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ADDENDUM NO 2

TO: All Prospective Bidders
DATE: 8-24-2017
PROJECT: New Residence Hall (WP-16-01-99-B)

This Addendum No. 2 forms a part of the contract bidding documents and answers all questions submitted regarding the bidding documents. Please acknowledge receipt of this Addendum No. 2 on Bid Form (WPU03) included in the Bid Document package.

Clarifications and Updates:

1. The bid due date and time for the project has changed. The second sentence of the first paragraph of the Notice to Bidders is changed to the following: "Sealed bids must be received by the University at the College Hall Room 312 (Building #35 on the Campus Map), 358 Hamburg Turnpike, Wayne, New Jersey, prior to 1:00 p.m. on 9/20/17, and will be opened immediately following. "

2. The last for questions for the project has changed. The first sentence in the fourth paragraph is changed to the following: "The last day for questions regarding this project will be 9/1/17."

3. In the Supplemental Instruction for Bidding and Completing Proposal Forms, please replace Section F) as follows:

F) Modify General Conditions as follows:

Delete Article 5.27.14

Article 8.7.1 Modify as follows: Liquidated damages shall be \$1,000.00 per calendar day.

4. Regarding General Conditions 5.27.17, the University will provide graphics over the 4'x8' piece of unpainted plywood on vertical posts provided by the contractor. Sign painting services are not required. Sign location shall be determined by the University. Contractor shall provide posts and plywood for graphic installation within 30 days after contract award.
5. In Specification Section 230900, please add "4. Or Approved Equal" to Section 2.22 Dampers.
6. Attendee list for the site meeting was posted on website.
7. Included in Addendum 2 are the below revised Drawings:
 - G-001 DRAWING INDEX
 - A-010 SITE PLAN
 - A-011 SITE SECTIONS
 - A-013 SITE DETAILS
 - A-015 SITE DETAILS
 - A-507 INTERIOR ELEVATIONS
 - A-901 DOOR SCHEDULE
 - CG-102 DRAINAGE PLAN
 - CG-501 GRAIDING AND DRAINAGE DETAILS
 - CG-502 DRAINAGE AND DRAINAGE DETAILS
 - CU-501 UTILITY DETAILS
 - S-101A SITE WALL FOUNDATION PLAN
 - E-001 ELECTRICAL NOTES, SYMBOLS, & ABBREVIATIONS
 - E-302 ELECTRICAL SECOND FLOOR POWER & SYSTEMS PLAN
 - E-401 ELECTRICAL POWER ONE-LINE DIAGRAM
 - E-402 ELECTRICAL POWER ONE-LINE DIAGRAM
 - E-601 ELECTRICAL PANEL SCHEDULES
 - E-602 ELECTRICAL PANEL SCHEDULES
 - E-603 ELECTRICAL PANEL SCHEDULES
 - M-202 MECHANICAL SECOND FLOOR PLAN
 - M-502 MECHANICAL EQUIPMENT SCHEDULES
 - M-503 MECHANICAL EQUIPMENT SCHEDULES
 - P-001 PLUMBING GENERAL INFORMATION
 - P-002 PLUMBING DETAILS
 - P-003 PLUMBING RISER DIAGRAM
 - P-004 DOMESTIC WATER RISER DIAGRAM
 - P-005 SANITARY RISER DIAGRAM
 - P-006 SANITARY RISER DIAGRAM
 - P-105 PLUMBING FIFTH FLOOR PLAN
 - P-106 PLUMBING ROOF PLAN
8. Included in Addendum 2 are the below revised and added Specifications:
 - 000000 – TABLE OF CONTENT
 - 084115 – INTERIOR ALUMINUM FRAMED GLAZED PARTITIONS
 - 105500 – POSTAL SPECIALTIES
 - 230900 – DDC ATC CONTROLS
 - 328210 – CHAIN LINK FENCES AND GATES

Questions and Answers:

Q1: Several specification sections make reference to LEED Submittals. Please confirm that these requirements are not part of the scope of this project and that this project will not be submitted for LEED certification.

A1: See Addendum #1, Question and Answer #4.

Q2: Please confirm that the general Contractor is not required to provide the Owner/Architect/CM with a field office and/or equipment and supplies.

A2: See General Conditions 6.1.3

Q3: Please confirm that as per General Conditions section 5.5.1, the University will be responsible for the cost of all testing and inspections required for this project; even if cited otherwise in the project specifications.

A3: See General Conditions 5.5.1. The second paragraph of 5.5.1 is replaced with the following:

“The University will provide and pay for construction inspections required by code or the University with an independent testing agency possessing the necessary qualifications. The Contractor shall request and coordinate all required inspections with the DCA and Construction Manager.

Q4: Please advise if the Bidder has to complete & submit the SBE Subcontractor Data Sheets if the Bidder is also a Certified SBE. We acknowledge that the Affidavit of Outreach & Schedule of SBE Participation would still need to be completed and submitted with the bid package.

