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September 9, 2021

ADDENDUM #1 to the University of Florida Tertiary Cloth Media Filter and Related Services for UF Wastewater Reclamation Facility scheduled to be opened on **September 21, 2021 3:00 PM** at the University of Florida, Elmore Hall Conference Room, 971 Elmore Drive, Gainesville, Florida.

This addendum shall be considered part of the Contract Documents for the above mentioned **ITN22KO-108** 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 document, this addendum shall govern and take precedence. All other terms, conditions, and regulations will apply.

This addendum consists of:

- 1. Answers to vendor questions received by September 1, 2021 at 5:00PM.**
- 2. Reminder: Proposals are due no later than September 21, 2021 at 3:00PM.**

Sincerely,

Karen Olitsky, Procurement Agent III
Procurement Services

Please acknowledge receipt of Addendum #1 by signing below and returning this addendum with your proposal. Failure to include addendum with your proposal may result in rejection.

Signature

Company Name

Email Address

Company Address

City/State/Zip

ITN22KO-108
Vendor Questions and Answers

Q1. Article 4.1.1 of the ITN requires PC compatible media copy, preferably in PDF format, but article 4.1.2 prefers the copy to be in WORD/EXCEL format. It is recommended to provide this in PDF format as there will be many types of WORD, EXCEL, scanned and existing PDF files that will need to be combined into a single PDF file. Please confirm that PDF format is acceptable to the University of Florida.

A1. All documents shall be in PDF format only.

Q2. 4.01.2 Number of Proposal Copies to be Furnished, Page 11, 2.
Submit one (1) hardcopy original of the initial response and one copy on PC compatible media (CD/DVD or USB flash drive), preferably in Word and/or Excel, along with four (4) hardcopies each marked "Copy."

Can this be revised to add: "...preferably in Word, Excel, or PDF format,..."

A2. All documents shall be in PDF format only.

Q3. In reference to section 1.09(Spare Parts), A.2. The design of the Five Star Disk is a 1-piece frame. Other manufacturer's disks are separated in as many as six (6) segments. The spec calls for two (2) filter frames. Will we be required to provide two (2) complete disks while our competitor is only required to provide two (2) segments of one disk? Should the requirement read "Each Manufacturer shall provide complete filter cloth frames for two (2) complete disk." Or is this applicable only for manufacturers with segmented disk? Please clarify.

A3. The filter price proposal shall include no spare filter frames or media cloth replacements. The submittal package shall include a summary of unit costs for replacement cloths per disc and for the total number of discs, for information only.

Q4. In reference to section 2.01 (Materials and Finishes General), B.2. There is not an acid bath tank large enough to dip the proposed tanks in, due to their size. Can the passivating be done by hand as opposed to an acid bath?

A4. The preferred manufacturing process to achieve the desired material finishes (i.e., stainless steel) is the responsibility of each manufacturer.

Q5. Article 6.11, Reporting Requirements states that "the successful vendor(s) agrees to furnish to the University a summary of total sales made under this contract as requested but at least twice a year". The term "total sales" is not clear. Could you please elaborate if the term includes only materials or services purchased by filter vendor with subsuppliers to fulfil the Agreement between filter vendor and the University of Florida?

A5. Delete Reporting Requirements under Article 6.11.

Q6. In attachment A of the ITN, section 11723, article 1.03 states "A local control panel (LCP) equipped with a Programmable Logic Controller (PLC) shall be furnished and installed as part of the system with complete control components to control the disk filter units and interface with the plant SCADA. Could you please confirm if one (1) control panel must be included for each filter, or if a single control panel must be supplied for both filters.

A6. To clarify, each filter shall have a dedicated local control panel.

Q7. In attachment A of the ITN, section 11723, article 2.01B.3 requires that control panels shall be factory primed and powder-coated white in color. Is this required with control panels made of 316 SS?

A7. All 316 SS panels shall be factory primed and powder-coated white per the specifications.

Q8. In attachment A of the ITN, section 11723, articles 2.02A-D describe the proprietary technical features of a single filter supplier. Please confirm the other named filter suppliers can supply their standard technical features that meet the intent of the specification.

A8. Filters shall both be of one manufacturer's standard product, and may deviate from Section 11723, Part 2.02, A-D, only to meet their own standard technical features, provided they meet the project specified service conditions.

Q9. In attachment A of the ITN, section 11723, article 2.02A does not define the tank wall thickness for each filter. Please confirm that 316 SS filter tanks shall have a minimum wall thickness of ¼" for structural integrity and handling of the filter tanks during transport and installation.

A9. Minimum tank wall thickness shall be ¼" .

Q10. Section 11723, 1.04 Quality Assurance, Page 36

The Filters shall be a manufacturer's standard product and only modified as necessary to comply with the specifications and specified service conditions. All equipment covered by these specifications shall be manufactured and provided by one manufacturer, and shall be complete including motors, backwash pumps and piping, and all appurtenances.

Can this be revised to read: "Piping beyond the filter tank connections shall be provided by the installing Contractor."

A10. Piping beyond the filter tank connections shall be provided by the installing Contractor.

Q11. Section 11723, 2.02.C.1 Filter Equipment, Page 39

Each center tube shall be ¼" thick 304 stainless steel, with driven sprocket, wheel assemblies, and frame and cloth assemblies.

