

## 295-2025 ADDENDUM 7

# LAGIMODIERE TWIN OVERPASSES OVER CPKC KEEWATIN REHABILITATION AND RELATED WORKS: CONTRACT 2 – BRIDGE STRUCTURES, ROADWORKS, AND LAND DRAINAGE

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# <u>URGENT</u>

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

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

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: 295-2025\_Addendum\_5\_Form\_B-Prices(R2) with 295-2025\_Addendum\_7\_Form\_B-Prices(R3). The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B(R3): Revise C.1.i to change Quantity to 1063.

Form B(R3): Revise C.2.i to change Quantity to 2675

Form B(R3): Revise C.15.i to change Quantity to 395.

Form B(R3): Add C.16.ii "Concrete Curb Installation – Construction of Type 1 Concrete Barrier Curb (150

mm reveal ht, Integral)".

Form B(R3): Revise C.16.iii to change Quantity to 350.

Form B(R3): Revise C.25 to change Quantity to 0.

Form B(R3): Revise C.26 to change Quantity to 16.

Form B(R3): Add C.27A.i "Miscellaneous Concrete Slab Installation – Type 1 Concrete 100 mm Monolithic

Median Slab".

Form B(R3): Add C.31A Seeding.

Form B(R3): Revise C.32 to change Quantity to 4850.

Form B(R3): Revise C.37 to change Quantity to 115.

Form B(R3): Revise D.2.i to change Quantity to 97.

Form B(R3): Add D.2A.i "Supplying and Placing Sub-base Material – 50 mm Granular A".

Form B(R3): Revise D.16.i to change Quantity to 96 and Description to "Construction of Type 1 Concrete

Reverse Barrier Curb (150 mm reveal ht, Integral)".

Form B(R3): Revise D.16.iii to change Quantity to 168.

Form B(R3): Revise H.1.i to change Quantity to 750.

Form B(R3):	Revise H.2.i to change Quantity to 2553.
Form B(R3):	Revise H.16.i to change Quantity to 260.
Form B(R3):	Revise H.17.i to change Quantity to 65.
Form B(R3):	Add H.17.iii "Concrete Curb Installation – Construction of Type 1 Concrete Barrier Curb (150 mm reveal ht, Integral)".
Form B(R3):	Revise H.23 to change Quantity to 18.
Form B(R3):	Add H.23A "Class 200 Riprap Pad – 300 Thick c/w Geotextile".
Form B(R3):	Revise H.24.i to change Quantity to 1315.
Form B(R3):	Revise H.25 to change Quantity to 502.
Form B(R3):	Add H.30A Seeding.
Form B(R3):	Revise H.33 to change Quantity to 14960.
Form B(R3):	Revise H.42.ii to change Description to "250 PVC SDR-35 CB Lead - Class B Bedding, Class 1 Backfill".
Form B(R3):	Revise H.42.iii to change Quantity to 45 and to change Description to "300 PVC SDR-35 CB Lead - Class B Bedding, Class 4 Backfill".
Form B(R3):	Add H.42.iiia "300 PVC SDR-35 CB Lead – Class B Bedding, Class 1 Backfill".
Form B(R3):	Add I.2A.i "Supplying and Placing Base Course Material – Base Course Material – Granular A".
Form B(R3):	Add I.2B.i "Supplying and Placing Sub-base Material – 50 mm Granular A".
Form B(R3):	Revise I.11.i to change Quantity to 155.
Form B(R3):	Add I.15.i "Concrete Curb Installation – Construction of Type 1 Mountable Curb and Gutter (120mm reveal ht, Dowelled)".
Form B(R3):	Add I.15.iii "Construction of Type 1 Concrete Reverse Barrier Curb (150 mm reveal ht, Integral)".
Form B(R3):	Revise J.35 to change Description to "600 HDPE (N-12 Pipe) – Class B Bedding, Class 2 Backfill".
Form B(R3):	Revise K.3.v.a to change Description to "Open cut installation, Class B Sand bedding, Class 3 backfill".
Form B(R3):	Revise K.16 to remove Spec. Ref. E62.
Form B(R3):	Revise K.17 to change Description to "Connection to Existing 750 LDS".
Form B(R3):	Revise K.18 to remove Spec. Ref. E65.
Form B(R3):	Revise L.40 to remove Spec. Ref. E64.

