

36E77618R0092 CONSTRUCT CLC COTTAGE – DES MOINES TECHNICAL QUESTIONS AND VA RESPONSE TRACKING SHEET

ITEM NO.	DATE QUESTION RECEIVED	DATE QUESTION ANSWERED	QUESTION	GOVERNMENT RESPONSE
1.	7-16-18	7-23-18	We are submitting our AIR-SHIELD™ LSR Liquid Membrane Air/Vapor and Liquid Moisture Barrier for product substitution consideration.	We have reviewed it. There isn't anything wrong with the product submitted, however, it would not work with the wall system we have designed/detailed.
2.	7-19-18	7-20-18	Do you anticipate this project going below grade, needing dewatering for the building or utility tunnels?	The excavations should be well above the water table, so the only drainage would be to deal with precipitation. This would be covered in the sitework specifications.
3.	7-23-18	8-8-18	Are there CAD files available to the Contractor, more specifically for the civil work (grading and underground utilities)? Please advise.	CAD files can be provided once the contract is awarded, but cannot be provided during the bidding phase.
4.	7-24-18	8-8-18	Specifications Volume 1 – Section 01 00 00A – Statement of Bid Items – ARCHITECTURAL states that “The 12 Private rooms will have slight differences. Nine rooms will be considered standard rooms with 1000# ceiling lifts and 2 rooms will serve bariatric residents with 1000# ceiling lifts”. Are ceiling lifts part of this requirement? There is no other mention of this equipment other than in this section.	Ceiling lifts are not provided as part of this project, however, Contractors must allow for the future installation of ceiling lifts. Revised Spec Section attached. (See Amendment 0003 posted on 08/09/2018)
5.	7-30-18	8-8-18	What size of amp is needed for the PA and will the successful Contractor be providing it?	The PA system is a delegated design. The Contractor shall provide a complete and fully functioning systems.
6.	7-30-18	8-8-18	The equipment rack drawing shows rack mount power supplies and a UPS but zero specs or any indication that the successful Contractor will be providing them? Please clarify.	Refer to Spec Section 271100 – Telecommunication Room Fittings 2.1.C.6.

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7.	7-30-18	8-8-18	Are there specific manufacturers for the cabling and jacks?	No.
8.	7-30-18	8-8-18	On the reflected ceiling plan (A310) between Foyer 2501 and Living Room 2504 there is a pattern that is not called out in the key. It appears to be a finished wood texture. Can you confirm or clarify?	That is an acoustical wood ceiling (ATC-3 IN SECTION 09 06 00). See revised drawings. (See Amendment 0003 posted on 08/09/2018)
9.	7-30-18	8-8-18	There is a spec section 06 64 00 - Plastic Paneling. We could not find this on the drawings and believe that this is FRP and this is the wall finish for HSKP 2510B. Can you confirm? or is there Plastic Paneling elsewhere.	This is FRP (and is noted in the spec section as such). It is located in the HSKP 2510B per the room finish schedule.
10.	7-31-18	8-8-18	What kind of floor finish do the closets in the resident rooms get? On the Room Finishes Drawing (A601) it does not identify what finishes these closets get.	Closets to receive SV-1 (continued from resident bedroom). See revised A601. (See Amendment 0003 posted on 08/09/2018)
11.	8-1-18	8-8-18	In specification 23 21 13, there is no section on what type of material to use for "chilled Water". Please clarify.	The material type for chilled water is as specified for "Heating Hot Water and Vent Piping."
12.	8-1-18	8-8-18	On drawing MP100, key note 4, "Provide Keflex... expansion loop on chilled water. Should this be for the steam instead? There is no note for steam expansion.	Note 4 is for chilled water. Steam expansion is to be accounted for with a minimum of 3 pipe elbows at the connection point in the tunnel and at the CLC building entrance.
13.	8-1-18	8-8-18	Drawing MP100 also calls out for anchors on the steam line in the tunnel. The details show an elevated hanger system on all thread posts. Our Mechanical team believes that a detail showing exact anchor points is required. Please clarify.	The anchor point in the chilled water section (similar to 3/MP102) and chilled/steam section could be accomplished with a base stand (B3088) and anchor (B3147B or B3256). Means and methods are per MSS SP-69 in 230511.

