UNIVERSITY MEDICAL CENTER OF SOUTHERN NEVADA
BID NO. 2017-13

EMERGENCY DEPARTMENT REMODEL
Addendum Date: October 12, 2017

ADDENDUM NO. 4

Additional Information

1. **UMC has added information and documents to the Scope of Work section of the Bid document.** Please see below “Changes/Clarification” section for important information regarding these changes.

2. This Addendum contains responses to all questions related to this Bid that UMC received by the September 28 deadline. See “Questions and Answers” section below.

3. Reminder: Bids are due on or before **Wednesday, October 25, 2017**, at **2:00:00 p.m.**, based on the time clock at UMC’s Contracts Management front desk. A public Bid Opening will take place immediately thereafter in the Echo Canyon Conference Room (located near the Contracts Management front desk; directional signage will be provided). Please review the Bid Document for more information regarding Bid acceptance and delivery methods.

Questions and Answers

Responses in this section address questions received by UMC in reference to the above-mentioned Bid. They are intended to clarify information contained in the Bid Document. Some questions have been edited for clarity, grammar and/or spelling.

1. **We were invited to bid on the Laundry Equipment for this project. I am not seeing anything in the specs or plans for laundry equipment. Is there a need for laundry equipment on this project?**

   Laundry equipment is not needed for this project.

2. **Asbestos is noted in the specifications. Can you please provide the asbestos report?**

   The asbestos report is incorporated into the Scope of Work via this Addendum, and is now available for download on the Clark County Purchasing website. The file name is Bid 2017-13 - Asbestos Report (64177144- UMC - Patient Placement).

3. **Is there a cost to get badge(s) for field crew?**

   There is no cost for badges.

4. **Is it possible to shop weld the pipe column directly to base plate and eliminate the pipe sleeve as shown on 5/S4.01?**

   Yes. See Delta B drawings, which are incorporated into the Scope of Work via this Addendum and available for download on the Clark County Purchasing website.
5. Detail 4/S5.05 depicts tapered beams (W8x28): 8” at the connection and 6” on the overhang end where C8x11.5 connect. C channel C8x11.5 and 6” tapered end is not flush with each other. Please confirm?

The end beam is C6x8.2. See Delta A drawings, which are incorporated into the Scope of Work via this Addendum and available for download on the Clark County Purchasing website.

6. Please provide weld connection requirement for cut bottom flange tapered beam (modified) with 8” depth on 1 end and 6” on the other end. See Detail 4/S5.05.

See note 1 on detail 4/S5.05, Delta B.

7. How long are the HSS braces as shown on 6/S5.05?

This detail has been eliminated. See Delta A drawings.

8. How is continues ¼” thick plate connected to W12x26 roof beam? See detail 5/S5.05.

This detail has been eliminated. See Delta A drawings.

9. Please provide reference missing detail 7/S5.05 being called for on Sheet S2.04.

There is no detail 7/S5.05. The reference could not be found.

10. Please provide screen vertical support typ. NOTE 9 being called for on Sheet S2.05.

Vertical supports are shown in the plan.

11. Who is the designated fire sprinkler contractor for UMC? Do you have a contact name and telephone number?

UMC does not have a proprietary contractor for the fire sprinkler system. Statewide Fire Protection services the system, and can be reached at 702-737-1055.

12. From Section 6.3 of the asbestos section of work under Owner's responsibilities that Owner will provide a dumpster for the duration of the project. Is this correct?

Owner will supply the location for the dumpster. Contractor is responsible for providing the dumpster.

13. Who is the local supplier of the Chromacoat and Thermofoil pre-fabricated modular wall panels? Do you have a contact name and telephone number?

The Basis of Design for the Chromacoat and Thermofoil pre-fabricated modular wall panels is by DIRTT Environmental Solutions. The contact person at DIRTT is Diana Poellinger, 702-236-5688 or dpoellinger@dirtt.net. As this is an equal business opportunity project, equal products are accepted as long as they meet the requirements on the drawings and the specifications section 10 22 50 - System & Demountable partitions.

14. The notes on drawing A-201 and A-203, Keynote 11 mention crash rails in some of the patient rooms. On what drawing are the details and locations of these crash rails?

Since the pre-fabricated modular walls are to be impact resistant, crash rails will not be required at the patient rooms. Keynote no. 11 will be removed from sheet A2.03. Please note keynote no 11 on sheet A2.01 does not indicate crash rails, therefore, keynote no. 11 on sheet A2.01 will remain.

