

ADDENDUM NO. 2

Date: March 8, 2010
Reference: WINDSOR MIDDLE SCHOOL WATER INTRUSION PROJECT
PHASE 2, INCREMENT 1 AND
WINDSOR MIDDLE SCHOOL WATER INTRUSION PROJECT
PHASE 2, INCREMENT 2
Subject: ADDENDUM NO. 2 to the Bidding Documents

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1. GENERAL

A. This Addendum supplements and modifies the BID DOCUMENTS for the referenced project. Where a portion of the BID DOCUMENTS have been modified by this addendum, the unaltered portions of the BID DOCUMENTS shall remain in effect.

2. CORRECTION TO ADDENDUM NO. 1:

A. MODIFY NOTICE INVITING BIDS AS FOLLOWS; modifications are noted in bold typeface:

1. Notice is hereby given that the Governing Board ("Board") of the Windsor Unified School District ("District"), in the County of Sonoma, State of California, will receive up to, but not later than, 3:00 p.m., **Monday, March 22, 2010**, and will then publicly open and read aloud thereafter, the sealed bids for the **WINDSOR MIDDLE SCHOOL WATER INTRUSION PROJECT, PHASE 2, Increment 1 and WINDSOR MIDDLE SCHOOL WATER INTRUSION PROJECT, PHASE 2, Increment 2 ("Project")**. Such bids shall be received at the office of the Superintendent of the Windsor Unified School District, 9291 Old Redwood Highway, Building 500, Windsor, CA 95492.
2. [ADDENDUM NO. 1 did not identify the changed language clarifying ("Project) in bold.]

3. INSTRUCTIONS TO BIDDERS

A. ADD TO THE INSTRUCTION TO BIDDERS PARAGRAPH 25 SUBCONTRACTORS SUBPARAGRAPH C AS FOLLOWS:

- C. The fungal remediation contractor or subcontractor shall possess at a minimum the following:
- 1) Possess a current ASB - Asbestos Certification from the Department of Consumer Affairs Contractors State License Board [CSLB].
 - 2) Shall have completed five [5] similar projects in the last five (5) years.
 - 3) Bidders shall include as part of the BIDDER'S QUESTIONNAIRE written evidence that the fungal remediation contractor or subcontractor has a ASB - Asbestos Certification from the CSLB and has successfully completed five [5] similar projects in the last five [5] years, and shall include a brief description of the work performed, and the name and telephone number of the Owner for

whom the work was executed.

- B. ADD TO THE INSTRUCTION TO BIDDERS PARAGRAPH 37 as follows:
37. BUILDER'S RISK. The contractor shall purchase builder's risk insurance the cost of which shall be included in the BASE BID.
4. **MODIFY THE FOLLOWING SECTIONS TO THE TECHNICAL SPECIFICATIONS; MODIFICATIONS ARE NOTED IN BOLD TYPEFACE AND DELETIONS ARE NOTED IN STRIKEOUT.**
- A. TABLE OF CONTENTS - DIVISION 1 AND TECHNICAL SPECIFICATIONS
- B. 01060 REGULATORY REQUIREMENTS
- C. 09330 EXTERIOR TILE
5. **ADD THE FOLLOWING SECTIONS TO THE TECHNICAL SPECIFICATIONS:**
- A. 09650 RESILIENT FLOORING
- B. 09680 CARPET
- C. 10410 EXTERIOR SIGNS
6. **MODIFY DRAWINGS; THE FOLLOWING DRAWINGS HAVE BEEN MODIFIED AND COPIES ARE ATTACHED; MODIFICATIONS TO THE DRAWING ARE LIMITED TO AREAS THAT ARE MARKED BY BUBBLES:**
- A. INCREMENT I: THE FOLLOWING DRAWINGS HAVE BEEN MODIFIED:
1. DRAWING 101; MODIFY DRAWING LIST.
 2. DRAWING 102; NOTES HAVE BEEN REVISED.
 3. DRAWING 103; NOTES AND DRAWINGS HAVE BEEN REVISED.
 4. DRAWING 104; NOTES AND DRAWINGS HAVE BEEN REVISED.
 5. DRAWING 105; NOTES AND DRAWINGS HAVE BEEN REVISED.
 6. DRAWINGS A4.2.01, A4.2.02, A4.2.03, A2.2.04, A4.2.05, A4.2.06, A4.2.07, A4.2.08, AND A4.2.09; NOTES AND DRAWINGS HAVE BEEN REVISED.
 7. DRAWING D.03; D.05, D.08, AND D.10: DETAILS HAVE BEEN REVISED AND/OR NEW DETAILS ADDED.
 8. DRAWING S1.0: NOTES AND DRAWINGS HAVE BEEN REVISED.
- B. INCREMENT II: THE FOLLOWING DRAWINGS HAVE BEEN MODIFIED.:
1. DRAWING 102; NOTES HAVE BEEN REVISED.
 2. DRAWING 103; NOTES AND DRAWINGS HAVE BEEN REVISED.
 3. DRAWING 104; NOTES AND DRAWINGS HAVE BEEN REVISED.
 4. DRAWING 105; NOTES AND DRAWINGS HAVE BEEN REVISED.
 5. DRAWINGS A5.2.01, A5.2.05, A5.2.06, A5.2.07, A5.2.08, A6.2.01, A6.2.02, AND A6.2.03; NOTES AND DRAWINGS HAVE BEEN REVISED.
 6. DRAWING D.03, D.05, D.08, D.10, D.11, D.12, D.15, AND D.18: DETAILS HAVE BEEN REVISED AND/OR NEW DETAILS ADDED.
 7. DRAWING S1.0: NOTES AND DRAWINGS HAVE BEEN REVISED.
7. **ADD THE FOLLOWING DRAWINGS; INCREMENT 1:**
- A. 102.1 SCOPE OF WORK NOTES
1. SCOPE OF WORK NOTES HAVE BEEN REVISED, MOVED FROM
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ANOTHER SHEET, AND NEW NOTES ADDED.

