



753-2020 ADDENDUM 2

NORTHEAST INTERCEPTOR RIVER CROSSING FLOW MONITORING INSTRUMENTATION

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
TENDER**

ISSUED: December 1, 2020
BY: Scott Symons
TELEPHONE NO. 204 928-7410

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE TENDER AND SHALL FORM A PART
OF THE CONTRACT DOCUMENTS**

Template Version: A20190115

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Tender, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.

PART E – SPECIFICATIONS

Revise: I/O Index on Page 2 of NMS Section 17600 to read as follows:

| INDEX No. | SCADA POINT NAME | | | POINT DESCRIPTION | FUNCTION/TYPE | SIGNAL TYPE | | | | | | SOURCE DEVICE | | | P&ID DWG | REMARKS | REV CODE |
|-----------|------------------|----|-----|------------------------|-----------------------|-------------|----|----|----|------|-----------|---------------|-----|-----|--|---------|----------|
| | 01 | FI | LI | | | DI | DO | AI | AO | COMM | PLC Panel | 01 | FIT | 100 | | | |
| 1 | 01 | FI | 100 | East Side Flowmeter | Flow Indicate | | | 1 | | | LCP-100 | 01 | FIT | 100 | Allow for all I/Os from the FloDAR unit and integrate all FloDar I/Os to the Schneider M580 PLC. Confirm I/Os with Shop Drawings | 0 | |
| 2 | 01 | LI | 100 | East Side Flowmeter | Level Indicate | | | 1 | | | LCP-100 | 01 | FIT | 100 | | 0 | |
| 3 | 01 | UA | 100 | East Side Flowmeter | Transmitter Fault | 1 | | | | | LCP-100 | 01 | FIT | 100 | | 0 | |
| 4 | 01 | FT | 100 | East Side Flowmeter | Transmitter Totalizer | 1 | | | | | LCP-100 | 01 | FIT | 100 | | 0 | |
| 5 | 01 | UA | 105 | East Side - 24V Power | 24V Power Fault | 1 | | | | | LCP-100 | 01 | LCP | 100 | | 0 | |
| 6 | 01 | UA | 110 | East Side - 120V Power | 120V Power Fault | 1 | | | | | LCP-100 | 01 | LCP | 100 | | 0 | |
| 7 | 01 | FI | 200 | West Side Flowmeter | Flow Indicate | | | 1 | | | LCP-200 | 01 | FIT | 200 | Allow for all I/Os from the FloDAR unit and integrate all FloDar I/Os to the Schneider M580 PLC. Confirm I/Os with Shop Drawings | 0 | |
| 8 | 01 | LI | 200 | West Side Flowmeter | Level Indicate | | | 1 | | | LCP-200 | 01 | FIT | 200 | | 0 | |
| 9 | 01 | UA | 201 | West Side Flowmeter | Transmitter Fault | 1 | | | | | LCP-200 | 01 | FIT | 200 | | 0 | |
| 10 | 01 | UA | 205 | West Side - 24V Power | 24V Power Fault | 1 | | | | | LCP-200 | 01 | LCP | 200 | | 0 | |
| 11 | 01 | UA | 210 | West Side - 120V Power | 120V Power Fault | 1 | | | | | LCP-200 | 01 | LCP | 200 | | 0 | |
| | | | | I/O count totals | | 7 | 0 | 4 | 0 | 0 | | | | | *EXACT I/O COUNTS TO BE CONFIRMED FROM SHOP DRAWING AND AS-CONSTRUCTED DATA | | |