A4: Under Reference Documents, the file “Docs Attached with Reference Number” contains WPU-DOC-3, which states the following:

“All Bidders must submit a completed Schedule of SBE Participation for Construction Firms with their proposal either:

a. Identifying the bidder as a registered SBE, and attaching a copy of the SBE Registration Certification,

Or;

b. Identifying all SBE firms proposed as Subcontractors on the Project, including their NJ Commerce SBE Registration numbers, the SBE category in which they are registered and the proposed percentage of the Contract with each SBE Subcontractor is to perform. Failure to submit this completed form shall disqualify the bid proposal.

All non-SBE bidders must complete the AFFIDAVIT OF OUTREACH.”

Q5: Supplemental Instructions Item E states "All remaining work must be completed not later than 8/01/2019". Please confirm that this is the date of Final Completion. We only ask because this a longer period than usual between a Substantial Completion (4/26/2019) and a Final Completion date.

A5: These dates are correct.

Q6: General Conditions Pg 43 (5.27.14) referring contractor responsible for watchman services set forth in article 5.23, none found. Please confirm watchman services are not part of this contract.

A6: See Addendum #2, Clarifications and Updates #3.

Q7: Division 22 – Plumbing: Per sanitary riser, all floor drains are vented. On plumbing drawings many floor drains are missing appropriate vent piping. Please indicate size and location of vent piping.

A7: The sanitary riser diagram provides all floor drain vent pipe sizes and indicates connection of the vent piping to the appropriate vent stacks.

Q8: Division 08 – Openings:

- a. Bathrooms seem to be scheduled with passage locks, rather than privacy. Is this the intent?
- b. Opening 230 gets hardware set #9, which is for a single door. Please clarify.
- c. What is the finish of aluminum curtainwall #2?
- d. What is the finish of aluminum windows and storefront material #3?
- e. Cannot locate specifications for aluminum doors, please provide.

A8: See below:

a - Dormitory suite bathroom doors "d" is to have passage hardware. this is a shared bathroom between (2) separate bedrooms. Privacy is provided by toilet partitions which provide separate stalls for the shower and the toilet.

b - Door #230 hardware group to be revised to group type "2.0" Sheet A-901 will be reissued showing this change.

c & d - Finish color type for curtainwalls and windows are listed in the exterior window schedule materials finish column with the color numbers defined in the "Window Schedule Finish Legend" also on A-910. See specifications 084413 & 085113 for requirements of aluminum finishes.

e - Specifications for exterior aluminum doors are provided in specification 08410 Aluminum Framed Entrances and Storefronts. Interior aluminum doors are provided in specification 084115 Interior Aluminum Framed Glazed Partitions.

Q9: Site section drawings A-010 thru A-013 show site concrete walls, footings, etc. Is this concrete reinforced? (Ref Alt. 4 description) If so, please provide footing, wall reinforcement details as none are shown

A9: See revised Drawing S-101A SITE WALL FOUNDATION PLAN

Q10: On Plan H20 on drawing A-102, door #210 is a 60 minute fire rated door with framing. However, there are no specifications for fire rated doors and sidelites. Also, an elevation of the door and sidelites is needed for manufacturers to price. Please provide information. Also, on this drawing there is no elevation provided for the interior vestibule frame and door. Please provide.

A10: See door schedule on A-901 for door number 210. Typical frame and sidelite type elevations are provided in "door frame type elevations" also on A-901. Door schedule lists frame type for Door #210 as type "F7". This is a fire-resistive door & frame assembly, basis of design is listed as BOD #4 in the window schedule "Safti-first GPX Architectural series." Specification section 084115 Interior Aluminum Framed Glazed partitions has been revised to include criteria and will be reissued in Addendum #2. Vestibule framing elevation is called as frame type "F8" per door schedule and door number 200. Elevation provided in typical frame type elevations on A-901.

Q11: On the Architectural drawings, louver L-1 is listed as 24" x 12". However, the mechanical drawings show the louver as 36" x 12". Which size is correct?

A11: Louver Type "L1" on sheet A-910 is dimensioned as 2'-0" x 4'-0" with note to reference mechanical drawing for required free area. Provide louver size per window schedule on A-910. Mechanical drawings will be revised to denote required free area.

Q12: Please provide specifications for the Bike Rack detailed on A-013 & shown on A-010.

A12: Detail A20 sheet A-013 revised to include note "Bicycle rack fabrication to meet requirements of exterior aluminum pipe & tube railings in specification section 055213 Pipe & tube railings", clarify tube size and thickness, and concrete footings for anchoring. Sheet A-013 will be reissued with revised detail in Addendum #2.

Q13: Please provide specifications for the Stair Nosing detailed on A-015/J12.

A13: Detail J12 on sheet A-015 revised to include basis of design for nosing and performance requirements. Sheet will be reissued in Addendum #2.

