

**ADDENDUM NUMBER 5**  
to the  
**CONSTRUCTION DOCUMENTS**  
For  
**BP 14 METAL STUD and DRYWALL**  
August 22, 2018

General

The following changes, additions, or deletions shall be made to the following documents as indicated; and all other conditions shall remain the same:

**1. ADVERTISEMENT FOR BIDS**

Item Number

1. BID DEADLINE – Change “Bids... must be received at or before: 2:00p.m., August 22, 2018” to read “Bids... must be received at or before: 2:00p.m., **August 28, 2018**”

**2. BID FORM**

Item Number

1. Delete the Bid Form in its entirety and replace with the attached Bid Form, which contains “**(ADDENDUM 5)**” in bottom left-hand corner. Attached Bid Form with said “footer” must be submitted; prior version will not be accepted.

**3. AMMENDMENT TO SUPPLEMENTARY INSTRUCTIONS TO BIDDERS FOR ALL TRADES**

Item Number

1. Delete the AMMENDMENT TO SUPPLEMENTARY INSTRUCTIONS TO BIDDERS FOR ALL TRADES and replace with the revised AMMENDMENT TO SUPPLEMENTARY INSTRUCTIONS TO BIDDERS FOR ALL TRADES which contains **(ADDENDUM 5)** in the bottom left hand corner.

NOTE: An allowance has been added.

ADDENDUM NUMBER 5

**BID FORM**

**FOR: UCLA CHS NPI SEISMIC CORRECTION**

**JULY, 2018**

**BID TO: RUDOLPH AND SLETTEN, INC., 16851 HALE AVENUE, IRVINE, CA 92606**

FOR

**BID PACKAGE NO. 14 – METAL STUD AND DRYWALL**

**BID FROM:**

\_\_\_\_\_  
(Name of Firm Submitting Bid)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(City, State, Zip Code)

\_\_\_\_\_ (Telephone No.)                      \_\_\_\_\_ (Date Bid submitted)

Note: All portions of this Bid Form must be completed and the Bid Form must be signed before the Bid is submitted. Failure to do so will result in the Bid being rejected as non-responsive.

1.0 BIDDER'S REPRESENTATIONS

Bidder, represents that a) Bidder and all Subcontractors, regardless of tier, have the appropriate current and active Contractor's license required by the State of California and the Bidding Documents; b) it has carefully read and examined the Bidding Documents for the proposed Work on this Project; c) it has examined the site of the proposed Work and all information available to bidders; d) it has become familiar with all the conditions related to the proposed Work, including the availability of labor, materials, and equipment; e) Bidder and all Subcontractor, regardless of tier, are currently registered with the California Department of Industrial Relations pursuant to California Labor Code Section 1725.5 and 1771.1. Bidder hereby offers to furnish all labor, materials, equipment, tools, transportation, and services necessary to complete the proposed Work on this project in accordance with the Contract Documents for the sums quoted. Bidder further agrees that it will not withdraw its Bid within 90days after the Bid Deadline, and that, if it is selected as the apparent lowest responsive and responsible Bidder, that it will, within 10 days after receipt of notice of selection, sign and deliver to CM/Contractor the Subcontract Agreement and furnish to CM/Contractor all items required by the Bidding Documents. If awarded the Subcontract Agreement, Bidder agrees to complete the proposed Work within the time frame established in the construction schedule. Refer to the contract between the University and CM/Contractor.

2.0 ADDENDA

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 from CM/Contractor as specified in the Instructions to Bidders. Bidder therefore agrees to be bound by all Addenda that have been issued for this Bid.

3.0 NOT USED.

4.0 LUMP SUM BASE BID

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(Place figures in appropriate boxes.)

**Allowances:** Bidder includes in the Lump Sum Base Bid the following allowances:

**Allowance 1:** \$250,000.00 for KI Wall (Prefabricated Partitions) system scope of work. See 4.6.3 of the Amendment to Supplemental Instructions to Bidders for All Trades.

5.0 SELECTION OF APPARENT LOW BIDDER

Refer to the Instructions to Bidders for selection of apparent low bidder.

6.0 NOT USED.

7.0 DAILY RATE OF COMPENSATION FOR COMPENSABLE DELAYS

Refer to contract between University and CM/Contractor.

8.0 ALTERNATES

In order for a Bid to be responsive, Bidder must submit an additive bid, a deductive bid, or a “no change” bid, for each Alternate listed below. The failure to do so shall result in the Bid being rejected as non-responsive. The failure to quote an amount, unless the bidder marks the “no change” box, will result in the bid being rejected as non-responsive.

ALTERNATE NUMBER: 1

Description: Provide a Payment and Performance Bond

Bid for Alternate No. 1

If “Add” or “Deduct” is intended, indicate by placing figures in the corresponding boxes. If “No Change” is intended, indicate by marking the “No Change” box.

Add	\$	<input type="text"/>	<input type="text"/>	,	<input type="text"/>	<input type="text"/>	<input type="text"/>	,	<input type="text"/>	<input type="text"/>	<input type="text"/>	.	<input type="text"/>	<input type="text"/>
Deduct	\$	<input type="text"/>	<input type="text"/>	,	<input type="text"/>	<input type="text"/>	<input type="text"/>	,	<input type="text"/>	<input type="text"/>	<input type="text"/>	.	<input type="text"/>	<input type="text"/>

No Change Bidder will perform this Alternate without change to Contract Sum.

9.0 NOT USED.

10.0 NOT USED.

11.0 ACKNOWLEDGEMENT

Bidder acknowledges that it has received and included in its bid all bid documents, including those listed in the “Table of Contents”, specifications, drawings and addenda. It is the Bidder’s responsibility to ascertain the existence of any Addenda and/or Amendments prior to submitting a bid.