Can this be revised to read: Each center tube shall be 3/16" thick 304 stainless steel, with driven sprocket, wheel assemblies, and frame and cloth assemblies.

A11. Each center tube shall be minimum 3/16" thick 304 stainless steel, with driven sprocket, wheel assemblies, and frame and cloth assemblies.

Q12. Section 11723, 2.03.A.1 Process Instrumentation, Page 40

A submersible, hydrostatic pressure indicating transmitter shall be provided to monitor, report, and control filter level.

In lieu of that stated above, Scope of Supply is based upon the following: Externally mounted level transducer. The specified submersible transmitter could be included for an additional cost. Please confirm direction.

A12. A submersible or externally mounted hydrostatic pressure indicating transmitter shall be provided to monitor, report, and control filter level.

Q13. Section 11723, 2.03.A.3.ii Process Instrumentation, Page 41

Sensors shall be suspended by cable. Cable shall include vent tube for the transducer.

In lieu of that stated above, Scope of Supply is based upon the following: Externally mounted level transducer. Can this be revised to read: "Sensors shall be flush-mounted to tank wall." The specified submersible transmitter could be included for an additional cost. Please confirm direction.

A13. Sensors may be suspended by cable or flush-mounted to tank wall.

Q14. Section 11723, 2.03.A.5 Process Instrumentation, Page 41

"Approved Manufacturer(s)" for Pressure Transmitters

Can this be revised to add: IFM Effector PX to approved manufacturers.

A14. Add IFM Effector PX pressure transmitters to approved manufacturers.

Q15. Section 11723, 2.03.B.5 Process Instrumentation, Page 41

"Approved Manufacturer(s)" for Float Switches.

Can this be revised to add: Anchor Scientific Model GSI 40NONC-STO as approved equal.

A15. Add Anchor Scientific Model GSI 40NONC-STO as approved equal for float switches.

Q16. Section 11723, 2.04.A.2 Controls, Page 42

Panels shall be factory tested prior to shipment and witnessed by the Engineer.

Please add language specifying that the engineer's travel costs are included in the contractor's scope, not the manufacturer's.

A16. All Owner and Engineer's travel costs shall not be the responsibility of the filter manufacturer.

Q17. Section 11723, 2.04.A.6 Internal Electrical Wiring, Page 44

2.04.A.6 Internal Electrical Wiring

Please note that sections are misnumbered beginning at 2.04.A.6 Internal Electrical Wiring on page 44. Please advise.

A17. Acknowledged. The numbering scheme unintentionally repeated 2.04, A., 6. However, the subsection headings dictate, and each separate subsection is complete.

Q18. Section 11723, 2.04.A.6.j Controls, Page 43

A transient voltage surge suppressor TVSS, 120 V AC single phase by Phoenix Contact or approved equal.

Can this be revised to read: "A transient voltage surge suppressor TVSS, 120 V AC three phase by Phoenix Contact or approved equal."

A18. Add a transient voltage surge suppressor TVSS, 120 V AC three phase by Phoenix Contact or approved equal.

Q19. Section 11723, 2.04.A.8.a Controls, Page 46

Door-mounted HMI/OIT shall provide, at a minimum, the following functions:...

This paragraph conflicts with Section 11723 Paragraph 2.04.A.9 which specifies no exterior lamps or pushbuttons. Please confirm if all equipment is to be controlled from the operator interface or if lights and switches are to be included.

A19. Delete "no exterior lamps or pushbuttons are permitted. These are to be provided internally" from 2.04, A., 9. Filter equipment shall be operated and monitored via both OIT and lights/pushbuttons.

Q20. Section 11723, 2.04.A.9.b Controls, Page 46

Transformer type pilot lights shall be provided for indication of operation statuses. No exterior lamps or pushbuttons are permitted. These are to be provided internally.
This paragraph conflicts with Section 11723 Paragraph 2.04.A.8.a which specifies lights and switches for the panel. Please confirm direction.

A20. See response A21 above. Exterior lamps and pushbuttons are allowed for the panels.

Q21. Section 11723, 2.04.A.9.c Controls, Page 46

...Nameplates shall be riveted or attached to panels by self-tapping stainless-steel screws.
Can this be revised to add: "Screws and rivets will void the NEMA rating specified in Paragraph 2.04.A.9.a."

A21. Nameplates shall be attached to the panel by approved adhesives to eliminate any screws and rivets.

Q22. To ensure the University of Florida receives top performance from the selected filter supplier and that the filter meets the effluent TSS specified in attachment A of the ITN, Section 11723, article 1.10B, it is recommended the University of Florida requires the issuance of a Process Performance Bond for 100% of the contract value from the filter supplier to be valid for 12-months after the filter start-up.

A22. No bonds are required with the submittal packages.

Q23. Section 11723, 1.08.E.4-6 Warranty, Page 37

Date of beginning warranty, bond or service and maintenance contract...
Please advise on requirements for Bonds (if Bond is by Vendor) and Service Maintenance contracts (if required by Vendor) as no details are provided in the documents.

A23. No bonds are required with the submittal packages. If additional manufacturer Service Maintenance services are available, a separate information package shall be submitted with recommendations and estimated service charges.

Q24. Please provide the requested Substantial Completion.

A24. Owner does not have a date/timeline for Substantial Completion. Vendor should provide, in Tab 7 of their proposal, lead time on the equipment and timeline for start-up and testing, and Operator Training, of the equipment.