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14.	8-1-18	8-8-18	Sheet M302 detail 2 shows the VAV Reheat Flow Diagram. To the right of HWP-1 and HWP-2 there is an octagonal shaped figure with a circle in the middle. Neither I nor our mechanical sub knows what that symbol is and it is not in the provided legend key. Can you please provide what this symbol is to represent?	That symbol represents a “balancing valve”.
15.	8-1-18	8-8-18	Sheet M302 detail 1 in the top left corner shows a typical fan coil. We do not believe when it says “Integral to Unit” is true and this will have to be field piped. Can you confirm or clarify?	Those items may be field piped or provided as a package with (not necessarily “integral to”) the unit.
16.	8-1-18	8-8-18	Sheet MP101 in room 2514 - Resident Laundry there is a VAV that is not called out. Can you please provide the missing information here?	That is VAV-2514. (More information on MH101 and M502.)

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17.	8-2-18	8-8-18	<p>Are any of the following listed integrations shown in 2.1 section B (below...) currently existing at this location or to be included as new integrations? If so, which numbers are applicable?</p> <p>2.1 SYSTEM DESCRIPTION - Page 16 A. Furnish and install a complete and fully functional and operable Nurse Call and/or Code Blue System WHOSE EMPTY CONDUIT SYSTEM WAS PROVIDED AS A PART OF SPECIFICATION 27 11 00. System shall be compatible with, and be an extension of, the existing Responder 5 Nurse Call Network.</p> <p>B. The Contractor is responsible for interfacing the following systems with the System: 1. Wireless. 2. RTLS Locating. 3. EMR/HL7. 4. Reporting. 5. Staff Assignments. 6. PA. 7. MATV. 8. PC Console. 9. Additional as required to match existing.</p>	It is our understanding that these system integrations are existing. PC Console is not required.
18.	8-2-18	8-8-18	<p>3. HL7 Interface: Page 24 e. Provide one (1) spare HL Interface unit. – is a spare required for this project? (this interface is a software license - 1 is needed per each 25 beds)</p>	Provide spare per specifications.

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19.	8-2-18	8-9-18	3. Nurse (aka Staff) Locator Interface: Page 27 a. The System must be capable of performing nurse-locator functions. b. The System must be capable of performing staff-locator functions c. These functions may be combined into one operation. d. Provide two (2) spare interfaces. – are 2 spares required for this project? (this interface is a software license - 1 is needed per each 25 beds). There are no Staff Locator items shown on the drawings	Staff Locator integration shall be removed; no spares required.
20.	8-2-18	8-16-18	8. TER: Page 28 a. Paging adaptor (When connections are specifically approved by TVE 005OP3B): - Is this integration approved by TVE & to be included in the project?	Paging integration shall be removed.
21.	8-2-18	8-8-18	Drawing MP102, detail 2, shows a 2” HWR and HWS from the pumps running over and down to the hot water reheat distribution on the first floor. Drawing M302, detail 2, shows the same pipe but 4”. Please verify what size pipe is to be used here.	The 2” pipe size on MP102 is correct. (Change pipe size to 2” on detail 2, Sheet M302.)
22.	8-2-18	8-8-18	Drawing MP102 shows a 3” HPS on detail #1, after the steam PRV it shows a 3” MPS pipe running to the heat exchangers and AHU. On Drawing M402, detail #4 it shows a 4” HPS line, and after the PRV station, shows a 8” MPS line to the heat exchangers and AHU. Can you specify if which detail is correct? There is only a 3” line ran from the tunnel to the new proposed building	3” HPS is the building service size and extends to the drip leg at the high pressure side of the PRV Station. Transition and provide 4” HPS drip leg. 5” and 8” MPS downstream of the PRV to an 8” MPS header. Extend 8” MPS to reheat heat exchanger and AHU preheat coil. Reduce to 5” MPS for remaining (Humidifier and Domestic HW) loads.