Yes

Bidder acknowledges that it has included all costs associated with tariff impacts in all prices above.

Yes

12.0 BIDDER INFORMATION

TYPE OF ORGANIZATION: \_\_\_\_\_  
(Corporation, Partnership, Individual, Joint Venture, etc.)

IF A CORPORATION, THE CORPORATION IS ORGANIZED UNDER THE LAWS OF THE STATE OF:

THE STATE OF: \_\_\_\_\_  
(State)

NAME OF PRESIDENT OF THE CORPORATION: \_\_\_\_\_  
(Insert Name)

NAME OF SECRETARY OF THE CORPORATION: \_\_\_\_\_  
(Insert Name)

IF A PARTNERSHIP, NAMES OF ALL GENERAL PARTNERS:

\_\_\_\_\_  
(Insert Names)

\_\_\_\_\_

\_\_\_\_\_

CALIFORNIA CONTRACTORS LICENSE(S):

\_\_\_\_\_  
(Classification)                      (License Number)                      (Expiration Date)

(For Joint Venture, list Joint Venture's license and licenses for all Joint Venture partners.)

12.1 REQUIRED COMPLETED ATTACHMENTS

The following documents are submitted with and made a condition of this Bid:

1. Bid Security in the form of \_\_\_\_\_  
(Bid Bond or Certified Check)

13.0 DECLARATION

I, \_\_\_\_\_, hereby declare that I am the  
(Printed Name)

\_\_\_\_\_ of \_\_\_\_\_  
(Title) (Name of Bidder)

submitting this Bid Form; that I am duly authorized to execute this Bid Form on behalf of Bidder; and that all information set forth in this Bid Form and all attachments hereto are, to the best of my knowledge, true, accurate, and complete as of its submission date.

I further declare that this bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the Bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I declare, under penalty of perjury, that the foregoing is true and correct and that this  
declaration was executed at: \_\_\_\_\_  
(Name of City if within a City, otherwise Name of County),  
in the State of \_\_\_\_\_, on \_\_\_\_\_.  
(State) (Date)

\_\_\_\_\_  
(Signature)

**BID BOND**

KNOW ALL PERSONS BY THESE PRESENTS:

That we, \_\_\_\_\_, as Principal,  
and \_\_\_\_\_, as Surety,

are held and firmly bound unto Rudolph and Sletten, Inc., hereinafter called CM/CONTRACTOR, in the sum of 10% of the Lump Sum Base Bid amount for payment of which in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH THAT, WHEREAS, Principal has submitted a Bid for the work described as follows:

\_\_\_\_\_

NOW, THEREFORE, if Principal shall not withdraw said Bid within the time period specified after the Bid Deadline, as defined in the Bidding Documents, or within 90 days after the Bid Deadline if no time period be specified, and, if selected as the apparent lowest responsible Bidder, Principal shall, within the time period specified in the Bidding Documents, do the following:

- (1) Enter into a written agreement, in the prescribed form, in accordance with the Bid.
- (2) File two bonds with CM/CONTRACTOR, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by the Bidding Documents.
- (3) Furnish certificates of insurance and all other items as required by the Bidding Documents.

In the event of the withdrawal of said Bid within the time period specified, or within 90 days if no time period be specified, or the disqualification of said Bid due to failure of Principal to enter into such agreement and furnish such bonds, certificates of insurance, and all other items as required by the Bidding Documents, if Principal shall pay to CM/Contractor an amount equal to the difference, not to exceed the amount hereof, between the amount specified in said Bid and such larger amount for which CM/Contractor procures the required work covered by said Bid, if the latter be in excess of the former, then this obligation shall be null and void, otherwise to remain in full force and effect.

In the event suit is brought upon this bond by CM/Contractor, Surety shall pay reasonable attorneys' fees and costs incurred by CM/Contractor in such suit.

IN WITNESS WHEREOF, we have hereunto set our hands this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Principal: \_\_\_\_\_  
(Name of Firm)

Surety: \_\_\_\_\_  
(Name of Firm)

By: \_\_\_\_\_  
(Signature)

By: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)

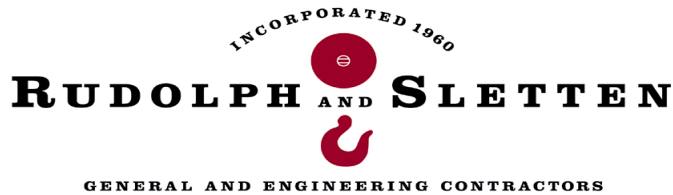
\_\_\_\_\_  
(Printed Name)

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Addresses for Notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NOTE: Notary acknowledgement for Surety and Surety's Power of Attorney must be attached.



University of California, Los Angeles  
CHS-NPI Seismic Correction  
760 Westwood Plaza  
Los Angeles, CA 90095

August 22, 2018  
R&S Job No. 10679700  
Page 1 of 17

**BID PACKAGE NO. BP 14 – METAL STUDS & DRYWALL**  
**AMENDMENT TO SUPPLEMENTAL INSTRUCTIONS TO BIDDERS FOR ALL TRADES**

Your Base Bid shall include, but will not be limited to the following changes, additions, deletions, and/or modifications made to the bid documents. Any and all costs associated with these items shall be included in the Base Bid and any Alternate specified on the Bid Form. Bidders shall acknowledge receipt of these Instructions on the Bid Form.

**1. BIDDING REQUIREMENTS:**

- 1.1. Refer to the **Supplemental Instructions to Bidders for All Trades**, dated August 8, 2018 for additional general project requirements and bidding instructions.