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

### PART D - SUPPLEMENTAL CONDITIONS

The intersection of Grassie Boulevard and Lagimodiere Boulevard and 200 m south of Revise: D26.1(b) to read:

> the intersection (both directions) shall be complete and open to traffic within fifteen (15) consecutive Working Days and no later than September 30, 2026. Lagimodiere Boulevard turning lanes at Grassie Boulevard shall not be closed concurrently with the

Southbound Exit and Entrance Ramps.

#### PART E - SPECIFICATIONS

Revise: E8.4 to read: Any changes to the approved Traffic Management Plan must be submitted to the

Contract Administrator a minimum of fifteen (15) Working Days prior to the required

change for approval.

Revise: E9.1.1(o) to read: The Contractor shall advise the Contract Administrator fifteen (15) Working Days in

advance of any new or change in lane closure.

E23.6.1 (c) to read: Testing for post-cracking residual strength index (R<sub>i</sub>) of FRC shall be conducted at the Revise:

> Contractor's expense as follows: one set of five (5) concrete beam specimens, 100 mm x 100 mm x 350 mm long, shall be tested at seven (7) Calendar Days in accordance with the latest addition of ASTM C1609. The initial cracking load of the concrete (Pp) and the post-cracking residual strength (Pcr), which shall be taken as the average of loads corresponding to deflection values of 0.5 mm, 0.75mm, 1.0mm, and 1.25 mm, shall be tabulated for each of the specimens. The R<sub>i</sub> for each specimen, which shall be taken as the ratio of P<sub>cr</sub> over P<sub>p</sub>, shall be tabulated. Tests conducted in accordance with ASTM C1609 will be considered invalid if the initial crack in the specimen has occurred after 0.2 mm deflection. The R<sub>i</sub> shall be taken as the average of the R<sub>i</sub> values from a minimum of five (5) valid specimens. The Contractor shall submit a report as specified in ASTM C1609, including a summary of the results of all post-cracking residual strength index

tests and all load deflection curves.

Add: E.61.6 (d) Construction of Type 1 Concrete Reverse Barrier Curb (150 mm reveal ht, Integral)

Revise: E23.64 (e)(v) to read: Testing for post-cracking residual strength index of FRC shall be conducted at the

> Contractor's expense as follows: one set of five concrete beam specimens shall be taken from each of the deck slab concrete, structural slab concrete, approach slab concrete, traffic barrier concrete, and concrete slope protection concrete for each of the north and southbound bridges in accordance with E23.6.1 (c). The Contractor shall promptly submit a summary of the test results to the Contract Administrator upon the conclusion of each

test.

Revise: E84.9.3 (g)(i) to read: MB Hydro Standard Precast Concrete Base For 7.7m Metal Street Light Poles

No. CK 15-6 M as shown in Appendix J.

Add: E89 E89 Mowing of Existing Turf

E89.1 The Contractor shall be responsible for all mowing of existing turf in the following

impacted areas:

- (a) Within 6 meters of equipment and material laydown and storage areas both short term and long term in nature
- (b) Within 6 meters of damaged or disturbed areas due to pavement renewal, pathway construction, bridge rehabilitation, drainage, and slope stabilization
- Within 6 meters of areas being used for construction access including hauling routes, etc.