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23.	8-2-18	8-8-18	On the heating drawings, we have a 2" heating water shown but the specifications on detail the page M501 it has an air separator, spirothem, model # VDT250 that has 2 1/2" connections. Detail 2 on sheet M302 shows 4" piping. Please clarify.	Heating water pipe size is 2" with transition to 2 1/2" at the air separator flange. (Change pipe size to 2" on Detail 2, sheet M302.)
24.	8-2-18	8-8-18	On drawing P101, it shows various floor drains. (FD-1, FD-2, FS). In the specification section 22 13 00, page 9, section 2.6 (Floor Drains) the types are FD-A, FD-B, ect. These do not match the designations that are on the drawings. Could you please clarify?	FD-1 = FD-C in the specification. Square Grate. FD-2 = FD-N in the specification. FS-1 = FD-S in the specification.
25.	8-2-18	8-8-18	Per specification section 22 13 00, page 13, section 2.8 (Trap Primers), the specifications call out trap primers but none are shown on the plumbing drawings, including any water lines serving these, if they are required. Can you please clarify?	Every floor drain and floor sink trap will have a trap primer as shown on detail 3/P402.
26.	8-3-18	8-8-18	Room 2516 on sheet P101 shows a 2" waste line serving fixture P-417 and P505. Per the plumbing fixture schedule on drawing P402, the P505 fixture requires a 3" waste line. Can you clarify? Should this be upsized?	A dedicated 3" drain is to be provided for the P505 fixture. Connect to the 4" waste line on the outlet of the floor sink in that room.
27.	8-3-18	8-8-18	Since this is a commercial kitchen, will a grease trap be required? If so, where will it be located and what size does it need to be? As I am sure you are aware, the Wastewater Reclamation Authority in Des Moines has very specific standards on placement and sizing	Jurisdiction and technical requirements are being considered. At this time no grease trap is included in the bid documents.
28.	8-3-18	8-8-18	Corridor 2544 CLC cottages - On page A 803 the elevation shows WP4 on the walls, East and West. On page A 601 the chart shows paint only. Which is preferred?	Corridors to have WP on the lower part of the wall and paint above. Room Finish Schedule update attached. (See Amendment 0003 posted on 08/09/2018)

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29.	8-3-18	8-8-18	Drawing P102 - The horizontal plumbing vent, in hallways, connecting to rooms 2505, 2507, 2509, 2513, 2511, 2513, 2515, 2519, 2523, 2525, 2527, 2529, ect..., do not exiting the building through either the roof or a side wall. Please review this and provide a drawing in accordance with current plumbing codes reflecting proper venting means.	All plumbing vents shall route to vents through the roof per keyed note 18 or where indicated for other stacks on P202. Some 2" horizontal vents are noted as undersized and have been increased to 3" on P202.
30.	8-7-18	8-16-18	No waterproofing shown on the precast utility tunnel, it is required?	No waterproofing at the utility tunnel. Provide waterproofing and protection board the full-length of the CIP Conc. Tunnel.
31.	8-7-18	8-16-18	Is this project tax exempt?	No, this is not exempt of sales tax. Contractors are required to pay sales and excise tax. Offerors shall include all applicable taxes in accordance with FAR By Reference Clause 52.229-3 "Federal, State and Local Taxes."
32.	8-7-18	8-9-18	Has there been an asbestos survey completed within the last year for the area that is being demolished, and if not, will the contractor be required to include those costs to comply with NESHAP regulations?	No asbestos survey has been completed in the last year for the area being demolished, and the contractor should not include costs for asbestos inspections or abatement.
33.	8-7-18	8-16-18	On detail 11/CS201, are the metal handrails supposed to have footings?	Footings are not needed. Provide a thickened slab per revised detail on CS201. Revision provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.
34.	8-7-18	8-16-18	Page A000 wall type Y shows 2 layers of weather barrier (typically TyVek), but there is no spec for weather barriers. On the same page, the legend shows a weather/air barrier. Which is correct? Similar situation at wall type Z.	See revised details and spec. Revisions provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.

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35.	8-7-18	8-16-18	Page A000 Roof/Ceiling Assemblies have discrepancies from the details (shown as ½” Fiberglass Sheathing) to the legend (shows ½” plywood). Which is correct?	Sheathing should be fiberglass. See revised details.

