



602-2018 ADDENDUM 2

Empress Street Project, Pavement Reconstruction, Portage Avenue to St. Matthews Avenue, Empress Overpass Rehabilitation, Accessibility Ramps and Associated Works

ISSUED: October 17, 2018
BY: Wayne Jaworski
TELEPHONE NO. 204-977-8370

URGENT

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

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

Template Version: A20160708

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: 602-2018 Addendum 1 - Bid Submission with 602-2018 Addendum 2 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R2): Add Items L.22 ii), L.23, and L.24

Revised Quantities of Items J.7 i) & iii)

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

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, October 24, 2018.

PART E – SPECIFICATIONS

Revise: E1.3 to read: The following added Drawings are applicable to the Work:

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
S5	Partial Curb Lane & Median Lane Closure

Revise: E8.1.4 to read: Maintain a minimum of two lanes of traffic in each direction and one sidewalk on Portage Avenue at all times during construction. Partial closures of both the median and curb lanes through the use of lane shifts are allowed provided two lanes of traffic in each direction are maintained. An example of this is provided in Drawing S5.

Revise: E21.2.1 to read: The Green Bike Lane Treatment- Intersection Treatments shall be Cycle Grip MMAX by Ennis-Flint color to be EF Bike Lane Green, PumaTrack MMA Cold Applied Surface Treatment by HITEX International Group color to meet MUTCH requirements or

equivalent, in accordance with B6 as approved by the Contract Administrator. A link to the manufacturer's specifications is provided:

(a) Cycle Grip MMAX:

<https://www.ennisflintamericas.com/catalog/product/view/id/945/category/81>

(b) PumaTrack MMA Cold Applied Surface Treatment:

https://www.hitexinternational.com/wp-content/uploads/2017/03/Hitex_PumaTrack_Website.pdf

- Add: E21.2.2: The Green Bike Lane Treatment- Longitudinal Lane Lines shall be PumaBrite/PumaSpray MMA Cold Plastic Treatment by HITEX International Group color to meet MUTCH requirements or equivalent, in accordance with B6 as approved by the Contract Administrator. A link to the manufacturer's specification is provided:
- (a) PumaBrite/PumaSpray MMA Cold Plastic Treatment:
https://www.hitexinternational.com/wp-content/uploads/2017/03/Hitex_PumaBrite_Website.pdf
- Revise: E40.4.28 to read: Stainless Steel Dowels and Expansion Sleeves for Bridge Traffic barrier, Approach Slab, and Accessibility Ramp Expansion Assemblies:
- (a) Dowels shall conform to the requirements of ASTM A 955/A 955M Standard Specification for Deformed and Plain Stainless-Steel Bars for Concrete Reinforcement.
- (b) Sleeves shall conform to the requirements of A213 seamless tube, A269 welded tube, A511 seamless mechanical tube or A554 ornamental tube, Type 304 or 316.
- (c) The expansion assemblies shall be fabricated to the details shown on the Drawings.
- Add: E40.4.11(l): Finish free concrete forms shall be used where Sonotube concrete forms are proposed.
- Revise: E40.4.32 to read: Anchor Units for Aluminum Handrail / Bicycle Rail
- (a) Anchor units for the aluminum handrail/bicycle rail shall be Acrow-Richmond Type DGRS-1.
- Revise: E40.6.6 to read: Expansion Assemblies and Anchor Unit
- (a) All anchor units and expansion assemblies shall be as specified on the Drawings.
- (b) All anchor units and expansion assemblies shall be held securely in place so as not to become displaced during concrete placement operations.
- (c) The supply and installation of expansion assemblies and anchor units shall be considered incidental to the Work, and no additional measurement or payment shall be made for this Work.
- Add: E40.6.8(c): Supply and install 6 mil polyethylene for each joint between the accessibility ramp curbs, drainage channel, and modular block walls in a single piece for the required depth and width for each joint, unless otherwise approved by the Contract Administrator.
- Add: E40.6.15(c)(xiv): The supply and placement of concrete for the bollard pile including saw cutting, removal of concrete and hole drilling shall be considered incidental to the Work, and no additional measurement or payment shall be made for this Work.
- Delete: E40.6.21(d)
- Revise: E52.4.1 to read: Drilling and Placing Dowels
- Revise: E52.4.1(a) to read: Drilling and placing dowels will not be measured. This Item of Work shall be paid for at the Contract Lump Sum Price for "Drilling and Placing Dowels", 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 and accepted by the Contract Administrator.

- Add: E53.4.2(g): The Contractor shall remove, salvage and reinstall all existing under bridge light fixtures and conduit attached to the piers as required in order to facilitate the Pier Surface Repairs.
- Revise: E61.2.1(a) to read: Concrete blocks to be AB Classic 200 mm (H) x 300 mm (D) x 460 mm (L), natural concrete, by Allan Block Retaining Wall Systems available through Expocrete, Keystone Compact III-Hewnstone, 203 mm (H) x 305 mm (D) x 457 mm (L), ash colour, by Barkman Concrete Ltd., or as approved by the Contract Administrator.
- Revise: E64.3.3 to read: Penetrating Concrete Sealer
(a) An approved Type IC silicone sealer is Sikagard SN100, PENTREAT 244-100 or equal as accepted by the Contract Administrator, in accordance with B6.
- Revise: E67.3.6 to read: Steel Pipe Sleeves
Steel pipe sleeves shall be as follows:
(a) 559 mm outside diameter x 10 mm thick sleeve at SU1, SU2, and SU3, conforming to the requirements of ASTM A252 Grade 3, with a minimum yield strength of 310 MPa.
(b) 660 mm outside diameter x 10 mm thick sleeve at SU6, conforming to the requirements of ASTM A252 Grade 3, with a minimum yield strength of 310 MPa.
(c) Splicing of steel pipe sleeves is not permitted.

DRAWINGS

- Replace: 602-2018 _Addendum_1-Drawing_P-3494-96-RE with 602-2018 _Addendum_2-Drawing_P-3494-98-RE
602-2018 _Drawing_P-3494-106-RD with 602-2018 _Addendum_2-Drawing_P-3494-RE
602-2018 _Addendum_1-Drawing_P-3494-108-RC with 602-2018 _Addendum_2-Drawing_P-3494-108-RD
602-2018 _Addendum_1-Drawing_P-3494-112-RE with 602-2018 _Addendum_2-Drawing_P-3494-112-RF
602-2018 _Drawing_P-3494-114-RB with 602-2018 _Addendum_2-Drawing_P-3494-114-RC
602-2018 _Addendum_1-Drawing_P-3494-122-RD with 602-2018 _Addendum_2-Drawing_P-3494-122-RE
602-2018 _Addendum_1-Drawing_P-3494-126-RD with 602-2018 _Addendum_2-Drawing_P-3494-126-RE
602-2018 _Drawing_P-3494-140-RC with 602-2018 _Addendum_2-Drawing_P-3494-140-RE
- Add: 602-2018 _Addendum_2-Drawing-S5-R0