

ADDENDUM #1 & ACKNOWLEDGEMENT

To: All Vendors
Date: August 26, 2020

Changes and/or Additions to Specifications

#	Item	Description
1	Questions & Answers	Questions & Answers have been posted as part of this Addendum.
2	Additional Information	Additional Documents for clarification and to assist in answering the questions below have been added to the Office of Contracting & Procurement website.
3	Schedule of Events	The Schedule of Events has been Updated within the Project Document to include an additional Question & Answer period.

The information contained herein revises, supplements and/or supersedes the specific parts of the documents referred to and shall be attached to and become part of those documents as if originally forming a part thereof. Except herein as modified, all other provisions of the documents shall remain in full force and, unless otherwise described in this Addendum, shall comply with the requirements originally specified. All other conditions of this project will remain in effect.

- Office of Contracting & Procurement website: <https://sites.rowan.edu/procurement/bids/index.html>
- Please direct any questions to bids@rowan.edu

ADDENDUM ACKNOWLEDGEMENT

I acknowledge that I have received and reviewed this Addendum.

Company Name (please print)

Name (please print)

Signature

Date

THIS ACKNOWLEDGEMENT IS REQUIRED WITH SUBMISSION.

Questions & Answers

	1	Question & Answer
		Is there an architect for this project, or, was it designed in house at Rowan?
		FIFTEEN ARCHITECTURE + DESIGN IS THE ARCHITECT ON THIS PROJECT. – FIFTEEN 08/20

	2	Question & Answer
		Could you please tell me whether or not there is a Project Labor Agreement on this project?
		THIS PROJECT HAS BEEN ESTIMATED AT UNDER THE PROJECT LABOR AGREEMENT THRESHOLD AND THEREFORE IS NOT REQUIRED.

	3	Question & Answer
		Please clarify the amount of liquidated damages for this project. The Invitation to Bid, page 4, states \$1,000 and the AIA Standard Form of Agreement states \$5,000.
		LIQUIDATED DAMAGES WILL BE \$1,000 A DAY PAST SCHEDULED COMPLETION. ALL AIA DOCUMENTS WILL BE REVISED TO REFLECT THIS ONCE A CONTRACTOR IS AWARDED.

	4	Question & Answer
		Is a Maintenance Bond required on this project? If so, please advise what percentage amount and duration.
		YES A 1 YEAR MAINTENANCE BOND IS REQUIRED.

	5	Question & Answer
		Please note that the drawing file contains the following drawings which are not listed on the index shown on drawing G001: C001; E100; E303; E500; E600; E602 and P101.
		The following drawings are listed on the index on the drawing G001, but not included in the drawing file: E701 and P100.
		Drawings A710 and S003 are not complete, there is no title block. Please re-issue these drawings as complete drawings.
		DRAWINGS C001; E100; E303; E600; E602; P101 ARE INTENDED TO BE INCLUDED. DRAWINGS E701 AND P100 ARE NOT INCLUDED IN THE DRAWING SET AND WILL BE REMOVED FROM THE DRAWING INDEX ON G001 IN THE NEXT ISSUE. DRAWINGS A701 AND S003 ARE RESUBMITTED WITH THE FIRST ADDENDUM FOR CLARITY. – FIFTEEN 08/25

	6	Question & Answer
		I would like to submit an equal alternative to the specified roof system for Rowan University's Wilson Hall Dance Expansion. Let me know if you accept.
		SUBSTITUTIONS TO BE REVIEWED AFTER BIDDING PER SPECIFICATION SECTION 013300. – FIFTEEN 08/25

	7	Question & Answer
		Contract Drawing C-102 indicates storm pipe as 6". Drawing P-102 indicates that this line as 8". Please clarify the size of the storm drain to the headwall.
		THE ORIGINAL SIZE SELECTED WAS 6". THE STORM PIPE TO THE HEADWALL SHOULD BE 8" TO MATCH WITH THE 8" LINE SELECTED BY THE MEP. DMA (CIVIL ENGINEER) WILL REEVALUATE THE DEPTH OF THE LINE AND PROVIDE AN UPDATE IF REQUIRED. – DMA 08/25