36.	8-7-18	8-16-18	Door schedule on A602 shows several doors with EXT2 as the hardware grouping, which is different than what is listed in Section 08 71 00 Door Hardware. Which is correct?	See revised door schedule and door hardware spec. If discrepancies, refer to spec.
37.	8-7-18	8-16-18	No manufacturer listed for TV bracket and no spec shown. Does the VA care what type we use?	TV bracket does not require a specific manufacturer.
38.	8-7-18	8-16-18	There is no spec for the patient lifts, and I know in the past there have been structural design and testing requirements. Are we to assume that the VA will pick up those costs, if needed?	Patients lifts will NOT be part of this contract, however, the contractor must maintain clearances above the ceilings where lifts are indicated to be added in the future. Trusses have been designed to support the loading of the patient lifts.
39.	8-7-18	8-16-18	Plans call for Smart Cabinets (WD) on A601, but they do not meet the spec requirements for 12 32 00 Manufactured Wood Casework. We would typically see a Residential Casework spec for such cabinetry. Will one be provided, or are we to just bid the plans with no spec?	Not sure what you are referring to. If this is in regards to PPE cabinets or cabinets within resident units, specific manufacturers and models are called out as the basis of design. Bid accordingly. An entire spec will not be provided for these specialized "equipment" items.
40.	8-7-18	8-16-18	The equipment schedule on sheet A-701 does not have a box checked for who is providing/installing the 3 compartment sink designated as E2510c. Please verify if this is OF/OI, OF/CI, or CF/CI.	Equip. NO. E-2510c (3 compartment sink) should be checked as OF/CI on the Equipment Schedule on Sheet A-701.
41.	8-7-18	8-16-18	Drawing P101, room 2517 – We believe that the sink in this room is incorrectly designated. Can you confirm/clarify what this is supposed to be?	E-2517a is an incorrect designation. It should be P-528. On sheet P-402 change the comment for P-528 from DOUBLE to SINGLE Compartment. For more information see specification section 224000 issued in Addendum 2, posted in Amendment 0004 on 08-17-2018.
42.	8-8-18	8-16-18	What size base, top cap and outside corners are required for WP-6?	6" base, 4" top cap, and 2" vertical corners. This information has also been added to section 090600. Revision provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.
43.	8-8-18	8-16-18	Is the base on the lower portion of the fireplace supposed to match the base on the upper portion?	See revised drawings. The portion below the seat to match the portion around the fireplace. Revision provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.

44.	8-8-18	8-16-18	<p>Palladium products are not recommended in areas where there can be a large fluctuation in temperature. This can cause deformation and bubbling of the product. As palladium is a PVC product it can also melt, therefore it is not recommended around fireplaces.</p> <p>Per the qualification above is palladium products still required for around the fireplace in Living Room 2504?</p>	The fireplace is intended as a visual only (no heat output). Therefore, the product will remain as specified.
45.	8-8-18	8-16-18	Is the trim indicated for around WP-5 to be IPC's 3D-Palladium trim? (See elevation in QUESTION NUMBER 45 attachment for reference to trim locations)	WP-5 is no longer used. See revised drawings. Revision provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.
46.	8-8-18	8-16-18	Per specification 221323, page 3, 2.1. Provide hair interceptors in barber shops and beauty shops. None are designated on the drawings, please clarify.	That paragraph is not applicable to the project.
47.	8-8-18	8-16-18	In specification section 232113, there is no specification on what type of material to use for chilled water. Please provide.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
48.	8-8-18	8-16-18	On drawing MP100, key note 4, "provide Keflex... expansion loop on chilled water". Should this be for the steam instead? There is no note for steam expansion.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
49.	8-8-18	8-16-18	Drawing MP100 calls out for "anchors" on the steam line in the tunnel. The detail shows an elevated hanger system on all thread posts which will bend over under strain from steam expansion. Please provide a detail of how this anchor is to be constructed.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
50.	8-8-18	8-16-18	Drawing M302, detail 2, shows VAV Reheat Flow Diagram. To the right of HWP-1 & HWP-2 there is an octagonal shaped figure with a circle in the middle. This symbol is not on the provided legend key. Please clarify what this symbol is.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
51.	8-8-18	8-16-18	Drawing M302, detail 1, in the top corner shows a typical fan coil. We do not believe when it says, "Integral to the unit" is true and will need to be field piped since the control valve is supplied by the temperature control contractor instead of the fan coil supplier. Please confirm or clarify.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.

