

**Project Name: UNIVERSITY OF CALIFORNIA, MERCED
HOUSING 4: THE SUMMITS
BID RELEASE 2**

Project No.: 906270

ADDENDUM NO. 1
to the
CONTRACT DOCUMENTS
November 15, 2011

- I. Bidder acknowledges that it is Bidder's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda as stated in the Advertisement for Bids, page 1. 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 (Bid Release 2) and consists of 8 pages (plus attachments). The following changes, additions, or deletions shall be made to the following documents as indicated, and all other conditions shall remain the same.

II. CLARIFICATIONS

A. **BID DELIVERY LOCATIONS:**

1. All bids shall be **hand delivered** to the following address:

UNIVERSITY OF CALIFORNIA, MERCED
Physical Planning Design and Construction
767 E Yosemite Ave., Bldg. B, Ste C
Merced CA 95340

2. All bids shall be sent via **overnight mail** to the following address:

UNIVERSITY OF CALIFORNIA, MERCED
Physical Planning Design and Construction
767 E Yosemite Ave., Bldg. B, Ste C
Merced CA 95340

3. All bids shall be sent via **U.S. Mail** to the following address:

UNIVERSITY OF CALIFORNIA, MERCED
Physical Planning Design and Construction
5200 Lake Rd.
Merced CA 95343

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

1. Q. The Table of Contents references Exhibit 1A is to be submitted with the bid. Was this an error, or should we include the UCIP Coverage Summary (Exhibit 1A) with the bid?"

A. This was an error. Exhibit 1B is required to be submitted with the Bid. The Table of Contents, page 1, has been corrected and is attached to this Addendum.
2. Q. It is our understanding that the University requires an Area of Refuge System for any building over two stories in height. This system would be required to tie to the Commend system in the Dispatch Center. I do not see any symbols in the stairwells for these devices nor do I find a specification section for the material. Please clarify the requirements prior to bid.

A. This project is designed to the 2010 California Code of Regulations and does not require an area of refuge system be installed.
3. Q. Is the heating of the building during the application of fireproofing need to be included in the overall bid price? Or is the General Contractor going to heat the building if necessary?

A. Any heating of the building required to apply fireproofing is to be included in the Fireproofing bid. There is no General Contractor on this project. Each Bid Package is a Prime Trade Contractor managed by Prowest Constructors, the Construction Manager.
4. Q. The construction type listed on page G0.30 indicates a type II-B building, which does not require the steel to be fireproofed by code. Does the architect require fireproofing on this project beyond that which code requires?

A. Fireproofing is required as shown on G0.33 and A9.80 and as specified in Specification Section 07 81 16 - Sprayed-On Fireproofing.
5. Q. Para. 2.06G in the elevator spec calls for CEC (Thyssen) monitoring system. Is this required for this building? Is there an existing CEC system present on campus?

A. Yes or equal. The campus does not have an existing CEC system.
6. Q. Scope of Work Section 01 12 00.04 Elevator (Rebid): (Paragraph 3.0.3 regarding temporary phone, telephone lines to controller and service while the elevator is being used during construction. Design/ build for a complete operating phone.) What is the intended construction use period? There is none noted that I could tell. In this case, this scope item would not apply. Please confirm.

A. Paragraph 3.0.3 for Scope of Work – Elevator is deleted per this Addendum.
7. Q. Scope of Work Section 01 12 00.04 Elevator (Rebid): (Paragraph 3.0.13 regarding elevator operator and temporary use of elevator by separate

Contractors after construction of elevator is completed.) No temporary use period is specified. University, or ProWest would need to accept elevator before anybody used it, and would therefore be responsible for condition (i.e. any damage by other trades would not be Elevator contractor's responsibility). Also, operator would be less expensive if hired directly by ProWest. Please confirm if there is a specified construction use period and if you want Elevator Contractor to include the cost of an operator for entire period under straight time only, or otherwise.

- A. Paragraph 3.0.13 for Scope of Work - Elevator is deleted per this Addendum.
8. Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 1.0 indicates Steel Decking Section 05 31 00 is included. However, there is no mention of the bidder providing metal deck in this Bid Package. Assuming the bidders are providing the steel decking, studs and edge form, can we assume the concrete deck fill and the column fill is to be provided under another Bid Package?
- A. Include metal deck, studs and edge form as part of Bid Package 01 12 00.08 (see *revised* Scope of Work, attached to this Addendum). Concrete deck fill and column fill will be provided by Cast-in-Place Concrete, Lightweight Concrete & Reinforcing Contractor.
9. Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 2.0.7 indicates temp power for small tools, task lighting will be provided by UC Merced. Is this power provided on each level of the building construction? Or at some central point for distribution by PTC's?
- A. Temporary power will be provided at the first floor during structural steel erection and at each floor after metal deck installation.
10. Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 2.0.19 indicates "Relocating temporary construction services" who is providing, barricades, fencing etc? and which services will be relocated and how many times? What happens when the PTC moves off the site? Can we assume only while this PTC is performing its scope of work?
- A. Toilets, fencing, barricades, etc. will be provided by the General Conditions (Site and Final Clean) bid package. per Site Logistics Plan CM1.0. While the Structural Steel Contractor is working on site, if these temporary facilities need to be moved temporary in order to perform the work, Structural Steel Contractor will be required to move and place back as needed to complete the work.
11. Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 2.0.27 indicates PTC's pay for their own parking. Is there parking available near or on the jobsite?
- A. See attached Campus Map with Notes regarding parking.

