



1196-2014 ADDENDUM 2

SUPPLY AND DELIVERY OF ELECTRICAL CONTROL EQUIPMENT FOR THE DUMOULIN FLOOD PUMPING STATION

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY

ISSUED: December 24, 2014
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

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Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Bid may render your Bid non-responsive.

PART A – BID SUBMISSION

Replace: 1196-2014 Bid Submission with 1196-2014 Addendum 2 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R2): Add Items No. 4 to 8 inclusive.

PART D – SUPPLEMENTAL CONDITIONS

- Add: D2.2(d) Supply one (1) service entrance rated distribution panel c/w breakers.
- Add: D2.2(e) Supply one (1) 25kVA, 600-120/208V transformer.
- Add: D2.2(f) Supply one (1) 120/208V panelboard c/w breakers.
- Add: D2.2(g) Supply one (1) 200A disconnect switch.
- Add: D2.2(h) Supply one (1) 100A disconnect switch.
- Revise: D12.1 to read: If the Contractor fails to achieve delivery of the RTU, CSO panel, FlowShark modules and sensors within the time specified in D11 Delivery the Contractor shall pay the City one thousand dollars (\$1,000) per Calendar Day for each and every Calendar Day until the goods have been delivered.
- Add: D12.2 If the Contractor fails to achieve delivery of the remaining equipment by March 1st the Contractor shall pay the City one thousand dollars (\$1,000) per Calendar Day for each and every Calendar Day until the goods have been delivered.
- Add: D12.3 The liquidated damages specified in D12.1 and D12.2 are not cumulative.

PART E – SPECIFICATIONS

Revise: E1.2 to read: The following are applicable to the Work:

<u>Specification No.</u>	<u>Specification Title</u>
Division 25	Integrated Automation
250501	Controls: General Requirements
250554	Controls: Identification
253001	RTU Control Panel
253002	Control: Instrumentation
Division 26	Electrical
260501	Common Work Results – Electrical
26121601	Dry Type Transformers up to 600 V Primary
262417	Panelboards Breaker Type and TVSS
262716	Electrical Cabinets and Enclosures
262821	Moulded Case Circuit Breakers
262823	Disconnect Switches - Non-Fused
262903	Control Devices