52.	8-8-18	8-16-18	Drawing MP101, room 2514, Resident Laundry, there is a VAV that is not called out with a tag number.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
53.	8-8-18	8-16-18	Drawing MP102, detail 2, shows a 2" HWR & HWS from the pumps, running over and down to the hot water reheat distribution on first floor. Drawing M302, detail 2, shows the same pipe but 4" in size. Please verify what pipe size is to be ran.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
54.	8-8-18	8-16-18	Drawing MP102 shows 3" HPS piping, on detail 1, after the steam PRV it also show 3" MPS pipe size. But on drawing M402, detail 4, shows a 4" HPS line into the PRV station and 8" MPS out. Please review and clarify, since the HPS in the new tunnel is only 3" pipe size.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
55.	8-8-18	8-16-18	On the heating water from the penthouse shows 2" pipe size but air separator specified is for a model that is 2 1/2" connections. Detail 2, on drawing M302 shows this same piping as 4", please clarify.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
56.	8-8-18	8-16-18	Per specification section 221300, page 13, 2.8, "Trap Primers" the specifications call out for trap primers, but none are shown on the plumbing piping drawings including any water lines serving these. Please confirm trap primers are required on all floor drains and provide piping diagrams correlating to these devices.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
57.	8-8-18	8-16-18	Drawing P101 shows various floor drains (FD-1, FD-2, FS), in the specifications section 221300, page 9, 2.6, the floor drains designations are FD-A, FD-B, FD-C, ect. These do not match the designations that are on the drawings. Please clarify.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
58.	8-8-18	8-16-18	Drawing P101, rom 2516 shows a 2" waste line serving both fixtures P417 and P505. Per the plumbing fixture schedule on drawing P402, the P505 fixture requires a 3" waste line. Please clarify.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.

59.	8-8-18	8-16-18	Since this is a commercial kitchen, will a grease trap be required? If so, where will it be located and what size will it required. As I an sure your aware, the WRA (Waste Water Reclamation Authority) in Des Moines has very specific requirements for grease waste discharge into a city sewer system.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
60.	8-8-18	8-16-18	Drawing P102, horizontal plumbing vent in hallways, connect to multiple rooms on one continuous run. It is not shown exiting the roof. Please clarify.	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
61.	8-8-18	8-16-18	Drawing P101, room 2517, the sink we believe is incorrectly designated, please provide correct sink number.	See answer to item number 41.
62.	8-8-18	8-16-18	Drawing A701, equipment plan, E2510c, 3 compartment sink is not noted as “who” is providing. None of the boxes are checked. Please clarify.	See answer to item number 40.
63.	8-8-18	8-16-18	Drawing A701, room 2517, fixture E2522a is listed as OF/CI, but on drawing P101 the same fixture is listed as P505. On the fixture legend on drawing P402, has it referenced as contractor supplied. Please review and clarify.	Fixture E-2522a is in room 2516 and should be checked CF/CI. The plumber will provide this fixture with mark P-505 (Clinic Service Sink) on the plumbing fixture schedule on sheet P402. See also specification section 224000 issued in Addendum 2, posted in Amendment 0004 on 08-17-2018.
64.	8-9-18	8-9-18	The response to RFI #4 states the contractor is to allow for the future installation of ceiling lifts and that the revised spec is attached. I am not seeing this with the amendment. Will this be posted?	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
65.	8-9-18	8-9-18	The response to RFI #8 clarifies there is acoustical wood ceiling and that the revised drawings are attached. I am not seeing this with the amendment. Will this be posted?	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
66.	8-9-18	8-9-18	The response to RFI #10 clarifies what flooring finish is to be used in the patient’s closets and that sheet A601 will be revised to show this. I am not seeing this with the amendment. Will this be posted?	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.