	8	Question & Answer
		Specifications call for storm pipe to be hub type cast iron soil pipe. Drawing C-102 indicates ductile iron pipe and PVC pipe. Please clarify.
		DUCTILE IRON AND PVC PIPE SHALL BE INSTALLED AS NOTED ON C-102. – DMA 08/25

	9	Question & Answer
		Are there any permit/review fees and who is responsible for the cost?
		PERMIT FEES TO BE BY OWNER. CONTRACTOR RESPONSIBLE FOR ALL INSPECTION FEES. – FIFTEEN 08/20

	10	Question & Answer
		Who is responsible for the cost of 3rd party inspectors?
		CONTRACTOR IS RESPONSIBLE FOR 3RD PARTY INSPECTIONS. – FIFTEEN 08/20

	11	Question & Answer
		Is there an allowance on this project? The allowance spec appears to have a typographical error.
		NO ALLOWANCES ARE ON THIS PROJECT. – FIFTEEN 08/20

	12	Question & Answer
Is there a spec for the dance barre?		
DANCE BARRE TO BY CUSTOM BARREE: DOUBLE WALL BRACKET, OPEN 1-5/8" SADDLE WITH BLACK FINISH AND 1-5/8" DIAMETER MAPLE BARRE WITH CLEAR FINISH AND BEVELED ENDS. BARRE LENGTH TO BE CONTINUOUS WITH OUT JOINTS OR IN LONGEST AVAILABLE LENGTHS. – FIFTEEN 08/25		

	13	Question & Answer
Who is providing the AV screens? If it's the contractor, then can you please provide a spec.?		
AV SCREENS TO BE PROVIDED BY OWNER. – FIFTEEN 08/20		

	14	Question & Answer
Will the AISC certification be waved or is this a requirement?		
THIS IS A PROJECT REQUIREMENT. – DMA 08/21		

	15	Question & Answer
Specification section 221005 2.5 calls for the above slab domestic water piping to be type K copper. Typically type K is only utilized for underground / below slab piping and type L is typically used for above slab piping. Please advise if type L copper can be used for the above slab domestic water piping system.		
L COPPER IS ACCEPTABLE – DEDC 08/25		

	16	Question & Answer
Noted on drawing P101 is that expansion is to be provided on the sanitary piping that extends from the existing slab to the new addition. Please advise what the expansion is to be composed of – does a 4 fitting offset suffice? As Metra – flex does not make an expansion compensator for below slab piping.		
FITTING OFFSET IS SUITABLE – DEDC 08/25		

	17	Question & Answer
Please confirm that horizontal waste, vent, and domestic water headers can be installed in pipe chases thus eliminating a large quantity of underground branch piping and individual domestic water pipe drops (typical code compliance plumbing installations).		
YES IT CAN. VALVING OR DEVICES REQUIRING MAINTENANCE MUST BE ACCESSIBLE – DEDC 08/25 ANY DEVIATION FROM PLUMBING AND MECHANICAL DESIGN MUST CONFORM TO ARCHITECTURAL DESIGNS. NO ADDITIONAL ACCESS OR DIMENSIONAL CHANGES TO PIPE CHASES WITHOUT REVIEW BY ARCHITECT. CONTRACTOR MUST COORDINATE ALL LOCATIONS WITH ARCHITECT – FIFTEEN 08/25		

	18	Question & Answer
<p>Specification section 221005 2.3 calls for the above grade sanitary to have heavy duty type no hub couplings but spec section 221005 2.8 above grade storm piping does not call for heavy duty couplings – Please advise if standard no-hub couplings can be utilized on either the above grade sanitary or storm pipe.</p>		
<p>STANDARD NO-HUB COUPLINGS ARE ACCEPTABLE. – DEDC 08/25</p>		

	19	Question & Answer
<p>Specification section 220719 plumbing pipe insulation does not indicate what plumbing pipe systems are to be insulated or the required insulation thickness. Please confirm that all domestic water piping, roof drain bodies and horizontal storm piping is to be insulated with 1” thick fiberglass insulation. Please confirm that the vertical storm ping is not required to be insulated.</p>		
<p>ALL COLD DOMESTIC WATER PIPING, ROOF DRAIN BODIES AND HORIZONTAL STORM WATER ABOVE GRADE SHALL BE INSULATED WITH 1” INSULATION WITH VAPOR BARRIER. ALL DOMESTIC HOT WATER LESS THAN 1.5 INCHES SHALL BE INSULATED WITH 1” INSULATION WITH VAPOR BARRIER. ALL DOMESTIC HOT WATER 1.5 INCHES AND GREATER SHALL BE INSULATED WITH 1.5” INSULATION WITH VAPOR BARRIER. NO INSULATION IS REQUIRED ON VERTICAL STORM PIPING – DEDC 08/25</p>		

