Winnipeg

Corporate Finance Department

Purchasing Division

301-2024 ADDENDUM 6

CONSTRUCTION OF A NEW WASTEWATER LIFT STATION – CENTREPORT SOUTH REGIONAL WATER AND WASTEWATER SERVICING PHASE 1A (CONTRACT 1A)

ISSUED: August 7, 2024
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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 B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, August 13, 2024.

FORM B: PRICES

Replace: 301-2024 Form B: Prices with 301-2024 Addendum 6 - Form B: Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B(R2): Item G1 – Revised from unit price item to an allowance

Page numbering on some forms may be changed as a result.

PART D – SUPPLEMENTAL CONDITIONS

Revise D3.4 (a) (ii) to read: To accommodate the force main Works in the current contract, the Force Main Contract (Tender 427-2024) requires that the force main work along Sturgeon Access will be installed after June 15, 2025.

Delete: D23.2 (b)(iii)

Revise: D26.1 to read: The Contractor shall achieve Substantial Performance by August 31, 2026.

Revise: D27.1 to read: The Contractor shall achieve Total Performance by October 30, 2026.

PART E – SPECIFICATIONS

Revise E14.8.2 to read: Goods to be procured via Choice Electric along with Eecol Electric (Eecol), as Schneider's High Tech Automation Distributor (HTAD):

(a) Further to E14.2, goods to be procured via Eecol includes but is not limited to:
- (i) Programmable Controllers (PLCs) including all associated components hardware and software;
- (ii) Programmable Controller Programming Software;
- (iii) HMI System software;
- (iv) Touchscreen HMI systems such as Magellis HMIs;

(v) Touchscreen HMI Programming Software;
(vi) Motor Control Centers including all components;
(vii) Loose VFDs, motor starters, soft starters, and associated components; and
(viii) Industrial Ethernet Switches as per design. Note that some Ethernet switches may be specified to be from other vendors due to application requirements. Refer to drawings and specifications.

(b) The Eecol Electric contact:
Jon Buccini
1760 Welllington Avenue
Winnipeg, MB, R3H 0E9
Telephone(Office): 204-774-2800
Telephone(Cell): 204-451-1664
E-mail: jon.buccini@eecol.com

(c) The Choice Electric contact:
Ofer Margovski
2130 Notre Dame Ave
Winnipeg, MB, R3H 0K1
Telephone: 204-783-2333
E-mail: oferm@choicesupply.ca

(d) All correspondence related to requests-for-quotations to Choice or Eecol for goods listed under E14.8.2(a). shall be copied to the Schneider contact listed under E14.8.

(e) For whatever reason, if Choice or Eecol is unable to receive or respond to request-for-quotations for goods listed under 14.8.2(a) request-for-quotations may be issued directly to the Schneider contact listed under E14.8.

Revise: E43.2.1 to read: The cost for Disposal of Contaminated Materials shall be based on actual invoiced costs for excavation, hauling and final disposal of materials per these specifications with allowable mark-ups in accordance with the General Conditions.

APPENDICES

Replace: 301-2024_Appendix_B with 301-2024_Addendum_6_Appendix_B

The following is a summary of changes incorporated in the replacement of the Appendix B - Geotechnical Baseline Report:

Deleted the baseline values for bedrock transmissivity in Table 6-3

QUESTIONS AND ANSWERS

Q1: The original project tender released the GDR in Appendix A and a GBR in Appendix B, which forms the contractual understanding of the geotechnical conditions that bidders must consider. Both include a 2023 Hydrogeological Assessment Memo. From the results of a pump test, KGS calculated an aquifer transmissivity of less than 500 USg/d/ft, which is favourable for managing depressurization. In Addendum 4, KGS referred bidders to two reports from the early 1980's. One report (Plate 13) shows that that the Upper Carbonate aquifer transmissivity is > 200,000 USg/d/ft, and the other report showed transmissibility around ~60,000 USg/d/ft, but the closest location testing being at the Assiniboine River south of the site. Should bidders consider the transmissivity to be less than 500 USg/d/ft, approximately 60,000 USg/d/ft, or approximately 200,000 USg/d/ft? Currently, the verbiage of the specification only points to bidders relying on 500 USg/d/ft.

A1: The calculated aquifer transmissivity of <500 USgpd/ft provided in the GBR/GDR is based on a single well test and is reflective of aquifer transmissivity conditions at that specific location. Transmissivity of fractured

bedrock aquifers varies over scales of meters to hundreds of meters, as reflected in the regional historical reports. We recognize the conditions may vary in the project area and it is recommended that bidders consult with a hydrogeologist to develop their dewatering plans. Any additional risk built into their bid to reflect variability in aquifer transmissivity is at the discretion of the bidder

Q2: With respect to D19 and E19.6 who bears the commercial responsibility for water treatment in the instance that testing reveals that groundwater is not in compliance with the environmental regulations for discharging groundwater?

A2: If treatment of groundwater is required, this will be considered a change in contract conditions.