



Office of the Vice President
and Chief Financial Officer
Procurement Services
<https://procurement.ufl.edu/>

971 Elmore Drive
PO Box 115250
Gainesville, FL 32611-5250
(352) 392-1331 Fax 352-392-8837

September 8, 2022

ADDENDUM NUMBER 2 ON INVITATION TO BID ITB23KO-106

TITLE: Reitz Lawn and Inner Road Utility and Roadway Improvements

Mandatory Pre-Bid Meeting was held August 16, 2022 at 12:00 PM. **Bid opening** is scheduled for September 22, 2022 at 3:00 PM in UF Procurement Services, 971 Elmore Drive, Gainesville, FL 32611.

This addendum shall be considered part of the Contract Documents for the above-mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract documents, this addendum shall govern and take precedence. Bidders are hereby notified that they shall acknowledge receipt of the addendum.

This addendum consists of:

1. Change in Bid Schedule. Bid due date/time has been moved to September 22, 2022 at 3:00 PM.
2. Answers to Contractor questions received by August 26, 2022.
3. Notice: Addendum 3 is forthcoming and will be issued the week of September 12th.

Karen Olitsky
Procurement Agent III

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM 2 AND RETURN WITH YOUR BID. FAILURE TO ACKNOWLEDGE THIS ADDENDUM COULD CONSTITUTE REJECTION OF YOUR BID.

VENDOR NAME

VENDOR ADDRESS

SIGNATURE

Contractor Questions & Answers

- Q1. Provide a copy of the mandatory pre-bid sign-in sheet.
- A1. The sign-in sheet is available for download on the Procurement Services Schedule of Bids webpage. <https://procurement.ufl.edu/vendors/schedule-of-bids/>
- Q2. Due to the coordination efforts between civil drawings, phasing plans, logistics, and other drawings, can the deadline for questions be extended to 5:00 PM 8/26/2022?
- A2. Yes.
- Q3. Specification 01 31 00 / 2.1 / G indicates that the work shall be completed by 02/06/2023. Drawing Sheet C-600 goes into more detail regarding completion dates by Phase and indicates an overall completion in June 2024 (Phase I). Please confirm that C-600 properly indicates the expectations related to schedule durations and completion. Also note that initial feedback indicates a potential lead time concern for new pad-mounted switch which has the potential to impact completion date indicated on C-600.
- A3. Specification Section 01 31 00 will be revised to coordinate with Drawing C-600. The switch will need to be ordered within 14 days of award. Overall project schedule may be impacted by equipment delivery.
- Q4. Sheet C-507 shows a laydown area and stockpile area in front of Norman Hall. Is this area not to be fenced?
- A4. Stockpile and laydown areas are identified on C-5 Series Drawings. Drawing C-507 is revised as part of Addendum Number 3.
- Q5. Please provide copy of FDOT permit for 13th Street Intersection work.
- A5. See Appendix B in Addendum Number 3.
- Q6. Please clarify dates for Phase E "Pre-Winter Break" period as noted on drawing C-600.
- A6. See Addendum Number 3 for revised Drawing C-600.
- Q7. No drawing C-207, there is a leader regarding "See Note 7" at the end of the STM run to Vault SM-4D-1. There is no Note 7 on this drawing page.
- A7. The call-out has been removed, see Addendum Number 3.
- Q8. No schedule of values has been provided for the project. As noted in Specification Section 01 01 00-1.4-4, we request further clarification on how "Projects" shall be divided for future schedule of values to properly schedule estimates for bidding purposes.
- A8. Generally:
 UF-644 – Roadway Improvements, Signalization, Signage, etc.
 644A – Steam/Condensate from Newell Eastward
 UF-644B – Steam/Condensate from Newell Westward, Electrical improvements including duct bank along Inner Road, Chilled Water
 UF-644C – Components of UF-644B required due to budgeting
 Contractor to work with UF to develop SOV for each "Project" prior to first billing.