15. The metal canopy shown on drawing A-1.10, elevation 2, keynote 4 states only that the material is a metal panel canopy. Do you have specs on the material you want used and the color?

Metal canopy specifications Section 07 43 00 (Aluminum Composite Material) were part of Addendum 3. Color to match manufacturer Alucobond, Sliver Metallic (Plus) or Equal.
16. Drawing A-701, doors and frames schedule lists the finish hardware to be used by number. Can you provide a finish hardware schedule showing what each number represents?

The project manual included and distributed with Addendum 3 includes the door finish hardware Section 08 71 00. Nonetheless, we’ve updated the specification section through this Addendum 4. Please refer to the updated Specification noted with Addendum #4 and dated October 10, 2017.

Also, the Door Schedule on sheet A7.01 has been updated accordingly and noted with a cloud and Delta B dated 10.10.17.

Please note: We’ve also removed door numbers 8 and 24, as they are not used. We’ve also clarified the width for door number 45, along with the door type and material. Consequently, the elevation for door type J is now added detail 5/A7.01.

Further, we’ve clarified door type I on detail 5/A7.01

Frame types 3 and 4 are now shown on added detail 6/A7.01.

17. Will specifications be issued for this project?

The Project Manual for this project was included as part of Addendum 3, issued September 22. Per the direction in that Addendum, it is available to download from the Clark County Purchasing website.

18. Is there a Geo-Technical report available for this project? If so, can you provide a copy?

The GeoTechnical report for this project was included as part of Addendum 3, issued September 22. Per the direction in that Addendum, it is available to download from the Clark County Purchasing website.

19. Is the ERV coming with its own controls or is Honeywell to provide the ERV BACnet controls package?

Honeywell will provide the ERV BACnet controls package.

20. Same question above, for Fan Coils

Honeywell will provide the Fan Coil BACnet controls package.

21. If package controls on Fan Coils and ERV is being provided by others, it may affect Honeywell’s ability to fully implement the entire SOO

Package controls will be provided by Honeywell.

22. Will we receive any project specific specifications?

The Project Manual for this project was included as part of Addendum 3, issued September 22. Per the direction in that Addendum, it is available to download from the Clark County Purchasing website.

23. Please provide the Infection Control Risk Assessment.

The Infection Control Risk Assessments for Phases 1 and 2 were included as part of Addendum 3, issued September 22.

24. Is the PCNA Group document dated August 23, 2017 to be considered the Interim Life Safety Measures?

The PCNA document is the Fire Protection Report and should only be considered as such. ILSMs will be completed after the Bid is awarded and will be handled by Owner.
25. Please confirm all workers need a TB and Flu shot prior to arriving on site.

Yes, all workers must have a current TB test and Flu shot prior to arriving on site.

26. Are there any As-Builts available for our reference?

Record Drawings are incorporated into the Scope of Work via this addendum and available for download on the Clark County Purchasing website. These include Mechanical, Plumbing and Electrical for the existing Emergency Department only.

27. Please confirm what the badging requirements will be for this project.

Contractor’s superintendent will be issued badges, which they will be responsible to track on a daily basis. Copies of sign-in and dailies will be turned in to Owner weekly.

28. Will existing walls need to be extended to the deck for IRCA?

Yes, extend wall to the bottom of deck for Infection Control. Where ceiling exists, Contractor is to replace the ceiling to its original location and state once construction work is completed.

29. Is the expectation for us to leave existing corridors open during construction for employee use or will the entire area per phase be closed for construction purposes? There are MEP connections that need to be made above the ceilings in these corridors.

Please refer to the response for question 30, below.

30. Since existing corridor 112 may be shut down during construction has egress been considered for the area East of the construction area? Are we responsible for any temporary exits during construction?

Contractor is to maintain 6’-0” (min.) clearance at corridors at all times. When work requires full width of corridor to be completely obstructed, Contractor is to provide temporary barriers and notify facility a minimum of 72 hours in advance. Work shall be performed in less than 24 hours. During this time, Contractor is responsible for providing temporary barriers to prepare for immediate removal in case of an emergency.

Please refer to sheet AD2.00, where we’ve indicated the configuration of the temporary barrier to allow 6 ft. clearance at corridor 112. Configuration of walls to fully obstruct corridor shall be at the discretion of the Contractor.