**2. SCOPE OF WORK:**

- 2.1. The scope of work for this bid package shall be as shown on the contract documents and in particular shall include work of this trade specified in the below listed specification sections. Where the specification section is followed by the words “as applies,” the scope of work is part of the section and is clarified in the below Trade Inclusions. Otherwise, the scope of work includes the requirements of the specification sections listed in their entirety. The scope of work shall be supplemented by the inclusions and clarifications listed in the below Trade Inclusions – General and the Trade Inclusions - Specific and in accordance with the Exclusions listed. The work shall be furnished and installed unless otherwise noted.

- 2.1.1. DIVISION 1 - GENERAL REQUIREMENTS
- 2.1.2. SECTION 05 40 00 – COLD-FORMED METAL FRAMING
- 2.1.3. SECTION 06 10 53 – MISCELLANEOUS CARPENTRY (AS APPLIES)
- 2.1.4. SECTION 06 10 58 – FIRE RETARDANT TREATED CARPENTRY (AS APPLIES)
- 2.1.5. SECTION 06 83 18 – FIBERGLASS REINFORCES POLYESTER (FRP) PANELS
- 2.1.6. SECTION 07 21 22 – SOUND INSULATION
- 2.1.7. SECTION 07 81 06 – PATCHING AND REPAIR OF EXISTING FIREPROOFING
- 2.1.8. SECTION 07 84 00 – FIRESTOPPING (AS APPLIES)
- 2.1.9. SECTION 07 92 00 – JOINT SEALANTS (AS APPLIES)
- 2.1.10. SECTION 08 31 00 – ACCESS DOORS AND PANELS
- 2.1.11. SECTION 09 00 00 – SCHEDULE OF FINISHES (AS APPLIES)
- 2.1.12. SECTION 09 10 00 – METAL SUPPORT ASSEMBLIES (AS APPLIES)
- 2.1.13. SECTION 09 20 00 – LATHING AND GYPSUM PLASTERING
- 2.1.14. SECTION 09 22 16 – NON-LOAD BEARING WALL FRAMING SYSTEMS



- 2.1.15. SECTION 09 22 26 – CEILING SUSPENSION SYSTEM (AS APPLIES)
- 2.1.16. SECTION 09 24 26 – INTERGRALLY COLORED PAINTED PLASTER (STUCCO)
- 2.1.17. SECTION 09 25 05 – GYPSUM BOARD
- 2.1.18. N/A
- 2.1.19. SECTION 09 96 55 – PLASTER REPAIRS WITH ACRYLIC ELASTOMERIC MATERIAL
- 2.1.20. SECTION 10 66 19 – DEMOUNTABLE SOLID AND GLAZED WALL SYSTEMS
- 2.1.21. SECTION 12 24 11 – ROLLER SHADES

AND ALL RELATED SECTIONS PERTAINING TO INSTALLATION OF THE ABOVE WORK

- 2.2. The work under this bid package is to include but is not necessarily limited to providing all labor, material, equipment, coordination and supervision required to design/engineer (exterior framing), detail, fabricate, furnish, and install complete in a working manner the Metal Studs and Drywall scopes of work in accordance with the bid documents listed in Appendix A, and as specified in the Contract Documents. Include in your Base Bid all costs to provide complete systems in accordance with the intent of the Contract Documents and in order to complete all construction activities associated with this scope of work.

**3. TRADE INCLUSIONS – GENERAL:**

- 3.1. This scope of work includes all metal studs, gypsum board, rough carpentry, sheathing, insulation, lath and gypsum plaster systems, wall protection, fire resistive joint systems, and joint protection per the Specifications, as shown on the contract drawings, and below more specifically stated.
- 3.2. Include daily clean up and removal of debris generated by your work force. See Supplemental Instructions to Bidders for All Trades for requirements.
- 3.3. Coordinate and work closely with other trades to obtain Inspector of Record inspections and approvals. Provide equipment and lighting necessary for inspection and re-inspection.
- 3.4. Ensure that drywall ceilings are finished in sequence with walls to avoid extra move-ons by the Painting Subcontractor.
- 3.5. Ensure that all submittals for materials have been approved by the Architect prior to installation. Submit all required submittals within four weeks of award of contract to avoid any potential delays.
- 3.6. LAYOUT:
  - 3.6.1. Include all layout of drywall partitions, ceilings, soffits, furring, etc.
  - 3.6.2. Include all layout of demolition of drywall partitions, ceilings, soffits, and existing plaster for Demolition Subcontractor.

- 3.6.3. Coordinate all work with other trades to confirm layout, dimensions, opening sizes, and waterproofing requirements. Coordinate closely with the other trades for framing requirements for expansion/control joint locations.
  - 3.6.4. Coordinate layout for all misc. steel that is integral with your metal stud framing at both the exterior and interior of the building. You are to take the lead on layout before Misc. Metal Subcontractor installs their steel.
  - 3.6.5. Coordinate and confirm all rough opening dimensions and locations for penetrations or openings with other trades (i.e. windows, louvers, etc).
  - 3.6.6. Include coordination, framing, and drywall work at all penetrations/openings required for other trades (i.e. ducts and pipe penetrations, toilet accessories, electrical panels, recess cabinets, etc.). Provide framing around multiple conduit runs.
  - 3.6.7. Confirm dimensions of ADA door clearances prior to installation of track.
  - 3.6.8. Coordinate partition ratings and smoke separations within Fire Life Safety plans and the floor plans; include the most stringent condition in each location.
  - 3.6.9. Include all costs to stencil the design fire rating, smoke rating if applicable, and acoustical rating above ceiling lines on all partitions. Stenciling is to be 3" high letters indicating "1-HOUR," "2-HOUR" etc. Where walls are continuous for more than 20 feet, stenciling is to be located at approximately 20' on center with positions coordinated for accessible view after installation of M.E.P. systems.
  - 3.6.10. Include all costs to provide horizontal control extended from the initial Rudolph and Sletten provided benchmarks on each floor to all areas needed to coordinate key elements of work with other trades attaching to this Subcontractor's work.
- 3.7. HOLLOW METAL DOORS AND FRAMES:
- 3.7.1. All hollow metal frames will be provided F.O.B. jobsite by the Doors, Frames, and Hardware Subcontractor. Include installation of all hollow metal door frames.
  - 3.7.2. Include inventory, off-load and installation (include grouting as required) of all hollow metal door frames and hollow metal window frames installed in your metal stud walls. Include temporary identification of each door opening on the frame.
    - 3.7.2.1 Notify Rudolph and Sletten in writing immediately upon receipt of any shortages, damages, or specification differences (including fire rating) with regards to hollow metal frames. Include cross checking and verifying ratings and handing of frames with the Contract Documents.

