

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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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  
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**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:

Engineering II Life Safety Improvements and Addition  
Project No. FM080324L/981320

**Addendum No. 1**

May 27, 2008

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

Bid date has been changed from Thursday, June 5, 2008 at 2:30 P.M. to Tuesday, June 10, 2008. 2:30 P.M 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.

A handwritten signature in black ink, appearing to read 'Anna Galanis'.

Anna Galanis  
Director, Contracting Services

ADDENDUM NUMBER 1  
to the  
CONSTRUCTION DOCUMENTS

May 27, 2008

GENERAL

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

I. ADVERTISEMENT FOR BIDS

Item No.

1. Second Page, second sentence beginning with "Bid Deadline", **change** to read:  
Sealed bids must be received on or before 2:30 P.M. on Tuesday, June 10, 2008.

II. SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Item No.

1. Note number 4, **change** to read:  
Bids will be received on or before the Bid Deadline: 2:30 P.M., Tuesday June 10, 2008, only at:  
  
Contracting Services – Facilities Management, Bldg 439  
Door E, Reception Counter  
University of California, Santa Barbara  
Santa Barbara, California 93106-1030

III. INFORMATION AVAILABLE TO BIDDERS

Item No.

1. 5. Reports: **Add** the following:  
  
Existing Engineering II Record Drawings (July 31, 1984)  
  
Reports available to bidders at: University of California, Santa Barbara  
Facilities Management, Building #371  
To schedule an appointment contact: Frank Castanha  
Telephone: 805/893-7987

IV. SPECIFICATIONS

Item No.

1. Table of Contents, **Add** the following sections:

Section 01300 – Submittals	1 - 2
Section 01420 – Inspection of Work	1 - 2
Section 02711 - Bituminous Surfacing	1 – 2

Item No.

2. Section 01030 - "Alternates"; 2.01 Description of Alternates, E, Alternates #5  
– **Delete** the following:

Note 6 in its entirety.

Item No.

3. Section 01300 - "Submittals" - **Add** in its entirety. (See specification section attached: p.1-2).

Item No.

4. Section 01420 - "Inspection of Work" - **Add** in its entirety. (See specification section attached: p.1-2).

Item No.

5. Section 02711 - "Bituminous Surfacing" - **Add** in its entirety. (See specification section attached: p.1-4).

Item No.

6. Section 02770 - "Site Concrete Work"; "2.01 Materials"; A.1 "Concrete":  
**Revise** the following paragraph:

Concrete: 28-day compressive strength 3,000 psi, with #4 rebar @ 18" OC, unless specified otherwise."

Item No.

7. Section 05120 – "Structural Steel "2.7 Source Quality Control" "A" and "3.5 Field Quality Control" "A". **Revise** the following:

Replace the word "Owner" with "Contractor"

Item No.

8. Section 06402 - "Interior Architectural Woodwork"; "2.5 Plastic-Laminate Cabinets"; F.1 & F.1.b: **Revise** the following paragraphs:

"1. Surfaces Other Than Drawer Bodies: High-pressure decorative laminate, Grade CLS."

"b. For semi-exposed backs of panels with exposed plastic laminate surfaces, provide surface of high-pressure decorative laminate, Grade CLS."

Item No.

9. Section 08211 – "Flush Wood Doors"; "1.2 Summary"; A. "Section Includes": **Add** the following:

Shop priming paint finish wood doors."

Item No.

10. Section 08211 – "Flush Wood Doors"; "2.3 Veneer Faced Doors for Transparent Finish"; **Revise** the following paragraph.

"DOORS FOR OPAQUE FINISH"

A. Interior Solid-Core Doors:

1. Grade: Custom.
2. Faces: Any closed-grain hardwood of mill option.
3. Exposed Vertical and Top Edges: Any closed-grain hardwood.
4. Core: Either glued wood stave or structural composite lumber.
5. Construction: Five or seven plies. Stiles and rails are bonded to core, then entire unit abrasive planed before veneering. Faces are bonded to core using a hot press.

