



840-2014 ADDENDUM 01

CITY OF WINNIPEG TRANSIT – FORT ROUGE GARAGE – DIESEL FUEL STORAGE CAPACITY INCREASE

URGENT

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

ISSUED: September 22, 2014
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20131129

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 8 of Form A: Bid may render your Bid non-responsive.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, September 26, 2014.

PART D – SUPPLEMENTAL CONDITIONS

Replace: D9 INSURANCE with the following:

D9 INSURANCE

- D9.1 The Contractor shall provide and maintain the following insurance coverage:
- (a) Commercial general liability insurance, in the amount of at least two million dollars (\$2,000,000) inclusive, with The City of Winnipeg added as an additional insured, with a cross-liability clause, such liability policy to also contain contractual liability, unlicensed motor vehicle liability, non-owned automobile liability and products and completed operations, to remain in place at all times during the performance of the Work and throughout the warranty period;
 - (b) Automobile liability insurance covering all motor vehicles, owned and operated and used or to be used by the Contractor directly or indirectly in the performance of the Work. The Limit of Liability shall not be less than \$2,000,000 inclusive for loss or damage including personal injuries and death resulting from any one accident or occurrence;
 - (c) An all risks installation floater carrying adequate limits to cover all machinery, equipment, supplies and/or materials intended to enter into and form part of any installation
 - (d) Contractors Pollution Liability insurance in the amount of at least two million dollars (\$2,000,000) per occurrence and two million dollars (\$2,000,000) aggregate. Pollution to remain in place for 12 months after completion of the Work.
- D9.2 Deductibles shall be borne by the Contractor.
- D9.3 The Contractor shall provide the Contract Administrator with a certificate(s) of insurance, in a form satisfactory to the City Solicitor, at least two (2) Business Days prior to the commencement of any Work but in no event later than seven (7) Calendar Days from notification of the award of Contract by Purchase Order.

D9.4 The Contractor shall not cancel, materially alter, or cause each policy to lapse without providing at least thirty (30) Calendar Days prior written notice to the Contract Administrator.

PART E – SPECIFICATIONS

Refer to **SECTION 01001 – GENERAL REQUIREMENTS**

Add: 1.7.3 Specific Driving Lane Restrictions

- .1 The following restrictions shall be in place throughout the Work, unless exceptions are pre-arranged with the City:
 - .1 Contractors/construction shall not close off driving lane adjacent to existing fuel tanks;
 - .2 Contractors/construction shall not obstruct driving lane adjacent to existing fuel tanks to prevent buses from returning to the garage;
 - .3 Contractors/construction shall not obstruct the delivery of diesel fuel drop-offs to the existing fuel tanks.
- .2 The following are peak operational times during which lane closures and obstructions are to be absolutely avoided:
 - .1 01:30 – 02:30
 - .2 07:30 – 10:30
 - .3 17:00 – 20:30

Revise: 1.12.2.1 to read: Shop Drawings shall carry the stamp of a Professional Engineer licensed to practice in the Province of Manitoba where called for.

Refer to **SECTION 15075 – MECHANICAL IDENTIFICATION**

Add: 2.3.3 Apply existing identification system to new work. Additionally apply indicated names to new and existing work.

Add: 2.5 Identification of Tanks

- .1 Identify new and existing tanks as indicated with painted, black block capital letters, 127 mm high, on white backgrounds of tanks.

Refer to **SECTION 15191 – FUEL SUPPLY SYSTEMS**

Revise 2.11 to read:

2.11 Pressure Switches

- .1 Diaphragm operated, UL and CSA listed, complete with adjustable setpoint (range 1.4 to 17.2 bar) and deadband; hermetically sealed SPDT snap switch rated 5 Amps at 125/250 VAC; 316 stainless steel and Buna-N wetted materials; 13 mm FNPT process connection; weatherproof and explosion-proof enclosure to NEMA standards 1 through 4X and 13, NEMA 7, Class I, Groups B, C and D and NEMA 9, Class II, Groups E, F and G.

- .1 Acceptable material: Mercoid model SA1112HSS4K2.
- .2 Setpoint: 3.45 bar (50 psig).
- .3 Deadband: minimum.

Revise: 3.4.1 to read: Contractor shall provide and dispose of all diesel fuel required for testing. Prior to testing, remove foreign matter, flush piping using diesel fuel.

Refer to **SECTION 15916 – CONTROLS**

Revise: 3.2.1 to read:

.1 Diesel Fuel Pumping

The pumps are started and stopped from a push button station at the fuelling area. Fuel is drawn from only one tank at a time. On selecting the tank to draw from and pushing the start button of the associated pump the associated solenoid and anti-syphon shut-off valves will commence opening. When both valves are fully open limit switches on the valves will start the pump. When the pump stop button is depressed or the pressure switch opens the pump will stop and both valves will commence closing immediately. (Typical of six tanks.)

When the emergency stop button is depressed all pumps stop and all solenoid and anti-syphon shut-off valves commence closing immediately.

Refer to **SECTION 16005 – ELECTRICAL SCOPE OF WORK**

Revise: 1.3.10 to read: Remove existing 300VA control power transformer (CPT). Supply, install and terminate a new CPT with minimum rating of 750VA to replace the existing 300VA CPT. Refer to note 5 on drawing number 1429720100-DWG-E0002. Use Hammond Power Solutions model PH750MQMJ or approved equal in accordance with B7. Contractor to confirm CPT spare capacity and is to refer to section 16223 Part 2 sub section 2.2 Control transformers. Submit shop drawing for approval.

Refer to **SECTION 16010 – ELECTRICAL GENERAL REQUIREMENTS**

Revise: 1.9.3 to read: Wording on nameplates to be approved by Contract Administrator prior to manufacture.

Revise: 1.18.6 to read: Carry out tests in presence of Contract Administrator.

Revise: 1.18.8 to read: Submit test results for Contract Administrator's review.

Refer to **SECTION 16071 – FASTENINGS AND SUPPORT**

Revise: 3.1.9 to read: Do not use supports or equipment installed for other trades for conduit or cable support except with permission of other trade and approval of Contract Administrator.

DRAWINGS

Replace: 840-2014 _Drawing_1429720100-DWG-M0001-R00 with 840-2014 _Addendum_01 Drawing_1429720100-DWG-M0001-R01

840-2014 _Drawing_1429720100-DWG-E0002-R00 with 840-2014 _Addendum_01 Drawing_1429720100-DWG-E0002-R01

840-2014 _Drawing_1429720100-DWG-E0003-R00 with 840-2014 _Addendum_01 Drawing_1429720100-DWG-E0003-R01

840-2014 _Drawing_1429720100-DWG-E0004-R00 with 840-2014 _Addendum_01 Drawing_1429720100-DWG-E0004-R01

QUESTION and ANSWER

- Q: Where is the room containing MCC that feeds the 600 volt splitter indicated on the drawing 1429720100-DWG-E0004 Rev. 0. The purpose of locating the MCC is for a source to feed the new pumps?
- A: There are no new pumps in the scope of work for this project. The scope is predominantly control work. The only new power supply work is a new breaker to be installed in Panel DP for a new lighting circuit as noted in note 3 of the drawing mentioned. The distribution panel DP is located near the 600 volt splitter feeding the starters of the existing fuel pumps, all of which are located inside the existing transit service building but in close proximity to the Pump House.