Corporate Finance Department
Purchasing Division

261-2025 ADDENDUM 1

DISCHARGE METER UPGRADES AT THE REGIONAL PUMPING STATIONS

ISSUED: October 2, 2025
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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, **October 15, 2025.**

SPECIFICATIONS

Add: **E1.5** The Site Investigation Photos will be available to bidders who complete the Appendix C - NDA Form for Site Investigation Photos and have valid security clearance. Bidders should email the Contract Administrator identified in D6 to request Site Investigation Photos for the purposes of bidding on this project. Bidders who request bid documents and hold valid clearance will receive, by email, a link from which the Site Investigation Photos can be downloaded. The link and associated Site Investigation Photos are provided for each bidder's sole use and are not to be distributed to any other party as per the completed NDA form. The Contract Administrator will not release the Site Investigation Photos to that company who has not attended the mandatory site visit.

DRAWINGS

Replace: 261-2025 _Drawing_1-0630M-P0020-001 with 261-2025 _Addendum_1_Drawing_1-0630M-P0020-001-R1

261-2025 _Drawing_1-0630M-P0021-001 with 261-2025 _Addendum_1_Drawing_1-0630M-P0021-001-R1

261-2025 _Drawing_1-0630M-P0022-001 with 261-2025 _Addendum_1_Drawing_1-0630M-P0022-001-R1

APPENDICES

Add: **Appendix C** 261-2025 Appendix C-NDA Form for Site Investigation Photos

(See the clause E1.5 added in this addendum)

NMS SPECIFICATIONS

Section 40 70 00 Instrumentation Specification Sheets

Revise: 2.1.1 McPhillips RPS North and South Primary Flowmeters "End Connections" to read:

Flanged (AWWA Class D C207 CS)

Revise: 2.1.1 MacLean RPS North and South Primary Flowmeters “End Connections” to read:

Flanged (AWWA Class D C207 CS)

Section 40 91 37 In-Line Electromagnetic Flowmeter

Delete: 2.6.2.

Section 40 91 37 In-Line Electromagnetic Flowmeter

Revise 3.3.1 to read:

Each flowmeter shall be factory calibrated according to ANSI/NCSL Z540.2 or ISO/IEC 17025.

QUESTIONS AND ANSWERS

Q1: The pipe specifications for the Discharge Meter Upgrades state ‘Factory applied linings’. Would any ‘Shop applied linings’ be deemed acceptable?

A1: Factory or Shop applied linings are acceptable for Section 40 23 19.01 Detailed Piping Specification Sheets and Section 40 23 19 Steel Pipe and Fittings in accordance with Section 09 91 10 Shop Painting.

Q2: Would it be possible to extend Tender # 261-2025 by 1 working week.

A2: Reference Addendum 1 Part B - Bidding Procedures.

Q3: There are several specifications listed for TAGS: FE-M1521, FE-M1531, FE-M1511 and FE-M1541 that are not available for the approved Optilfux 2300 by KROHNE flowmeter. We request approval as equal or exception to the deviations listed below:

.1 Class D flanges instead Class B flanges.

.2 Two (2) point cal with points @ 22% of FS (approx. 0.4 m/s) and 100% of FS (approx. 2 m/s) instead of 3 Point cal and the lowest point being .3 MPS flow. See above the results will be as below but not at the .3m/sec flow rate. Hydraulic calibration results including printout of actual calibration data giving indicated vs. actual flows at minimum of 0.3 m/sec flow rate for each meter. List test results by location and serial number of meters.

.3 No Lifetime Guarantee on the flow tubes liner.

.4 Each flowmeter shall be factory calibrated according to ANSI/NCSL Z540.3 and ISO/IEC17025 ANSI/NCSL Z540.3 was withdrawn in 2020. ISO 17025 is the current standard, KROHNE has an ISO 17025 certified calibration facility.

.5 Outputs available would be: (1) Analog OUT, (1) Pulse/Frequency OUT, (2) Digital/Alarm OUT instead of 3 configurable alarms.

A3.1: Reference Addendum 1.

A3.2: Declined. Maintain three (3) calibration points in accordance with Section 40 91 37 In-Line Electromagnetic Flow Meter.

A3.3: Reference Addendum 1.

A3.4: Reference Addendum 1.

A3.5 Outputs are acceptable provided the analog output is a 4-20mA signal for the flow signal, the pulse/frequency output is the totalizer signal, and the digital outputs are the alarm/fault signal. Contractor responsible for coordination of any corresponding modifications deriving from the change in signals including, but not limited to, wiring, PLC card coordination, required wetting voltages, etc.