B. 105.1 SITE ACCESSIBILITY SIGN DETAILS

8. QUESTIONS:

Question: Does the Engineers Cost Estimate include the Allowances?

Answer: Yes.

Question: How do you apply the Allowance funds to the Bid amount?

Answer: The allowances noted in SECTION 01020 ALLOWANCES are to be included in the BASE BID; see SECTION 01020 ALLOWANCES, 1.01, B [The cash allowances shall be included in the BASE BID].

Question: Need we worry about ada compliance in restrooms attached to buildings in the scope of work?

Answer: The scope of work is as shown on the BID DOCUMENTS.

Question: In rooms d115 and e115, it appears that only 4 of 8 lab sinks per room need to be removed and re-installed. Are only the exterior walls being stripped?

Answer: The scope of work is as shown on the BID DOCUMENTS.

Question: Can all appurtances i.e. traps, acid catch basins, valves, supply lines, etc. be re-used?

Answer: See SECTION 01700 EXECUTION REQUIREMENTS.

Question: Note N1.12 - "Provide continuous weld at corners of existing prefabricated metal frames."

a) Does this apply to the entire PMF metal frame including the door and each individual glass lite at the side and above the door? On the floor plan and building elevations the note only points to the side lites.

b) Note N1.12 is not on the floor plans at rooms E108 & E109 (DRAWING A4.2.03- Increment I) and D108 & D109 (DRAWING A5.2.0 - ,Increment II). The note is shown on the building for these rooms. Are the PMF frames in these rooms included in the scope of work?

Answer: See ADDENDUM NO. 2.

Question: DRAWING A4.2.05 - Key note D1.13 & N1.13

a) Note D1.13 is listed on the scope of work descriptions but is not noted on the plans. Note N1.13 is noted on the plans. Is the work for D1.13 located in the same locations as the N1.13 work?

b) Note N1.13 notes that the new work must refer to the original drawings. Original drawings have not been made available so, what is the area (dimensions) and scope of the work related to D1.13 and N1.13?

Answer: See ADDENDUM NO. 2.

Question: Science rooms D115 and E115

a) These rooms have existing epoxy resin lab tops with chemically welded seams and sinks. Is there any provision for damage or breakage of the tops during removal and re-installation?

b) The lab tops have existing gas turrets. Do the rooms have existing shut off valves isolating the rooms from the main gas service or will the entire campus

have to be shut down during the removal and re-installation of the gas turrets? If there are no isolation valves, what equipment must be shut down, re-lite etc.?

Answer: See SECTION 01700 EXECUTION REQUIREMENTS.