31. There is currently no spot for the two (2) allowances on Bid Attachment 4 Schedule of Values, are we to put these allowances in with Line Item 01 General Requirements?

The “Bid Total” line on the Schedule of Values should equal the sum of lines 1 (Emergency Department Remodel, as specified) and 2 (asbestos abatement) of the Bid Form.

32. Is the General Contractor responsible for waxing the floors after construction has been completed?

Contractor shall be responsible for Construction clean. Owner will do final waxing and term clean.

33. Is there Nurse Call on Phase 1? If yes please provide information.

Yes. Contractor to provide the Nurse Call System for Phase I as well as the other phases. Bidders should contact Khaled Aoude with Hill-Rom at 949-232-2541 for Nurse Call System. Contractor shall provide all of the required locations and devices.

Please provide an allowance for this system based on information received from Hill-Rom. Please note: The electrical drawings indicate a different contact person. Please use the information provided in this response as a point of contact for the Nurse Call System. Contractor is to include requirements of NFPA 99, 2012 Edition.
34. Do we need to disinfect the Domestic Water System? If yes, who pays for the testing?

See Drawing P0.02, Part 3 Execution, paragraph for “Disinfection of Domestic Water Piping System.” Contractor is responsible for this part of the Work.

35. Regarding drawing AD1.01: This drawing shows the existing metal canopy but it does not indicate it is to be removed. During the job walk it was stated this canopy needs to be removed, please confirm we are responsible for the demolition of the canopy

Portion of the existing lower canopy obstructing the new addition needs to be removed. Please refer to Sheet AD2.00, new keynote no. 36 and structural drawings S2.02 & S2.05. Also new channel indicated on structural drawing S2.05 is to be prepared to receive paint to match existing.

36. Are we required to X-ray the existing concrete slab prior to any saw cutting?

Yes, Contractor is to X-ray the existing concrete slab and the existing CMU walls affected by this project. Contractor shall document any findings in conflict with new work and send to Owner. We will determine next steps at that time.

37. Regarding Drawing AD2.00, Note 11: Note 11 states "existing modular partition walls & desk to be removed. Turn over to Owner for future use and/or storage." During the job walk it was stated that all cubicles will be removed prior to our arrival on site. Please confirm who is responsible for removal of existing cubicles.

Owner will remove the existing movable furniture. Keynote no. 11 on AD2.00 has been modified to read “Existing Modular Partition Walls & Desk to be removed by Owner.” Please refer to AD2.00 – Delta B, incorporated into the Bid Document via this addendum.

38. Regarding drawing AD5.01, Detail 3: Detail 3 shows the portion of the existing metal canopy to be removed per note 9, please advise on structural connection for portion of canopy to remain.

Structural drawings have been updated to show the structural connection for portion of canopy to remain. Please refer to 6/S5.06- Delta B. Also, please note the height of the canopy to be removed is at about 20’-0” A.F.F. This is to clear the height of the new addition building. You may refer to 3/A6.01, keynote no. 3.

39. Is there a proprietary contractor for Med Gas?

Yes. The contractor for the Med Gas System is Consolidated Medical. The contact at Consolidated Medical is Frank Katz, 702-326-6025 (mobile) or 702-363-9149 (office). Contact information is noted on sheet P0.01. Bidders shall contact Consolidated Medical so that the winning General Contractor may prepare the medical gas drawings for submittal to the City of Las Vegas and the Nevada State Fire Marshal. General Contractor for this project shall generate a complete design with all requirements from various agencies having jurisdiction. Please refer to sheet G0.01, under “Project Notes” and “Medical Gas System Note” for additional requirements. Plumbing drawings indicate the medical gas outlets to use. Please verify the type and size of valves and alarms panels with Consolidated Medical.

40. Who is responsible for the commissioning of the Med Gas prior to construction?

General Contractor is responsible for the commissioning of the Med Gas system prior to Construction at the Emergency Department and existing area affected by Phase I. Contractor to write a report of findings/certification and submit to Owner and Architect. Based on the findings indicated in the report, Owner will then determine next steps.

41. Regarding drawing P1.01: Note 5 calls for the removal and relocation of existing Emergency Oxygen Supply Connection with Built-In Shut-Off Valve and Gauge, once we remove this connection there will be no Emergency Oxygen Supply to the area. Will UMC supply emergency Oxygen tanks during this time or is the General Contractor responsible for providing additional options for the emergency oxygen? Please be aware
that in order to make new Med Gas cut-ins the existing system may need to be shut off for a period of time. If this is the case, who will provide the temporary Oxygen Cylinders to keep the patient rooms running?

