



215-2021 ADDENDUM 2

PROFESSIONAL CONSULTING SERVICES FOR PRELIMINARY DESIGN OF D'ARCY WASTEWATER PUMPING STATION LOAD SHEDDING UPGRADE

ISSUED: April 9, 2021
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URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2021-03-05

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

QUESTIONS AND ANSWERS

- Q1: Has the City of Winnipeg updated their ICM model and is that model available? Or will the City be providing flow inputs to be used for the analysis?
- A1: The scope of work does not include hydraulic modeling of the collection system. Sizing of the forcemain and the discharge structure shall be performed based on the specifications of the existing pumps to load-shed the maximum flow. In addition, the successful consultant is required to perform cursory sensitivity analysis of the new forcemain with respect to future pump upgrades (for example, to identify the maximum conveyance capacity of the new forcemain and the associated structure after an upgrade).
- Q2: Is the Proponent expected to model the south end collection system to confirm the flow shedding requirements or will the City provide the flow shedding requirements based on an existing model?
- A2: No modeling is required to be performed as part of this project. Sizing of the forcemain and the discharge structure shall be performed based on the specifications of the existing pumps to load-shed the maximum flow.
- Q3: Is there Interceptor monitoring data that is available in close proximity to the D'Arcy Pumping Station?
- A3: There is a flowmeter installed on the discharge header that is linked to the SCADA system. The data will be available to the successful consultant, if required.
- Q4: Are there updated condition inspection records on sewers and outfalls in the region?
- A4: A drawing showing the sewers by Structural Performance Grades (SPG) with the year of inspection labeled beside the sewer will be provided to proponents who completed the Non-Disclosure Agreement.
- Q5: There is a requirement to "Provide specifications of valves and fittings including, but not limited to types, materials, and dimensions required to make connection". Is this development of full technical specifications?
- A5: The successful consultant is expected to provide the specifications at a level consistent with the preliminary design stage. Preparation of the full technical specifications will be part of the detailed design stage and is out of the scope of this project.
- Q6: Will the City provide the information for the existing pumps and the facility operating levels?
- A6: The existing pump datasheets / specifications are part of the Confidential Information Package which has been provided to proponents after completion of the Non-Disclosure Agreement. Pump operating times from the SCADA system will be provided to the successful consultant, if required.

Q7: Is the Consultant being asked to identify approval requirements or seek the approvals?

A7: All approvals required to proceed with the work in the detailed design and construction phases shall be identified in the Preliminary Design Report. Obtaining approvals to undertake the geotechnical investigation and the soft digging will need to be included in the work scope of those activities.

Q8: B9.7 of Part B lists that a \$20,000 additional work allowance should be included in proposal for future geotechnical investigation services. D7.5 of Part D further adds that this additional work allowance may be used (with approvals) after Routing Options Review Workshop to be used to complete preliminary design. Are these two clauses to mean that there are no specific geotechnical services to be scoped at the proposal stage, and that all required geotechnical services will be included in the additional work allowance?

A8: No specific geotechnical services are required to be scoped at the proposal stage; however, any relevant input regarding Experience of Proponent and Subconsultant, Experience of Key Individuals Assigned to the Project, Project Understanding and Methodology, and Project Schedule will be scored accordingly.