

**Project Name: UNIVERSITY OF CALIFORNIA, MERCED
SCIENCE AND ENGINEERING BUILDING 2**
Project No.: 900020

ADDENDUM NO. 2
to the
CONTRACT DOCUMENTS
November 28, 2011

- I. Bidder acknowledges that it is the Bidder's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda. Bidder therefore agrees to be bound by all Addenda that have been issued for this bid.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents. The following changes, additions, or deletions shall be made to the following documents as indicated and all other Contract Documents shall remain the same.

II. CLARIFICATIONS

A. PRE-BID QUESTIONS – Questions received from bidders and responses are as follows:

1. Question: We would like the opportunity to bid (DELETED) as an equal to the products specified. Please advise where and to whom I can send a submittal packet for approval.

Answer: Substitutions will not be reviewed at the bid period. All bidders are advised to comply with contract requirements, including Specification Section 01630 – Product Options and Substitutions.

2. Question: I can't seem to find the Completion Time for this project. I believe there is one for the entire job. If so, what is it?

Answer: The Preliminary Master Project Schedule is located in volume 1 of 3 of the specification, after the Bid Bonds and in front of the Agreement.

3. Question: Bid Package 32, Building Automation System, is looking for a C-7 License. Lighting Control should be performed by a contractor with a C-10 License as a C-7 License is for low voltage systems that do not exceed 91 volts. A Contractor with a C-10 license is approved to do any work a holder of a C-7 license can perform and more.

Answer: The "C-10" license will also be accepted for bidder of Trade Package 32 – Building Automation Systems.

4. Question: A C-8 license will be required to bid on Bid Package No. 6 (Site Concrete). An A license (General Engineering) also covers this type of work. Can an A license be added as a valid license type for this bid package ?

Answer: An "A" license is suitable for Bid Package 6 Site Concrete.

5. Question: Reference Drawing M 2.0Fp, sheet note 5: Please provide pipe and fitting specifications for the NMR Quench Pipe.

Answer: NMR quench pipe material specification is found in spec section 15180 paragraph 3.1: PP1 - schedule 40 black steel.

6. Question: Reference drawing M 2.0Fp: Sheet note 1 says "See Plumbing Drawings for receptor Locations." No Receptor locations can be found on the Plumbing Drawings. This is typical for all Mechanical condensate drains. Please advise.

Answer: The condensate receptors are shown on the plumbing drawings. For example, see sheet note 11 on P2.3B. It refers to detail 3/P6.1 which details the receptor. Note: Certain receptor locations will be revised in the forthcoming Addendum.

7. Question: Details 17 - 19/S5.05 say to See other details on Sheet S5.12. This sheet does not exist. Please clarify

Answer: Revise referenced detail sheet from S5.12 to S5.08.

8. Question: Details 7B - 7D/S5.08 and 1B/S5.10: the size of splice plates and bolts are not sized. Please clarify.

Answer: All plates to be 5/16" thick U.O.N. All bolts to be 5/8" diameter metal bolts.

III. BIDDING/CONTRACT DOCUMENTS AND DIVISION 1 SPECIFICATIONS

A. Re-Issue the following BID FORM:

- 1 BID FORM and BID BOND FORM 01011.23
FOR THE FOLLOWING WORK: ALL LABORATORY CASEWORK AND
EQUIPMENT AND ASSOCIATED WORK AS DEFINED IN SECTION 01011.23
SCOPE OF WORK – LABORATORY CASEWORK.
Replace pages 1 through 12
Bidder for this work shall use Addendum 2 BID FORM AND BID BOND FORM.

B. Re-Issue the following SCOPE OF WORK TRADE PACKAGE pages:

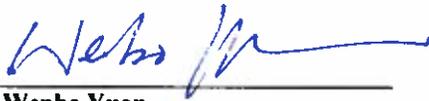
- 1 TRADE PACKAGE.01 – DEMOLITION, EARTHWORK, PAVING, SHORING AND
TIEDOWNS:
Delete page 01011.01-2;
Add pages 01011.01-2a, 01011.01-2b
- 2 TRADE PACKAGE .02 – SITE UTILITIES
Replace page 01011.02-2
- 3 TRADE PACKAGE .04 – STRUCTURAL CONCRETE AND SHOTCRETE
Replace page 01011.04-1
- 4 TRADE PACKAGE .05 – PRECAST CONCRETE
Replace page 01011.05-1
- 5 TRADE PACKAGE .09 – MISCELLANEOUS STEEL AND STAIRS
Replace page 01011.09-1
- 6 TRADE PACKAGE .11 – GENERAL CONDITIONS
Replace pages 01011.11-2 & 01011.02-3
- 7 TRADE PACKAGE .24 – ENVIRONMENTAL ROOM
Replace pages 01011.24-1 through 01011.24-6
- 8 TRADE PACKAGE .25 – PAINTING
Replace page 01011.25-1

- 9 TRADE PACKAGE .28 – FIRE PROTECTION
Replace pages 01011.28-1 and 01011.28-3
- 10 TRADE PACKAGE .30 – PLUMBING
Replace pages 01011.30-2 and 01011.30-5
- 11 TRADE PACKAGE .31 – ELECTRICAL
Replace pages 01011.31-1 and 01011.31-2
- 12 TRADE PACKAGE .32 – BUILDING AUTOMATION SYSTEM
Replace pages 01011.32-1 AND 01011.32-3
- 13 TRADE PACKAGE .33 – TESTING AND BALANCING
Replace page 01011.33-1

C. Re-Issue the SITE USE PLAN – LAYDOWN & STAGING, dated November 28, 2011

UNIVERSITY OF CALIFORNIA, MERCED

By: University of California, Merced
University's Representative



Wenbo Yuan
Sr. Project Director

End of Addendum No. 2