



## 384-2012 ADDENDUM 1

### PEMBINA HIGHWAY MILL AND FILL / ACTIVE TRANSPORTATION CORRIDOR AND ASSOCIATED WORKS

#### **URGENT**

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

ISSUED: June 15, 2012  
BY: Derek Teperto, C.E.T.  
TELEPHONE NO. (204) 232-9527

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

Template Version: A20120228

---

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

---

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

Add: D18.1.7                      The Contractor will be required to contact Manitoba Hydro at (204) 480-5900 to arrange for a Safety Watch when excavating within three (3) meters of the gas main. Safety Watch must be provided by Manitoba Hydro, and the City shall bear all costs associated with the Safety Watch.

#### **PART E – SPECIFICATIONS**

ADD: E15 ELECTRICAL WORKS

##### GENERAL PROVISIONS

- E15.1 Refer also to Drawings.
- E15.2 Disconnect all signs on Site to be relocated or removed. Coordinate with Transit and site works contractors for timing of work and site access requirements.
- E15.3 All sites to be left in a safe manner for installation of new Work.
- E15.4 Furnish all labour, new material, equipment and services for the complete installation of the electrical Work as shown on the plans and specified. Complete system to operate to total satisfaction of the responsible professional engineer.
- E15.5 Conform with all Codes and pay all permits and Fees. Upon completion, present a "Certificate of Approval" for electrical Work from the Inspection Department.
- E15.6 Examine the Site and local conditions affecting the Work under this contract.
- E15.7 Install all Work promptly and in advance of concrete pouring and/or construction.
- E15.8 The Contractor shall be responsible to make good all "Cutting and Patching" required by his section of the Contract. Include all trenching, backfilling and surface repair. Contractor to push wires where possible at all locations.

- E15.9 All Work shall be executed in a first class and workmanlike manner. All supports, hangers, and securing devices shall be solid and substantial. All Work shall be laid out neatly in its mechanical appearance. It shall be logically arranged for simplicity of installation and accessibility.
- E15.10 Provide corrected "as-built" drawings on completion of the project. All underground services shall be indicated on as-builts and dimensioned.
- E15.11 Provide shop drawings for approval of all major electrical items. Provide three (3) copies of manufacturers maintenance instructions bound in hard covered book for each piece of major electrical equipment.
- E15.12 Identify circuits/equipment with lamaroid nameplates.
- E15.13 All electrical apparatus shall be properly grounded according to the latest edition of the "Canadian Electrical Code"
- E15.14 All equipment, wiring, conduit, grounding, seals, etc., shall be in compliance with the latest edition of the "Canadian Electrical" and local "Codes". Wiring in finished grade shall be in rigid PVC conduits, complete with ground conductor.
- E15.15 Wiring shall be copper, RWU-90, insulated, minimum #12 AWG.
- E15.16 Wire and connect to signs where indicated. Provide lockable, weatherproof disconnect switches for each sign as shown on the drawings. Locate as directed on Site.
- E15.17 Co-ordinate disconnection, reconnection and installation with Manitoba Hydro and City of Winnipeg. Installation to conform with all utility requirements.
- E15.18 Obtain all permits and inspections. Provide copies of all paperwork to the Contract Administrator prior to completion of the Work.
- E15.19 Installation of signs will be provided by Transit. Coordinate for electrical connection requirements and timing of installation.
- E15.20 Provide ground rod and grounding connections to suit Manitoba Hydro and City of Winnipeg Inspection Department.
- E15.21 All distribution equipment to be weather proof.
- E15.22 The Contractor shall carefully examine all drawings relating to the Work, to be certain that the Work under this Contract can be carried out and, prior to the submission of his/her Bid in accordance with B4, report at once to the Contract Administrator any defect, discrepancy, omission or interference affecting the work of this section or the guarantee of same.
- E15.23 The Contractor shall be responsible for any damage caused the City or their Contractors by improperly carrying out this contract.
- E15.24 The Contractor shall guarantee the satisfactory operation of all work and apparatus included and installed under this section for a period of twelve (12) calendar months after the final acceptance of the project.

#### MEASUREMENT AND PAYMENT

- E15.25 Electrical Work for each location will be measured and paid on a lump sum basis which price shall be payment in full for completing all operations herein described and all other items incidental to the Work included in this Specification.

#### **DRAWINGS**

Replace: 384-2012\_Drawing\_SE-12-40-R1 with 384-2012\_Addendum\_1\_Drawing\_SE-12-40-R2