- 3.7.2.2 Keep an updated receiving log for all frame components and shall review all components for acceptance upon arrival at the jobsite. Once the components are unloaded and inspected by this Subcontractor, all protection, storage (per Door Institute Standards), and installation shall be performed by this Subcontractor.
- 3.7.2.3 Updated copy of the door/window frame receiving log is to be turned in to the Rudolph and Sletten project superintendent immediately after each shipment is received and inspected.
- 3.7.3. Include all required shimming necessary to ensure that frames are installed plumb and level.
- 3.7.4. Include installation of spreaders on hollow metal door/window frames to insure openings are plumb and square and subsequent removal after drywall is installed.
- 3.7.5. The door supplier/installer will inspect each opening to confirm it is plumb and level. A list of deficient items will be generated for any corrections in the work that may be required. This contractor shall make the corrections and verify they are made with the door supplier/installer within 72-hours, unless otherwise directed by the Rudolph and Sletten project superintendent.
- 3.7.6. Include solidly packed mineral-fiber insulation and grouting of all hollow metal frames installed in this bid package. Before solid grouting you are to apply bituminous coating prior to grouting hollow metal frames as specified.
- 3.7.7. Include framing and installation of all access door and frames (access doors and frames provided by applicable MEP Subcontractors).
- 3.7.8. Removal of spreader bars is to be included after the walls have been finished and at the direction of the Rudolph and Sletten project superintendent. This Subcontractor is responsible for grinding of any residual weld material which may remain on the frame after the spreader is removed and prior to painting or floor installation.
- 3.7.9. Include hard plastic door frame protectors similar to “Surface Shields” product at all door jambs on the project. These shall be installed immediately after installation of the door frame. Walk the project on a weekly basis and replace all protectors that have been damaged or removed. Include the removal and disposal of all door frame protectors after the installation of drywall.
- 3.8. BUILDING INSULATION:
  - 3.8.1. Include all furnishing and installing of all necessary materials, attachments, supports, anchors, inserts, bolts, fasteners, etc. as necessary to furnish the building’s thermal and acoustical insulation scope of work as defined by the Contract Documents.

- 3.8.2. All thermal and acoustical batten insulation as depicted in specification section and as detailed in architectural plan set.
  - 3.8.3. Include vacuum cleaning of bottom track prior to installation of batten insulation and prior to closing up wall.
  - 3.8.4. Include all thermal insulation for the exterior systems necessary to meet the intent of the plans and specifications and all applicable codes. Include costs for early coordination with other trades.
- 3.9. SEALANT & FIRE SAFING:
- 3.9.1. Include all caulking and sealants required for your work and between your work and the adjacent work per specification 07 92 00 – Joint Sealants.
  - 3.9.2. Include all acoustical sealant and/or fire sealant at top and bottom of partitions and where wall intersects structure as required to maintain ratings per partition types and details.
  - 3.9.3. Include all fire stopping at rated partitions, stair and shaft walls, construction joints in fire rated floors, ceilings, walls, and partitions to meet the intent of the Contract Documents. This includes taking the most stringent of the Fire and Life Safety Plans, Floor Plan call outs and any narrative dealing with fire stopping.
  - 3.9.4. Coordinate with all applicable Subcontractors penetrated sound walls and rated walls so this Subcontractor can provide the correct annular space around the item penetrating the wall.
  - 3.9.5. Include fire caulk and insulation at penetration locations made by this Subcontractor and the Steel Subcontractor.
  - 3.9.6. Include all complete fire safing systems.
- 3.10. INTERIOR FRAMING, COLD-FORM METAL FRAMING & SHEATHING:
- 3.10.1. Include all shaft wall framing and rated ceiling conditions. Coordinate this work with other trades that are installing within the shaft.
  - 3.10.2. Include framing rated gypsum board enclosures around fire smoke dampers and associated ductwork to maintain fire rating. Refer to the mechanical drawings for locations of fire smoke dampers and coordinate dimensions with the Mechanical Contractor.
  - 3.10.3. Coordinate and confirm all dimensions with MEP trades.

