



**IFB NO. 500630-FY22-18  
WATER FILTRATION PLANT (WFP)  
FILTERS 1 & 2 REHABILITATION PROJECT**

**ADDENDUM NO. 7**

**APRIL 8, 2022**

**ITEM NO. 1: CHANGES TO BID DUE DATE & PUBLIC BID OPENING**

Interested bidders shall be mindful of the following changes to the bid due date and public bid opening:

The bid due date has been extended to Friday, April 15, 2022, at 3:00 p.m.

The public bid opening will be held at the bid due date and time.

- Bids will be publicly opened via Microsoft Teams using the eVA e-Procurement website at the due date and time listed above. The bid opening will be livestreamed via Microsoft Teams and made available to the public.
- To join the meeting and view the video shared by the Town of Leesburg from your computer, please see the following link(s): [Click here to join the meeting](#)
- To join the meeting via phone, please see the following dial-in info:  
Dial In #: +1 689-218-0588  
Meeting Conference ID: 718 683 321#

**ITEM NO. 2: CHANGES TO CONTRACT SPECIFICATIONS**

1. See attached updated Bid Form.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK – SEE NEXT PAGE FOR ITEM NO. 3**

**ITEM NO. 3: RESPONSES TO QUESTIONS RECEIVED**

Interested bidders shall be mindful of the following responses to the questions received:

Question #	Question	Response
1	17000-4, 1.04 mentioned Object Automation. A recent addendum mentions that this is the current SCADA platform. We have not seen anything by this name on prior projects. Is this intended to say Inductive Automation/Ignition? If it is indeed Object Automation, can a website link or contact information be provided?	See revised Bid Form with a \$15k allowance to allow for necessary work to be coordinated with Object Automation. Work will be as negotiated during construction and taken from the allowance. Any additional costs required by Object Automation above this amount shall be covered by the Town, as agreed upon.
2	Please provide a clear and concise scope of work for the painting/coatings for this project with reference to the specification sections for what coating is to be utilized. There are multiple coatings listed in various specification sections inclusive of Specification Section 03732 (see section 2.12), Specification Section 09800 and Specification Section 09900.	Refer to the Bid Form for assumed quantities, which will be agreed upon with the Town, Engineer, and Contractor. Filter rehabilitation precedence is covered by Section 03732. Anything not addressed explicitly in Section 03732 is covered within Section 09900.
3	Specification Section 09800, 2.01.E.1 states surfaces to receive cementitious coating is "Filter Basins." Is it the Engineer's/Owner's intent to have the entirety of the filter basin coated with the cementitious coating?	No. Refer to the Bid Form for assumed quantities, which will be agreed upon with the Town, Engineer, and Contractor. Limited coatings are anticipated at this time. Primary work items are filter underdrains, filter media, and associated piping and control valves.
4	Specification Section 03732, 2.12 lists acceptable cement based textured coatings and those that are listed differ from those that are listed in Specification Section 09800. Where are the cement based texture coatings as listed in Specification Section 03732 to be applied?	Will only be applied, if required, upon review of the filter basins (internal and external). Refer to the Bid Form for assumed quantities, which will be agreed upon with the Town, Engineer, and Contractor following site visits during construction.

