

ADDENDUM NO. 1 REQUEST FOR PROPOSAL NO. 456-2021

PROFESSIONAL CONSULTING SERVICES FOR THE RIVERBEND LIFT STATION UPGRADES

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID/PROPOSAL ISSUED: October 7, 2021 BY: Stacy Cournoyer TELEPHONE NO. 204 986-2142

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.

PART D – SUPPLEMENTAL CONDITIONS

Revise: D3.6.(n) to read:

- (n)
- Provide design for new building superstructure to accommodate installation of new electrical distribution centre, equipment hoist, HVAC equipment and all other necessary components required above grade. The superstructure should be aesthetically suitable for the location of the pumping station.

Add D3.6.(r) to read:

(r) Demolition of existing station building superstructure while keeping all existing process control equipment protected and operational.

PART E - SPECIFICATIONS

Revise: E1.1.6.(b) to read:

- (b) Structural Engineering
 - (i) Provide an overall structural review of the existing Station superstructure and substructure to determine condition, identify and scope any repair work required.
 - (ii) Provide Detailed Design for a new building superstructure sufficient in size and layout to adequately accommodate the proposed installation of all required above grade equipment and components, etc. The building shall be insulated and be code compliant with all building codes.
 - (iii) Advise if any interior substructure surface repairs are required (i.e.: sand blasting, patching, painting) to floors, walls and ceilings.
 - (iv) Test to determine if lead paint and/or asbestos is present in the Station and if present, develop procedures for working around and safe handling of these materials.
 - (v) Include all steel reinforcing requirements.
 - (vi) Recommend replacement of lower level stairs and hand rail with a staircase or modified staircase such as a "Lapeyre" staircase.
 - (vii) Advise on any repairs/re-sizing or relocating existing access hatches and ladders/stairways/walkways (including elevated catwalk) inside the Station, also include replacing any existing access hatch covers with alternative non-corrosive and non-decaying material.
 - (viii) Provision of removable barriers that can be installed around interior floor hatches when hatches are opened.
 - (ix) Repairs/replacement as required to wet well ladders, platforms and railings.

- (x) All applicable forces and loadings (both during construction and post construction) shall be taken into consideration for the design of each component above and/or additional components included to this assignment.
- (xi) All building code requirements to be satisfied
- (xii) Recommendation for design and type of main floor main floor, motor room and pump room hoisting/crane devices capable of a minimum 1 tonne lifting capacity. Provide lifting devices capable of removing all pumping and piping materials with affecting operation of other pumping units.
- (xiii) Provision for housekeeping pad(s) for MCC's and VFD's.
- (xiv) Recommendation for design and type of main floor, motor room and pump room hoisting/craning devices – preferably a suspended steel I-Beam design with a movable trolley hoist and minimum 1 tonne lifting capacity.
- (xv) Ensure that all building upgrades are in compliance with the Manitoba Building Code.

Delete: E1.1.6(d)(i) Determine if existing pump suction lines from Station wet well are adequate in condition and layout configuration to be re-used with new pump installation. If not adequate, provide detailed design for replacement of existing suction lines with new.