Question: Art room D113

a) The sinks along the north wall have cast iron waste receptors under the sinks. Evidently these were required when the are classes used clay& paint materials. Are these to be removed and re-installed, or will standard waste traps be installed when the cabinets and tops are re-installed along this wall?

Answer: See SECTION 01700 EXECUTION REQUIREMENTS.

Question: Bldg. B: Note N1.12 - Welding of PMF frames

Southeast Entry Door - The floor plan DRAWING A6.2.01 shows a line going to two side lites at the entry door. There are no notes on the elevation plan DRAWING at this entry door. The entry door is a double door with divided side lites and divided transom above the doors. Are all parts of the PMF frame to be welded, door frame and individual glass lites?

Northeast Entry Door - The floor plan DRAWING A6.2.01 shows a line going to one side lite at the entry door. There are no notes on the elevation plan DRAWING at this entry door. The entry door is a double door with divided side lites and divided transom above the doors. Are all parts of the PMF frame to be welded, door frame and individual glass lites?

West Entry Door & South Entry Door - There are notes regarding welding the PMF frames. Are any of the PMF frames to be welded at these exterior walls?

Answer: See ADDENDUM NO. 2.

Question: Vertical Sliding Marker Boards: Rooms E115 and D115

The existing marker boards are three piece vertical sliding style. The boards will have to be removed and re-installed to allow for removal of the demolition of the gypsum wallboard, replacement an dpai9nting of new gypsum wallboard. Due to weight and configuration, the vertical board will have to be disassembled. The existing weight and pulley system for the boards seems to be in balance, but the metal cabling system has signs of wear and the protective coating has worn and is unraveling. Confirm that the vertical boards will be re-assembled using the existing cabling.

Answer: See SECTION 01700 EXECUTION REQUIREMENTS.

Question: The countertops of the existing casework and cabinetry in rooms E115 and D115 are a different material from other classrooms and appear to have epoxied joints. Do we need to remove all cabinets, casework and countertops at the exterior walls?

Answer: Yes, remove and salvage for reinstallation and reinstall all cabinets, casework and countertops adjacent to the interior surface of the exterior walls in accordance with the scope of work notes D2.01 and N2.01 on the construction documents.

Question: The interior walls of rooms E113, E115 and D113 and D115 are exterior above the height of the staff room roof. Do we remove the interior finishes off of the entire wall or just the interior finishes from the portion of the wall which has one side at the exterior?

Answer: Remove the interior finishes from the portion of wall which has one exterior side in accordance with the scope of work note D2.03 on the construction documents.

Question: Who was the original manufacturer for the windows installed at Windsor Middle School?

Answer: Blomberg is the manufacturer of the aluminum windows.

Question: Will Builder's risk insurance be required on project?

Answer: See ADDENDUM NO. 2.

Question: When is the last day that questions may be sent to the Architect?

Answer: Questions must be received no later than Friday, March 12, 2010. This will allow time for the Architect to review and answer questions, and issue an addendum on Monday, March 15, 2010. Any questions received after Friday, March 12, 2010 will not be answered.

9. LIST OF ATTENDEES AT BIDDERS CONFERENCES

- A. A list of attendees at bidders conferences is attached. This information is provided as a courtesy only and for information only, and is not intended to be included as a part of the BID DOCUMENTS.

END OF ADDENDUM NO. 2

TABLE OF CONTENTS

DIVISION 1 AND TECHNICAL SPECIFICATIONS

DIVISION 1

01015	PROCEDURES FOR ELECTRONIC DOCUMENTS
01020	ALLOWANCES
01025	UNIT PRICES
01060	REGULATORY REQUIREMENTS
01300	ADMINISTRATIVE REQUIREMENTS
01320	CONSTRUCTION PROGRESS DOCUMENTATION
01325	CONSTRUCTION PROGRESS SCHEDULE
01350	SPECIAL ENVIRONMENTAL REQUIREMENTS
01405	QUALITY CONTROL
01500	TEMPORARY CONSTRUCTION REQUIREMENTS
01505	CONSTRUCTION WASTE MANAGEMENT REQUIREMENTS
01600	PRODUCT REQUIREMENTS
01700	EXECUTION REQUIREMENTS