5	Specification Section 09900 includes a painting schedule at the end of the specification section. This painting schedule is ambiguous to what surfaces are to be coated. Are all surfaces that are included in this schedule to be painted, whether new or existing? The paint schedule also references Specification Sections that cannot be found in the project manual/bid document/specifications. As noted in item #1 above, please provide a clear and concise scope of work for the painting/coatings.	No. Refer to the Bid Form for assumed quantities, which will be agreed upon with the Town, Engineer, and Contractor. Limited coatings are anticipated at this time. Primary work items are filter underdrains, filter media, and associated piping and control valves.
6	Item A-5 of the bid form that was issued in Addenda #6 is for "Contingent Coating Repair." This Item states "apply two coats of an NSF approved epoxy coating to the exposed and abrade areas as specified in the Contract Documents." As noted in item #3 above, Specification Section 03732 for concrete repairs only provides a specification for a cement based textured coating. Where is this epoxy coating listed in the contract documents? If it is not listed in the contract documents, please provide.	Refer to Specification 09900, Table 9-1 "Submerged Water", under "Concrete and Masonry".
7	Thank you for the opportunity! I don't see the details of the units however, like the quantities and the pressure ranges is this information available? Also it mentioned that diaphragm seals would be assembled, which we can offer also but the diaphragm seal section 17698 wasn't in the package.	Refer to Contract Drawings M6, E3, and D2. Pressure ranges shall be coordinated during construction and prior to shop drawing submittal to ensure proper range where max pressure does not exceed 75% of gauge range.
8	1. What is the Plant SCADA HMI Software that is currently being used?	Refer to Questions #34 and #35 of Addendum No. 6.
9	2. Can the Systems Integrator assume sufficient screens/tags exist to make the necessary modifications to the HMI Software?	Refer to Questions #34 and #35 of Addendum No. 6.
10	3. Section 17120, 2.07 calls for PLC Programming Software. Please confirm this is not required since the PLC's are existing and Concept Software is discontinued.	Refer to Contract Drawings I1 through I4 for control work, along with Division 17 Specifications. PLC Programming Software is not anticipated.
11	Upon further review of Addendum No. 6, we find the response to Question No. 38 to be overly burdensome to the Contractor. With the bid documents provided, it is not clear what utilities would have to be moved and/or relocated, the manner in which they would have to be moved, what would be affected, or what could be potentially impacted as a result of power outage or loss of control. Could an Allowance Item for this work be added to address utilities impacts and/or relocation?	See revised Bid Form for possible relocation work necessary, which will be negotiated with the Town, Engineer, and Contractor during construction.
12	Please advise of the Anticipated Award & Notice to Proceed Dates.	Refer to the response to Question #30 in Addendum No. 6. Town will work to expedite Award and NTP to the extent practicable.

13	Please confirm that Payment for Stored Material is permitted.	Payment for Stored Materials will be considered by the Town. Refer to the General Conditions - Section 4.3.5 and 9.3.7
14	Please confirm the Tax Status of materials for the project.	Town tax requirements are covered in the General Conditions - refer to Section 4.8. The Contractor shall confirm they are in accordance with all applicable Federal, State, and local taxes.
15	Please advise on the location for the Construction Trailer Utilities (Electric, Water, Sewer, Communications) and the logistics for connecting the construction trailers to those services.	Space is available onsite for a Construction Trailer, if the Contractor requires one for their work. Electric and water are available onsite for the Contractor to coordinate and connect into, as deemed necessary. Contractor shall provide their own sewer and communications.
16	Please advise of the parking location for the field workers for the project as well as any site access security requirements (such as badging).	Parking is available for field works at the WFP site. Access can also be coordinated with the Town WFP staff upon award of the project. Access is through a single gate.
17	Please advise if there are any hazardous materials involved with the project scope of work.	No hazardous materials are anticipated or known at this time.
18	Please provide as-builts on the filters 1&2 underdrain system.	As-builts can be provided to the Contractor upon award of the project.
19	Specification section 13200, section 3.01, A discusses an underdrain removal for Filter 3A. It is our understanding that there is no underdrain system in Filter 3A. Please advise on this scope of work related to this paragraph.	Refer to Addendum No. 6, which clarified the work within Filters No. 3 and No. 4 (media removal, inspection of underdrain, filter basin and filter underdrain rehabilitation if deemed necessary).
20	Please advise as to the anticipated disinfection processes related to each filter prior to placing it back in service.	Refer to Specification 13450.
21	The liquidated damages related to this project are described as \$2,500 and \$1,000 per day. Given the nature of the project, this appears to be above an industry standard. Please advise as to the development of that amount as it relates to impacts to the Owner.	Refer to Question #1 in Addendum No. 6.

**BIDDERS MUST TAKE DUE NOTICE AND BE GOVERNED ACCORDINGLY. THIS ADDENDUM MUST BE ACKNOWLEDGED AS INDICATED IN THE INVITATION FOR BID OR YOUR BID MAY NOT BE CONSIDERED.**

*For the Town of Leesburg,  
Octavia Andrew, CPPO, CPPB, VCO  
Chief Procurement Officer  
Town of Leesburg, Virginia  
Email: [bidquestions@leesburgva.gov](mailto:bidquestions@leesburgva.gov)  
Bid Board: <http://www.leesburgva.gov/bidboard>*

**BID FORM – FOR REFERENCE ONLY**

**\*\* Submit bid pricing electronically via eVA. This form is for reference only and should not be submitted with a bid. \*\***

