFICATIONS TO EXISTING WORK

- A. General:
 - 1. See Article 1.7 C herein regarding hazardous materials.
 - 2. Conform to same standards as specified for all-new work.
 - 3. Patches to be in-plane with adjoining existing work.
 - 4. Small holes; 3/8" max. size: Patch with grout, tint to match tile color.

5. Preparation: Clean existing holes and tile backing surfaces to provide a proper bond to new work. Brush and clean surfaces free of dirt, paint, damaged mortar or grout, and all loose material. Repair and patch backing surfaces.
6. Large Holes: Replace with full tile to match existing, and regrout to match existing. Re-use matching existing tile from demolished areas. Do not use any materials/tiles containing lead.
7. Missing, Damaged, Or Chipped Tiles: Cut out and replace with matching tile; regrout.
8. Pointing: Cut out defective joints and repoint.
9. At patching and repair, match existing tile pattern and construction; if existing tile is thin-set, then thin-set the new tile with bond coat; if existing tile is full mortar bed, then use full portland cement mortar bed as required for new tile to match existing. Replace or repair metal lath and plaster scratch coat, or other backing materials, as required for proper installation of wall tile to match existing conditions.
10. Coordinate work with Demolition, Section 02 41 19.

3.6 ADJUSTMENT & CLEANING; TILE WORK

A. Protection:

1. Protect finish hardware and adjacent material surfaces with Vaseline in cases where acid solutions are used.
2. Protect exposed work against staining, droppings, or defacement.
3. Do not permit any hammering on stud walls or floors supporting tile for 7 days min. after tile installation.

B. Cleaning:

1. Clear surface as work progresses.
2. Remove mortar droppings and stains as soon as possible.
3. Upon completion of any portion of tile work, remove all rubbish and unused materials incidental to the installation, and give the finished surfaces a thorough cleaning in an approved manner. Remove all traces of cement and dust accumulations.
4. DO NOT use acid solutions on glazed tile work.
5. Mix acid solution where required to clean unglazed tile and all terrazzo surfaces, in proportions of 10% muriatic (HCL) acid to 90% water. Rinse with clear water to eliminate the acid salts precipitating from interaction with the cement particles. Do not allow the acid solution to dry on the face of the tile and terrazzo.

C. Correction Of Defective Work:

1. General: Work not conforming to Contract requirements shall be removed and replaced; except where patching or other remedial work is specifically permitted by Construction Manager. Contractor shall bear all costs of correction of defective work.
2. Pointing: Cut out defective joints and repoint.
3. Cut out and replace chipped and damaged tile.
4. Replace all tiles that sound hollow when tapped.

3.7 SEALING TILE WORK

- A. General: Materials and application shall conform to Health Department requirements to provide an approvable sanitary condition.
- B. Scope: Seal all grout joints at all new tile work. Do not apply sealer to tiles.
- C. Material: Ameritone #7101 Clear Concrete Sealer.
- D. Application: Apply 2 coats at a rate of 500 sq. ft. max./gal/coat.

END OF SECTION

Bid Clarification Addendum #4
Attachment C
AP Construction RFIs

REQUEST FOR Information (RFI)

DSA Appl. No. (if applicable) : _____

| | |
|---|------------------------|
| RFC Title: <u>PLA Core Employee Utilization</u> | RFC Number: <u>003</u> |
| Project Name: <u>HVAC Modernization</u> | Date: <u>2/24/2021</u> |
| School Name: <u>Hueneme HS</u> | Project No.: _____ |
| Issued To: <u>BERNARDS</u> (Architect) | Contract No.: _____ |

| | | |
|-----------------------|-----------------------|------|
| Drawing Number Detail | Specification Section | Page |
|-----------------------|-----------------------|------|

Request:

D Please confirm that per the district's PLA agreement, that if a contractor chooses to utilize core employees that those core employees must reside within Ventura County.

| | | | |
|--------------------|--|---|---|
| Request Issued by: | <u>Dave Djouaie</u> <i>Contractor's Signature</i> | <u>Dave Djouzaie</u> <i>Name (Printed)</i> | <u>February 24, 2021</u> <i>Date</i> |
|--------------------|--|---|---|

In accordance with OUHSD's PLA, Article 9, Section 9.5.2, "The core work force is comprised of those employees whose names appeared on the Contractor's active payroll for sixty (60) of the one hundred (100) working days immediately before award of the Project Work to the Contractor, who possess any license required by state or federal law for the Project Work to be performed, who have the ability to safely perform the basic functions of the applicable trade, who have worked at least two-thousand (2,000) hours in the construction craft in which they are employed, during the prior four (4) years, and who are **Local Residents.**"

OUHSD's PLA, Article 9, Section 9.3.1, states "Local Residents as defined herein...first, in those first-tier zip codes which overlap the District Service area, as reflected on the attached list of zip codes on Attachment B, as well as Eligible Veterans, and successful graduates of MC3 apprenticeship readiness programs approved by the Council, regardless of where they reside... second, residing within a ten (10) mile radius of the District's headquarters, as reflected on the attached list of zip codes on Attachment B,...third, residing within the remainder of the County of Ventura. Residents residing within any of these three (3) areas, as well as Eligible Veterans and successful graduates of MC3 apprenticeship readiness programs approved by the Council, regardless of where they reside shall be referred to as **Local Residents.**"

The undersigned recommends the following document requirements:

| | <u>Required</u> | <u>Not Required</u> |
|-----------------------|--------------------------|----------------------------|
| FLS, SSS, ACS, Review | <input type="checkbox"/> | <input type="checkbox"/> |
| Sketch | <input type="checkbox"/> | <input type="checkbox"/> |
| FCD | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | |
|---------------------|---------------------------------------|--------------------------------|----------------------|
| Response Review by: | _____ <i>Architect's Signature</i> | _____ <i>Name (Printed)</i> | _____ <i>Date</i> |
|---------------------|---------------------------------------|--------------------------------|----------------------|

Response Issued by: _____

Owner Authorized Representative

Name (Printed)

Date

This Form Cannot Modify Contract Amount or Milestones and/or Contract Time.

cc: