



584-2019 ADDENDUM 1

REPLACEMENT OF THE DUBLIN AVENUE BRIDGE OVER OMAND'S CREEK AND ASSOCIATED REGIONAL STREET IMPROVEMENTS

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE TENDER

ISSUED: October 21, 2019
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE TENDER AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20190115

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Tender, 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: 584-2019 Bid Submission with 584-2019 Addendum 1 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

- Form B(R1): Revise Item No. B13
- Form B(R1): Revise Item No. B14
- Form B(R1): Revise Item No. B15
- Form B(R1): Revise Item No. B16
- Form B(R1): Revise Item No. B20
- Form B(R1): Revise Item No. B26
- Form B(R1): Add Item No. B27
- Form B(R1): Revise Item No. D.7 i)
- Form B(R1): Revise Item No. D.15 ii) a)

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, 2019.

PART D – SUPPLEMENTAL CONDITIONS

Add: D2.1 (a) (iii) Mud sills shall not be used for temporary false work, formwork or shoring works see E26.4.5.

- Revise: D18.1 (g) to read: City of Winnipeg W&WD – Relocation of the existing watermain to the north of the proposed structure as demonstrated in the Drawings. This work is expected to be completed in fall 2019.
- Revise: D18.1 (i) to read: CP Rail – Installation of new rails seals. Contractor to coordinate timing of asphalt renewal at the crossing with CP's installation of the rail seals.
- Revise: D19.1 (a) (iv) to read: Contractor to design and construct temporary retaining walls as required to protect or add support to items that have the potential to be damaged as a result of the construction activities. Retaining walls shall be in place prior to any excavations. After completion of the works the temporary retaining walls shall be removed in full or in part such that the remaining portion of the temporary retaining wall is a minimum of 500mm below the final grade.
- Revise: D19.1 (a) (x) to read: Form, construct bridge deck, cure and remove bridge deck formwork and falsework.
- Revise: D20.1 (a) to read: All in-water and in-creek works shall be completed by March 1, 2020, and all bridge work including cofferdams, temporary shoring, formwork, and similar, shall be cleared such that it does not obstruct the flow of water in the creek through the site up to the 2% discharge water elevation as noted in the Hydraulic Report in Appendix E. For greater clarity, in-creek temporary works such as cofferdams, forming and shoring may be removed after March 1, 2020 at the Contractor's risk, as long as their presence does not obstruct the creek flows up to the 2% discharge water elevation.
- Revise: D21.1 to read: The Contractor shall achieve Substantial Performance within ninety five (95) consecutive Working Days of the commencement of the Road Work as specified in D15.
- Revise: D22.1 to read: The Contractor shall achieve Total Performance within one hundred (100) consecutive Working Days of the commencement of the Road Work as specified in D15.
- Delete: D23.1 (a)

PART E – SPECIFICATIONS

- Revise: E8.5.3 (a) to read: Structural removals, riprap works, new bridge construction and creek excavation are anticipated to take place during freezing conditions however baseline flows are anticipated to continue throughout construction. As such, the Contractor shall install a cofferdam at the upstream limit of the work area and install and maintain temporary by-pass diversion pumps to handle any flows.
- Revise: E8.5.3 (b) to read: The Contractor shall be required to supply and have on standby a minimum of two (2) 150 mm diameter flood pump and the associated hoses and any other incidental equipment or materials that would be required to operate the pump to pump the water from the upstream cofferdam to the downstream side of the downstream cofferdam. In the event that creek flows occur prior to or on March 1, 2020 the pumps may be operated if deemed necessary by the Contract Administrator. The operation of the pumps shall be paid by a separate pay item.
- Revise: E8.5.3 (c) (i) to read: If the flows encountered in the creek during the period from commencement of bridge construction up to and including March 1, 2020 exceeds the capacity of the required pumps, the Contractor shall be reimbursed for expenses as specified in C7.4(d)
- Revise: E8.5.3 (c) (ii) to read: If the flows encountered in the creek after March 1, 2020 exceed the capacity of the required pumps, the contractor bears all risk and responsibility for any and all schedule and cost impacts.
- Add: E8.5.7 Completion of dewatering for all excavations and as required for construction of the Work in the dry, due to any reason, other than Creek Flow, including but not limited to groundwater seepage, precipitation and melt.

