
**SAN FRANCISCO UNIFIED SCHOOL DISTRICT
FACILITIES DESIGN AND CONSTRUCTION
STARR KING ELEMENTARY SCHOOL MODERNIZATION**

ADDENDUM NO. 4

PROJECT: Starr King Elementary School
1215 Carolina St SF, CA 94107

DATE: January 24, 2014

OWNER: San Francisco Unified School District
135 Van Ness Avenue
San Francisco, CA 94103

DSA FILE NO.: 38-1

DSA APP. NO.: 01-113478

Notice is hereby given to all prospective bidders that plans and specifications on the subject project are modified as hereinafter set forth. This Addendum shall be attached to and form a part of the plans and specifications. All bidders must acknowledge receipt of this addendum on the Bid Form. In case of difference with previous addenda or communications, this addendum takes precedence.

It is the responsibility of all bidders to notify all subcontractors from whom they request bids and from whom they accept bids of all changes contained in this addendum.

ARCHITECTURAL

Item No. 1

Subject: Revision to Drawing A2.4

Reference: Drawing A2.4

Description: Revision to roof plan to provide for location of gravity vent G-1 and roof top unit RTU-2 as shown on attached Drawing ASK-6, 1/22/2014. Gravity vent G-1 and roof top unit RTU-2 are shown on drawing M2.4, dated 1/23/2014.

Item No. 2

Subject: Revision to Detail 30/A8.3

Reference: Detail 30/A8.3

Description: Add wood nailer requirements to Detail 30/A8.3 as shown on attached Drawing ASK-5, dated 1/22/2014.

Item No. 3

Subject: Clarification to Shotcrete Walls

Reference: Specification Section 03371

Description: Revise Specification Section 03371, Paragraph 3.1, C – Surface Finishes to read as follows.

Shotcrete wall finish shall be wood floated to provide uniform granular texture. Additionally, it shall be coated with cement plaster as shown on Wall Type E and painted semi-gloss.

Item No. 4

Subject: Revision to Specification Section 08160

Reference: Specification Section 08160

Description: Revise Section 08160 – Fiberglass Reinforced Polyester Doors, paragraph 2.2 – FRP Flush Doors, A to read as follows.

A. Model: SL-20 Flush doors with SpecLite3 fiberglass reinforced, custom factory painted polyester (FRP) face sheets.

Item No. 5

Subject: Revision to Specification Section 08160

Reference: Specification Section 08160

Description: Revise Section 08160 – Fiberglass Reinforced Polyester Doors, paragraph 2.2 – FRP Flush Doors, D to read as follows.

D. Face Sheet:

1. Material: Sandstone-Textured FRP with semi-gloss factory painted finish in “custom” color as selected by Architect.

Item No. 6

Subject: Replace Specification Section 10110

Reference: Specification Section 10110

Description: Replace Specifications Section 10110 in its entirety and replace with Section 10115 –Tackboard Panels. This section is replaced to provide for “Fabric Tackboard Panels” in lieu of “Vinyl Tackboard Panels”.

Item No. 7

Subject: Revision to Specification Section 12494
Reference: Specification Section 12494
Description: Revise Section 12494 – Manual Roller Shades, paragraph 2.3 - Shade Cloth to read as follows.

1. Phifer SheerWeave Performance Plus Sun Control Fabric Style 2500, or approved equal. Greenguard certified.
2. Fabric Openness Factor: 1%
3. Color: V21 Charcoal

Item No. 8

Subject: Clarification to Roof Plan
Reference: Drawing A2.4
Description: Added notes to roof plan to provide for description of existing slopes on roof deck as shown on attached Drawing A2.4, dated 1/23/14.

STRUCTURAL

Item No. 9

Subject: Revision to Drawing S2.1
Reference: Drawing S2.1
Description: Provide two roof openings at existing concrete roof over Room 017 in multipurpose for roof top unit RTU-1 as shown on Drawing M2.4, dated 1/23/2014.
The opening sizes are 18"x18" and 18"x24" shall be framed per Detail 2/S4.4.

Item No. 10

Subject: Revision to Drawing S2.2
Reference: Drawing S2.2
Description: Revise structural roof opening size to 20"x 60" at multipurpose roof to provide for gravity vent GV-1 size revision. Gravity vent GV-1 is shown on Drawing M2.4, dated 1/23/2014. The structural details references as shown on S2.2 are still applicable.

MECHANICAL

Item No. 11

Subject: Replace Specification Section 15940
Reference: Specification Section 15940,
Description: Specification Section 15940 – HVAC Instrumentation and Controls is reissued in its entirety.