TECHNICAL SPECIFICATIONS

02070	SELECTIVE DEMOLITION
03450	PRE-CAST ARCHITECTURAL CONCRETE
06100	ROUGH CARPENTRY
06200	FINISH CARPENTRY
07250	BUILDING ENVELOPE UNDERLAYMENT
07600	FLASHING AND SHEET METAL
07650	ELASTOMERIC SHEET FLASHING
07900	JOINT SEALERS
09206	FURRING AND LATH
09220	PORTLAND CEMENT PLASTER
09250	GYPSUM BOARD CONSTRUCTION
09330	EXTERIOR TILE
09650	RESILIENT FLOORING
09680	CARPET
09910	EXTERIOR PAINTING
09920	INTERIOR PAINTING
10410	EXTERIOR SIGNS

SECTION 01060
REGULATORY REQUIREMENTS

PART 1 - GENERAL

1.01 SCOPE

- A. Compliance with regulatory requirements:
1. Perform all Work in compliance with all applicable Federal, State, regional, and local statutes, laws, regulations, rules, and ordinances.
 2. Comply with applicable building codes and authorities as herein specified and with all other applicable building codes, standards, and regulations including amendments by local authorities. Comply with applicable amendments by governmental or quasi-governmental jurisdictions as though they were specifically identified and included herein.
 3. During construction, the Contractor shall comply with all pertinent requirements of federal, state, and local environmental laws and regulations, including, but not limited to the federal Clean Air Act, state and local air pollution and noise ordinances, and construction site erosion control regulations.
 4. Comply with the requirements of the latest edition of the CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, CHAPTER 4, ADMINISTRATIVE REGULATIONS FOR THE DIVISION OF THE STATE ARCHITECT - STRUCTURAL SAFETY SECTION [DSA]. Compliance with DSA requirements is mandatory, including any special inspection requirements and other special conditions noted on the drawings or in the specifications.
 5. Unless otherwise noted the latest edition of all applicable codes, standards, and regulations adopted by the governmental body or department, or agency having jurisdiction shall be incorporated into this Section of the Specifications as if included in full herein and shall be complied with.
- B. Nothing stated in this Section of the Specifications or other Sections of the Specifications, the other Contract Documents or the Bidding Documents, or shown on the Drawings shall be construed as allowing work that is not in strict compliance with all applicable Federal, State, regional, and local statutes, laws, regulations, rules, ordinances, codes, and standards.
- C. Other Sections of the Specifications may include lists of other applicable statutes, laws, regulations, rules, ordinances, codes, and standards. References to applicable statutes, laws, regulations, rules, ordinances, codes, and standards in the Specifications is not intended to be a complete listing. The Contractor is solely responsible for:
1. Researching and determining the extent to which all applicable statutes, laws, regulations, rules, ordinances, codes, and standards apply to the Work of this

Contract.

2. Complying with all applicable statutes, laws, regulations, rules, ordinances, codes, and standards.
- D. Obtain and maintain current all required licenses, registrations, and certifications including but not limited to the following: State of California, Department of Consumer Affairs, Contractors License.

1.02 RELATED DOCUMENTS

- A. All Sections of the Specifications.

1.03 HEALTH AND SAFETY

- A. During all phases of work Contractor shall comply with all applicable sections of State of California Code of Regulations [CCR], Industrial Safety Orders [Title 8], as well as Federal and State of California Occupational Safety and Health Administration [OSHA] regulations, including the Hazardous Waste Operations and Emergency Response regulation [Title 8, Section 5192 and 29 CFR 1910.120].
- B. EPA and CAL-EPA requirements: The contractor is solely responsible for compliance with all applicable EPA and CAL-EPA statutes, laws, regulations, rules, and ordinances relating to waste disposal.
- C. See the TEMPORARY CONSTRUCTION FACILITIES Section for requirements for preparation of a Health and Safety Plan.

1.04 NOISES

- A. Comply with applicable requirements of the local Municipal Code regarding loud, disturbing, and unnecessary noises.

~~**1.05 LIMITATIONS ON THE HOURS OF CONSTRUCTION**~~

- ~~A. [to be inserted]~~

PART 2 - PRODUCTS

[not used]

PART 3 - EXECUTION

[not used]

END OF SECTION 01060

SECTION 09650
RESILIENT FLOORING

PART 1 - GENERAL

1.01 SCOPE

- A. Furnish and install all resilient flooring including bases as shown on the Drawings and as herein specified.

1.02 RELATED SECTIONS

- A. INTERIOR PAINTING Section.