Item	Description	Quantity	Unit of Measure	Unit Price	Extended Price
A-1	Kenneth B. Rollins WFP Filters 1 and 2 Rehabilitation, in accordance with CONTRACT DOCUMENTS, PLANS, AND SPECIFICATIONS, as necessary to furnish a complete operating facility. To include, but not be limited to, demolition of existing underdrains, disposal of material, demolition of water wash, installation of air wash, installation of underdrains, updating control panels, and testing of the underdrain system. The work shall not impact operation of the adjacent filters and plant operations.	1	LS	N/A	
A-2	Kenneth B. Rollins WFP Filters 1 through 4 media removal and replacement, in accordance with CONTRACT DOCUMENTS, PLANS, AND SPECIFICATIONS, as necessary to furnish a complete operating facility. This item shall include, but is not limited to, all work and costs associated with the removal, disposal, replacement, and testing of all existing filter media. The work shall not impact operation of the adjacent filters and plant operations. Other work includes pressure washing the filter cell's interior, removal and replacement of protective coating as specified in the drawing. The filter is located inside the filter building and access is limited through double doors and stairs.	1	LS	N/A	
A-3	Kenneth B. Rollins WFP Finished Water Pump No. 3 VFD removal, disposal, and replacement, in accordance with CONTRACT DOCUMENTS, PLANS, AND SPECIFICATIONS, as necessary to furnish a complete operating facility.	1	LS	N/A	
A-4	Kenneth B. Rollins WFP Filter Piping, Fittings, Valve, and Flow Meter (Filters No. 1 through No. 4) replacement and installation, in accordance with CONTRACT DOCUMENTS, PLANS, AND SPECIFICATIONS, as necessary to furnish a complete operating facility.	1	LS	N/A	
A-5	Contingent Coating Repair: This item shall include, but is not limited to all work and costs associated with coating repair located inside Filters No. 1 through No. 4. The work includes removal of all failing coating within Filters No. 1 through No. 4 where the initial pressure washing, described in Item 2, does not completely remove the failed coating. Failing coating shall be removed to exposed bare concrete. Back edges of intact coatings shall be grinded back to provide a smooth transition to concrete. Abrasion of the existing coating shall be completed prior to coating around the area to be coated. Contractor shall apply two coats of an NSF approved epoxy coating to the exposed and abraded areas as specified in the Contract Documents. All membrane patch work and crack repair areas shall be coated with the same approved epoxy. Total area of coating repair shall be determined during a joint field inspection with the Owner, Contractor, and Engineer. Repair shall be as directed by the Engineer and Owner.	150	SF		

A-6	Contingent Waterproof Membrane Patch Repair: This item shall include, but is not limited to all work and costs associated with crack and joint repair located inside Filters No. 1 through No. 4 and the exterior walls located within the filter gallery. The work includes repair of all leaking cracks or joints deemed necessary by the Engineer with a waterproof membrane patch as specified in the Contract Documents. Waterproof membrane patch shall be installed following injection grout, where grout is directed by the Engineer or Owner. Total length of membrane patch installation shall be determined during a joint field inspection with the Owner, Contractor, and Engineer. Repair shall be as directed by the Engineer and Owner.	250	LF		
A-7	Contingent Waterproof Injection Grout Repair: This item shall include, but is not limited to all work and costs associated with crack and joint repair located inside Filters No. 1 through No. 4. The work includes repair of all leaking cracks or joints deemed necessary by the Engineer with waterproof injection grout as specified in the Contract Documents. The joint shall than be sealed with a waterproof membrane patch as specified in the drawing. Total length of crack joint and crack repair required shall be determined during a joint field inspection with the Owner, Contractor, and Engineer. Repair shall be as directed by the Engineer and Owner.	200	LF		
A-8	Contingent Surface Spall Repair: This item shall include, but is not limited to all work and costs associated with repair of all spalled areas located inside Filters No. 1 through No. 4. Maximum thickness of surface spall repair shall be assumed as one inch. Total extent of surface spall repair required shall be determined during a joint field inspection with the owner, Contractor, and Engineer. Repair shall be as directed by the Engineer and Owner.	40	CF		
A-9	Allowance for Object Automation control integration work, as negotiated with the Town, Engineer, and Contractor.	-	-	-	\$15,000.00
A-10	Allowance for any relocation work that is not explicitly shown on the Contract Documents, but is required for a fully functional system. This item shall be as negotiated with the Town, Engineer, and Contractor.				\$40,000.00
<b>TOTAL BID PRICE</b>					\$ _____
_____ (in words)					(in figures)