- 3.10.4. Include framing of all MEP block outs in ceilings for lights fixtures, registers, grilles, speakers, access panels, projection screens, window coverings, etc.
- 3.10.5. The project schedule shows the Mechanical, Electrical, Plumbing, and Fire Protection work will start prior to wall framing. You will be required to coordinate the installation of wall framing and bracing with the work already installed. At a minimum, include the following work out of sequence:
  - 3.10.5.1 Include coordination with HVAC Subcontractor on rated shafts. No shafts will be built until coordination has occurred, which may result in shafts being constructed after ductwork has been installed.
  - 3.10.5.2 Include pre-installation of the top track of full height walls attaching to structural above prior to MEP overhead rough in. (This will require adding stocking of material and move-ons). Also, include framing, hanging, and taping of rock that abut ductwork in overhead conditions.
- 3.10.6. Include all costs associated with furnishing and installing all exterior framing for a complete system. This contractor shall also include gypsum sheathing and building insulation.
- 3.10.7. Include all wall clips, welding of clips, kickers, angles, steel supports etc. necessary for metal stud attachments to building.
- 3.10.8. Include all steel studs framing, sheathing, clips, and attachments necessary to anchor cold formed metal studs to structure and concrete as required for exterior skin substrate as indicated on the Contract Documents and as required to meet independent design requirements.
- 3.10.9. Include all furring and hat channels as indicated on the drawings and specified in the documents as required to support and/or align finishes to adjacent work.
- 3.10.10. Include all required stud welding. Provide all power for this welding.
- 3.10.11. Include supplemental steel, hangers and/or other supports required to support the 2-hour rated horizontal enclosures independent of all ductwork or piping hangers located within the shafts.
- 3.11. BACKING:
  - 3.11.1. Include all backing that is required, including but not limited to the following:
    - 3.11.1.1 Include all backing shown on the Contract Documents, and all additional backing/framing required for handrails, casework, cabinetry, countertops, toilet partitions, toilet room accessories, door/wall stops, MEP panels/equipment, intermediate framing (above ceiling) to support

ceilings, drinking fountains, travertine, ceiling access doors, signage, etc. and additional backing shown on other Subcontractor's shop drawings/cut sheets.

3.11.1.2 Include coordination of layout locations of backing for wall and ceiling mounted items by other Subcontractors. Coordinate locations of backing from shop drawings furnished by other Subcontractors or from Architect's details. Provide notification to Rudolph and Sletten when backing installation is complete before covering with drywall. All other trades must confirm backing locations are correct prior to closing walls.

3.11.1.3 All Subcontractors requiring backing (installed by this Subcontractor) are to provide electronic files showing the locations of backing (per 9/A7.00). These files are to show the AFF dimension to the center, top of or bottom of backing and length of backing off of wall (start and end of it). This Subcontractor will produce composite backing drawings, layout and install the backing. Prior to installing drywall, the Subcontractor requiring the backing is to verify the backing in the field and sign off that it is installed correctly.

3.11.2. Regarding the exercise bars and roller shades that are to be removed and reinstalled by this Subcontractor: this Subcontractor is to provide as-builts where the bars are located and backing drawings so this Subcontractor knows where to install the backing and reinstall the exercise bars.

3.12. GYPSUM BOARD AND GYPSUM SHAFTWALL SYSTEMS:

3.12.1. Include all control joints as shown and/or required per the Drywall Institute to avoid cracking.

3.12.2. Coordinate with all MEP trades for installation of MEP wall rough in prior to drywall sheathing.

3.12.3. Include full height drywall, taping, and acoustical sealant of all sound walls (assume all full height walls are sound walls).

3.12.4. Include all taping and finishing as shown in accordance with specifications and drawings including but not limited to the following:

3.12.4.1 Include fans, heaters, etc. needed to expedite drying time of drywall mud in order to meet schedule. (This excuse will not be accepted for delay claims or buckling of taping joints).

3.12.4.2 Damp sponge walls after sanding to remove fine drywall dirt.

- 3.12.4.3 Scrape clean all floors of mud and splatter immediately after taping operation in each area on a daily basis. Floors that are not clean prior to flooring installation will be cleaned by others at your expense.
- 3.12.5. At all interior aluminum frames, this Subcontractor will include three (3) separate moves for finishing the drywall:
- 3.12.5.1 Initial final taping prior to paint.
- 3.12.5.2 Separate pass to repair screw pops and re-finish and sand drywall after aluminum frames are initially set.
- 3.12.5.3 One additional pass to repair screw pops and re-finish and sand drywall after the doors and hardware are installed at aluminum frames
- 3.12.6. Include all costs to install tile backer gypsum board at all wall tile locations. This is assuming that tile backer board is per the Contract Documents.
- 3.12.7. Include all shaftwall framing and rated ceiling conditions. Coordinate this work with other trades that are installing within the shaft. Include returning out of sequence to close, tape, and finish each individual mechanical shaft.
- 3.12.8. Coordinate with other trades for installation of MEP wall rough in prior to gypsum board. Layout is by others (MEP trades).
- 3.12.9. Include framing Mechanical, Electrical, Plumbing and Fire Protection penetrations through gypsum board where required. Include all locations indicated as shown on the Contract Documents, developed during coordination, and required for equipment and system installation to meet the intent of the Contract Documents.
- 3.12.10. Include an additional sequence to cut the annular space required, or patch drywall to create the required annular space for all rated and acoustic penetrations by others at drywall and plaster walls and ceilings.
- 3.12.11. Include mechanical, plumbing, and electrical enclosures. Cross check architectural drawings with the mechanical drawings and identify critical framing components to resolve conflicts.
- 3.12.12. Include minimum 2-hour fire rated horizontal enclosures at the underside of the bottom of mechanical shafts as shown and as required to meet applicable codes. Include coordination of enclosure framing and finishes with MEP installations. Please note installation of these enclosures will require multiple sequences for ductwork testing, damper installations, mechanical inspections, etc. and are to be included in this bid. This Subcontractor includes full coordination with fire and fire/smoke damper installation to frame the openings in the same manner as shown on the U.L. listing for the fire and fire/smoke dampers.

