



## 442-2024 ADDENDUM 2

# ARLINGTON BRIDGE – PIER 2, 4 AND 6 BEARING REPLACEMENT

### **URGENT**

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

ISSUED: June 7, 2024  
BY: Mike Lyseyko  
TELEPHONE NO. 204 298 3866

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

Template Version: Add 2024-02-01

---

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

---

### **FORM B: PRICES**

Replace: 442-2024 Form B: Prices with 442-2024 Addendum 1 - Form B: Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B(R1): Add Item 9 – Supply and Install Pier Cap Dowels (Piers 2 and 4)

Page numbering on some forms may be changed as a result.

### **PART B – BIDDING INSTRUCTIONS**

**Revise: B2.1 to read:**

B2.1 The Submission Deadline is 12:00 noon Winnipeg time, **June 12<sup>th</sup>, 2024**

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

**Revise: D18.3 to read:**

D18.3 The City intends to award the Contract by July 3<sup>rd</sup>, 2024

### **PART E – SPECIFICATIONS**

**Add: E6.4.8:**

E6.4.8 Pier Cap Dowels

(a) Pier Cap Dowels shall conform to the requirements of CAN/CSA G30.18, Grade 400W.

**Revise: E7.7.8 to read:**

E7.7.8 Dowel and Threaded Rod Installation

- (a) Drill holes into concrete of the diameters and depths shown on the Drawings. Hole diameter shall be 7mm large than dowel/threaded rod diameter.
- (b) Holes shall be located to the correct depth and alignment as indicated on the Drawings;
- (c) Drilling equipment shall be operated so as to ensure that no damage to the concrete results from such drilling operation. Coring of holes is not permitted. In the event that existing reinforcing steel bars are hit during the drilling operations, that hole shall be abandoned and a new hole shall be drilled nearby to the correct depth. All abandoned holes shall be filled with non-shrink grout or approved adhesive agent;
- (d) Holes for dowels/threaded rods shall be blown clean with compressed air. Approved adhesive agent shall be placed in the back of the drilling hole. The threaded rods shall be worked back into the holes for complete coverage around the portion of the bar that extends into the hole, such that adhesive agent is squeezed from the hole;
- (e) Epoxy adhesive operations shall be performed in accordance with the manufacturer's recommended procedures.
- (f) ASTM F1554 Grade 105 (Plain or Galvanized) threaded rods to be installed using turn of nut method. Follow the manufacturer curing time and procedure prior to tightening the nuts by using turn of the nut method as per the Drawings.

**Revise: E7.9.3 to read:**

E7.9.3 Items of Work:

Erection of Structural Steel

- (i) Type A Jacking Beam Assemblies
- (ii) Pier 6 Pedestal Repair Structural Steel and Threaded Rod Assemblies
- (iii) Supply and Install Pier Cap Dowels (Piers 2 and 4)

**Revise: E10 to read:**

**E10. CONCRETE REPAIRS AND STRENGTHENING**

**Revise: E10.1a) to read:**

E10.1 Description

- a) This Specification shall cover all operations related to concrete repairs and strengthening as herein specified.

**Revise: E10.2 to read:**

E10.2 Scope of Work

- (a) The Work under this Specification shall involve the preparation and repair of concrete that includes:
  - (i) Drilling and installing dowels at Piers 2 and 4
  - (ii) Pier 6 Concrete Pedestal
    - ◆ Removal of all delaminated concrete to sound concrete.
    - ◆ Installation of pedestal repair formwork.
    - ◆ Supplying and placing repair grout.
    - ◆ Drilling holes in pedestal concrete to facilitate threaded rod installation.
    - ◆ Install and epoxy threaded rods and tighten using turn of nut method.
    - ◆ All other items specified herein.
  - (iii) Scope of work items not necessarily presented in sequence of work.