	20	Question & Answer
<p>Toilet Compartments Specification section 102116. Specs calls for Class A fire rating and 100% Post Consumer, it has to be one or the other, cannot have both unless over 40 stalls and a special fabrication. Please advise.</p>		
<p>TOILET COMPARTMENTS TO BE FROM RECYCLED CONTENT. 100% POST CONSUMER AND CLASS A FIRE RATING IS NOT REQUIRED. – FIFTEEN 08/25</p>		

	21	Question & Answer
<p>Who is the current fire alarm vendor for Rowan University Wilson Hall?</p>		
<p>FRANKLIN ALARM IS THE EXISTING FIRE ALARM VENDOR. PLEASE CONTACT JOE PETSCH 856-728-6424 EMAIL: JPETSCH@FRANKLINALARMS.COM</p>		

	22	Question & Answer
Does the new fire alarm system need to be connected to the existing system in Wilson Hall? If so, please provide a location for the existing FACP as well as panel make and manufacturer.		
<p>THE NEW FIRE ALARM SYSTEM IS NEEDED TO BE CONNECTED TO THE EXISTING SYSTEM IN WILSON HALL. THE EXISTING FACP IS LOCATED IN 1ST FLOOR ELECTRICAL ROOM C116, ADJACENT TO AUDITORIUM. WILSON HALL FLOOR PLANS PROVIDED IN ADDENDUM 1 FOR REFERENCE ONLY. SEE ANSWER TO QUESTION #21 FOR VENDOR INFORMATION. – DEDC 08/25</p>		

	23	Question & Answer
There is no circuit indicated for the new FACP. Please provide power source and wiring requirements.		
<p>PROVIDE 120V, 20A CIRCUIT CONNECTION FROM PANEL LRPA IN NEW ELECTRICAL ROOM. - DEDC 08/25</p>		

	24	Question & Answer
Please provide the panel manufacturer and breaker types for existing Panel LEB, existing Panel P2, and existing MCC-2.		
<p>EXISTING PANEL P2 AND ASSOCIATED BREAKERS ARE MADE FROM EATON. EXISTING MCC-2 AND ASSOCIATED BREAKERS ARE MADE FROM GE MODEL 7700 LINE. - DEDC / EXISTING PANEL LEB AND ASSOCIATED BREAKERS ARE MADE BY GE.</p>		

	25	Question & Answer
Drawing E301 Keyed Note #3 indicates to reference security drawings for wireless access point installation details. No security drawings are included in the drawing set. Please provide.		
<p>WIRELESS ACCESS POINT INSTALLATION TO BE PROVIDED BY OWNER. CONTRACTOR TO PROVIDE SUPPORT AND BLOCKING. COORDINATE WITH OWNER. – FIFTEEN 08/20</p>		

	26	Question & Answer
Please provide the intended location for the security panel. Please include power source and wiring requirements.		
<p>DYNAMIC SECURITY TO PROVIDE SECURITY PANEL. PANEL TO RESIDE ON WALL IN NETWORK CLOSET (24WX30HX6D) REQUIRES 120VAC, 15A CIRCUIT.</p>		

	27	Question & Answer
		Drawing E602 indicates (2) #12 to the load controller switches. Is this wiring for power? The lighting plans do not indicate a source for these switches. Please provide.
		THE HUB CONTROL SWITCH IS FED FROM PANEL LRPA IN NEW ELECTRICAL ROOM. THE NORMAL/EMERGENCY CONTROL SWITCHES ARE FED FROM THE ASSOCIATED CIRCUITS FEEDING THE LIGHTING FIXTURES AS SHOWN ON PLAN – DEDC

	28	Question & Answer
		Detail 2 on Drawing E301 indicates a lighting control panel. Please provide power source and wiring requirements.
		Disregard Lighting control panel from drawing E301. Lighting control panel is not required. - DEDC 08/25

	29	Question & Answer
		Please provide details on how the lighting control panel is integrated with the lighting control system as the system does not seem to require a lighting control panel.
		SEE ANSWER TO QUESTION #28.