Item No.

11. Section 08211 – "Flush Wood Doors"; "2.6 Factory Finishing"; **Revise** the following paragraph:

"SHOP PRIMING"

A. Doors for Opaque Finish: Shop prime doors with one coat of wood primer specified in Division 9 Section "Interior Painting". Seal all four edges, edges of cutouts, and mortises with primer.

Item No.

12. Section 15855 – “Air Handling Units”; “2.13 Air Flow Measuring Stations; Add the following paragraph:

“AIR FLOW MEASURING STATIONS”

- A. Application: For pressurization control using the fan tracking method, for air flow measurements and minimum outside air measurement and control.
- B. The Air Flow Measuring Station shall consist of an airflow measuring sensor(s) and matched transmitter.
- C. Fan inlet mounted Air Flow Measuring Stations shall be provided and installed by the Air Handler Manufacturer at the factory. The air flow station shall be a ring type or traverse probe on the inlet of each fan equipped with variable frequency drives. Air monitor station shall provide 2% accuracy of actual flow over the fan operation range. Extend the sensing lines, using copper tubing to the outside casing of the unit where they will be connected to a differential pressure transmitter furnished and installed by the controls contractor.
- D. The Transmitters shall be calibrated and programmed by the Air Handler manufacturer. The manufacturer shall produce and submit a report containing all formulas, values and calibration data for verification and record.

V. DRAWINGS

Item No.

1. DRAWING NO. C2.1 DEMOLITION PLAN Dated 01/09/08 **Replace** in its entirety with DRAWING NO. C2.1 DEMOLITION PLAN Dated 05/22/08:

**Coordination between civil and landscape drawings.** Star jasmine to remain per landscape drawing L2.0. Note 14 deleted. Note added: “(E) STAR JASMINE TO REMAIN.”

Item No

2. DRAWING NO. C3.1 GRADING AND DRAINAGE PLAN Dated 01/09/08 **Replace** in its entirety with DRAWING NO C3.1 GRADING AND DRAINAGE PLAN Date 05/22/08:

**Revised** as follows:

**Detail revised:** “Sidewalk Detail A”: Note added: “NEW 4” PCC (CONCRETE SHALL BE 3,000 PSI) SIDEWALK WITH REBAR #4 @ 18” O.C. AND 4” OF BASE.

**Detail revised:** “Sidewalk Detail B”: Note added: “NEW 4” PCC (CONCRETE SHALL BE 3,000 PSI) SIDEWALK WITH REBAR #4 @ 18” O.C. AND 4” OF BASE.

**Add** new detail: “Redwood Header Detail”

**Drawing revised:** Elevations added for planters and benches.

Item No.

3. DRAWING NO. A9.10 INTERIOR ELEVATIONS; "HALLWAY ELEVATIONS 1 & 2" Dated 01/09/08 **Replace** in its entirety with DRAWING NO. A9.10 INTERIOR ELEVATIONS; "HALLWAY ELEVATIONS 1 & 2" Dated 05/22/08 :

**Revised** as follows:

**Added** : P-1 designation added to doors.

Item No.

4. DRAWING NO. A11.00 DOOR TYPES AND SCHEDULE Dated 01/09/08 **Replace** in its entirety with DRAWING NO. A11.00 DOOR TYPES AND SCHEDULE; Dated 05/22/08 :

**Revised** "General Notes 2" to read as follows:

ALL CLEAR WOOD DOORS & FRAMES TO HAVE TRANSPARENT STAIN, U.O.N. SEE DOOR SCHEDULE & SPECIFICATIONS. PAINTED DOORS & FRAMES TO MATCH ADJACENT WALL COLOR U.O.N., SEE DOOR

SCHEDULE, FINISH PLAN & SCHEDULE AND INTERIOR ELEVATIONS FOR PAINT DESIGNATIONS."

Item No.

