



M E M O R A N D U M
PROC #24-05

NOTICE TO BIDDERS

CLARIFICATION NO. 1

SENT VIA E-MAIL

DATE: February 20, 2024
TO: **POTENTIAL BIDDERS**
FROM: Margaret M. Maddalena, Contract Administrator
RE: **CONTRACT #2127 FILTER REHABILITATION PROJECT**

Question #1: Can you please elaborate on exactly what contractor licensing is being referred to in this Addenda? To our knowledge there is no specific licensing requirements for a general contractor performing filter rehabilitation work but rather any contractor licensing would only be applicable for electrical, HVAC or plumbing work that may also be part of the work.

Response: *That is correct, the licensing requirements are applicable to plumbing, electrical and HVAC contractors. There is no licensing requirement for a general contractor performing the filter rehabilitation work.*

Question #2 There doesn't seem to be any provisions for the builder's risk insurance. With the cost of the underdrains, and AWI most likely wanting to fab them all at once, there is a risk there that something could happen to the fabricated underdrains.

Response: *Builder's risk insurance shall be required.*

Question #3 Should electrical work be included, will a DCA permit be required?

Response: *Yes. DCA permits would be required for electrical work only.*

Question #4 In order to prepare a pre-bid schedule, how much time should be assumed between each filter (i.e., when first filter is complete, how long must it operate prior to next filter coming out of service?

Response: *Please refer to Note 3 on Drawing G-1.*

- Question #5 It is assumed that only one (1) two (2) bay filter may be worked in at a time. Is this correct?
- Response: *Yes, please refer to Note 2 on Drawing G-1.*
- Question #6 Section 46 61 14. 1.02.D says four (4) filters or as shown on drawings. Shouldn't this be three (3)?
- Response: *The base bid is for three filters and all work will be to Filters #1-10.*
- Question #7 Please provide specifications & details of all new/proposed Pipe Supports required for this project so our support supplier shall fabricate in accordance with the requirements of this project.
- Response: *For all piping 12" and smaller, it is the Contractor's responsibility to design all pipe support systems and submit same during the submittal process. Pipe support calculations must be included in the submittal and must be signed and sealed by a licensed NJ Professional Engineer.*
- Question #8 Please provide details on how to hook-up the 6" SS Piping drop legs into Underdrain Lateral System. Also, please layout the piping limits of supply of 6" drop legs between the underdrain system supplier and the Prime Contractor's supplied SS Piping.
- Response: *The 12" air supply header and six welded 6" takeoffs shown on Drawing P-7 shall be supplied by the Contractor. During past projects, AWI has supplied the 6" vertical flanged pipe spool pieces that connect the AWI underdrain to the 6" flanges on the contractor supplied air piping. Contractor should coordinate with the underdrain supplier to understand their exact product offering and connection details.*
- Question #9 Our Stainless-Steel Piping Supplier/ Fabricator states that as far as SS Piping is concerned, they are only responsible for the piping interior NSF requirements. On Dwg. P-8 as per notes 1 thru 3 requires the painting of stainless piping. Normally, the SS steel piping does not require exterior painting of the pipes. Is this the reason why we must paint the exterior of the SS Piping, to meet the NSF requirements? Please confirm.
- Response: *The SS piping exposed to air above the water line is painted to prevent corrosion. Vapors from chlorinated water will quickly corrode SS.*
- Question #10 Base Bid – Calls for rehabilitation of three (3) filters. Question 1 – Which three filters? Filters numbers to be rehabilitated are not clear in the specified section or on the drawings. Background – Filters #1

& #3 have been rehabilitated in prior projects. Please update the current scope for this project.

Response: See Response to Question #6.

Question #11 Optional Work #1 - Calls for each additional filter + the three filters from the base bid. Question 2 – Which additional filter numbers? The remaining filters? Background - Filters #1 & #3 have been rehabilitated in prior projects. Please update the current scope for this project.

Response: Additional filters may be added during the bid review phase as budget allows. All additional work will be to Filters #1-10

Question #12 Specification Section 01 11 00 - Summary of Work - 1.03.A.1. Complete filter media replacement for one (1) 46.5' x 60' gravity filter – two filter cells per gravity filter. Additional filters may be required as indicated on the plans. Question 3 – Scope of supply is for media replacement in one (1) dual cell filter? Background - This conflicts with Base Bid and Optional Work #1 sections.

Response: Additional filters may be required as indicated on the plans, specifications, and contract documents. Complete media replacement will be required for all filters that are being rehabilitated with new AWI underdrains. Please see Response to Questions #6 and #11 for specific filter information.

Question #13 Specification Section 46 61 14 – Filter Underdrain System - 1.02.A. Filters Number Table – Filters as shown in contract drawings. Question 4 – Can the filters number to be rehabilitated clearly identified? Background – Filters #1 & #3 have been rehabilitated in prior projects. Please update the current scope for this project.

Response: Please see Response to Questions #6 and #11 for specific filter information.

Question #14 Specification Section 46 61 14 – Filter Underdrain System - 1.02.D. There shall be furnished a filter underdrain system for a total of four (4) filters, or as shown on the contract drawings, each having two (2) cells. Question 5 – Can the filters number be clearly identified? Background – This is in conflict with Base Bid listed above. Filters #1 & #3 have been rehabilitated in prior projects. Please update the current scope for this project.

Response: See Response to Question #6.

Question #15 Submittals - 1.03.A.8 Certified media analyses. Question 6 - Doesn't the media submittal sections cover media sampling and quality assurance controls instructions for the providing vendor? Background – AWI will include media compatibility with our submittal package.

Response: Please refer to Filter Media Section 46 61 13.13 for media sampling, quality and analyses. AWI to only provide media compatibility information.

Question #16 Submittals - 1.03.A.9 Certification of NSF 61 listing for filter underdrain and filter media. Question 7 – Can the media requirement be moved to the media submittal section instructions for the media providing vendor? Background – AWI will include media compatibility with our submittal package.

Response: Please refer to Filter Media Section 46 61 13.13 for media requirements. AWI to only provide media compatibility information.

Question #17 What is the maximum weight limit in the Filter Gallery?

Response: 100 lbs per square foot.

Question #18 How much notice is required for valve actuator replacement and are there any restrictions from a plant operations perspective?

Response: A one week notice is required prior to valve actuator removal/replacement. The influent and drain valves cannot both be opened or have the possibility of both being opened at the same time. The ability to remove the backwash valve actuator is dependent upon water quality and plant performance at the time. Once the backwash valve actuator has been removed, the backwash valve must be secured in the closed position within the 8 hour shift.

Tim Eustace, Executive Director
Maria Alliegro, P.E., LEED AP, Director of Engineering
Paul Serillo, Sr. Director of Operations and Engineering
James Stachura, Engineering Project Manager
Jose Pita, CMMS Manager