

Addendum I Gilder Creek WRRF RAS and Secondary Clarifier 1 & 2 Modifications Project

Posting Date: February 20, 2018

In published Request for Proposal (RFP) for Gilder Creek RAS project, please note the following updates:

1. **Q:** Has an Asbestos Survey been done on the existing RAS Pump Station that is to be demolished?

A: The Asbestos and Lead Report has been posted on the website:

<https://rewaonline.org/resources/vendor/current-solicitations/>

2. **Q:** Are there As-Built drawings of the existing RAS Pump Station (to be demolished) available to the bidding Contractors?

A: They have been posted on the website:

<https://rewaonline.org/resources/vendor/current-solicitations/>

3. **Q:** Please supply specifications for the new Current Density Baffles required in existing Clarifiers No. 1 and No. 2.

A: The Current Density Baffles are specified in Section 11358 and detailed on Drawing M-7.

4. **Q:** Drawing M-2 calls out new 12" knife gate valves with motor operators; no electric circuits are shown on the electrical drawings. Please clarify as to whether or not these new 12" knife gate valves are to be motor operated.

A: The 12" knife gate valves are not to be motor-operated. This revision is reflected in Addendum No. 1.

5. **Q:** Specification section 11005 – Machine Alignment paragraph 2.01A names a Rotalign Pro unit as manufactured by Ludeca, Inc. of Miami, Florida or equal. We have contacted Ludeca and they tell us this named (Rotalign Pro) unit is an obsolete unit. Please clarify. Also, is this piece of equipment to be turned over to the Owner at completion of the project?

A: Alignment equipment does not need to be turned over to the Owner at the end of the project and may be rented by the Contractor. Alignment equipment requirements are specified in Section 11005, and Contractor may use equipment that is equal to the Rotalign Pro by Ludeca, Inc.

6. **Q:** Is the geotechnical report available for this project? I saw it referenced in the specs but could not find it?

A: It has been posted on the website: <https://rewaonline.org/resources/vendor/current-solicitations/>

7. **Q:** Is the only piping on this project to be insulated/heat traced the 2"-1 ½" PLW and NPW systems?

A: Yes, see Addendum No. 1 for location of heat trace junction boxes and circuits.

8. **Q:** The specs do not indicate that this is a federally funded "SRF" project, but Section 00310 of the bid form states that preference will be given to domestic construction material, and that suppliers will also need to give preference to domestic material. Please clarify if imported materials will be acceptable for use on this project.

A: Yes, imported materials will be acceptable.

9. **Q:** Can the bid opening date being postponed for this project?

A: No, the bid opening date will not be extended.

REVISIONS IN THE SPECIFICATIONS

Section 11341, Secondary Sludge Collection and Scum Removal Equipment

1. Page 11341-13, paragraph 2.04, first sentence, delete the words "aluminum weirs and baffles" and replace with "FRP weirs, baffles and density current baffles".

2. Page 11341-10, paragraph 2.03.C, delete paragraph 2 in its entirety and replace with the following:

"2. Provide welded steel EDI concentric with center column, supported by center cage and stiffened with angles on the top and bottom. Top edge shall be approximately 6-in above maximum water surface. Design the EDI to dissipate inlet energy by means of baffled outlets or nozzles. The outlets or nozzles are to be geometrically arranged such that velocities from adjacent outlets or nozzles are directed against each other in a manner that uses the hydraulic energy for flocculation and minimizes the net velocity into the feedwell. The outlets or nozzles may be placed on the bottom or the side of the EDI. The EDI is to have a closed bottom that is sealed to within 0.5-in of the center column.

a. Minimum steel plate and support angle thickness: 3/16-in and 1/4-in, respectively.

b. Appropriate openings that extend at least 3-in above the water surface are to be provided in the EDI to permit discharge of floating material while minimizing the flow through such openings.

c. For baffled openings, the distance of the baffle from the opening is to be at least the same as the opening width.

d. Provide two 2 x 4-in openings in the bottom of the peripheral wall of the EDI to prevent grit accumulation.

e. Contractor shall submit shop drawings showing complete details of the EDI, including to-scale dimensional drawings and materials and fabrication specifications. Provide Manufacturer certification certifying that the sizing of the EDI and outlets complies with all requirements of this Specification."

REVISIONS IN THE DRAWINGS

M-2

1. Delete the words, "w/ Motor Operator" on the 12" Knife Gate Valve label.

E-3

1. Remove sheet E-3 in its entirety and replace with sheet E-3 attached.

E-9

1. Remove sheet E-9 in its entirety and replace with sheet E-9 attached.

E-10

1. Remove sheet E-10 in its entirety and replace with sheet E-10 attached.

All revised documents posted on the website: <https://rewaonline.org/resources/vendor/current-solicitations/>

If you have any questions and/or concerns, please do not hesitate to contact Julie Dacus at julied@re-wa.org or Stephanie Selman stephanies@re-wa.org.