	30	Question & Answer
		Detail 2 on Drawing E303 does not include the existing fire alarm and lighting layouts for demolition. Please provide layouts or proposed demolition quantities.
		FOR BIDDING PURPOSES ASSUME SIX LIGHT FIXTURES AND TWO FIRE ALARM DEVICE REQUIRED FOR DEMOLITION. EXACT QUANTITIES TO BE VERIFIED IN FIELD. – FIFTEEN 08/20

	31	Question & Answer
		Drawing E201 Keyed Note #1 indicates to connect the circuit for the relocated exterior wall sconce to the existing time clock in room B114. Where is room B114 located?
		ROOM B114 IS IN CORRIDOR B148, ADJACENT TO RECITAL HALL. WILSON HALL FLOOR PLANS PROVIDED IN ADDENDUM 1 FOR REFERENCE ONLY. – DMA 08/25

	32	Question & Answer
		Please confirm Note DA5 on ALT-AD201 refers to removal of ceiling in the entire projector room space as this note is not keyed on Detail 2.
		CEILING TO BE COMPLETELY REMOVED IN PROJECTOR ROOM. – FIFTEEN 08/20

	33	Question & Answer
Please confirm 5/8" drywall sheathing, and wood blocking on section details 6/A410, and 4/A410. Drywall sheathing and blocking looks to be depicted on the details, but not called out as is on Details 1/A411, 2/A411.		
THERE IS NO DETAIL 6/A410. IF QUESTION IS IN REGARD TO TYPICAL ROOFING AND BASE FLASHING: PROVIDE 5/8" COVERBOARD AND WOOD BLOCKING AS SHOWN ON 4/A410, 1/A411, AND 2/A411. – FIFTEEN 08/20		

	34	Question & Answer
Please provide Exterior Stone Cladding/Veneer Product type as the specification does not provide a Basis of Design.		
EXTERIOR GRANITE STONE CLADDING BASIS OF DESIGN TO BE COLDSRING, COLD SPRING BLACK, FINISH: DIMOND(R) 10. – FIFTEEN 08/20		

	35	Question & Answer
Please provide information regarding the existing roof: What is the existing type of roof. Is there a required/preferred vendor? Is there an existing roof warranty that must be maintained?		
THERE IS NO PREFERRED ROOFING VENDOR. A 25 YEAR MINIMUM WARRANTY IS REQUIRED. THERE IS NO EXISTING ROOF WARRANTY THAT MUST BE MAINTAINED.		

	36	Question & Answer
Please provide a depth for the floor depression located in room 109 Private Faculty. Drawing S101 shows this depression but no depth is given. Also please clarify if this should be a depression or just a sloped slab. If a depression is required, please provide a material to be used for the infill material.		
1" SLAB DEPRESSION REQUIRED IN ROOM 109 PRIVATE FACULTY. REFER TO SPEC SECTION 093013 CERAMIC TILE FOR TILE SETTING MATERIALS. TILE TO BE SLOPED TO FLOOR DRAIN PER DETAIL 12/A501. – FIFTEEN 08/20		

	37	Question & Answer
Please provide a depth for the floor depression located in room 107 Showers/Restroom. Drawing S101 shows this depression but no depth is given. Also please clarify if this should be a depression or just a sloped slab. If a depression is required, please provide a material to be used for the infill material.		
1" SLAB DEPRESSION REQUIRED IN ROOM 107 SHOWERS/RESTROOM. REFER TO SPEC SECTION 093013 CERAMIC TILE FOR TILE SETTING MATERIALS. TILE TO BE SLOPED TO FLOOR DRAIN PER DETAIL 12/A501. – FIFTEEN 08/20.		