- Q9. An office trailer has been specified in Specification 01 50 00-2.3-A but no location for office trailer or laydown space has been provided in contract documents. Please clarify where office trailer and laydown space is to be located.
- A9. See C-5 Series drawings for trailer, stockpile areas, and laydown areas. Locations are to be finalized and agreed upon with Contractor and UF. Logistics plan(s) shall be developed by Contractor for campus wide approval prior to mobilization.
- Q10. For pad mounted medium-voltage switches, are dielectric switches acceptable rather than SF6?
- A10. Dielectric switches are acceptable.
- Q11. Which scopes/disciplines of work will fall under the umbrella of the project's Building Code Permit?
- A11. Electrical and Erosion Control.
- Q12. The dates noted on drawing C-600 for Project Phasing do not align with the current planned project timeline. Phase A is stated to begin Sept 2022 but project does not bid until Sept 2022. With contractor selection, contract negotiation, early material submittals and material lead timelines, it seems the Project Phasing dates listed on C-600 need to be modified or removed to align with the current project schedule.
- A12. See Addendum Number 3 for updated C-600.
- Q13. Alternate #2 is mentioned in Specification Section 012300 relating to strictly an Electrical scope of work. Drawings M-301 show additional Mechanical work related to Steam and Condensate system and notes this work as "Alternate #2". Please clarify what work is to be included in Alternate #2.
- A13. M-301 has been updated to remove the noted Alternate #2 work as part of Addendum Number 3.
- Q14. In Specification Section 01 01 10-1-4-G-4-B-4 reads to reconnect the 6" 70S system to the West side of Vault SM-4D-1. This requires installing new Steam and Condensate system through Pedestrian Tunnel. Please confirm if this work is included in Alternate #2 or Base Bid.
- A14. This paragraph has been revised to connect the 6" 70S system to the west side of the Pedestrian Tunnel as part of the Base Bid.
- Q15. In Specification Section 01 01 10-1-4-G-2-H, this step states to re-energize system between Vaults SM-3D4-34 and SM-3D4-53. At this step, is it permissible to begin Steam blows between Vault SM-3D4-53 and SM-3D3-78 and branch piping to CSE and McCarty?
- A15. Yes.
- Q16. On Drawing C-204, Steam and Condensate piping between Vault SM-3D4-53 and SM-3D3-78 appear to conflict with Vault SM-3D3-9/13. Please clarify if Vault SM-3D3-9/13 is in conflict with new Steam and Condensate piping.
- A16. SM-3D3-9/13 is being removed to install new 70S and PC piping, see Drawing C-104A and SM-3D3-9/13 is being removed to install new 70S and PC piping, see

Drawing C-105. Also see Specification 01 01 10 and Mechanical Phasing Drawings.

- Q17. In general, existing Steam and Condensate vaults are not shown on drawings. Please provide this information.
- A17. See C-0 Series Drawings, C-1 Series Drawings, Mechanical General Arrangement Drawings, Mechanical Phasing Drawings, Mechanical Part Plans, Sections, and Isometric Views Drawings, Mechanical Schematics Drawings.
- Q18. A survey plan nor site benchmarks have been provided in the contract drawings. Site Stationing plans do not provide coordinates for locations of Vaults, Steam and Condensate piping, Chilled Water piping, etc. Can these be provided?
- A18. See General Note 24 on Drawing C-000-1.
- Q19. Have the CEI/Inspection services already been purchased for this project?
- A19. Inspections and testing services to be provided by the Contractor are identified in the project specifications.
- Q20. Please confirm material type for 2" Sump Drain piping (PSAN). Spec below calls for vents and drains materials to match the system they are on, meaning it would be Carbon steel. I would think it needs to be stainless steel.
- A20. See Specification Section 22 22 00.
- Q21. Are there any designated areas for construction staging? If so, please provide locations and requirements, if any.
- A21. See C-5 Series Drawings.
- Q22. Are there any designated areas for construction parking? If so, please provide locations.
- A22. Construction Parking is provided off-site - permits will be issued, see Specification Section 01 01 40.
- Q23. Reference drawing PH1-401 Phase 1 - Overall Steam Schematic Plan. Where is existing steam manhole SM-3D4-34 located on the Civil drawings?
- A23. See Addendum Number 3, Drawing MGA-101.
- Q24. Requirements for what asbestos survey and abatement are no clarified in contract documents. If contractor is to include pricing in base bid for asbestos abatement, we would request information regarding where asbestos is expected on the project. Without asbestos survey, it is unclear where these areas are as they are not identified on contract documents.
- A24. See revised Specification Section 00 09 03. Contractor shall assist with asbestos testing/abatement with excavation, shoring, coordination, etc. Testing and abatement shall be contracted for and paid for by UF.
At all connection points to existing steam and condensate lines, the contractor shall field verify location, size (including nominal pipe size, insulation thickness and outer conduit diameter), configuration of existing steam and condensate piping, and condition of existing piping (including ultrasonic pipe thickness testing) prior to ordering prefabricated piping and the submittal of the Final

Phasing Steam and Condensate Connection Plan. Submit field dimensions and condition of existing system with all direct buried pipe submittals (prefabricated pipe and field fabricated pipe). Hazardous materials (asbestos) may be encountered by the contractor. If the contractor encounters materials suspected to be hazardous, immediately stop work and notify the owner. Asbestos testing has not been performed by the owner.