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
1-0139F-E0002-001	DUMOULIN ELECTRICAL SINGLE LINE DIAGRAM
1-0139F-E0004-001	DUMOULIN ELECTRICAL POWER, SYSTMES AND LIGHTING PLAN
1-0139F-A0001-001	DUMOULIN ELECTRICAL FLOOD PUMP P-F01 SCHEMATIC / WIRING DIAGRAM
1-0139F-A0001-002	DUMOULIN ELECTRICAL FLOOD PUMP P-F01 SCHEMATIC / WIRING DIAGRAM
1-0139F-A0002-001	DUMOULIN ELECTRICAL FLOOD PUMP P-F02 SCHEMATIC / WIRING DIAGRAM
1-0139F-A0002-002	DUMOULIN ELECTRICAL FLOOD PUMP P-F02 SCHEMATIC / WIRING DIAGRAM
1-0139F-A0003-001	DUMOULIN ELECTRICAL LIFT PUMP P-L01 SCHEMATIC/WIRING DIAGRAM
1-0139F-A0004-001	DUMOULIN ELECTRICAL LIFT PUMP P-L02 SCHEMATIC/WIRING DIAGRAM
1-0139F-A0005-001	DUMOULIN ELECTRICAL DETAILS AND SCHEDULES
1-0139F-A0006-001	DUMOULIN ELECTRICAL DETAILS
1-0139F-A0007-001	DUMOULIN ELECTRICAL RTU PANEL 120VAC POWER AND FUSE DISTRIBUTION
1-0139F-A0008-001	DUMOULIN ELECTRICAL RTU PANEL 24VDC POWER AND FUSE DISTRIBUTION
1-0139F-A0008-002	DUMOULIN ELECTRICAL RTU PANEL 24VDC POWER AND FUSE DISTRIBUTION
1-0139F-A0009-001	DUMOULIN ELECTRICAL RTU PANEL - DIGITAL INPUT DI 09-10 UPS ALARM AND POWER DISTRIBUTION
1-0139F-A0010-001	DUMOULIN ELECTRICAL CONTROL INDICATION AND ALARM SCHEMATIC / WIRING DIAGRAM
1-0139F-A0011-001	DUMOULIN ELECTRICAL RTU PANEL - LIFT STATION LEVEL CONTROLLER PRECISION DIGITAL (PD6000)
1-0139F-A0012-001	DUMOULIN ELECTRICAL RTU PANEL - LIFT AND FLOOD STATION PUMP CONTROLS
1-0139F-A0013-001	DUMOULIN ELECTRICAL RTU PANEL - BASE I/O BOARD DISCRETE INPUTS
1-0139F-A0014-001	DUMOULIN ELECTRICAL RTU PANEL - BASE I/O BOARD ANALOG INPUTS
1-0139F-A0015-001	DUMOULIN ELECTRICAL RTU PANEL - BASE I/O BOARD ANALOG OUTPUTS
1-0139F-A0016-001	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 1 DISCRETE INPUTS
1-0139F-A0016-002	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 1 DISCRETE INPUTS
1-0139F-A0017-001	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 1 DISCRETE OUTPUTS
1-0139F-A0018-001	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 1 ANALOG INPUTS
1-0139F-A0019-001	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 1 ANALOG OUTPUTS
1-0139F-A0020-001	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 2 DISCRETE INPUTS
1-0139F-A0020-002	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 2 DISCRETE INPUTS
1-0139F-A0021-001	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 2 DISCRETE OUTPUTS
1-0139F-A0022-001	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 2 ANALOG INPUTS
1-0139F-A0023-001	DUMOULIN ELECTRICAL RTU PANEL - 5606 I/O BOARD NO. 2 ANALOG OUTPUTS
1-0139F-E0005-001	DUMOULIN ELECTRICAL RTU PANEL ENCLOSURE LAYOUT AND DETAILS
1-0139F-E0005-002	DUMOULIN ELECTRICAL RTU PANEL ENCLOSURE LAYOUT AND DETAILS
1-0139F-E0006-001	CSO OUTFALL MONITORING
1-0139F-E0006-002	CSO OUTFALL MONITORING

- Add: E2.5 Item No. 4 – The service entrance rated distribution panel shall be in accordance with 262417 – Panelboards Breaker Type and TVSS.

- Add: E2.6 Item No. 5 – The transformer shall be in accordance with 26121601 – Dry Type Transformers up to 600 V Primary.

- Add: E2.7 Item No. 6 – The 120/208V panel board shall be in accordance with 262417 – Panelboards Breaker Type and TVSS.

- Add: E2.8 Item No. 7 and 8 – The disconnect switches shall be in accordance with 262823 – Disconnect Switches – Non-Fused.

- Add: E3 EXPEDITED SHOP DRAWINGS

- E3.1 In order to expedite Shop Drawings with critical timeliness, the Lowest Responsive Bidder, as outlined in B15, will be permitted, after receiving written approval from the Contract Administrator, to arrange for the preparation of Shop Drawings for the following items with critical timelines:
- (a) Distribution Equipment
 - (b) RTU Panel
- E3.2 If Award is made to the Lowest Responsive, then as indicated in E3.1, no payment for the preparation of Shop Drawings will be made.
- E3.3 If no contract is awarded, then the City of Winnipeg will pay the requested Bidder up to a maximum of five hundred dollars (\$500.00) for each of the requested submissions noted above, for the preparation and delivery of Shop Drawings. Delivery of the Shop Drawings to the City will constitute full and final consideration of each party to the other, and neither party will have any further liability to the other with respect to this Bid Opportunity.

DRAWINGS

Add: 1196-2014 _Drawing_ 1-0139F-E0002-001

Add: 1196-2014 _Drawing_ 1-0139F-A0005-001