	38	Question & Answer
Please confirm the exterior low roof galvanized screen-wall kicker framing per detail 4/A402 is to be painted with an exterior paint to match finish FC-1, and does not require it to be coated per specification 050300. Please provide an exterior paint specification for this steel framing.		
ROOF KICKERS TO BE PAINTED WITH HPC PER SPEC SECTION 099600, COLOR TO MATCH FINISH FC-1. – FIFTEEN 08/20		

	39	Question & Answer
Please confirm the interior guardrail steel framing per detail 4/A710 is to be painted with an interior paint to match finish FC-1, and does not require it to be coated per specification 050300. Please clarify the paint specification for this steel framing.		
INTERIOR GUARDRAIL TO BE PAINTED WITH HPC PER SPEC SECTION 099600, COLOR TO MATCH FINISH FC-1. – FIFTEEN 08/20		

	40	Question & Answer
Please provide a detail for Mullion Cap MC-2.		
PROVIDE MULLION CAP MC-2 PER DETAIL 10/A010. – FIFTEEN 08/20		

	41	Question & Answer
Please provide details that dimension the specific profile/sizes for Mullion Caps MC-1 & MC-3.		
PROVIDE MULLION CAP MC-1 & MC-3 PER DETAIL 10/A010. – FIFTEEN 08/20		

	42	Question & Answer
Please provide additional information on the Double Tier Dance Barre. Materials, Manufacturer, diameter of bar.		
SEE ANSWER TO QUESTION #12. – FIFTEEN 08/20		

	43	Question & Answer
Please confirm required toilet accessories at Private Faculty Room 109 as none are shown in the elevations.		
PROVIDE TOILET ACCESSORIES A, C, D, E4, F, G, AND H PER A510. LOCATIONS TO BE PROVIDED IN NEXT DRAWING ISSUE. – FIFTEEN 08/20		

	44	Question & Answer
Please confirm signage locations and provide a Message Schedule/graphics/details.		
REFER TO SPECIFICATION SECTION 101423 AND INTERIOR SIGN SCHEDULE FOR ESTIMATED QUANTITIES.		

	45	Question & Answer
Please provide the existing building fire alarm vendor company name, contact name and phone number. Does the new fire alarm system need to be connected to the existing system in Wilson Hall? If so, please provide a location for the existing FACP as well as panel make and manufacturer.		
SEE ANSWER TO QUESTION #21 and #22.		

	46	Question & Answer
For HVAC alternate #1-provide replacement of existing ACU 4 & 5 (reference drawing M301), there are notes indicating that existing duct and stainless steel linear diffusers and return devices are to be replaced. Please provide a sketch or narrative to define the amount and specification for the ductwork as well as any insulation requirements. Please provide model numbers for the diffusers and grills.		
SEE ATTACHED PDF DOCUMENT ON WEBSITE FOR QUESTION #46. – DEDC 08/25		

	47	Question & Answer
Please clarify the exterior perforated screening material required above the south entrance. Please clarify which specification covers this material.		
EXTERIOR PERFORATED SCREENING TO BE MCNICHOLS ALUM ROUND, STAGGERED CENTERS, ¼” MIN THICKNESS AND 40% MIN OPEN AREA WITH FC-1 FINISH. – FIFTEEN 08/25		

	48	Question & Answer
Please confirm the only locations that require the 2” horizontal under slab insulation are below Dance Studio #1 &2.		
PROVIDE 2” HORIZONTAL UNDER SLAB INSULATION AT DANCE STUDIO 1 AND 2 ONLY. – FIFTEEN 08/20		

	49	Question & Answer
There is no circuit indicated for the new FACP. Please provide power source and wiring requirements.		
SEE ANSWER TO QUESTION #23.		

	50	Question & Answer
Please provide the panel manufacturer and breaker types for existing Panel LEB, existing Panel P2, and existing MCC-2.		
SEE ANSWER TO QUESTION #24.		

	51	Question & Answer
Drawing E602 indicates (2) #12 to the load controller switches. Is this wiring for power? The lighting plans do not indicate a source for these switches. Please provide.		
SEE ANSWER TO QUESTION #27.		

	52	Question & Answer
Detail 2 on Drawing E301 indicates a lighting control panel. Please provide power source and wiring requirements.		
SEE ANSWER TO QUESTION #28.		

	53	Question & Answer
Please provide details on how the lighting control panel is integrated with the lighting control system as the system does not seem to require a lighting control panel.		
SEE ANSWER TO QUESTION #29.		

	54	Question & Answer
Detail 2 on Drawing E303 does not include the existing fire alarm and lighting layouts for demolition. Please provide layouts or proposed demolition quantities.		
SEE ANSWER TO QUESTION #28.		