5. DRAWING NO. M0.02 SCHEDULES Dated 01/09/08 **Replace** in its entirety with DRAWING NO. M0.02 SCHEDULES Dated 05/22/08 :

**Revised** as follows:

**Add** notes to "Air Handling Unit Schedule" as follows:

Note 13 - Requirement for outdoor airflow measuring device added to Air Handling Unit schedule.

Note 14 - Requirement for airflow measuring station added to the Air Handling Unit schedule.

Item No.

6. DRAWING NO. M2.11 1<sup>ST</sup> FLOOR MECHANICAL Dated 01/09/08 **Replace** in its entirety with DRAWING NO. M2.11 1<sup>ST</sup> FLOOR MECHANICAL Dated 05/22/08 ;

**Revised** as follows:

**Add** to "Sheet Notes": "4. PROVIDE CARBON DIOXIDE SENSOR WITH RED LED INDICATOR TO LIGHT UP WHEN CO2 CONCENTRATIONS EXCEED DESIRED PPM RANGE."

**Revise drawing:** Relocate FC-1 and VAV-1 per low voltage system requirement.

**Add:** CO2 sensors per attached drawing.

Item No.

7. DRAWING NO. M2.11 2<sup>nd</sup> FLOOR MECHANICAL Dated 01/09/08 **Replace** in its entirety with DRAWING NO. M2.11 2<sup>nd</sup> FLOOR MECHANICAL Dated 05/22/08;

**Revised** as follows:

**Add** to "Sheet Notes": "6. PROVIDE CARBON DIOXIDE SENSOR WITH RED LED INDICATOR TO LIGHT UP WHEN CO2 CONCENTRATIONS EXCEED DESIRED PPM RANGE."

**Add:** CO2 sensors per attached drawing.

Item No.

8. DRAWING NO. M2.13 3<sup>rd</sup> FLOOR MECHANICAL Dated 01/09/08 **Replace** in its entirety with DRAWING NO. M2.13 3<sup>rd</sup> FLOOR MECHANICAL Dated 05/22/08;

**Revised** as follows:

**Add** to "Sheet Notes": "6. PROVIDE CARBON DIOXIDE SENSOR WITH RED LED INDICATOR TO LIGHT UP WHEN CO2 CONCENTRATIONS EXCEED DESIRED PPM RANGE."

**Add:** CO2 sensors per attached drawing.

Item No.

9. DRAWING NO. M3.02 DETAILS Dated 01/09/08 **Replace** in its entirety with DRAWING NO. M3.02 DETAILS Dated 05/22/08;

**Revised** as follows:

**Remove:** "Mastic" adhesive from detail 8/M3.02.

Item No.

10. DRAWING NO. M5.01 DIMENSIONS Dated 01/09/08 **Replace** in its entirety with DRAWING NO. M5.01 DIMENSIONS Dated 05/22/08;

Detail 2; **Revised** as follows:

**Add note:** "4. FOR WATERPROOFING DETAIL REFER TO 5/A8.70."

Item No.

11. DRAWING NO. E0.02 GENERAL NOTES Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E0.02 GENERAL NOTES Dated 05/22/08;

**Revised** as follows:

**Delete:** Note #12 from demolition notes.

**Delete:** Note # #54 and #58 on general notes.

Item No.

12. DRAWING NO. E0.06 LIGHTING FIXTURE SCHEDULE Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E0.06 LIGHTING FIXTURE SCHEDULE Dated 05/22/08;

**Revised** as follows:

**Revise:** Fixture L1 - "Luminaire Description" to read "(no separate control required)" instead of "(on separate control required)".

**Revise:** Fixture L3 - "Luminaire Description" replace "Provide Lutron dimming ballast." with "This fixture is intended to be non-dim only."

**Revise:** Fixture L9 - "Luminaire Description" replace "Provide Lutron dimming ballast." with "This fixture can be dimmed by an appropriate wall box dimmer without any need for an interface device."

