



## 1042-2025 ADDENDUM 2

### TYLEHURST LIFT STATION UPGRADES 2026

#### **URGENT**

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

ISSUED: 2026-02-26  
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**THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID/PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2021-03-05

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**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.**

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#### **FORM B - PRICES**

Replace: 1042-2025\_Form B: Prices with 1042-2025\_Addendum 2 - Form B: Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B (R1): Revised wet well cleaning to be a lump-sum-based line item.

Form B (R1): Addition of Manitoba Hydro Safety Watch Allowance

#### **PART B – BIDDING PROCEDURES**

Revise B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, **March 4, 2026**.

#### **PART D – SUPPLEMENTAL CONDITIONS**

Add D16.3 (a): The contractor shall construct the bypass valve chamber and wet well access vault prior to construction of the Generator Room, to ensure the bypass pumping can commence, and that new works are not constructed on top of, or impeding the installation of, the superstructure or wet well.

Revise D16.4 to read: Any Works on this project requiring the installation and use of temporary bypass pumping is limited to the period between November 14 of any given year and February 29 of the following year, or as authorized by the Contract Administrator. Under no condition shall temporary bypass pumping be utilized during March 1 – October 31.

Revise D19.1 (b) to read: New lift pumps delivered to Contractor in Winnipeg by January 15, 2027.

Revise D19.1 (c) to read: New lift station pumps in operation on new controls by February 28, 2027.

#### **PART E – SPECIFICATIONS**

Revise E7.7 to read: The project requires excavation near high-voltage Manitoba Hydro cables just north of the lift station. This is considered dangerous work. A **Manitoba Hydro** safety watch is required during this work. Refer to E47 for details.

- Add E9.1.6 (g): The Contractor shall disconnect the CSO Panel and relocate it to the main floor during bypass pumping. The Contractor will also be responsible to reconnect the CSO Panel and bring the connections to the new PLC Control Panel as shown on the automation drawings 1-0193L-A0051-001 to 0193L-A0053-001.
- Revise E9.2.1 to read: Non-clog submersible pumping units each sized to meet or exceed the required capacity. Complete with all required piping, fittings, floats, alarms, back-up generator, pump controls, and related appurtenances suitable for temporary installation in the existing gate chamber.
- Revise E19.2 to read: The first task to be completed related to any of the following work items must be to safely expose the concrete cap of the 115kV Manitoba Hydro Cables north of the lift station and allowing the Contract Administrator to install vibration monitoring equipment. Contract Administrator will install vibration sensors on the concrete cap over the 115kV underground cables once it has been exposed and before any additional work will be allowed to commence. Contractor schedules should reflect the exposure of the line. During construction, Contract Administrator will call out to install sensors and collect baseline vibration data. Refer to E19.3.
- Revise E21.2.1 (a) to read: Wet Well Cleaning and Inspection will be measured on a **Lump Sum** basis and paid for at the Contract Price for "Wet Well Cleaning & Inspection". **The approximate inside area of the wet well walls along with the baffle wall is 65m<sup>2</sup>**
- Revise E24.2 (d) (i) to read: Grout shall be Sika Grout 212 SR, Sikafloor Morritex Trowel System, or approved equivalent in accordance with B7.
- Revise E27.3.12 (iii) to read: As manufactured by John Crane, Durametallic, Burgmann, KSB, or approved equal in accordance with B7.
- Revise E27.8.2 (a) to read: Pump supplier is responsible for providing instruments mounted on the pumps and motors and sufficient wiring to connect to a termination box. Electrical Contractor is responsible for supply, installation, wiring, testing, and assisting the contract administrator in commissioning of all AMS equipment, communication equipment, PLC equipment and Operator interfaces as per manufacturer instructions and recommendations.
- Revise E27.8.2 (b) to read: Contractor shall supply all required field cabling to connect hardware above.
- Revise E27.8.2 (c) to read: Install the Vibration Sensors in the appropriate direction of bearing in coordination with client and manufacturer requirements.
- Revise E29.2 (d) to read: Pump test to be witnessed performance tested (In-Person FAT) as per Hydraulic Institute Standards 14.6 Grade **2B**. Each pump shall be tested for:
- Add E29.2 (g): Pump tests may be completed with a shop-calibrated motor.
- Revise E29.3 to read: Motor factory acceptance testing (unwitnessed) to be completed as per ANSI/NETA ATS-2021, NEMA MG 1-2021, and manufacturers requirements with the intent to test the compliance of the motors without causing damage to the equipment. Testing shall consist of the following at minimum for each motor. **Should the factory not be able to provide these tests, the pump supplier must engage a third party to complete the following tests.**
- Delete E29.3 (b) (iv)
- Delete E29.3 (b) (v)
- Delete E29.3 (c) (i)
- Delete E29.3 (c) (v)
- Delete E29.3 (c) (vi)