The General Contractor is responsible for providing a temporary oxygen tank system supply to the building during construction of the new “Oxygen Supply connection with Built-In Shut-Off Valve and Gauge.” Contractor to supply the complete temporary oxygen cylinder system to maintain the operation of the facility.

42. Is there a medical gas pre-test (certification) required before work starts to ensure the existing systems are working correctly?

Yes, medical gas pre-test is required before work starts to ensure the existing systems at the Emergency Department are properly working. Contractor is to write a report of findings/certification and submit to Owner and Architect. Based on findings in the report, Owner will then determine next steps to follow.

43. Who is providing Med Gas Zone Valve Signage?

Contractor is responsible for providing the Med Gas Zone Valve Signage for this project.

44. Electrical plans show new feeders for relocated panels "1PA", "1PB" and "1PC". What is the current location for existing distribution board "DS-5"?

Existing Distribution Panelboard ‘DS-5’ is located in the room labeled “CPH.” Room “CPH” is shown on the floor plan labeled “Existing Conditions 7-Story Tower 1st Floor.” This room is on the same level as the area of work. The stairs labeled “Stair Used for Reference” can be found on sheet E2.02 directly west of Patient Toilets ‘OB158’ and ‘OB155.’ The north arrows are all correct.

45. Electrical plans show new feeders for relocated panel "CF". What is the current location for existing electrical panel "CE" and "1CP"?

Panel ‘1CP’ is an existing panel located adjacent to the relocated panel ‘CF.’ This panel is shown on sheet E2.02 in the Electrical Room. Panel ‘CE’ has been re-labeled in the field as panel ‘BCE’ and is located on the basement level (one level below the area of work). The stairs labeled “Stair Used for Reference” can be found on sheet E2.02 directly west of Patient Toilets ‘OB158’ and ‘OB155.’ The north arrows are all correct.

46. Who is the contractor currently handling controls for this building?

Honeywell currently handles the controls for this building.

47. Regarding drawing S6.01, Detail 5: Per Concrete Wall Section 5 we are to leave existing reinforcing in place, is it acceptable to cut the rebar with the wall and dowel into the existing stem wall ILO leaving reinforcing in place?

No. Post-installed dowels will not work in this case.

48. Regarding drawing A5.10, Detail 1: Is there a requirement for a handrail system on the 3' high concrete stem wall at the emergency entrance?

No handrail required at the 3-foot-high concrete stem wall. The slope is not steep enough to require a handrail.

49. Regarding drawing S4.01, Detail 5: Is it possible to shop weld the pipe column directly to base plate and eliminate the pipe sleeve as shown on 5/S4.01?

See response to Question 4 above.
50. Regarding drawing S5.05, Detail 4: Detail 4/S5.05 depicts tapered beams (W8x28); 8" at the connection and 6"
on the overhand edge where c8x11.5 connect. C channel C8x11.5 and 6" tapered end are not flush with each
other, please confirm.

   See response to Question 5 above.

51. Regarding drawing S5.05, Detail 4: Please provide weld connection requirement for cut bottom flange tapered
   beam with 8" depth on 1 end and 6" on the other end per detail 4/S5.05.

   See response to Question 6 above.

52. Regarding drawing S5.05, Detail 6: How long are the HSS braces as shown on 6/S5.05?

   See response to Question 7 above.

53. Regarding drawing S5.05, Detail 5: How is continuous 1/4" thick plate connected to W12x26 roof beam per
detail 5/S5.05?

   See response to Question 8 above.

54. Regarding drawing S2.04: Please provide reference for missing detail 7/S5.05 being called for on Sheet S2.04.

   See response to Question 9 above.

55. Regarding drawing S2.05, Note 9: Please provide screen vertical support typ. Note 9 being called for on Sheet
   S2.05.

   See response to Question 10 above.

56. Please confirm the only location for window coverings is the Multi-Purpose Room and Story Telling Room?
   Are there any manual shades in any patient rooms?

   Patient Rooms under this project do not have windows; therefore, no shades are required for patient rooms.

57. Regarding drawing F2.00: Drawing F2.00 indicates furniture is Owner supplied and Contractor installed.
   Please indicate if the furniture requires assembly, will it need to be uncrated, and where it will be delivered.