- 3.12.13. Include all miscellaneous conduit and cable penetrations.
- 3.12.14. Where equipment or cabinets are shown to be recessed in or mounted within a rated partition, coordinate with the other trades and complete this scope of work to ensure that the finish face of the rated wall assembly may be able to run continuously behind and around such equipment or cabinets before their installations to maintain fire rating. Protect all panels, fixtures, and other penetrations in partitions and ceilings in order to maintain required separations and rated assemblies.
- 3.12.15. Include all cutting, framing, drywall, taping and finishing as required for all penetrations, fire dampers, etc. which are located in Drywall Partitions or Ceilings for the HVAC, Plumbing, Fire Sprinkler, or Electrical Subcontractors. Please refer to the mechanical, plumbing, and electrical drawings and Contract Documents for penetration treatment details.
- 3.12.16. Include all gypsum board at ceilings, soffits, ceiling headers and ceiling support systems.
- 3.12.17. Include the proper level of finish on the surface of the walls to receive the adjacent and subsequent installations of systems as indicated on and/or required by on the Contract Documents or required by the manufacturers' recommendation of those systems. Coordination of the required level of the finish is this Subcontractor's responsibility and no additional charges will be accepted.
- 3.12.18. Include all taping and floating of walls to hide backing bulges. Where items are to be surface mounted to drywall, ensure a straight edge can be achieved with no gaps prior to mounting (i.e. chair rails, wall sconces, surface mounted signage, etc.).
- 3.12.19. Include protection of all installed finishes from taping and sanding operations. All damage which occurs prior to final sanding as part of the normal construction process shall be accommodated and repaired at no additional charge.
- 3.12.20. Ensure that drywall ceilings are finished in sequence with walls to avoid extra mobilizations by the Painting Subcontractor.

**4. TRADE INCLUSIONS – SPECIFIC:**

- 4.1. Sequencing: This project will be a sequenced project in an occupied building. Reference Appendix B – Project Schedule for scheduling and sequencing of the work.
- 4.2. Temporary Partitions:
- 4.2.1. Interior Temporary Partitions (reference Appendix H – Arch & RCP Demo Matrix):



4.2.1.1 Furnish, install and remove all temporary walls. Dust control above ceiling walls (rated and non-rated) shown on AD series Contract Drawings are per details on sheet A7.02. All other temporary walls are to be full height, metal studs 2'-0" OC, anchors at bottom track and top track per 2/A7.00.

4.2.1.2 Include Level 2 finish on temporary walls that are exposed; ones that not exposed are to be taped (level 1).

4.2.1.3 Furnish and install all temporary doors and frames, shown on but not limited to AD1 series drawings. The hardware is not shown on Contract Drawings. Furnish and install all required hardware in order to provide a functioning door. At each location with a door, furnish and install a lockable keypad where a code can be entered to open the door.

4.2.1.4 Fire stopping is required around all rated temporary walls and acoustically seal all other walls to prevent dust and sound from penetrating the walls. This include penetrations, top, bottom, each end and around doorframes.

4.2.1.5 Include separate move-on to install and remove these walls.

4.2.1.6 Where temporary walls impact existing walls, include patching and finishing of existing.

4.2.1.7 Furnish, install and remove all temporary partition walls on B-Level at all impacted areas where rebar will be going through the B-Level slab (refer to Appendix J – B-Level Rebar Impacts).

4.2.1.8 N/A.

4.2.1.9 All temporary walls are to have two (2) ½" layers of drywall (one layer each side).

4.2.2. Exterior Temporary Partitions:

4.2.2.1 N/A.

4.2.2.2 N/A.

4.2.2.3 N/A.

4.2.2.4 Furnish and install temporary wall infill (2 - layers of DensGlass, batt insulation and sealant around perimeter of DensGlass) at all new window openings in shear walls. This is to accommodate all interior work to be done and exterior work is still on going.

4.3. Exterior Scaffolding:

- 4.3.1. Include all costs associated with designing/engineering, furnishing, installing, maintaining and removing all scaffolding at all locations where scaffolding is shown on Sheet A0.07 – Site Logistics Plan and also two (2) locations where expansion joint work takes place (refer to Appendix C – Additional Site Logistics Plan Notes).
- 4.3.2. Furnish design drawings and structural calculations for Structural Engineer of Record review and approval prior to installing all scaffolding. Subcontractor to meet all structural requirements and comply with all applicable codes and requirements. Provide all calculations as required to support the design. All calculations must be stamped by a California licensed Structural Engineer. Deferred approval requirements listed in the Supplemental Instructions to Bidders for All Trades apply to this scope.
- 4.3.3. Include design, engineering, furnishing, installing, maintaining and removal of shoring to be provided at all areas below where scaffolding will be installed: below B and A Level Deck areas and below Level B Lobby in order to support scaffolding at these areas.
- 4.3.4. Include furnishing and installing all protection around existing large rocks (B-Level Lobby area) in Courtyard.
- 4.3.5. Include furnishing, installing, maintaining and removing water resistant Hip Wrap at all locations of scaffolding. Color of Hip Wrap is to be approved by the University prior to installation. Design and engineering to account for this scope. Include fifty (50) journeymen hours to modify as required for all Subcontractors using the scaffolding to be able to perform their work.
- 4.3.6. Subcontractor to allow Rudolph and Sletten onto all scaffolding.
- 4.3.7. Subcontractor to coordinate and allow other trades onto all scaffolding.
- 4.3.8. Leave scaffolding in place extending (2) months past the “Dismantle Scaffolding” activity shown in Appendix B – Project Schedule.
- 4.3.9. Scaffolding at the SW shear wall is to be installed around the B-level canopy. Include all additional engineering, labor, materials, equipment, protection, etc. to accomplish this.
- 4.3.10. Include sufficient protection to prevent material and equipment from falling. This includes during demolition, modification of existing and installation of new work.
- 4.4. N/A.
- 4.5. Patchwork:

- 4.5.1. Furnish and install all patchwork at existing walls where ceiling wall angle will be removed and existing wall is to remain, patching and finishing of walls to be included (reference Appendix H – Arch & RCP Demo Matrix).
- 4.5.2. Furnish and install all patchwork at existing walls where floor base will be removed and existing wall is to remain, patching and finishing of walls to be included.
- 4.5.3. Furnish and install scar patching at all new wall terminations to existing walls as shown, but is not limited to details on A7 series drawings.
- 4.5.4. Repair all existing walls at GL H from GL 15-16 once existing curtain wall system is removed.
- 4.5.5. Include all patch and repair notes in schedule of finishes specification section 09 00 00.
- 4.5.6. Include all demo and patching of all walls that have new power, data outlets, thermostats or other devices in the wall in existing walls that are not to be demolished/reinstalled. Finish is to match existing if only wall in the room that has scope in it.
- 4.5.7. Include all drywall and plaster scopes at drinking fountains.
- 4.6. Framing:
  - 4.6.1. Furnish and install all welded studs as shown in the Contract Drawings including but is not limited to detail on A7 series drawings.
  - 4.6.2. Furnish and install all fire rated shaft at existing floor drains within the project area as shown, but not limited detail 6/P5.01. Subcontractor to review MEP contract drawings for locations.
  - 4.6.3. **Include in your base bid an allowance of \$250,000 for the following scope of work.**
    - 4.6.3.1 **Furnish, install and remove/reinstall KI Wall system as specified and shown but not limited to Spec Section 10 66 19 and A7 series drawings.**
    - 4.6.3.2 Installing Subcontractor to be prequalified by manufacturer.
    - 4.6.3.3 Modify (e) KI wall system panels as required per Contract Documents.
  - 4.6.4. N/A.
  - 4.6.5. Furnish and install all framing, sheathing and plaster system at new canopy at GL H from GL 15 - 16 as shown per Addendum #2.

- 4.6.6. Furnish and install framing per detail 8/M4.01. Coordinate exact dimensions and layout with HVAC Subcontractor.
- 4.6.7. Furnish and install framing for storefront system per detail 6/A8.05.
- 4.6.8. Furnish and install framing and backing wherever new drinking fountains are to be installed.
- 4.6.9. Furnish, install and coordinate horizontal metal stud and furring that supports ACT per details 1, 2, 9A and 9B on sheet A9.01 and detail 9 on sheet A10.00.
- 4.6.10. Furnish, install and coordinate framing for new seismic joints as noted in the Construction Drawings including but is not limited to details 2 & 3/A10.02.
- 4.6.11. Include all delegated design scopes of work, including but not limited to exterior framing (including bent plate design). See delegated design information in plans, specifications and Supplemental Instructions to Bidders for All Trades.
- 4.7. Hard-Lid Ceilings:
  - 4.7.1. Furnish and install all “C2 – GWB Ceilings” as shown but not limited to the A2 series drawings.
  - 4.7.2. Include all drywall ceilings and soffits as shown on all contract documents, including but not limited reflected ceiling plans, A5.51, 13/A7.02, etc.
    - 4.7.2.1 Include all patching and repair of soffit below landing as shown in detail 1/A4.13.
  - 4.7.3. Include all GWB ceiling per details as shown, but not limited to details on A9 series drawings. This includes all components to support the ceilings and devices.
  - 4.7.4. With ceilings supported by channels, includes compressive struts, channels, wires, angles, accessories, etc. to provide a complete support system. Furnish and install all wires including all ceiling devices. The MEP Subcontractors will tie the wires to the ceiling device. Review drawings from all disciplines and shop drawings to determine the quantity of wires.
  - 4.7.5. Furnish and install all insulation as shown, but is not limited to providing (2) layers of fiberglass insulation above all ACT tile to lap over ceiling height partitions as noted in the Contract Drawings.
- 4.8. Reference Appendix K – Exterior Skin Responsibility Matrix: all items in green are included in this scope. This includes not limited to the following:
  - 4.8.1. Furnish and install all wood blocking as shown but is not limited to the A4 series drawings.

- 4.8.2. Furnish and install all exterior metal framing and sheathing that abuts to new aluminum glazed window as shown but not limited to A4 series drawings.
- 4.9. Exterior Plaster:
  - 4.9.1. Furnish and install a complete exterior plaster system including but not limited to all sheathing, cement, lath, accessories, etc.
  - 4.9.2. Finish of plaster is to be as specified.
  - 4.9.3. Include site visit from plaster vendor to review in field.
- 4.10. Interior Plaster:
  - 4.10.1. Include complete interior plaster veneer systems noted throughout drawings including but not limited to all cement, lath, accessories, etc.
  - 4.10.2. Include not limited to the following: A5 series drawings (enlarged plans and interior elevations), A7 series drawings. Finish of plaster is to be as specified.
  - 4.10.3. Include patching and repair all plaster including but not limited to sheet A7.02. Finish to match adjacent plaster wall unless otherwise noted.
  - 4.10.4. Include site visit from plaster vendor to review in field.
  - 4.10.5. N/A.
- 4.11. Roller Shades:
  - 4.11.1. Remove, store, protect and re-install all roller shades as shown in the Contract Documents (refer to Sheet A9.03)
  - 4.11.2. Furnish and install new roller shades as shown in the Contract Drawings including but is not limited to ID series drawings.
  - 4.11.3. Include trip(s) to jobsite field verify dimensions prior to fabrication.
- 4.12. (E) Pencil Stud Reinforcement Details:
  - 4.12.1. Furnish and install all framing and drywall per details 13, 13A, 14/A9.01 (locations per ceiling support note no. 2 on A2 series drawings).
  - 4.12.2. Furnish and install all framing and drywall per details 11, 16, 16A/A9.01 (locations per ceiling support note no. 2 on A2 series drawings).
  - 4.12.3. Furnish and install all other framing and drywall related to pencil studs.
  - 4.12.4. Include all costs associated with Appendix II – 1 West Put Back Scope of Work.