	55	Question & Answer
Drawing E201 Keyed Note #1 indicates to connect the circuit for the relocated exterior wall sconce to the existing time clock in room B114. Where is room B114 located?		
SEE ANSWER TO QUESTION #31.		

	56	Question & Answer
Specification Section 0512000-1.7-A&B can the AISC certification requirement for fabrication and erection of structural steel be waived?		
SEE ANSWER TO QUESTION #14.		

	57	Question & Answer
Invitation to Bid I-D liquidated damages first 30 days past scheduled completion \$1,000, past 30 days \$1,000/day. AIA 201 9.11.5 \$500/day. AIA A101 3.3.3 \$5,000/day. Please confirm the correct amount for liquidated damages.		
SEE ANSWER TO QUESTION #3.		

	58	Question & Answer
HOURLY LABOR RATE BREAKDOWN FORM states this form is to be submitted at the time of contractors bid submission. This document does not appear on the Bidder's Checklist. Please confirm this document is not required to be submitted with the bid.		
YES, PLEASE SUBMIT THE HOURLY LABOR RATE BREAKDOWN FORM WITH BID SUBMISSION.		

	59	Question & Answer
Invitation to Bid II-D refers to Section 012200 Unit Pricing & Allowances. Please confirm there are no unit prices or allowances listed to be included in the pricing.		
NO UNIT PRICES REQUIRED. REFER TO HOURLY RATE FORM TO BE COMPLETED. SEE ANSWER TO QUESTION #11 REGARDING ALLOWANCES. – FIFTEEN 08/20.		

	60	Question & Answer
The project manual indicates work hours are from 8:00 am – 5:00 pm. Is it acceptable to work from 7:00 a.m. – 3:30 p.m.?		
7:00 AM – 3:30 PM WORK HOURS ARE ACCEPTABLE.		

	61	Question & Answer
Are there any allowances to be included in the bid?		
SEE ANSWER TO QUESTION #11.		

	62	Question & Answer
Are there any unit prices to be included in the bid?		
SEE ANSWER TO QUESTION #59.		

	63	Question & Answer
Please identify locations for construction trailers, dumpsters, storage, and material lay down?		
REFER TO ATTACHED WILSON CONSTRUCTION MAP ON THE WEBSITE. ALTERNATE PLANS TO BE REVIEWED AFTER BIDDING.		

	64	Question & Answer
Specification section 321316 – Decorative Concrete Paving, indicates stained and patterned concrete paving at all walks and patios. Please advise if the new walk is to receive decorative concrete.		
NEW WALK SHALL NOT RECEIVE DECORATIVE CONCRETE. – DMA 08/25		

	65	Question & Answer
Specification Section 232213 “Steam and Condensate Heating Piping” contains no information for the steam condensate pipe. Please provide.		
STEAM AND CONDENSATE PIPING SHALL BE SCHEDULE 40 BLACK STEEL WITH THREADED JOINTS. – DEDC 08/25 ANSWER HERE – PLEASE OVERWRITE TEXT.		

	66	Question & Answer
Specification Section 232123 “Hydronic Pumps”, is it acceptable to use another manufacturer who meets the intent of the specification as only Grundfos is mentioned?		
REFER TO QUESTION #6 ANSWER.		

	67	Question & Answer
Specification Section 232113 “Hydronic Piping” section 2.3 “Chilled Water Piping Above Grade” can grooved fittings (Victaulic) be used in lieu of welding?		
REFER TO QUESTION #6 ANSWER.		

	68	Question & Answer
Specification Section 235700 “Heat Exchangers for HVAC” can another manufacturer who meets the intent of the specification be used as only Grundfos is mentioned?		
REFER TO QUESTION #6 ANSWER.		

	69	Question & Answer
Specification Section 238126.13 "Small-Capacity Split-System Air Conditioners, only lists LG as the manufacturer. Is it acceptable to use another manufacturer who meets the intent of the specifications?"		
REFER TO QUESTION #6 ANSWER.		

