



615-2022 ADDENDUM 2

ST. VITAL BRIDGE OVER THE RED RIVER REHABILITATION AND RELATED WORKS

URGENT

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

ISSUED: January 12, 2023
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID/PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Add 2021-03-05

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 A: BID/PROPOSAL

Replace: 615-2022 Form A: Bid_Proposal with 615-2022 Addendum 2- Form A: Bid_Proposal. The following is a summary of changes incorporated in the replacement Form A: Bid/Proposal:

Form A(R1): Paragraph 11: changed from sixty (60) to ninety (90) Calendar Days

FORM B: PRICES

Replace: 615-2022 Form B: Prices with 615-2022 Addendum 2- Form B: Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B(R1): Various changes throughout.

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

PART D – SUPPLEMENTAL CONDITIONS

Add: D25.2: The following work hour restrictions shall also apply:

- (a) Accommodation for the Manitoba Marathon is required within the Site. Events are scheduled for June 18, 2023, June 16, 2024, and June 15, 2025. The dates and courses are subject to change and will be confirmed in advance of the event.
 - i. In 2023, the Contractor shall not begin work on the West Access Road before June 19, 2023.
 - ii. In 2024, the Contractor shall not begin work on Kingston Row before June 17, 2024. The work on the West Access Road shall be complete prior to June 15, 2024.
 - iii. In 2025, the work on Kingston Row shall be complete prior to June 14, 2025.
- (b) The Contractor is to maintain all existing lanes of traffic on the West Access Road and Kingston Row on the event date.
- (c) The Contractor shall coordinate lane closures with Traffic Services prior to the event date. It is anticipated that Traffic Services will close Dunkirk Drive from Jubilee

Avenue to Fermor Avenue on the Friday evening prior to the event date until the Sunday night. Existing traffic control devices on the open lanes will be moved by Traffic Services to accommodate the needs of the marathon. No Work shall occur within the Site during the event.

PART E – SPECIFICATIONS

- Delete: E3.1.6(j)
- Revise: E19.7.2(h) to read: Column removals must be accomplished after deck is removed from carriageway and prior to pouring new deck. Column removals must be performed, starting from top moving towards the base.
- Revise: E22.2.1 (e) to read: Termarust product data sheets, application guidance, and MSDS sheets for Topcoat TR2100.
- Revise: E22.3.3 to read: Surface preparation and application of topcoat TR2100 on the existing and new structural steel within the extents shown on the Drawings;
- Revise: E22.7.4 (a) to read: Prior to undertaking any Works, the Contractor shall take all necessary precautions to prevent blast-cleaning overspray and overspray/splatter/drift of the coating, all in accordance with E41 Environmental Containment Collection and Disposal. All splatter, overspray, and spills shall be promptly removed by the Contractor at his own expense to the satisfaction of the Contract Administrator.
- Revise: E22.7.9 (a) to read: Before any blast cleaning operations or any metalizing coating applications commence, the following surface cleaning operations shall be undertaken on all structural steel members designated to receive a metalizing coating system.
- (i) All organic materials such as bird droppings, and any other non-structural obstructions or pollutants attached to the steel are to be removed by hand cleaning operations.
 - (ii) All oil and grease shall be removed manually as per E22.6.7;
 - (iii) The entire area shall be washed clean by using high pressure water washing as per SSPC-SP WJ-4/NACE WJ-4. The surface contamination level shall meet the previous NV-2 level. An NV-2 surface shall have less than 7 µg/cm² (0.0007 grains/in.²) of chloride contaminants, less than 10 µg/cm² (0.001 grains/in.²) of soluble ferrous ion levels, or less than 17 µg/cm² (0.0017 grains/in.²) of sulfate contaminants as verified by field or laboratory analysis using reliable, reproducible test methods.
- Add: E22.7.9 (c): Surface preparation for all structural steel members designated to receive Termarust shall be in accordance with the latest version of the Termarust product data sheets and application guidance.
- Replace: E22.7.18 to read: Application of Termarust
- (a) Application shall be completed in accordance with the latest product data sheet for the Termarust TR2100 topcoat.
- Delete: E24.4.1(f)
- Revise: E30.8.3(a)(i) to read: Upon installation of the bearings the bearing Supplier shall inspect the bearings and certify in writing that the bearings have been properly installed. The Contractor shall provide a written guarantee that the bearings will perform satisfactorily within the design range of movement under the design loads for a period of five (5) years from the date of Substantial Performance. The supplier shall state that they have reviewed the installation procedures and find it in accordance with their recommendations. The supplier shall

guarantee the replacement of the bearings at no cost to the City of Winnipeg in the event that the bearings do not perform satisfactorily within the design range of movement and under the design loads.

Revise: E30.8.3(b)(ii) to read: The Contractor shall guarantee in writing, the performance of the bearings for a period of five (5) years from the date of issuance of Substantial Performance. Provided in the guarantee for the replacement of the bearings at no cost to the City of Winnipeg in the event that the bearings do not perform satisfactorily in the range of design movement and under the design loads.

Replace: E30.9.1 to read: Supply and Installation of Bearings will be measured on a unit basis and paid for at the Contract Unit Price per unit for the "Items of Work" listed here below, which price shall be payment in full for supplying all materials and for performing all operations herein described and all other items incidental to the Work included in this Specification, accepted and measured by the Contract Administrator.