4.13. Miscellaneous:

- 4.13.1. Furnish and install 1,000 LF of backing above and beyond what is shown in the Contract Drawings for all Owner equipment not shown in the Contract Drawings (this excludes all other Subcontractor' backing requirements).
- 4.13.2. Furnish and install all steel less than ¼" (unless excluded in this document) as shown on Contract Documents. See Appendix K – Exterior Skin Responsibility Matrix for information regarding the exterior skin work.
- 4.13.3. In room C7-463, travertine is to be installed by the Stone Contractor. In order to maintain the ½" clear distance requirement on each end per details 9, 10, 11/A9.12, drywall must be installed with a top to bottom tolerance of 1/16". Please coordinate with the Stone Subcontractor and their approved shop drawings.
- 4.13.4. N/A
- 4.13.5. Include demolition and new build back of the 8<sup>th</sup> floor restroom walls as shown but not limited to the following:
  - 4.13.5.1 Furnish and install all plywood as shown in details 1/A10.00, 8/A7.01 and Note #2 on S1.18A.
  - 4.13.5.2 Include all costs associated with details 6 and 10 on Sheet S4.4.1.
- 4.13.6. Furnish and install all fiber reinforced polyester (FRP) panels and associated plywood including but is not limited to detail 6/A5.07.
- 4.13.7. Furnish and install wall protection (WP-1) as noted in in ID drawings.
- 4.13.8. N/A.
- 4.13.9. MOCKUPS
  - 4.13.9.1 Provide (1) framing and sheathing (same thickness as drywall) mock up on-site visual mock-up (reference drawing detail 2/A4.22 – 3rd floor) in accordance with the Contract Documents.
  - 4.13.9.2 Expedite submittals and procurement for mockup.
  - 4.13.9.3 Visual mock-up will be constructed in a designated area within the project site. See site plan for location.
  - 4.13.9.4 Furnish the same key personnel to construct the exterior wall visual and performance mock-ups that will be performing and supervising the actual work in the field.

- 4.13.10. If weather conditions affect the work for one (1) day or more during a week, this Subcontractor shall be responsible for working a Friday at no additional cost to the University or Contractor.
- 4.13.11. Include full time quality control person (not the jobsite foreman) to review work forty-eight (48) hours prior to each inspection.
- 4.13.12. To meet the composite clean-up requirements found in the Supplemental Instructions to Bidders for All Trades, this Subcontractor will furnish the services of three (3) apprentices for five (5) hours per week for eighty-eight (88) weeks. This cost is to be included in your base bid. All cost for removal and disposal of self-generated debris into Subcontractors' provided dumpsters is to be included in each Subcontractor's bid and should NOT be considered part of the composite clean-up crew efforts. Labor time must be verified by sign-in and sign-out log administered by Rudolph and Sletten and will be credited to that week's composite clean-efforts. If you fail to show up for your composite clean-up assignments, you will receive a deductive change order for the hours missed.
- 4.13.13. To meet the Waste Management Plan and dumpster and disposal requirement found in the Supplemental Instructions to Bidders for All Trades, this Subcontractor will furnish one hundred-seventy (170) forty (40) cubic yard dumpsters, the delivery and pick up for each dumpster shall be coordinated with the Rudolph and Sletten Superintendent throughout the course of the project. Subcontractor will be required to submit vendor quotes/pricing (including all fees) of dumpsters and removal services in order to validate unit price against schedule of values.

4.14. **Include all items in the University Division 1 specifications as it relates to this scope of work.**

4.15. **Include all items Supplemental Instructions to Bidders for All Trades as it relates to this scope of work.**

**5. ALLOWANCES:**

5.1. See item 4.6.3.

**6. ALTERNATE BIDS:** Quote the following alternate(s), as applicable, using the space provided on the Bid Form. The amount(s) quoted include all costs, overhead, and profit to perform the work described.

6.1. Alternate #1: Furnish a Payment and Performance Bond.

**7. UNIT COSTS:**

7.1. None Requested.

**8. EXCLUSIONS:** The following items should be excluded from your bid:

- 8.1. All joint treatment at the cementitious backer board is to be excluded in this scope of work (by Tile Subcontractor).
- 8.2. Weather barrier as shown in the contract drawing (by Waterproofing Subcontractor). All coordination is to be included to ensure watertight system is installed.
- 8.3. Sheet metal and exterior metal panels (by Sheet Metal Subcontractor).
- 8.4. HVAC ductwork (by HVAC Subcontractor).
- 8.5. Interior metal panels (by ACT Subcontractor).
- 8.6. N/A.
- 8.7. N/A.
- 8.8. Tying wires to MEP ceiling devices (by MEP Subcontractors) at GWB ceilings. Furnishing and installing wires at GWP is included.
- 8.9. Temporary partitions per item no. 1.4A of University specification section 01 54 00. All other temporary partitions/barricades shown in the Contract Drawings and/or listed in this document are included.
- 8.10. Furnish and install wall covering (WC-1) as noted in in ID drawings (by Painter). Coordination (meetings and job walks as required) and wall finishing as required by the contract documents and/or WC-1 manufacturer requirements are included.
- 8.11. Furnish and install the following at new expansion joint locations: moisture barrier, cover plates (interior and exterior), backer rod, sealant, hinge, panels, stiffeners, end caps, joining plates, rubber seals, etc. to provide a complete weather tight system (by Sheetmetal Subcontractor).

**\*\*\* END OF AMENDMENT A \*\*\***