**Revise:** Fixture L12 - "Luminaire Description" replace word "flangeless" with "flange".

**Revise:** "Lighting Notes"; #13.: shall read as follows:

"13. Alternate items have been designated for alternate, lower cost equipment bid for types L1, L2, L4, L6 and L12 only. All other types must be bid as specified or by one of the approved manufacturers listed in the specifications for each type. General Contractor is responsible for provision of all wiring drawings, layout revisions, and controls required as part of this alternate and the acceptance of it. See Specification Section Alternates 01030 E. for Additional Information"

Item No.

13. DRAWING NO. E2.12 2<sup>ND</sup> FLOOR LIGHTING Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E2.12 2<sup>ND</sup> FLOOR LIGHTING Dated 05/22/08;

**Revised** as follows:

**Revise:** Relocate electrical conduits riser to new location per attached drawing.

Item No.

14. DRAWING NO. E2.13 3<sup>RD</sup> FLOOR LIGHTING Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E2.13 3<sup>RD</sup> FLOOR LIGHTING Dated 05/22/08;

**Revised** as follows:

**Revise:** Relocate electrical conduits riser to new location per attached drawing.

Item No.

15. DRAWING NO. E3.11 1<sup>ST</sup> FLOOR POWER Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E3.11 1<sup>ST</sup> FLOOR POWER Dated 05/22/08;

**Revised** as follows:

**Delete:** Note #16.

**Delete:** Outlets for WAP connection per attached drawing

**Revise:** Relocate VAV-1.1 to new location per attached drawing.

**Revise:** Relocate FACP to new location per attached drawing.

Item No.

16. DRAWING NO. E3.12 2<sup>ND</sup> FLOOR POWER Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E3.12 2<sup>ND</sup> FLOOR POWER Dated 05/22/08;

**Revised** as follows:

**Delete:** Note #19.

**Delete:** Outlets for WAP connection per attached drawing.

Item No.

17. DRAWING NO. E3.13 3<sup>RD</sup> FLOOR POWER Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E3.13 3<sup>RD</sup> FLOOR POWER Dated 05/22/08;

**Revised** as follows:

**Delete:** Note #21.

**Delete:** Outlets for WAP connection per attached drawing.

Item No.

18. DRAWING NO. E4.11 1<sup>ST</sup> FLOOR COMMUNICATION Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E4.11 1<sup>ST</sup> FLOOR COMMUNICATION Dated 05/22/08;

**Revised** as follows:

**Revise:** (3) 3" conduits route and stop location to IDF's in room 1501 per attached drawing.

**Revise:** Provide connection to (3) 3" empty conduits to 2<sup>nd</sup> floor per attached drawing.

**Revise:** Provide connection to (3) 3" empty conduits to 3<sup>rd</sup> floor per attached drawing.

**Add:** Note #14 and #15 per attached drawing.

**Revise:** Note #11 per attached drawing.

**Delete:** Note #11 reference near office areas per attached drawing.

**Revise:** Size of cable tray has changed per attached drawing.

Item No.

19. DRAWING NO. E4.12 2<sup>ND</sup> FLOOR COMMUNICATION Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E4.12 2<sup>ND</sup> FLOOR COMMUNICATION Dated 05/22/08;

**Revised** as follows:

**Revise:** Provide connection to (3) 3" empty conduits to 1<sup>st</sup> floor per attached drawing.

**Add:** Note #11, #12 and #13 per attached drawing.

**Revise:** Note #9 per attached drawing.

**Revise:** Size of cable tray has changed to 12" per attached drawing.

Item No.

20. DRAWING NO. E4.13 3<sup>RD</sup> FLOOR COMMUNICATION Dated 01/09/08 **Replace** in its entirety with DRAWING NO. E4.13 3<sup>RD</sup> FLOOR COMMUNICATION Dated 05/22/08;

**Revised** as follows:

**Revise:** Provide connection to (3) 3" empty conduits to 1<sup>st</sup> floor per attached drawing.

**Add:** Note #15, #16 and #17 per attached drawing.

**Revise:** Callout for data/tel. modified for clarification.

**Revise:** Size of cable tray has changed to 12" per attached drawing.

END OF ADDENDUM NO. 1