- Add E39.3.1 (b): The public bike path north of the lift station is to remain open and functional throughout the duration of the project.
- Add E39.3.3 (b): Contractor is responsible for site security. Contractor to note the proximity of current encampments and recent discovery of drug paraphernalia on site.
- Add E47 MANITOBA HYDRO SAFETY WATCH ALLOWANCE.
- Add E47.1: The Contractor will be required to coordinate with Manitoba Hydro to ensure a Manitoba Hydro safety watch is on site at all times for any work occurring within 3 metres of the buried 115 kV Manitoba Hydro Cable.
- Add E47.2: A Manitoba Hydro Safety Watch Allowance has been included on Form B: Prices in the amount of \$40,000.
- Add E47.2 (a): Expenditures under the Manitoba Hydro Safety Watch Allowance are only allowed for Manitoba Hydro costs.
- Add E47.2 (b): Further to E47.2 (a), the Contractor shall apply a maximum of ten (10) percent markup on all Work performed by Manitoba Hydro.
- Add E47.3: The City reserves the right to delete any or all of the Manitoba Hydro Safety Watch Cash Allowance from the Contract if the Work intended to be covered by the Cash Allowance is not required, or if the Works intended are found to be more extensive than the provisional Manitoba Hydro Safety Watch.
- Add E47.4: For Manitoba Hydro Safety Watch, it is assumed that there will be eight (8) weeks for Manitoba Hydro Safety Watches to be involved at site for eight (8) hours a day. Manitoba Hydro Safety Watch costs are as follows:
- Add E47.4 (a): \$115 per hour for work between 8:30am and 4:30pm normal business days (Monday to Friday); and
- Add E47.4 (b): \$350 per hour for overtime work outside of normal business hours in E47.2 (a). Hydro Mondays (occurring every 2<sup>nd</sup> week) are also considered overtime work.

## **DRAWINGS**

- Replace: 1042-2025\_1-0193L-C0001-001-01 with 1042-2025\_Addendum 2\_1-0193L-C0001-001-02.
- Replace: 1042-2025\_1-0193L-C0003-001-00 with 1042-2025\_Addendum 2\_1-0193L-C0003-001-01.

## **NMS SPECIFICATIONS**

- Replace: 1042-2025\_NMS\_Divison\_090190.63 with 1042-2025\_Addendum 2-NMS\_Divison\_090190.63.
- Replace: 1042-2025\_NMS\_Divison\_096723 with 1042-2025\_Addendum 2-NMS\_Divison\_096723.

## **QUESTIONS AND ANSWERS**

- Q1: What considerations have been made for procuring equipment from suppliers on the tight timeline of this project?
- A1: The City has been in contact with all generator and pumps suppliers listed in the tender document and have confirmed that lead times and sizes meet the requirements. It is expected that Lowest Evaluated Responsive Bid would immediately arrange for Shop Drawings for critical equipment from tender section E45.
- Q2: Please confirm if the following are approved equals:
- Air Conditioners: LG as equal to specified Hitachi
  - Fans: Loren Cook, PennBarry or Canarm as equal to specified Greenheck
  - Motorized Dampers: Alumavent or Nailor as equal to specified Greenheck
  - Backdraft Dampers: Alumavent as equal to specified Greenheck
  - Grilles, Registers and Diffusers: Nailor, Titus or AirVector as equal to specified Price
  - Fire and Smoke Dampers: Nailor or Ruskin as equal to specified Greenheck
  - Louvers: Ventex or Nailor as equal to specified Price
  - Filters: Camfil as equal to specified
  - Split Air Conditioning Units: Daikin as equal to specified Hitachi
  - Lighting: RENO-LVP4-DV-MW-MCCT-R1 as equal to specified CSVT-L48-5000LM-MVOLT-40K-80CRI
  - Lighting: RENO-SWP-MW-DV-MCCT-R2 // RENO-WP-PS as equal to specified WLT-PS80A-Q-3C-BR-P
  - Lighting: TGS2S402RR2MB as equal to specified HGX LED 2RH ALO SWW2 120 PIR DDB
  - Lighting: NV-12-180 as equal to specified EBST12160
  - Lighting: FTZ-C-RM-12-72-L-OLR-U-7WLED-AT as equal to specified CRPN-12-072-1-BLK-2-6WLAA-ATD
  - Lighting: EC-E-L-R-U-M-UDC or VE-RM-L-U-OLR-M-UDC as equal to specified EXPT UM WHT UNVDC
  - Lighting: BOL-WP-R-2-7WLED CC WHITE as equal to specified RMN 2 12 24 6 LA WHT
  - AC-L64: Samsung as equal to specified Hitachi
  - Sump Pumps: Bell & Gossett as equal to specified
  - Wastewater Pumps: Bell & Gossett as equal to specified
  - Resinous Epoxy Floor Coating: Sika Morritex trowel system as equal to specified Stonhard system
- A2: Alternates may be approved in the shop drawing phase provided that the products meet or exceed specified performance and specifications.
- Q3: Surfaces requiring epoxy floor coatings and existing miscellaneous metals requiring paint are listed in Pinchin's hazardous material report as having hazardous levels of lead. The surface preparation required to apply these products will generate dust and debris which will require lead abatement procedures. Is the intention of this tender to abate all paint that has hazardous levels of lead containing paint? If not, the epoxy floor coatings and painting specification will need to be revised to install lower quality materials with no surface preparation other than simple solvent cleaning to clean the surfaces of deleterious material in order to avoid dust generating surface preparation. This will produce inadequate finished flooring and paint systems given the service exposure of this space.
- A3: Materials and corresponding surface preparation methods should avoid the need for costly sandblasting, stringent surface preparation, or lead abatement under the Manitoba Workplace Safety and Health Act and Regulation. Please see revised specifications 09 01 90.63 and 09 67 23