Item No. 12

Subject: **Replace Specification Section 15900**
Reference: Specification Section 15900
Description: Specification Section 15900 – HVAC Instrumentation and Controls is reissued in its entirety.

Item No. 13

Subject: **Replace Drawing M0.1**
Reference: Drawing M0.1
Description: Revise equipment schedules; revised Detail 2 as shown on attached Drawing M0.1, dated 1/23/2014.

Item No. 14

Subject: **Replace Drawing M2.1**
Reference: Drawing M2.1
Description: Provide temperature control panels with locations, clarification of water heater flue requirements, add controls requirements; revised RTU-2 relief air requirements, and revised two supply diffusers to VAV type; as shown on attached Drawing M2.1, dated 1/23/2014.

Item No. 15

Subject: **Replace Drawing M2.2**
Reference: Drawing M2.2
Description: Add control requirements, expand requirements for furnace flues and alignment with plumbing vent; as shown on attached Drawing M2.2, dated 1/23/2014.

Item No. 16

Subject: **Replace Drawing M2.4**
Reference: Drawing M2.4
Description: Add controls requirements; add furnace combustion air inlets, revised size of gravity vent GV-1, and provide 2" flexible connection at return air inlet at Detail 3; as shown on attached Drawing M2.4, dated 1/23/2014.

Item No. 17

Subject: **Replace Drawing M4.1**
Reference: Drawing M4.1
Description: Indicate location of TCP-1 on Detail 1; and add Detail 2 as shown on attached Drawing M4.1, dated 1/23/2014.

ELECTRICAL

Item No. 18

Subject: Add Electrical Requirements for Mechanical Controls

Reference: Drawings E2.01, E4.02 and E4.03

Description: Revision to drawings E2.01, E4.02, and E4.03 are as follows.

1. At administration provide 120 volt power for mechanical control transformers associated with SD-5 typical of 2. Connect to GD-22. See Mechanical drawings for requirements and location.
2. At room 17B provide 120 volt power for mechanical control transformer associated with SD-5. Connect to K-12. See Mechanical drawings for requirements and location.
3. At Administration mechanical room provide dedicated circuit for TCP-2. See Mechanical drawings for requirements and location. Circuit GD-2
4. At MDF room provide dedicated circuit for TCP-3. See Mechanical drawings for requirements and location. Circuit CP-67
5. At room 015F provide dedicated circuit for TCP-4. See Mechanical drawings for requirements and location. Circuit GC-32
6. At room 013 disconnect existing and connect new TCP-1. See mechanical drawings for location.
7. Adjust panel schedules for above changes.

Item No. 19

Subject: Replace Security Camera Schedule

Reference: Drawings E2.04

Description: Replace Security Camera Schedule as shown on Drawing E2.04 with revised schedule as shown on attached drawing OSK-2 dated 1/23/2014. The schedule also includes Added Equipment required for Security Camera System.

BID QUESTIONS:

1. What is the finish required for the shotcrete concrete walls?
Response: See Item 3 in Addendum 4.
2. Are synthetic fibers required for the shotcrete materials?
Response: Synthetic fibers are required as per Section 03371, paragraph 2.2, D.
3. The roofing alternates include coping replacement per General Notes B & C on A2.4. Is the coping replacement to include new wood nailers as shown but not identified on 30/A8.3?
Response: The coping shall include new wood nailers, see Item 2 in Addendum 4.
4. Provide clarification to specification of shade cloth.
Response: See Item 7 in Addendum 4.
5. Provide additional information on slopes to existing roof deck.
Response: See Item 8 in Addendum 4.

ATTACHMENTS

DRAWINGS

Sheet No.	Drawing Title	Date	Size
OSK-2	Security Camera Schedule	1/23/2014	8.5"x11"
ASK-05	Concrete Parapet Detail	1/22/2014	8.5"x11"
ASK-06	Partial Roof Plan	1/22/2014	8.5"x11"
A2.4	Roof Plan	1/23/2014	15"x21"
M0.1	Title Sheet - Mechanical	1/23/2014	15"x21"
M2.1	First Floor Plan-New-Mechanical	1/23/2014	15"x21"
M2.2	Second Floor-New-Mechanical	1/23/2014	15"x21"
M2.4	Roof Plan-New-Mechanical	1/23/2014	15"x21"
M4.1	Enlarged Floor Plans – Mechanical	1/23/2014	15"x21"

SPECIFICATIONS

Sec. No.	Section Title	Date	No. of Pages
10115	Tackboard Panels	Addendum 4, 1/23/2014	5
15900	HVAC – Instrumentation and Controls	Addendum 4, 1/23/2014	11
15940	Sequence of Operations	Addendum 4, 1/23/2014	2

END OF ADDENDUM