

360-2011 ADDENDUM 1

**2011 LOCAL AND REGIONAL STREETS PROGRAM: LOGAN AVENUE –
McPHILLIPS STREET TO TRINITY STREET, PAVEMENT
RECONSTRUCTION / McPHILLIPS STREET NORTHBOUND – NOTRE
DAME AVENUE TO LOGAN AVENUE, MILL AND FILL**

URGENT

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

ISSUED: June 7, 2011
BY: Tanya Worms, P.Eng.
TELEPHONE NO. (204) 986-9210

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

Template Version: A20070419

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 A – BID SUBMISSION

Replace: 360-2011 Bid Submission with 360-2011 Addendum 1 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

- Form B(R1):
- Revised Approximate Quantities in Items A.1 and A.2.
 - Revised Item A.3 (ii). Deleted Item A.3 (iii).
 - Revised Approximate Quantity in A.40 a).
 - Revised Approximate Quantity in Item A.43 i).
 - Revised Approximate Quantity in Item A.52.
 - Revised Approximate Quantity in Item A.54 i).
 - Revised Approximate Quantity in Item A.60.
 - Added Item A.67.
 - Revised Approximate Quantity in Item B.5 a), b) and c).
 - Revised Approximate Quantity in Item B.6 i) b) and ii).

PART E – SPECIFICATIONS

Add: Specification Section E28

E28. Exposing Existing Underground Utilities

E28.1 Description

E28.1.1 This specification covers the exposing of existing larger diameter gas lines, Manitoba Hydro ductlines and MTS ductlines prior to roadway excavation for the purpose of determining their actual elevation.

E28.1.2 The Work to be done by the Contractor under this Specification shall include the furnishing of all superintendence, overhead, labour, materials, equipment, tools, supplies, and all things necessary for and incidental to the satisfactory performance and completion of all Works as hereinafter specified.

E28.2 Material

E28.2.1 Backfill Material

- (a) Backfill material for backfill of shafts after hydro-excavation has been completed shall consist of sand as per City of Winnipeg Standard Construction Specification CW 2030 and temporary asphalt.

E28.3 Construction Methods

E28.3.1 Hydro-Excavation

- (a) Prior to any excavation taking place on site in the vicinity of the larger diameter gas lines, Manitoba Hydro ductlines and MTS ductlines, the Contractor shall expose the gas line or ductline in question by hydro-excavating. It is anticipated that there will be fourteen locations where hydro-excavation will be required.
- (b) Once the elevation of the top of the pipe or duct has been determined the resulting excavation shall be backfilled with bedding sand to the elevation of the existing ground.

E28.3.2 Manitoba Hydro Safety Watch

- (a) The Contractor is advised that a safety watch will be required for the entire duration of the hydro-excavation to expose the duct and gas lines during roadway excavation in the vicinity of the utilities.
- (b) At no time shall excavation of any kind be permitted in the vicinity of the duct and gas lines if Manitoba Hydro safety watch personnel are not present.
- (c) Due to heavy workloads during construction season, Manitoba Hydro has advised that a minimum of one week's notice is required prior to excavation to schedule safety watch personnel.
- (d) Costs for Hydro safety watch during hydro-excavation of duct and gas lines and during pavement excavation in the vicinity of duct and gas lines shall be included with the Work of this specification and will be included with the cost of roadway pavement excavation and no further measurement or payment will be made.

E28.4 Measurement and Payment

- E28.4.1 Hydro-excavation for exposing of larger diameter gas lines, Manitoba Hydro ductlines and MTS ductlines will be measured on a lump sum basis and will be paid for at the Contract Lump Sum Price for "Exposing Existing Underground Utilities", which price shall be payment in full for performing all operations herein described and all other items incidental to the Work included in this Specification.