- Add: E8.6.1 (b) Operation of by-pass pumps shall be measured on a unit basis per pump per day. This item of Work shall be paid for at the Contract Unit Price for "By-Pass Pump Operation", which is for the operation of one pump based on a per day unit of measure, performed in accordance with this Specification and accepted by the Contract Administrator, which price shall be paid in full for supplying all materials and for performing all operations herein described and all other items incidental to the Work.
- Revise: E9.7.5 (f) to read: In general creek bank excavation shall consist of removing material to facilitate channel excavation to provide the new channel profile and cross-sections and for installation of riprap.
- Add: E8.1 (d) In part due to significant precipitation in the fall of 2019, water and/or ice levels in Omand's Creek may be higher than anticipated upon freeze up of the creek. Contractor shall be responsible to perform the Work including but not limited to cofferdam construction, bridge demolition, structural excavation, creek excavation and new bridge construction regardless of ice and water conditions on the creek. Removal of ice and dewatering the creek to complete the Work will be incidental to the Work.
- Revise: E20.5 (c) to read: The Contractor shall review the Site and the Drawings to determine the limits of the, excavations and proximity of existing buildings, utilities and property limits to determine if temporary retaining walls or shoring are required in order to complete the work. The Contractor shall account for slope stability at the site, limited access areas, utilities, etc. An existing Capitol Steel building located next to the bridge as noted in section B3, "Site Investigation". Other hidden conditions may present themselves during construction also could result in additional temporary shoring. All shoring shall be designed installed maintained and paid for by the Contractor. After completion of the works the temporary retaining walls or shoring shall be removed in full or in part such that the remaining portion of the temporary retaining wall is a minimum of 500mm below the final grade.
- Revise: E20.5 (f) to read: Completion of dewatering for all excavations and as required for construction of the Work in the dry, due to any reason, other than Creek Flow, including but not limited to groundwater seepage, precipitation and melt.
- Revise: E35.2.1 to read: CP Rail will be responsible to install new rail seals. The Contractor will be responsible for removing existing asphalt within the crossing and placing new asphalt for the road and sidewalk crossings.
- Delete: E35.5.1 (a)
- Add: E35.7.2 Removal of existing asphalt pavement within the CP crossing and between the rails shall be paid for at the Contract Unit Price per square metre for "Pavement Removal – i) Asphalt Pavement".
- Add: E35.7.3 Installation of new asphalt pavement within the CP crossing and between the rails and at the sidewalk crossings shall be paid for at the Contract Unit Price per tonne for "Construction of Asphaltic Concrete Overlay – ii) Tie-ins and Approaches - a) Type 1A"

DRAWINGS

- Replace: 584-2019 _Drawing_B105-19-5_Sht5-R0 with 584-2019 _Addendum_1 _Drawing_B105-19-5_Sht5-R1
- Replace: 584-2019 _Drawing_B105-19-9_Sht8-R0 with 584-2019 _Addendum_1 _Drawing_B105-19-8_Sht8-R1
- Replace: 584-2019 _Drawing_B105-19-9_Sht9-R0 with 584-2019 _Addendum_1 _Drawing_B105-19-9_Sht9-R1
- Replace: 584-2019 _Drawing_B105-19-9_Sht10-R0 with 584-2019 _Addendum_1 _Drawing_B105-19-10_Sht10-R1
- Replace: 584-2019 _Drawing_B105-19-12_Sht12-R0 with 584-2019 _Addendum_1 _Drawing_B105-19-12_Sht12-R1

Replace: 584-2019 _Drawing_B105-19-18_Sht18-R0 with 584-2019_Addendum_1_Drawing_B105-19-18_Sht18-R1

Replace: 584-2019 _Drawing_P3503-19-10_Sht28-R0 with 584-2019_Addendum_1_Drawing_P3503-19-10_Sht28-R1

Replace: 584-2019 _Drawing_P3503-19-24_Sht42-R0 with 584-2019_Addendum_1_Drawing_P3503-19-24_Sht42-R1

Replace: 584-2019 _Drawing_P3503-19-25_Sht43-R0 with 584-2019_Addendum_1_Drawing_P3503-19-25_Sht43-R1