1.03 QUALITY ASSURANCE

- A. Reference specifications and standards:
 - 1. Resilient Floor Covering Institute: Recommended Installation Specifications for Vinyl Composition, Solid Vinyl, and Asphalt Floorings.
 - 2. ASTM: E84 Surface Burning Characteristics of Building Materials.

1.04 SUBMITTALS

- A. Samples:
 - 1. Provide 12 inch x 12 inch samples of each type, color and pattern of resilient flooring.
 - 2. Provide 12-inch-long samples for base, and reducer strip.
- B. Maintenance data and instructions: Provide manufacturer's recommendations.
- C. Friction test reports for resilient tile flooring: Submit test reports to the District.

1.05 PRODUCT HANDLING

- A. Unless otherwise directed, store materials in original containers at 70F minimum, for not less than 24 hours before installation.

1.06 ENVIRONMENTAL REQUIREMENTS

- A. Maintain temperature in work space between 70 degrees F and 90 degrees F 24 hours before, during, and 48 hours after installation.
- B. Maintain minimum temperature of 55F after flooring is installed.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Resilient Flooring: see drawings.
- B. Topset base: see drawings.
- C. Adhesives:
 - 1. For vinyl tile: Latex type as recommended by manufacturer.
 - 2. For bases: As recommended by base manufacturer.
- D. Primer: Nonstaining type recommended by floor covering manufacturer.

- E. Leveling and patching compound: Organic latex type recommended by floor covering manufacturer.
- F. Cleaner, wax, and other finishing material: Type recommended by floor covering manufacturer for the particular type of flooring material.

PART 3 - EXECUTION

3.01 INSPECTION

- A. Examine substrate for defects which would prevent installation and quality of resilient flooring as specified.
- B. Do not proceed until any substrate defects have been corrected.

3.02 PREPARATION

- A. Vacuum clean substrate.
- B. Apply primer to substrate if recommended by the flooring manufacturer or substrate material supplier.

3.03 INSTALLATION OF RESILIENT FLOORING

- A. Install in accord with referenced RFCI Recommended Installation Specifications and manufacturer's written instructions.

3.04 INSTALLATION OF BASE

- A. Apply adhesive over entire base and firmly adhere to wall surfaces. Maintain top edge level. Base shall be without gaps to floor and wall surface.
 - 1. Fit joints tight and vertical.
 - 2. Miter corners.
 - 3. Scribe base accurately to abutting features.

3.05 ADJUST AND CLEAN

- A. Upon completion of the installation of resilient floor covering, adjacent work, and after materials have set, clean surfaces with a neutral cleaner recommended by the manufacturer for the type of floor covering material installed.
- B. Apply two coats of slip-resistant wax or other finish recommended by the floor covering manufacturer.

END OF SECTION 09650

SECTION 09680

CARPET

PART 1 - GENERAL

1.01 SCOPE

- A. Furnish and install all carpet work as shown on the Drawings and as herein specified.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Cove Base: RESILIENT FLOORING Section.

1.03 QUALITY ASSURANCE

- A. Reference specifications and standards:

1. ANSI/ASTM: E648 Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source.
2. ASTM: E84 Surface Burning Characteristics of Building Materials.
3. CRI: Carpet Specifiers Handbook.
4. CRI: CRI 104, Carpet Installation Standard.

- B. Carpet Surface Burning Characteristics:

1. Provide carpet identical to that tested for the following fire performance characteristics, per test method specified below, by UL or other testing and inspecting organizations acceptable to authorities having jurisdiction. Contractor shall be responsible for ensuring carpet is identified with appropriate markings of applicable testing and inspecting organization.
 - i. Test Method: DOC FF 1-70; Rating: Pass.
 - ii. Test Method: ASTM E 84; Smoke Developed: 450 or less.
 - iii. Test Method: NFPA 253, ASTM E 648; Minimum Critical Radiant Flux: Class II (0.22 watts/cm² or greater).

- C. Installer's qualifications:

1. Not less than five years' experience in carpet installation. The actual work shall be done by qualified and experienced mechanics working under the supervision of an experienced workroom supervisor who has also been doing this type of work for five years.
2. Submit experience record showing training and experience in similar work.
3. Submit list and brief description of similar work satisfactorily completed, with location and date of contract, together with names and addresses of owners.

1.04 SUBMITTALS

- A. Product data:

1. Manufacturer's product literature and installation instructions for each type of carpet and accessory required. Include data on physical characteristics, durability,