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SANTA BARBARA • SANTA CRUZ

OFFICE OF DESIGN & CONSTRUCTION SERVICES and PHYSICAL FACILITIES

CONTRACTING SERVICES
Building 439
Santa Barbara, California 93106-1030
Telephone (805) 893-3356
Fax (805) 893-8592

- SENT VIA:** FAX ON THIS DATE
 HAND DELIVERY ON THIS DATE
 FEDERAL EXPRESS ON THIS DATE
 UNITED PARCEL SERVICE ON THIS DATE

HOLDERS OF PLANS AND SPECIFICATIONS:

Events Center Locker Rooms Remodel, Bldg. 505
Project No. FM120423S/077-84
Addendum No. 1

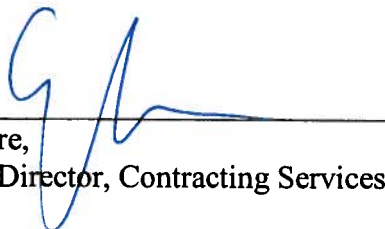
June 4, 2012

Enclosed is **ADDENDUM NO. 1** to the Construction Documents on the above-captioned project.

Bid date is Friday, June 8, 2012 at 2:30PM to be held at:

CONTRACTING SERVICES
Facilities Management, Bldg. 439,
Door #E, Reception Counter
University of California, Santa Barbara
Santa Barbara, CA 93106-1030.

Late arrivals shall be disqualified. Please allow time for unforeseen traffic delays, securing a parking permit and potential parking problems.



Greg Moore,
Associate Director, Contracting Services

ADDENDUM NO. 1

to the

CONSTRUCTION DOCUMENTS

June 4, 2012

GENERAL

The following changes, additions or deletions shall be made to the following document(s) as indicated; all other conditions shall remain the same.

A Second Non-Mandatory job walk will take place on Tuesday, June 5 for one (1) hour. Participants will meet in front of the Events Center at 9am. Please be aware that since it will be after questions are allowed, no new information will be available to you, nor will any questions be answered. Email notification was sent out regarding this matter on Friday, 6/1/2012 at 9:22 AM to all plan holders.

I. SPECIFICATIONS

Item No.

1.1

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS – Replace Item No. 1, on page 1 with the following: “Contract Time: Ninety (90) calendar days, but in no case extending beyond October 1, 2012.

Item No.

1.2

AGREEMENT – Replace the first sentence of ARTICLE 4 CONTRACT TIME beginning with “Contractor shall”, in its entirety, with:

“Contractor shall commence the Work on the date specified in the Notice to Proceed and fully complete the work within Ninety (90) days, but in no case beyond October 1, 2012, the “contract time”.

Item No.

1.3

SECTION 15910 – Change items E and F from Page 3 part 3.02 to read as follows:

- E. Provide ~~combination fire and smoke~~ dampers at locations indicated, where ducts and outlets pass through fire rated components, and where required by authorities having jurisdiction. Install with required perimeter mounting angles, sleeves, breakaway duct connections, corrosion resistant springs, bearings, bushings and hinges.

- F. Install ~~combination smoke and~~ fire dampers in accordance with NFPA 92A.

Item No.

- 1.4 SECTION 16000 - Page 17 – Add sections 2.05 “CONDUIT” and 2.06 “RECEPTACLES” to read as follows:

2.05 CONDUIT

A. Rigid Steel Conduit:

1. Rigid steel conduit shall have zinc coated exterior, zinc or enamel interior, standard weight, zinc coated couplings, locknuts and bushings and shall bear the U.L. label. Rigid conduit shall not be installed underground.
2. Use rigid conduit only for exposed exterior conduit runs, wherever subject to physical damage, or where specifically called for on the Drawings or required by a serving utility.
3. Intermediate metallic conduit (I.M.C.) may be used in lieu of rigid steel conduit.

B. Electrical Metallic Tubing:

1. Electrical metallic tubing (E.M.T.) shall bear the U.L. label and shall be zinc coated thinwall conduit with zinc-coated couplings and connections. "Indent" type fittings shall not be used.
2. E.M.T. may be used where rigid, flexible or non-metallic conduit is not required.
3. E.M.T. shall be used for interior dry locations. EMT shall be used where no specified conduit type is called for on the Drawings.

C. Flexible Metallic Conduit:

1. Flexible metallic conduit shall be galvanized steel and bear the U.L. label. Fittings for flexible conduit shall be squeeze type. Screw-in connectors and other connectors that decrease the interior diameter of the conduit shall not be used unless specifically approved by the Project Manager.
2. Liquid-tight flexible conduit shall bear the U.L. label and be plastic jacketed moisture and oil resistant with oil and vapor tight connectors.
3. Use flexible conduit for final connection to equipment where vibration may injure direct conduit connection. It may be used for indoor dry locations, for fixture whips not to exceed 72 inches and in other locations where structural conditions will not permit the use of EMT not to exceed six feet, only if approved by the Project Manager.

4. Use liquid-tight flexible conduit in lieu of flexible conduit for wet, damp, or outdoor areas or where weatherproof flexible conduit is called for on the Drawings or by code.

D. Plastic Conduit:

1. Plastic conduit shall be rigid polyvinyl chloride (PVC) Underwriter's approval, Schedule 40. Connections and fittings shall be "outside" type assembled in accordance with the recommended methods of the manufacturer.
2. Underground PVC conduit shall be buried a minimum of 24 inches below grade. Where more than two conduits are installed adjacently underground, use factory made conduit spacers.
3. PVC conduit shall be used for underground conduit runs in lieu of wrapped rigid conduit except as noted otherwise on the Drawings or required by the serving utility.
4. Provide a code size ground conductor in each conduit.
5. Only braided polyethylene or similar pull rope shall be used.