67.	8-9-18	8-9-18	The response to RFI #28 clarifies what paint is to be used and that the updated room finish schedule is attached. I am not seeing this with the amendment. Will this be posted?	This has been provided in Addendum 1 that was posted with Amendment 0003 on 08-09-2018.
68.	8-9-18	8-9-18	Does the VA intend on answering RFI's 19, 20, 31-63? A some of these are repeat questions but a few of them bring up important issues that should be addressed before the bid.	Please reference responses concerning all RFI's cited.
69.	8-9-18	8-16-18	<p>Your response to RFI #4 makes it sound like ceiling lifts are not part of this project's scope. If they are not is the track is shown on the reflected ceiling plan to be discarded along with detail 3 on sheet A502 that shows the lift system installed?</p> <p>Then when you say we are to "allow for the future installation of ceiling lifts", what do you mean by that? Are we to put in the track? The structural portion? That is not clear. Your answer to RFI # 64 states that a new revised spec section has been posted regarding the patient lift system. I still am not seeing that anywhere in both amendments.</p> <p>My question boils down to this: Are ceiling mounted patient lifts part of this project's scope or not. If they are not and we are to allow for the future installation of them, what scope does that involve.</p>	Ceiling lifts will NOT be provided as part of this project, however, the contractor must allow for the future installation of ceiling lifts by minimizing above ceiling items that might interfere with the future installation of track supports as noted on the revised drawings. Revision provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.

70.	8-10-18	8-16-18	<p>In regards to the Cubicle Curtains: We don't see anywhere in the drawings, locations for the tracks/curtains. Could you provide me with these? Do you have a manufacturer in mind? We found these on the drawings, are these the fabrics you want for the cubicle curtains:</p> <p>C-1 (CURTAIN) FABRIC: STACY GARCIA JUKEBOX EARTH ANGEL 1 TOP: GROMMETS HEIGHT: SEE ELEV. (SKIM TOP OF FLOOR BASE - UNLESS OTHERWISE NOTED)</p>	Curtain track locations are indicated on 1/A201 in resident bathrooms. C-1 has been revised in section 090600 and on sheet A601. Revision provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.
71.	08-10-18	8-16-18	<p>In regards to the Window Shades: The specifications call for cloth and window shades, are these Manual or Motorized shades? Do you have Locations for these shades on certain windows? Do you have a manufacturer in mind? Fabric? Openness factor?</p>	All windows to have integral blinds per Section 085200. Remove spec section 122400 and any reference to it.
72.	8-10-18	8-16-18	Same questions for the Vertical Blinds? Mainly, Locations and Manufacturer.	See response to question 71
73.	8-10-18	8-16-18	Lastly, the "Venetian Blinds" do you mean – Horizontal Blinds? Again, Locations and Manufacturer?	See response to question 71
74.	8-10-18	8-16-18	<p>We are currently working on Des Moines VA Community Living Center Doors & Frames and had couple of questions was hoping you could assist me with it. On A602 for openings 2533 & 2531 shows hardware set HW-05B whereas, hardware schedule calls for HW-06A. Which one is correct? What are the door sizes for openings 1-1, 1-2 & 1-3?</p>	See previous questions. Door schedule and door hardware spec have been updated. If any discrepancies, refer to spec. Openings 1-1, 1-2, and 1-3 have been added to the door schedule. Revision provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.

75.	8-10-18	8-16-18	Mechanical Clarification: Please provide a specification, make, model, part number or something for all plumbing fixtures and any kitchen equipment we are to provide. Example, WC-1, Kohler, model 12345, White china floor mount, with Sloan 32123 flush valve.	The VA convention is to provide standard fixture call outs referenced to the VA specification. Specification section 22400 contains that information as was found to be missing from the construction documents. It is included in Addendum No. 2, posted in Amendment 0004 on 08-17-2018. Also note: P-307 on the plumbing fixture schedule is OF/CI Equipment NO E-2512a.
76.	8-10-18	8-16-18	Sheet MH101 and M501: There is no schedule for kitchen Hood KH-1. Please provide if contractor is to supply, or indicate if owner is supplying item.	Equipment No. E-2510h should be checked as CF/CI on sheet A701. Basis of Design is Greenheck GHEP 36"x24(top)"x17"(bottom). 6" front height 24" back height. 450 cfm exhaust at 0.403" SP.
77.	8-10-18	8-16-18	P102 Note 16: Note says provide oxidant residual level monitor at cold water service entrance per VA design manual. Provide more information and specifications on what is desired here.	Provide a temperature sensor, pressure gauge, and grab sample port at the domestic water service entrance.
78.	8-10-18	8-16-18	P102 Note 17: Note says provide hot water, hot water recirculation, and cold water temperature monitoring in this location per the VA plumbing design manual. Provide information and specifications on what is desired here.	Sensors will be provided with a signal to the Building Automation System for the water in these pipes for monitoring and trending as part of the Legionella Mitigation Policy. Note of clarification for spec section 230923: The DDC System For HVAC will be an extension of the campus Johnson Controls Metasys system.
79.	8-10-18	8-16-18	Does Mid-American Energy move the gas lines per the utility drawings?	No. However, contractor to verify with Mid-American Energy.
80.	8-10-18	8-16-18	Page CS101 shows having a flagman for phases 3 and 4 and maintaining 1 lane of traffic open at all times. That's a large cost to the VA for no appreciable value, would standard MUTCD signage work for that area?	Standard MUTCD signage is acceptable.