- .12 Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 2.0.31 indicates coordination of all PTC's work scope with all other PTC's work scope. Can you elaborate on this process and how it will work?
- A. I think you are actually referring to paragraph 2.0.30. Prime Trade Contractors are required to coordinate their work with the other Prime Trade Contractors on the site. Dialogue with other Prime Trade Contractor's Foreman to Foreman and in weekly PTC meetings.
- .13 Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 3.0.3 indicates anchor bolts and templates for Cast-in-Place Contractor is limited to this PTC's scope of work only and does not include AB's or plates or embeds, etc. required for other PTC's scope of work coordination? Is this correct?
- A. Yes, this is intended for Structural Steel Contractor to provide anchor bolts, templates, and include for this work only, provided F.O.B. to Cast-in-Place Contractor for installation.
- .14 Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 3.0.6 indicates prime painting of structural steel. Can you verify this requirement? Members that are fireproofed or not prime painted?
- A. See Specification Section 05 12 00, paragraph 2.7, page 4 of 6. Fireproofing information can be found on G0.33 and A9.80.
- .15 Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 3.0.9 indicates coordination with elevator contractor requirements for guide rail supports, sill angles, etc. Can you provide us with a of materials so that we can properly estimate the value of this work?
- A. Elevator guide rails are shown on the Structural Steel drawings, sill angles are provided and installed by others. See Scope of Work 01 12 00.08, paragraph 4.0.11.
- .16 Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 3.0.11 indicates concrete fill in tube columns are to be provided under this scope of work. The filling of the columns should be provided under the work scope that does the floor deck pours as it is a small amount. We can provide the cubic yards required. After the floor is poured any excess concrete can be used to fill the columns. The column fill is NOT necessary for the erection process. The columns can be filled any time.
- A. Concrete column fill will be deleted from this Scope of Work and included in the Cast-in-Place Concrete scope of work.
17. Q. Scope of Work Section 01 12 00.08 Structural Steel, Metal Deck & Metal Stairs: Paragraph 3.0.16 indicates design, furnish, install stairs & rails. This is in conflict with paragraph 4.0.9, which excludes the same work scope.

- A. The exclusion is in error. The Structural Scope Contractor will design, furnish, and install stairs and railings.
18. Q. Scope of Work Section 01 12 00.15 Electrical & Fire Alarm:
- a. Paragraph 3.0.38, Items "a" and "b" – How many buildings are we to figure for estimating purposes?
 - b. Paragraph 3.0.38, Item "d" – Please provide more clarification for this scope of work.
 - c. Paragraph 3.0.38, Item "f" – Please provide a more detailed location.
- A. a. Items a & b: Consider this one building. 400 LF of light strings at corridor. 4 spider boxes at each floor spread equal distance.
- b. Item d: During the course of construction and prior to permanent power, provide power to run the elevator cars one at a time, coordinate with the Elevator Contractor.
- c. Item f: For manlift shown on CM1.0.
19. Q. E7.02, Detail "C" – Concrete Encased Duct Bank Detail: Are all site electrical trenches to follow this detail or can the smaller trenches (lighting, PIV connection, Blue Light Phone Feeder, etc.) be backfilled with sand an/or native?
- A. No. Provided adequate cover per NFPA 70 is maintained and identification tape is installed only conduit containing conductors exceeding 480v will require concrete encasement. All main duct bank distribution conduit for data/ telephone and all conduits designed to carry conductors exceeding 480v require both concrete encasement and identifying tape.

III. BIDDING/CONTRACT DOCUMENTS AND DIVISION 1 SPECIFICATIONS - VOLUME 1 OF 2

- A. TABLE OF CONTENTS
- a) **REPLACE** pages 1 and 2 of the Table of Contents with the *revised* pages 1 and 2, attached to this Addendum.
- B. BID FORM TABLE OF CONTENTS: **REPLACE** this document in its entirety, with the *revised* Bid Form Table of Contents, attached to this Addendum.
- C. BID FORMS
- 1. **REPLACE** Bid Form .08 Structural Steel & Metal Stairs in its entirety, with the *revised* Bid Form .08 Structural Steel, ***Metal Deck*** & Metal Stairs.