E. Installation of Conduit:

1. Underground conduit.
 - a. Keep interior of conduit clean and clear. Clean underground conduits by pulling a mandrel through conduit run followed with a swab before pulling wire.
 - b. Reroute conduit from locations shown on the Drawings where it is necessary to clear obstructions.
 - c. Provide junction or pull boxes where required for pulling conductors due to excessive number of bends or length of conduit runs.
 - d. Bury underground conduit, except those under buildings, a minimum of 24 inches below finished grade. Conduits under roadways shall be a minimum of 36 inches below finished grade. 3/4 inch conduit runs in slabs shall be located above vapor barriers. Bury conduit runs larger than 3/4 inch to a minimum depth of 12 inches below floor slabs.
 - e. Standard factory ells shall not be used in underground service conduits or other long underground runs. Field bends shall not be flattened or kinked and shall not materially reduce the internal diameter of the conduit. Bends in long underground runs shall be made in long sweeping bends. Do not bend at couplings. Approved conduit bending methods shall be used.
 - f. All conduit runs shall have a code size insulated grounding conductor.

- g. Properly separate two or more conduits installed underground in a common concrete envelope with approved factory made conduit spacers.
 - h. Locate conduit stub-outs dimensionally from building or curb lines on Record Drawings.
 - i. Pull wires shall be installed in empty conduits including telephone conduits and stub-outs, No. 12 AWG, type "THWN" insulated copper wire or 1/8-inch polyethylene rope shall be used.
 - j. Spare underground conduits shall be sealed with duct plugs that have pull tabs. Duct tape shall not be used to seal unused conduits.
 - k. Minimum conduit size shall be $\frac{3}{4}$ inch. $\frac{1}{2}$ inch conduit shall not be used.
2. Exposed/Concealed Conduit:
- a. Provide secure mounting facilities for conduits. Wire or plumbers tape shall not be used for hanging conduit. Strap shall be factory made of the one hole malleable iron or two hole galvanized clamp type.
 - b. Provide expansion couplings wherever conduits cross expansion joints.
 - c. Run conduit at right angles or parallel to structural members, walls, floors and ceilings. Where several conduits are run together or suspended, they shall be hung on Unistrut trapezes with minimum 3/8-inch rod hangers.
 - d. Cut ends of conduit square and ream to remove burrs or sharp edges. Terminate conduits properly with bushings, locknuts, etc. Terminate one (1) inch and larger conduits with insulated bushings.
 - e. Render conduits projecting through the roofing watertight by proper flashings. Securely fasten a sheet metal cap and tighten bank or storm collar to the conduits. Extend flashing a minimum of six (6) inches in all directions. Coordinate and install roof flashing for conduits to the satisfaction of the Project Manager.
 - f. All conduit runs shall have a code size insulated grounding conductor.
 - g. Pull wires shall be installed in empty conduits including telephone conduits and stub-outs, No. 12 AWG, type "THWN" insulated copper wire or 1/8-inch polyethylene rope shall be used.
 - h. Flexible conduit connections shall comply with NEC Section 350-22.
 - i. Minimum conduit size shall be $\frac{3}{4}$ inch. $\frac{1}{2}$ inch conduit shall not be used.

2.06 RECEPTACLES

- A. Duplex convenience outlets shall be specification grade, backwire, three wire, NEMA #5-20R, self-grounding type, 20 ampere, 125 volt parallel slots, polarized, in white. Additional receptacles shall be as indicated on the Drawings. Receptacles shall be Hubbell #5253W, or equal.
- B. Receptacles indicated weatherproof shall have lift cover plates that are weatherproof "while in use" Taymac Corp. or equal.
- C. Ground fault current interrupter outlets shall be self-testing, Hubbell # GFR5352WST, or equal.

II. DRAWINGS

Item No.

- 2.1 SHEET No. E-1 "General Notes, Symbols, Schedules & Details" – Add Note No.18 to read as follows:

Existing panels "LPB" and "HLC" as shown in the PARTIAL SINGLE LINE DIAGRAM on Sheet E-1, are located in Custodian Room 1360. New panels "MS" and "AR" shall be Square D type NQOD with copper bussing.

Item No.

- 2.2 SHEET E-2 "Power and Lighting Plans"

- 1. Delete fire alarm audible and/or visual devices.
- 2. Add ¾" conduit with coax cable and Cat 5E cable from wall mounted T.V. (Identified by note 3 symbol on plan) to AV Equipment cabinet (Identified by note 2 symbol on plan). This occurs in both locker rooms.
- 3. Add 1-1/2" conduit only from the AV equipment cabinet (Identified by note 2 symbol on plan) in each locker room to the existing IT room.

Item No.

- 2.3 SHEET M-3 and M-3A "Mechanical Floor Plan" – Replace KEYNOTES 2, 3, and 9 in their entirety, to read as follows:

- 2. CLEAN UNIT INTERIOR CABINET, FAN, AND HEATING COIL, REPLACE BELTS.
- 3. CLEAN UNIT INTERIOR CABINET AND FAN, AND REPLACE BELTS.

9. PROVIDE (N) FIRE DAMPER WITH DUCT MOUNTED ACCESS PANEL, UL CLASSIFIED (UL555 LISTING R5531), 1-1/2 HR RATED, 165 DEG FUSIBLE LINK, RATED FOR DYNAMIC CLOSURE AT 2000 FPM AND 4" STATIC PRESSURE. RUSKIN MODEL DIBD2, POTTORFF, GREENHECK, OR EQUAL.

END OF ADDENDUM NO. 1