Q14: For Storm Sewer Please provide:

- a) Diameter & type of down spout and Perimeter Drain
- b) Diameter & type of pipe connection from Pond # 1 to water quality to Storm MH#5
- c) Storm MH # 2 & 9 not found on drawing # CG-102
- d) Rim Elevation & Invert Elevation MH On detention Pond # 1B is require
- e) On details drawings # CG-102 area drain & Inlet type A shown but on drainage drawing # CG -102 not found.
- f) Details of Detention Basin shown on drawings CG -501 is incomplete, the space between two 48" dia HDPE not shown
- g) ACO trench drain Model # is required
- h) Details of Outlet structure shown on drawing # CG-102 is not found on drawing #CG -102

A14: a) The perimeter drain shall be a 4" perforated PVC SDR-35 pipe, as referenced on Drainage Plan CG-102. Refer to Architectural Roof Plans for roof downspout sizes.

b) A 15" HDPE Pipe connection is between Pond-1A and WQS-1A.

c) A label for MH-02 is now shown on the plans. MH-09 has been removed from the contract plans.

d) Rim elevations and invert elevations are shown for Pond-1B. See Drainage Plan CG-102

e) The Type A inlet has been deleted from the CG501 Detail sheet.

f) Spacing on 48" HDPE pipes shall be 24.5"

g) ACO trench grate label has been added to plans. The grate is a type 861Q Ductile Iron Slotted Grate. The ACO trench grate has been specified as a KS300 Klassikdrain – Load Class C.

h) Outlet control structures on CG102 have been renamed for clarity.

Q15: For Water Line Please provide:

a) Diameter of water line for Fire hydrant is shown 8" & Gate valve shown is also 8" on drawing # CU-101. Please verify & confirm.

b) Stone bedding shown on drawing # CU-501 is not given it for waterline or sanitary sewer or for both.

A15: a) Water line for fire hydrant and Gate valve are 8".

b) See Trench and Bedding Detail where 4" stone bedding is required. Additional trench and bedding detail has been removed.

Q16: A-012/Section A4 - it is noted that the railing should be core-drilled and grouted into the concrete wall. As depicted, the railing will not fully be within the concrete.

A16: Cavity behind brick is to be grouted solid. placement of railing can be coordinated to occur within concrete.

Q17: A-013 – Is there a specification for the bike rack(s)?

A17: Detail A20 sheet A-013 for bike rack has been updated to provide specification information and will be reissued in addendum #2.

Q18: A-013/Note #29 – Clarify “PVC color”.

A18: Note #29 to read "concrete filled steel pipe bollard w/ PVC cover, see Civil drawings".

Q19: A-013 Note #20 – Is there a specification for the “Blue Phone(s)?

A19: The blue phone stanchion, phone panel, and strobe are to be owner provided and contractor installed per responsibilities matrix on G004. The blue phone foundation and wiring to be contractor provided and installed. Foundation detail provided on sheet S101A to be issued in Addendum #2. Basis of design for blue phone to be "Talk A Phone WEBS-MT/R OP4 - radius emergency phone tower with camera arm and WEBS" but is subject to change by university pending a final selection during construction.

Q20: A-503 & A-504 – Many of the Key Notes are misplaced.

A20: There are "plan keynotes" and "interior elevation keynotes" designated by different bubble shapes. Verify you are referring to the correct legend, keynotes are correct.

Q21: A-507 – At elevation “P20”, it appears that the intent is to install a wallcovering T.B.D. Provide additional info on the product, etc.

A21: Refer to Finish Plan A-1102 and Finish Schedule A-1100 for location and selection of wallcovering.

Q22: A-507 – Elevation “H10” contains key note #27 at two locations and states “See finish schedule”. There are no Acoustical Wall Panels noted on the Finish Schedule.

A22: Keynote #27 to be revised to "Cork wall panel CP-1; see finish schedule" Revised sheet & detail to be issued in addendum #2 updating keynote and revising detail H10 show keynote "2" wall covering behind reception desk matching finish plans.

Q23: Soils Report – Are test pit location plans #2 & #4, for the proposed retaining wall & Residence Hall, available in a “to scale” PDF format?

A23: Both of the provided Boring & Test Pit Location Plans show engineering scales on the bottom of the plans. These can be used to scale measurements. Both Test Pit Location Plans show a scale of 1” = 30’.

Q24: There is no rebar shown or any other details on drawings A-010, A-011, A-012, A-013, A-015, SC-101, SC-501, SC-502, or on the Structural Drawings for work on the stair footings, walls, slabs, ramps, seat wall, etc. at the Main Entry. Please clarify.

A24: Sheet S-101A SITE WALL FOUNDATION PLAN has been issued in Addendum #2 providing reinforcing details for site walls, ramps, and stairs.

Q25: Regarding the Mailboxes; as per the supplier, the mailboxes on the A504 elevations are not the 4C, as requested in the specification. If we go with the Florence 4C mailboxes, as per the spec, there is only enough space in the mailroom to put 120 tenant compartments. Please clarify. In addition, the spec calls for USPS approved mailboxes, but the ones in the elevations aren’t USPS approved nor are they ADA height. Please clarify.

A25: Mail is delivered through private carrier not USPS. Mailboxes are not required to meet USPS STD-4cFL. Provide mailboxes as shown in elevations on sheet A-504 with a 5"x8" door. Only 5% of boxes are required to be installed at ADA height which is exceeded as currently designed. Specification 105500 Postal Specialties section 2.3.A will be revised to strike "USPS Approved" & "comply with USPS STD-4CFL" and reissued in Addendum #2.