D. BID BONDS

1. **REPLACE** Bid Bond .08 Structural Steel & Metal Stairs in its entirety, with the *revised* Bid Bond .08 Structural Steel, ***Metal Deck*** & Metal Stairs.
2. **ADD** Bid Bond .10 Fireproofing, attached to this Addendum. (The bid bond on orange paper that was issued with the original set of bid documents is indicated as ".09 Waterproofing". Please disregard and use the Bid Bond included in this Addendum.)

E. ADVERTISEMENT FOR BIDS

1. Bid Package 01 12 00.08 Structural Steel & Metal Stairs: **REVISE** the name to read Structural Steel, ***Metal Deck*** & Metal Stairs.
2. License Requirements:
 - a) Bid Package 01 12 00.06 Manlift: **REVISE** Required CA License(s) to read as follows: ***A or D21***.
 - b) Bid Package 01 12 00.10 Fireproofing: **REVISE** Required CA License(s) to read as follows: ***C2 or C35***.

F. SCOPES OF WORK – PRIME TRADE CONTRACTS

1. SECTION 01 12 00.04 SCOPE OF WORK – ELEVATOR (REBID):
 - a) Paragraph 3.0 Scope of Work – Specific: **DELETE** subparagraph .3 as follows:

~~.3 — Temporary phone, telephone lines to controller and service while the elevator is being used during construction. Design / build for a complete operating phone. (Electrical Contractor to provide telephone wire to source.)~~
 - b) Paragraph 3.0 Scope of Work – Specific: **DELETE** subparagraph .13 as follows:

~~.13 — Elevator operator and temporary use of elevator by separate Contractors after construction of elevator is completed.~~
2. SECTION 01 12 00.07 SCOPE OF WORK – CAST-IN-PLACE CONCRETE, LIGHTWEIGHT CONCRETE & REINFORCING:
 - a) Paragraph 3.0 Scope of Work – Specific: **ADD** subparagraph .29 to read as follows:

.29 Include concrete fill in tube steel columns as part of this Scope of Work.

- b) Paragraph 4.0 Scope of Work – Exclusions: **DELETE** subparagraph .8 as follows:
- ~~.8 — Tube steel column concrete fill.~~
3. SECTION 01 12 00.08 SCOPE OF WORK – STRUCTURAL STEEL & METAL STAIRS: **REPLACE** this document, in its entirety, with the *revised* Scope of Work – Structural Steel, *Metal Deck* & Metal Stairs, attached to this Addendum.
4. SECTION 01 12 00.11 SCOPE OF WORK – PLUMBING:
- a) Paragraph 3.0 Scope of Work – Specific: **REVISE** subparagraph .12 to read as follows:
- .12 Access doors where required for access to *plumbing* equipment. Provide key operated cylinder lock at public areas and coordinate with University's keying system. *Coordinate installation with Drywall, Metal Studs & Insulation Contractor.*
- b) Paragraph 4.0 Scope of Work – Exclusions: **ADD** subparagraph .16 to read as follows:
- .16 *Access panels provided by HVAC & Controls Contractor shown on Drawings A6.01A, A6.01B, A6.02A, A6.02B, A6.03A and A6.03B.*
5. SECTION 01 12 00.12 SCOPE OF WORK – HVAC:
- a) Paragraph 3.0 Scope of Work – Specific: **REVISE** paragraph .6 to read as follows:
- .6 Access doors in walls and ceilings *shown on Drawings A6.01A, A6.01B, A6.02A, A6.02B, A6.03A and A6.03B*, where required for access to equipment. Provide key operated cylinder lock at public areas and coordinate with University's keying system. *Coordinate installation with Drywall, Metal Studs & Insulation Contractor.*
- b) Paragraph 3.0 Scope of Work – Specific: **DELETE** paragraph .20 as follows:
- ~~.20 — Access panels for all fire/smoke dampers. Provide key operated cylinder lock at public areas and coordinate with University's keying system.~~
- c) Paragraph 4.0 Scope of Work – Exclusions: **ADD** paragraph .12 to read as follows:
- .12 *Access panels provided by Plumbing Contractor for their equipment.*

IV. DIVISIONS 2 – 17 SPECIFICATIONS – VOLUME 2 OF 2

No modifications made.

V. DRAWINGS

No modifications made.

UNIVERSITY OF CALIFORNIA, MERCED

By: ProWest Constructors
Construction Manager / University's Representative's Consultant



Earl Rush
Vice President Preconstruction

Enclosures:

8 1/2" x 11":

Campus Map with Notes

Construction Documents Table of Contents (pages 1 & 2 only)

Bid Forms Table of Contents

Bid Form .08 Structural Steel, Metal Deck & Metal Stairs

Bid Bond .08 Structural Steel, Metal Deck & Metal Stairs

Bid Bond .10 Fireproofing

Section 01 12 00.08 Scope of Work – Structural Steel, Metal Deck & Metal Stairs

END OF ADDENDUM NO. 1 - BID RELEASE 2