81.	8-10-18	8-16-18	Detail 2 on CG103 shows 3' of over excavation for the building footprint, and we are required to keep the dirt within the fenced in area of the project. There is not enough room to keep roughly 2800 cubic yards of dirt within the fenced in area. What is the VA's plan to deal with that over excavated dirt?	Excess spoils can be removed from site.
82.	8-10-18	8-16-18	Plans call to match the precast on Building 12, can you clarify who the manufacturer was for the precast on Building 12?	Stonco, Inc.
83.	8-10-18	8-16-18	For spec section 12 24 00- Window Shades could you please provide a basis of design? If not, please select one from the following specified options venetian, horizontal or roller shades, as each one is listed in the specifications.	See response to questions 71-73.
84.	8-10-18	8-16-18	In the Foyer, there are no details for the millwork along the east wall. Is that to be included in this contract? If so, please provide construction details.	Elevation added to revised drawings. Provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.
85.	8-10-18	8-16-18	The finish schedule does not show a finish for the stairs or landings. However, the specs call for rubber stair treads and rubber flooring for the landings, but nothing is shown on the Schedule of Finishes. Can you please specify the basis of design for the treads and flooring?	See revised floor finish plan. Floor, treads & landing in stairwell to be sealed concrete. See revised Spec 096513. Revision provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.
86.	8-10-18	8-16-18	There are details that show EIFS at the Building 12 tie in, but there is no EIFS spec. Will we be provided with one? Same with the Architectural Precast.	See attached EIFS specs. Provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.
87.	8-10-18	8-16-18	The structural pages call for the owner to provide Special Inspection testing services in accordance with IBC 2018. Section 01 45 29 Testing Laboratory Services calls for the contractor to retain testing services. Who should be picking up the costs of testing services?	Contractor shall provide special inspections. Structural sheet has been changed per Addendum No. 2, which was posted in Amendment 0004 on 8-17-2018.
88.	8-10-18	8-16-18	The interior elevations show several areas that have stainless steel shelves. Are these to be included in the contract? If so, please provide a spec and additional details for construction.	See attached metal casework spec Section 123100. Provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.

89.	8-10-18	8-16-18	The door frames for the resident units are called out to be wood. However, there is no spec for Wood Frames. Is the intent to have hollow metal frames for those wood doors in the resident rooms? Also, since the bathrooms are tiled, it would seem that there is a concern with moisture within the bathrooms. I don't know of a detail, and none are shown, for the intersection of tile and a wood frame. Please provide some additional clarification on the resident doors/frames.	No wood door frames. All interior frames to be hollow metal.
90.	8-10-18	8-16-18	Nothing is shown for closet rods or shelving in the resident closets. Does the contractor need to provide anything there?	Provide built-in shelf and closet rod per detail on A810
91.	8-10-18	8-16-18	There is a rooftop platform for serving the kitchen hood shown in multiple locations, but no details on construction. How is that platform to be constructed? Are there any structural requirements for it? Are there any connection details for the platform to the building? More information is required.	These are prefab units with requirements called out on the drawings (see A310). Installation should be per manufacturer's requirements. Specs will not be provided.
92.	8-10-18	8-16-18	SF101 calls for blocking for a roof access hatch. The roof plan does not show a roof hatch and there does not appear to be a spec for a roof hatch. Is there a roof access hatch required for this project?	No roof access will be provided as part of this project. See revised drawings.
93.	8-10-18	8-16-18	We have a question after Addendum 1 was issued. What are we actually bidding in divisions 27 and 28? Addendum 3 is very vague it looks like we're only to supply rough in for most of it.	Provide all boxes, cabling, conduit, and equipment, as required per Division 27 & 28 spec sections.
94.	8-10-18	8-16-18	Door schedule notes wood frames at unit bathrooms. Frame type indicates hollow metal (F5). Please clarify.	See response to question 89
95.	8-10-18	8-16-18	Provide ceiling heights in all areas.	Dimensions added on A310. If dimensions aren't given, assume ceiling height to be 8'-0"
96.	8-10-18	8-16-18	Equipment Schedule (A701) notes that ceiling mounted patient lifting equipment is to be supplied and installed by contractor. Note 1 on sheet A310 notes that ceiling mounted patient lifts are not in contract. Please clarify.	See response to question 69.