- (d) Any areas of the project site that the Contract Administrator deems inaccessible to City of Winnipeg equipment and personnel due to the Contractor's work or operations.
- E89.2 Continue regular mowing operations until the work adjacent to the impacted area has been completed and mowing the existing turf can be completed by others.
- E89.3 Notwithstanding the above, the Contractor shall also be responsible for mowing existing turf in the following areas until Total Performance is achieved:
  - (a) within the median area of Lagimodiere Boulevard between Almey Avenue and Grassie Boulevard;
  - (b) within the median area of Concordia Avenue between Molson Street and Reg Wyatt Way;
  - (c) The south boulevard of Concordia Avenue between Molson Street and Reg Wyatt Way, between the edge of pavement and a point 6 meters beyond the limit of the disturbed area.
- E89.4 For all other areas of existing turf within or adjacent to the project area not described above in E89.1 and E89.3, the Contractor shall provide access to City of Winnipeg personnel and equipment to conduct routine mowing operations.
- E89.5 Areas of existing turf mowed by the Contractor shall be carried out in accordance with the following requirements:
  - (a) Conduct mowing operations when grass height exceeds 200 mm. Grass shall be cut no shorter than 75 mm.
  - (b) Mowing includes trimming areas that may not be accessible by standard mowing equipment such as around guardrail posts, light posts, sloped areas, fences, equipment, etc.
- E89.6 Mowing existing turf will be considered incidental to Mobilization and Demobilization. No separate measurement or payment shall be made for the work associated with this Specification.

### **DRAWINGS**

Replace: 295-2025 Drawing B123-25-2115-R0 with 295-2025 Addendum 7 Drawing B123-25-2115-R1

Replace: 295-2025 Addendum 5 Drawing B123-25-2118-R1 with 295-2025 Addendum 7 Drawing B123-25-2118-

R2

Replace: 295-2025 \_Drawing\_B123-25-2215-R0 with 295-2025 \_Addendum\_7\_Drawing\_B123-25-2215-R1

Replace: 295-2025 \_Addendum\_5\_Drawing\_B123-25-2218-R1 with 295-2025 \_Addendum\_7 \_Drawing\_B123-25-2218-

R2

#### **APPENDICES**

Add: 295-2025\_Addendum\_7\_Appendix\_J – Pathway Lighting Concrete Pile Foundation

Replace: 295-2025\_Appendix\_I - Curb Details with 295-2025\_Addendum\_7\_Appendix\_I - Curb Details

#### **QUESTIONS AND ANSWERS**

- Q1: The record/existing drawings show that all existing fixed bearings have a dowel that penetrates from the pier/abutment through the bearing into the girder by 6". While the contractor will need to jack the bridge sufficiently that they can remove the existing bearings, neither the drawings nor the specification (specifically E15.13.a) speak to the any treatment required for the hole left in the girder. Can you clarify if the resulting hole can be left as-is, or does the contractor need to grout the resulting hole?
  - A1: No, the existing holes in the girder for existing bearing dowels do not need to be grouted.
- Q2: The traffic control drawings indicate that all substages of traffic control, including lane drops/switches need to be submitted three weeks in advance of the intended closure for a significant portion of the project traffic control. This is significantly longer than the usual 72 hours notice that CoW Traffic Services requires and is significantly more restrictive than recent other bridge/overpass rehabilitations completed by the CoW. Can this requirement be removed? This has the potential to delay the completion of the roadworks portion of the project if enforced as described.
  - A2. E9.1.1 requires that Traffic Management Plans must be submitted to the Contract Administrator a minimum of three weeks in advance. Minor adjustments to approved Traffic Management Plans for things such as single lane drops, modifying the extent of a closure, etc. will require 3 business days' notice in accordance with 2.01 of the Manual of Temporary Traffic Control on City Streets.
- Q3. Is the contractor responsible for snow removal over active traffic lanes during winter months?
  - A3. The City will clear snow within the traffic lanes on Lagimodiere Boulevard, associated ramps, and Concordia Avenue during winter months, however the Contractor shall be responsible for snow removal in and around all traffic control devices within the construction limits. Additionally, any roadways that require access by any construction activities (not open to the traveling public) shall be cleared of snow by the Contractor.
- Q4. Is the contractor responsible for street cleaning of active traffic lanes during summer months?
  - A4. The Contractor shall be responsible for the immediate cleanup of any construction materials of active traffic lanes including but not limited to clay and granular materials from the road surface upon direction from the Contract Administrator.