- Q25. Provide the drawing with the new work to go with the Demo work on E-620, it would cover MH EL-16, MH EL-17, MH EL-17A & MH EL-17B.
- A25. The new work for these manholes is shown on Drawing E-622.
- Q26. What type of cables are being removed, are any lead cable?
- A26. Assume that some lead cables may be encountered.
- Q27. Is there a cable schedule listing size and type of cables to be removed?
- A27. Existing feeders are assumed to be 3 single conductor EPR with 600V grounds.
- Q28. Is there a cable schedule listing size and type of cables to be installed? I found a number of these but not in a list.
- A28. Cables sizes are captured on the new work single-line diagram Drawings E-601, E-603, & E-605.
- Q29. The specification for steam and condensate, calls for Galvanized coating for conduit. The current coating provided for conduit on existing and new conduit for UF is Fusion Bonded (Rhino Coating). Please confirm if we are to use Galv. Coating or Fusion Bonded.
- A29. Both are acceptable.
- Q30. There are additional items with the current spec that also do not match what has been previously required to provide per UF Standards (I.E - No epoxy coated connector bands, Different type of joint and closures required for the field joints, etc.). Please confirm these items are to be bid outside of UF Standards.
- A30. Bid as specified.
- Q31. In regards to Steam and Condensate piping, Specs say to perform the hydrostatic test on carrier pipe prior to any insulation being applied. This would require the Contractor to leave from MH to MH ditch open during installation or do a hydro test as we weld each section up. Either one is adding additional cost to the job. Would it be acceptable to go from point A to point B and perform one hydrostatic test on the entire run? 100% UT testing on all direct buried welds should ensure that we have no issues with the field welds.
- A31. No, see Specification 01 01 10 and Mechanical Phasing Drawings. Burying pipe prior to hydro testing would be at the Contractors risk. If the test does not pass, the Contractor would be responsible for excavating the entire run tested to identify where the test failed and make the necessary repairs at no additional cost to UF.
- Q32. As noted in specification section 31 20 00-2-1-A, please confirm earthwork is to be 100% import and export for the project.

- A32. Yes.
- Q33. Since the quantity of unsuitable soils is unknown at this time, are we to include an allowance or a unit price per cubic yard? If an allowance is desired, please specify an amount so all bidder allowances are equivalent.
- A33. No.
- Q34. Please confirm our understanding that UF's current steam/condensate loop feeds this section of the campus via the following manholes: SM-3D4-34, SM-3D3-77, and SM-3D3-12.
- A34. This is the assumption or that the existing steam system can be feed through one of the manholes.
- Q35. Multiple phases require isolation from SM-3D3-77. Where is SM-3D3-77 located?
- A35. See Addendum Number 3, Drawing MGA-101.
- Q36. Phase 3.a.6 states that at the owner's discretion the, energize from SM-3D3-9/13 to SM-3D3-77 through SM-3D3-8. Would energizing this section only be beneficial to the owner in that the loop would be restored? It would be more advantageous to the project for this section to remain de-energized.
- A36. Yes.
- Q37. Phase 4.a.2 states that SM-3D3-79 work is to be coordinated with SM-3D3-12. Please confirm our understanding that this means the work must be staggered so that service is not inadvertently disrupted to vaults SM3D3-9/13.
- A37. Yes, Phase 4 connections must be completed (unless noted otherwise) before Phases 5, 6, or 7 are started.
- Q38. 336313-1.1.2.A- Please confirm the system manufacturer is only responsible for stress calculations on the new system being provided. The pre-insulated pipe manufacturers will not accept responsibility for the existing system.
- A38. Confirmed.
- Q39. 009030.1.2.A states that an asbestos survey is required. During the pre-bid it was mentioned that an asbestos survey was not necessary for these vaults. Please confirm the survey is not required.
- A39. See revised Specification Section 00 09 03. Contractor shall assist with asbestos testing/abatement with excavation, shoring, coordination, etc. Testing and abatement shall be contracted for and paid for by UF.
At all connection points to existing steam and condensate lines, the contractor shall field verify location, size (including nominal pipe size, insulation thickness and outer conduit diameter), configuration of existing steam and condensate piping, and condition of existing piping (including ultrasonic pipe thickness testing) prior to ordering prefabricated piping and the submittal of the Final Phasing Steam and Condensate Connection Plan. Submit field dimensions and condition of existing system with all direct buried pipe submittals (prefabricated pipe and field fabricated pipe). Hazardous materials (asbestos) may be encountered by the contractor. If the contractor encounters materials suspected

to be hazardous, immediately stop work and notify the owner. Asbestos testing has not been performed by the owner.

Q40. The construction documents indicate fenced work areas that conflict with the instructions at the pre-bid meeting to keep one lane open. Please clarify the requirements for site fencing and road closure restrictions.

A40. See Phasing Notes on Drawing C-600.