97.	8-10-18	8-16-18	Equipment schedule (A701) notes that one dry erase board (2539G) is to be contractor furnish/contractor installed. Sheet A201 does not indicate the marker board on the plan. Please clarify.	Dry erase board is located on the equipment plan on A701. Additional information has been added to the equipment schedule regarding size.
98.	8-10-18	8-16-18	Substitution request for USG True Wood, Radar Ceramic and Rader	VA approves of substitution.
99.	8-10-18	8-16-18	With respect to Nurse Call system interfacing with the ASCOM phone system:	Provide headend equipment, components, accessories, etc. as required for a complete and functional ASCOM system in the new CLC. Additionally, provide riser cabling in Building 1 to extend ASCOM system to new CLC. ASCOM shall occupy backbone cabling already shown in construction documents. Contractor shall sub-contract to Ideacom.
100.	8-17-18	8-17-18	The original Basis of Design Roof Manufacturer - Interlock Roofing does not do not have representation in Iowa. Is there an alternate manufacturer? Please advise.	The basis-of-design for slate-look metal roofing has been revised to CertainTeed Matterhorn Slate-look Metal Roofing. See revised spec. Provided in Addendum 2, which was posted in Amendment 0004 on 8-17-2018.
101.	8-17-18		Do you install medium voltage transformers with secondary breakers?	We have installed them at the facility but we need to go by the design and specs for this project. If the specs do not call for a secondary breaker, then we will not, especially if it will require changes.
102.	8-20-18		Are the medium voltage transformers back fed?	If you are asking if the transformer is fed from two directions then the answer is Yes.
103.	8-20-18		What is protocol for cutting over power to building 25 transformer without disrupting service to the other two transformers?	If you are referring to when the transformer has been installed and the conductors have been ran and is now ready to power up then the answer would be to change the selector switch in the transformers up and downstream from the building 25 transformer so the loop will be complete and supplying power to the transformer.

104.	8-20-18		I have a question regarding the SV-1. The finish drawings call out Tuff Stuff LVT, but the specs call out Forestscapes. Wondering if you could clear this up?	SV-1 to be Tuff Stuff LVT
105.	8-20-18		According to the drawings, we are called to match the precast on building 12. The VA's response to RFI 82 says that Stonco, Inc. was the manufacturer we are to match. It is my understanding that Stonco, Inc. has been out of business for a couple of years now. How does the VA want us to proceed?	A spec section for precast was part of a previous addendum, which was provided in Addendum 2 and was posted in Amendment 0004 on 8-17-2018. Please reference EIFS specs section. We are not as concerned who the manufacturer is, as long as it meets the spec requirements and the color/texture matches Building 12. There is a known precast contractor in Omaha, Artisan Stone Co., Inc. This is a suggestion only.
106.	8-20-18		The concrete foundation work for this project is a grade beam. The Geotechnical Report included in the specifications clearly states that in order to counteract lateral pressures, the sides of the excavation should be the forms of the grade beam. However, there is also a detail that shows the use of Bituminous Sheet Waterproofing on the face of the grade beam, which must be installed on a smooth concrete surface. You cannot install sheet waterproofing on an earth-formed footing, and therefore, the detail as shown cannot be built. A clarification via addendum would be helpful, but we also understand the timing of the bid.	Bituminous sheet waterproofing is not needed at the grade beams.