Corporate Finance Department
Purchasing Division

947-2024 ADDENDUM 3

PROFESSIONAL CONSULTING SERVICES FOR TYLEHURST LIFT STATION UPGRADES

ISSUED: 2025-01-20
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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 2024-02-01

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.

PART D – SUPPLEMENTAL CONDITIONS

Add: D7.6 (c) (iii): Propose options for the force main around the new Backup Power Building, including rerouting a section of the force main, having the force main going through the new building and/or designing the building to avoid being directly above buried section of force main.

Add: D8.5 (b) (iii): Provide design for a new section of force main so that there is no buried force main below the new Backup Power Building. This can include rerouting buried portion of force main, having the force main go through the Backup Power Building and/or designing the building to avoid being directly above buried section of force main.

QUESTIONS AND ANSWERS

Q1: Does the available contract funds of $500,000.00 include the additional allowance part?

A1: Yes, the $500,000.00 includes the Additional Work Allowance ($75,000.00).

Q2: Can the submission deadline be extended by two (2) weeks past the January 24, 2025 submission deadline?

A2: No, there will not be any extensions to the submission deadline. The schedule has been setup so the construction tender can be posted in November 2025. The RFP tender period has also been setup to include a two (2) break for Christmas holidays.

Q3: Please confirm if there is any hydraulic modeling work required to investigate upstream/downstream systems?

A3: The new pumping capacity is planned to meet the existing pumping capacity, which exceeds the estimated wet weather flows to the station. Hydraulic modelling is only required when the pumping capacity is increased or decreased to verify upstream and downstream systems. Since the capacity is planned to remain the same, there is no hydraulic modelling work planned for this project. Should any hydraulic modelling be required, the costs would be applied towards the Additional Work Allowance.

Q4: Is the new Backup Power Building planned to be on top of the existing force main?

A4: The new Backup Power Building should not be directly over the existing buried force main. The Consultant will be required to design the new Backup Power Building so access to the force main is available. The Consultant will be required to propose options and provide design for the force main around the new Backup Power Building, including rerouting a section of the force main, having the force main going through the new building and/or designing the building footprint to avoid interfering with the buried force main. See added clauses D7.6 and D8.5 above.

Q5: Is there a preference where the new Motor Control Centres should go?

A5: The new Motor Control Centres must remain within the Lift Station main floor. The Consultant can design the Motor Control Centres to be moved where they would like to within the main floor. Under no condition should the new Motor Control Centres be located that restrict access and/or equipment removal.

Q6: Where are the new HMI controllers to be located?

A6: The new HMI controllers will be located on each new stand-alone variable frequency drive, see RFP clause D8.5 (f) (xi) 4th bullet. The variable frequency drives are to be located within the Lift Station main floor.

Q7: Are flow meters required on each pump discharge line that would require three (3) flow meters total to be installed?

A7: The City would like each pump discharge to include a flow meter, three (3) total as part of the upgrades. This is so that pumping discharges flows can be monitored when multiple pumps are running at the same time. If during the detailed design, the physical space requirements do not allow three (3) flow meters to be installed, then their will be one (1) new flow meter. The Consultant will be required to provide fees for three (3) separate flow meters as part of their scope.

Q8: Is there any preference to have new roof hatches for removing equipment?

A8: No, the City does not want any roof hatches for equipment removal. The new design will be required to include monorails on Pump Room, Motor Room and Main Floor levels for removing equipment, see RFP clause D8.5 (c) (xii). The intention is that the new equipment will be designed to be removed using monorails and floors hatches. The equipment will then be removed through the new building main doors.