   No assembly is required for the furniture Contractor is responsible for. Items delivered for this project will likely be
delivered to Owner’s loading dock.

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**Changes / Clarifications**

1. The list of Specifications and Drawings contained in Exhibit A: Scope of Work in the Bid Document is
   expanded to include the following highlighted items. All of the below documents are available on the Clark
   County Purchasing website or via CD:

   A. Bid 2017-13 – ER Phasing Plan
   B. Bid 2017-13 – Schedule
   C. Bid 2017-13 UMC ED - Exp+Renovation 100PerCDs-2017-09-08 (1 of 10)
   D. Bid 2017-13 UMC ED - Exp+Renovation 100PerCDs-2017-09-08 (2 of 10)
   E. Bid 2017-13 UMC ED - Exp+Renovation 100PerCDs-2017-09-08 (3 of 10)
   F. Bid 2017-13 UMC ED - Exp+Renovation 100PerCDs-2017-09-08 (4 of 10)
   G. Bid 2017-13 UMC ED - Exp+Renovation 100PerCDs-2017-09-08 (5 of 10)
   H. Bid 2017-13 UMC ED - Exp+Renovation 100PerCDs-2017-09-08 (6 of 10)
   I. Bid 2017-13 UMC ED - Exp+Renovation 100PerCDs-2017-09-08 (7 of 10)
2. The following items have been updated for clarification purposes and are incorporated into the Bid Document via this Addendum. Drawings are noted with Delta A + Delta B, dated September 30, 2017 and October 10, 2017, respectively.

<table>
<thead>
<tr>
<th>Sheet no.</th>
<th>Description of Clarification</th>
</tr>
</thead>
<tbody>
<tr>
<td>G0.02</td>
<td>Update sheet index with drawings updated through this addendum. Updated name for sheet G1.05</td>
</tr>
<tr>
<td>G1.05</td>
<td>Envelope Compliance Certificate changed from 2012 IECC to 2009 IECC- refer to updated detail 1/G1.05. Also added rated assembly for tube steel columns at exterior walls (detail 2), and corresponding fire rated assemblies for concrete and CMU walls (detail 3).</td>
</tr>
<tr>
<td>AD2.00</td>
<td>Please note existing Room Telephone/Data 123 is the existing IDF room. Also noted is the IDF room to serve the Observation Area plan 2. Additional patch panels and termination at the patch panel shall be provided by the Contractor for any net new data being added. Owner has confirmed there is enough open space in the racks of the existing IDF's</td>
</tr>
<tr>
<td>A2.00</td>
<td>Indicated the location of the existing IDF rooms.</td>
</tr>
<tr>
<td>A2.01</td>
<td>Clarified Wall types to indicate size of stud walls. Removed door between Private Office O107 and Staff Office O108, and added door number to door in Staff Office O108. Added general note no. 18</td>
</tr>
<tr>
<td>A2.02</td>
<td>Clarified Wall types to indicate size of stud walls. Added general note no. 18.</td>
</tr>
<tr>
<td>A2.03</td>
<td>Clarified Wall types to indicate size of stud walls, and added general note no. 18. Added 1B0.8 to sliding doors at Observation Beds Rooms OB141 – OB150. Clarified Wall types at existing walls surrounding the new Observation/Fast-Track Unit.</td>
</tr>
</tbody>
</table>
A2.10 Clarified Door number for floor plan 3, and added general note no. 18

A6.02 Added wall types 1B0-8 & 1B0-9, detail 13 and 15, respectively.

A6.03 – A6.04 Added corresponding rated assemblies from sheets G1.03, G1.04 & G1.05 to wall types, and clarified corresponding rating and stud sizes. Also clarified notation for sound attenuation blankets. This needs to be provided at all walls, for an STC rating of 45 (min.) is required.

3. Other than the items included previously in this Addendum, there are no further changes or clarifications.

**Issued by**

Should you have any questions, please contact me at (702) 207-8868 or via email at ashley.kordestani@umcsn.com.

Issued by:

Ashley Kordestani
Senior Management Analyst, Contracts
UMC

**Acknowledgement**

**All Proposals submitted shall include a signed copy of this addendum acknowledging receipt and understanding.**

Signature: ____________________________________________

Title: ____________________________________________

Company Name: ____________________________________________

Date Received: ____________________________________________