	70	Question & Answer
On Drawing P-101, how thick are the floors that have to be sawcut for the new 4" sanitary drain?		
1-3/4" EXISTING TILE AND MORTOR BED ON 6" EXISTING CONCRETE SLAB. CONTRACTOR TO VERIFY IN FIELD. – FIFTEEN 08/25		

	71	Question & Answer
Can the chilled water system be shut down and drained to do the new connections or do they have to be wet tapped?		
SHUT DOWN AND DRAINED INTERNAL TO THE MECHANICAL ROOM. – DEDC 08/25 CONTRACTOR TO COORDINATE SHUT DOWN WITH OWNER. – FIFTEEN 08/25		

	72	Question & Answer
Drawing P-101 bottom left of the page there is an SH-1 fixture shown. Drawing P-401 sanitary detail 1 shows a drain for SH-1 in this location and detail 2 on the same page shows water dropping to a fixture not indicated. Please confirm this is the water riser for the third SH-1 fixture.		
YES, THIS IS THE HOT AND COLD PIPING FOR THE SHOWER FIXTURE SH-1. – DEDC 08/25		

	73	Question & Answer
Drawing C-101 notes a new area drain, see note 8 on C-501. Note 8 on C-501 does not give the size of the area drain nor the size of the existing sanitary that we are to cut into. Please advise the size and specification for the area drain and the existing pipe material that we are to cut into.		
IT IS BELIEVED THE EXISTING PIPE IS 6" DUCTILE IRON. THE CONTRACTOR MUST VERIFY THIS PRIOR TO ORDERING OF MATERIAL FOR THIS TASK. IF THIS IS THE CASE A 6" DIAMETER DOMED RISER WITH A 6" DOMED GRATE SHOULD BE USED. – DMA 08/25		

	74	Question & Answer
Reference Drawing M-302, is the existing 8" steam line we are connecting the new 2" line into low pressure steam under 15 psi?		
YES, STEAM CONNECTION POINT WILL BE ON THE LOW-PRESSURE SIDE OF LOWER THAN 15 PSI. – DEDC 08/25		

	75	Question & Answer
<p>On the hot water heating pumps would the University be open to a 2-Pole (3,600 RPM) motor (steeper curve – easier to control, 80% head rise to shut off) for the hot water system pumps, since the 4-Pole (1,800 RPM) pump specified in the equipment schedule has a very shallow curve (4.76% head rise to shut off) making it more difficult to control? Attached are the performance curve for the pump specified in the equipment schedule and the w-Pole Grundfos 12501LC pump for comparison. Please advise.</p>		
<p>YES, THIS IS ACCEPTABLE. – DEDC 08/25</p>		

	76	Question & Answer
<p>Can you confirm the expansion size (volume) for both the hot water and chilled water systems.</p>		
<p>Hot Water – 12.5 Gallon and Chilled water – 5 Gallon – DEDC 08/25</p>		

	77	Question & Answer
<p>On Drawing E201, 2/E201 shows an “X1” exit sign. This is not on the fixture schedule. Please advise.</p>		
<p>EXIT SIGN “X1” IS “XC1” SHOWN ON THE SCHEDULE – DEDC 08/25</p>		

	78	Question & Answer
<p>On Drawing E303, key note #1 directs us to run the 2” comm conduit to the existing MDF room. Please provide a location for the existing MDF room.</p>		
<p>SEE ANSWER TO QUESTION #77.</p>		

	79	Question & Answer
<p>On Drawing E61, 1/E601 MCC elevation shows a space for the CU-3 but not PP-1 and PP-2. While 4/E601 new work shows PP-1 and PP-2 but not CU-3. Please advise.</p>		
<p>DETAIL 1/E601 SHOW EXISTING MCC-2 AS REFERENCE. PLEASE PROVIDE BID BASED ON SINGLE LINE DIAGRAM SHOWN ON DETAIL 4/E601. CU-3 IS FED FROM PANEL LRPA(SEC1), AS SHOWN ON DRAWING E500. – DEDC 08/25</p>		

	80	Question & Answer
In the specification table of contents, the following specification is listed but not included: 32 32 23 Segmental Retaining Walls. Please advise if these should be removed from the table of contents or provide these specifications		
THE REFERENCE TO 32 32 23 SEGMENTAL RETAINING WALLS CAN BE IGNORED / REMOVED. DETAIL #5 ON C-501 PROVIDES THE INFORMATION NEEDED FOR THE RETAINING WALL CONSTRUCTION. – DMA 08/25		

If you submitted questions to bids@rowan.edu by the due date indicated in the RFP document, but they were not received and answered here, please contact:

Robert Yufer
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Yufer@rowan.edu
856.256.4196