Items of Work

Bearings

(i) Supply

(ii) Installation

Revise: E42.8.5 (a)(i) to read: Before final acceptance of the expansion joints by the Engineer, the Contractor shall provide the Department with a written warranty from the expansion joint supplier stating that they will perform satisfactorily within the design range of movement and under the design loads for a period of five (5) years from the date of Substantial Performance, provided that the expansion joints have been properly installed, acceptable to the Contract Administrator. The Supplier shall state that they have observed the installation and found it to be in accordance with their recommended procedure. The Supplier shall warrant the replacement of the joints, including removal of the defective expansion joint assemblies and supply and installation of the replacement expansion joint, at no cost to the City of Winnipeg, in the event that the joint does not perform satisfactorily within the design range of movement and under the design loads for a period of five (5) years from the date of Substantial Performance.

Revise: E42.8.5 (b)(ii) to read: Similar to the expansion joint Supplier, and prior to final acceptance by the Contract Administrator, the Contractor shall warrant, in writing, the performance of the expansion joints for a period of five (5) years from the date of Substantial Performance. The Contractor shall provide in the warranty for the replacement of the expansion joints at no cost to the City of Winnipeg, including all direct and indirect costs in the event the expansion joints do not perform satisfactorily in the range of design movement and under the design loads for a period of five (5) years from the date of Total Performance.

Revise: E54.6.1(a) to read: The supply and installation of concrete spillways will be measured on a unit basis and paid for at the Contract Unit Price for each "Concrete Spillway". The number to be paid for shall be the total number of concrete spillways supplied and installed in accordance with this Specification as measured and accepted by the Contract Administrator.

Delete: E54.6.1(c)

Delete: E59.

Revise: E62.8.1(a) to read: The Contractor shall, at his/her expense, warrant the Work against any and all defects or deficiencies resulting from insect infestation, disease and mechanical damage due to improper handling, installation or maintenance, for a period of two (2) years from the date of the Total Performance. Nursery stock damaged by vandalism or reasons beyond the control of the Contractor shall be replaced by the client.

Revise: E62.8.3 to read: Two (2) years maintenance and Enviro Mulch is considered incidental to the supply and installation of all plant material.

DRAWINGS

Replace: 615-2022 _Figure_01-R0 with 615-2022 _Addendum_2_Figure_01-R1
615-2022 _Figure_02-R0 with 615-2022 _Addendum_2_Figure_02-R1
615-2022 _Figure_03-R0 with 615-2022 _Addendum_2_Figure_03-R1
615-2022 _Figure_04-R0 with 615-2022 _Addendum_2_Figure_04-R1
615-2022 _Figure_05-R0 with 615-2022 _Addendum_2_Figure_05-R1
615-2022 _Figure_06-R0 with 615-2022 _Addendum_2_Figure_06-R1
615-2022 _Figure_07-R0 with 615-2022 _Addendum_2_Figure_07-R1
615-2022 _Figure_08-R0 with 615-2022 _Addendum_2_Figure_08-R1
615-2022 _Figure_09-R0 with 615-2022 _Addendum_2_Figure_09-R1
615-2022 _Figure_10-R0 with 615-2022 _Addendum_2_Figure_10-R1
615-2022 _Figure_11-R0 with 615-2022 _Addendum_2_Figure_11-R1
615-2022 _Figure_12-R0 with 615-2022 _Addendum_2_Figure_12-R1
615-2022 _Figure_13-R0 with 615-2022 _Addendum_2_Figure_13-R1
615-2022 _Figure_14-R0 with 615-2022 _Addendum_2_Figure_14-R1
615-2022 _Figure_15-R0 with 615-2022 _Addendum_2_Figure_15-R1
615-2022 _Figure_16-R0 with 615-2022 _Addendum_2_Figure_16-R1
615-2022 _Figure_17-R0 with 615-2022 _Addendum_2_Figure_17-R1
615-2022 _Figure_18-R0 with 615-2022 _Addendum_2_Figure_18-R1
615-2022 _Figure_19-R0 with 615-2022 _Addendum_2_Figure_19-R1
615-2022 _Figure_20-R0 with 615-2022 _Addendum_2_Figure_20-R1
615-2022 _Figure_21-R0 with 615-2022 _Addendum_2_Figure_21-R1
615-2022 _Figure_22-R0 with 615-2022 _Addendum_2_Figure_22-R1
615-2022 _Figure_23-R0 with 615-2022 _Addendum_2_Figure_23-R1
615-2022 _Figure_24-R0 with 615-2022 _Addendum_2_Figure_24-R1
615-2022 _Figure_25-R0 with 615-2022 _Addendum_2_Figure_25-R1
615-2022 _Figure_26-R0 with 615-2022 _Addendum_2_Figure_26-R1
615-2022 _Figure_27-R0 with 615-2022 _Addendum_2_Figure_27-R1
615-2022 _Figure_28-R0 with 615-2022 _Addendum_2_Figure_28-R1
615-2022 _Figure_29-R0 with 615-2022 _Addendum_2_Figure_29-R1
615-2022 _Figure_30-R0 with 615-2022 _Addendum_2_Figure_30-R1
615-2022 _Drawing_B116-24-1-R0 with 615-2022 _Addendum_2_Drawing_B116-24-1-R1
615-2022 _Drawing_B116-24-63-R0 with 615-2022 _Addendum_2_Drawing_B116-24-63-R1
615-2022 _Drawing_B116-24-64-R0 with 615-2022 _Addendum_2_Drawing_B116-24-64-R1
615-2022 _Drawing_B116-24-69-R0 with 615-2022 _Addendum_2_Drawing_B116-24-69-R1
615-2022 _Drawing_B116-24-86-R0 with 615-2022 _Addendum_2_Drawing_B116-24-86-R1
615-2022 _Drawing_B116-24-120-R0 with 615-2022 _Addendum_2_Drawing_B116-24-120-R1

Add: 615-2022 _Addendum_2_Figure_31-R0

APPENDICES

Delete: Appendix_C