

GREAT LAKES WATER AUTHORITY

CONTRACT GLWA-SCP-DB-112

**SPRINGWELLS WATER TREATMENT PLANT
EMERGENCY GRATING AND STRUCTURAL STEEL REPLACEMENT**

BULLETIN NO. 2

February 14, 2017

This Bulletin No. 2 is hereby made part of the Request for Proposals for the above-named project and shall be taken into consideration by all firms preparing a proposal on this project. All proposers must acknowledge receipt of this Bulletin No. 2.

CHANGES TO THE REQUEST FOR PROPOSAL

Item No. 1 – Scope of Work

RFP Page 11, Section III.C.2, Location “B” – Low Lift Station Pipe/Access Shaft

DELETE Paragraph b. beginning with “Removal of existing sheet metal... “ and **REPLACE** it with the following:

- b. Removal of existing sheet metal exhaust hood, modification of the shaft top slab, installation of access hatch (minimum 48” x 48”) designed for H-20 loading, and installation of a static shaft vent (12” diameter minimum).

Item No. 2 – Drawing Revisions

Sheet 19 of 21 – **DELETE** Note 1 entirely and **REPLACE** with the following:

1. EXISTING SUMP PUMPS SHOWN WERE ORIGINAL TO THE 1930 WTP CONSTRUCTION. THEY HAVE SINCE BEEN REPLACED WITH SUBMERSIBLE PUMPING UNITS IN LOCATION D.

Sheet 19 of 21 – **ADD** Note 3 as follows:

3. DISPOSE OF MATERIAL PREVIOUSLY REMOVED FROM THE SUMP AT LOCATION D BY PLANT PERSONNEL (REFER TO THE PILE OF DEBRIS IN THE BACKGROUND OF PHOTO NO. 09).

Sheet 20 of 21 – **ADD** Note 1 as follows:

1. PROVIDE ACCESS TO THE BOTTOM OF THE SUMPS AT LOCATIONS C AND D VIA NEW MANHOLE RUNGS.

Item No. 3 – Additional Documents

ADD Attachment A to this Bulletin No. 2 as RFP Additional Document Attachment 5. Attachment A provides additional information related to the Low Lift Station sump pump discharge.

RESPONSES TO QUESTIONS FROM PROPOSERS

Question 1: On drawing 16 of 21 it states to see notes 1, 2 & 4, need clarification, DWG. 1 of 21 and along section 01000 does not give explanation.

Response 1: *Refer to Notes 13 and 14 on Sheet 1 of 21 and Section 0100-4-1.2.01.r. The dewatering pumping unit suction piping is not being replaced under Contract GLWA-SCP-DB-112. Piping shown on Sheet 16 of 21 is for reference only.*

Question 2: Ductile iron fittings class 125, 250 or 300 are not made in 15.5 degree fitting

Response 2: *Refer to Response 1.*

Question 3: Would another type of material “carbon steel” be acceptable?

Response 3: *Refer to Response 1 and Response 2.*

Question 4: On the above contract in Division 01, Section 11210 Submersible Pumps, 2.3 Acceptable Manufacturers I am requesting if the Vaughan Chopper Pump can be added.

Response 4: *The proposed sump pumps will be used to pump clean process water, and the application does not warrant the severe duty design conditions for which the Vaughan Chopper Pump is typically designed for. Consequently, Vaughan Chopper Pump will not be added to the list of acceptable manufacturers.*

Question 5: On the above project I am requesting in Division 06, Part 2. Products, 2.2 Grating that Seasafe FRP Grating be added as an equal to the named manufacturers listed for this project. I have attached the Seasafe Catalog (see pages 6-8 for your review.

Response 5: *As submitted, the information provided is insufficient to determine if the Seasafe product is equal to the products specified in Section 06550. Specifically, the third paragraph under Section III.F of the RFP Instruction to Proposers is not addressed. Per Section III.F, it is the responsibility of the Proposer to use the named manufacturers or otherwise explicitly identify non-named materials in their proposal that are included in their offering.*

Question 6: Reference the RFP Page 15, Scope of Work, III, D, 5. – Task 5 – Construction Supervision. In addition to the full-time superintendent, is the Design-Build Contractor also required to have RPR representation during the construction phase by the Design Consultant?

Response 6: *No. The scope of Task 5 is to ensure that the D/B Contractor is providing QA/QC and that the work is being constructed in accordance with the design prepared by the D/B Contractor and approved by GLWA. RPR representation by the D/B Contractor can be provided by the Contractor, Design Consultant, or combination thereof. Proposers are referred to Section III, Evaluation Criteria, of the Proposal Format and Proposal Evaluation Criteria (Page 6 of the RFP), where Proposer's are to provide a written quality assurance/quality control plan in their proposal.*

Question 7: In the Pre-Proposal Meeting on January 26, 2017, GLWA mentioned that a Bulletin to the proposal will be issued the week of January 30th. In order to allow time for Bulletin review and any submission of questions we are requesting a two week extension of the Question and Inquiries period to February 10, 2017.

Response 7: *Per Bulletin No. 1, the deadline for questions was extended to February 10, 2017.*

Question 8: We request that the project bid date be extended by 2 weeks.

Response 8: *The bid opening date and time will NOT be extended. Bids remain due at noon on February 23, 2017.*

Question 9: Please confirm transfer switches (ATS or MTS) are NOT required for the redundant power sources for two new sump pumps: source A for the primary pump and Source B for the secondary system, not A & B via an ATS for each system.

Response 9: *This is a design detail that will be determined by the Design-Build Contractor and should be presented as part of the proposal.*

Question 10: Please confirm the Ovation integration required for the new pumps is "status" only and no remote control is required.

Response 10: *Confirmed.*

Question 11: Please clarify required level controls for new sump pumps; are floats switches alone sufficient or are other redundant means required?

Response 11: *This is a design detail that will be determined by the Design-Build Contractor and should be presented as part of the proposal.*

Question 12: Please clarify if 1" minimum PVC Coated rigid conduit is required above elevation 100'.

Response 12: This is a design detail that will be determined by the Design-Build Contractor and should be presented as part of the proposal. The design and installation shall be in compliance with all code requirements.

Question 13: Please identify if switching for replacement fixtures below 50' is independent of fixtures above 50' or if they will operate on the same controls as the fixtures above.

Response 13: This is a design detail that is dependent upon field verification of existing conditions and will be determined by the Design-Build Contractor and should be presented as part of the proposal.

Enclosures:

Attachment A	Additional Information on Low Lift Sump Pump Discharge
Attachment B	Sign-in sheet from the January 26, 2017 Pre-Proposal Meeting and Site Tour
Attachment C	Sign-in Sheet from the February 8, 2017 Site Tour