

1-2025 ADDENDUM 2

2025 LOCAL STREET RENEWAL PROGRAM – AIKINS STREET AND VARIOUS OTHER LOCATIONS

ISSUED: March 4, 2025 BY: Erik Hansen TELEPHONE NO. 204 918-4367

<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: 1-2025 Form B: Prices with 1-2025 Addendum 2 - Form B: Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B(R1): Changed Approx. Quantity in Item No. B.5 iv) to 90 m².

Form B(R1): Changed Approx. Quantity in Item No. B.6 i) to 100.

Form B(R1): Changed Approx. Quantity in Item No. B.7 ii) to 175.

Form B(R1): Added Item No. B.18.

Form B(R1): Added Item No. E.29.

Form B(R1): Added Item: H WATER AND WASTE WORK

Form B(R1): Added Item No. H.1 to H.7 inclusive.

Form B(R1): Added Spec. Ref.: E20 to CW 3235-R9 and CW 3325-R5.

Form B(R1): Added Spec. Ref.: E21 to CW 2130-R12 and CW 3210-R8.

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

PART B - BIDDING PROCEDURES

Delete: B19.3

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

PART D - SUPPLEMENTAL CONDITIONS

Add: D3.1 (d) Sewer Repairs and Associated Works

- (i) Aikins Street from Sutherland Avenue to Jarvis Avenue
- (ii) Mountain Avenue from Fife Street to McPhillips Street

- (iii) Radford Street from College Avenue to Mountain Avenue
- (iv) Robinson Street from Sutherland Avenue to Jarvis Avenue

Revise: D3.2(a) to read:

- (a) Asphalt Pavement Reconstruction and Associated Works
 - (i) Removal of existing sidewalk;
 - (ii) Planing of existing asphalt at intersections as required;
 - (iii) Renewal of existing concrete sidewalk as required;
 - (iv) Tree stump grinding;
 - (v) Construction of 100mm concrete sidewalk;
 - (vi) Installation of detectable warning surface tiles;
 - (vii) Removal of existing pavement;
 - (viii) Removal of existing curb;
 - (ix) Complete required sewer service and sewer repairs;
 - (x) Abandon existing catch basins and drainage inlets;
 - (xi) Installation of catch basins and sewer service pipes;
 - (xii) Installation of subdrains;
 - (xiii) Excavation;
 - (xiv) Compaction of existing sub-grade;
 - (xv) Adjustment of existing pavement and boulevard structures;
 - (xvi) Placement of geotextile fabric and geogrid;
 - (xvii) Placement of sub-base material (placed in two lifts);
 - (xviii) Placement of base course material;
 - (xix) Construction of barrier curb and reversed gutter for asphalt pavement, utilizing slip-form paving equipment;
 - (xx) Construction of modified barrier curb with reversed gutter for asphalt pavement;
 - (xxi) Construction of curb ramp for asphalt pavement;
 - (xxii) Construction of 150mm concrete pavement (plain-dowelled) for inlet isolations for asphalt pavement;
 - (xxiii) Construction of 200mm concrete pavement (reinforced);
 - (xxiv) Construction of modified barrier curb;
 - (xxv) Construction of curb ramp;
 - (xxvi) Construction of 40mm lip curb (separate);
 - (xxvii) Renewal of existing curb as required;
 - (xxviii) Renewal of existing curb ramp;
 - (xxix) Renewal of existing curb and gutter as required;
 - (xxx) Boulevard restoration and sod;
 - (xxxi) Placement of asphalt pavement (Type MS2, 70mm thickness);
 - (xxxii) Placement of asphalt pavement (Type MS1, 55mm thickness);
 - (xxxiii) Placement of asphalt pavement tie-ins;
 - (xxxiv) Planing or removal of existing asphalt for asphalt speed hump; and
 - (xxxv) Construction of asphalt speed hump (Aikins Avenue).

Revise: D3.2(b) to read:

- (b) Concrete Pavement Rehabilitation and Associated Works
 - (i) Planing of existing asphalt and at intersections as required;
 - (ii) Renewal of existing sidewalks as required;
 - (iii) Construction of concrete sidewalk;

- (iv) Installation of detectable warning surface tiles;
- (v) Regrading of existing sidewalk blocks as required;
- (vi) Regrading of existing interlocking paving stones as required;
- (vii) Complete required sewer service and sewer repairs;
- (viii) Installation of new manhole on existing 300mm concrete LDS (Radford Street);
- (ix) Abandon existing drainage inlets;
- (x) Installation of catch pits and drainage connection pipes;
- (xi) Removal of existing pavement;
- (xii) Full depth concrete repairs of existing slabs and joints;
- (xiii) Excavation;
- (xiv) Placement of base course material;
- (xv) Construction of 200mm concrete pavement (Mountain Avenue);
- (xvi) Adjustment of existing pavement and boulevard structures;
- (xvii) Planing of existing integral barrier curb as required;
- (xviii) Renewal of existing curb as required;
- (xix) Renewal of existing curb ramp;
- (xx) Renewal of existing monolithic curb and sidewalk (Mountain Avenue);
- (xxi) Construction of curb ramp;
- (xxii) Tree stump grinding;
- (xxiii) Boulevard restoration and sod;
- (xxiv) Installation of pavement repair fabric (Battery Street and Radford Street);
- (xxv) Construction of asphalt overlay Battery Street (average thickness 50mm, one lift);
- (xxvi) Construction of asphalt overlay Mountain Avenue (average thickness 80mm, two lifts); and
- (xxvii) Construction of asphalt overlay Radford Street (average thickness 100mm, two lifts).

Add: D3.2(d):

- (d) Sewer Repairs and Associated Works
 - (i) Replace pre-cast concrete risers;
 - (ii) Patching pre-cast concrete risers;
 - (iii) Patching of manholes; and
 - (iv) Re-pointing brickwork.

Delete: D16.3

Revise: D22.1.6 to read: Construction activity on Aikins Street from Sutherland Avenue to Jarvis Avenue shall not

commence until construction of the City of Winnipeg Watermain Renewal (Tender No. 994-2024) on Aikins Street is complete. The Contract Administrator for this work is Rob Sherlock at 204-489-5900 with STANTEC and construction is expected to be completed

by July 1, 2025, weather permitting.

Revise: D22.1.7 to read: Construction activity on Mountain Avenue from Fife Street to McPhillips Street shall not

commence until construction of the City of Winnipeg Watermain Renewal (Tender No. 995-2024) on Mountain Avenue is complete. The Contract Administrator for this work is Rob Sherlock at 204-489-5900 with STANTEC and construction is expected to be

completed by August 1, 2025, weather permitting.

Revise: D23.1 to read: The Contractor shall achieve Substantial Performance within eighty (80) consecutive

Working Days of the commencement of the Work as specified in D18.

Revise: D24.1 to read: The Contractor shall achieve Total Performance within eighty-five (85) consecutive

Working Days of the commencement of the Work as specified in D18.

Tender No. 1-2025 Addendum 2

Page 4 of 6

Revise: D25.2 to read: The amounts specified for liquidated damages in D25.1 are based on a genuine pre-

estimate of the City's losses in the event that the Contractor does not achieve Substantial

Performance or Total Performance by the days fixed herein for same.

Add: D32.5 (b) The Fuel Factor will not apply to H.1 to H.7 identified on Form B: Prices related to Water

& Waste Work.

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

PART E - SPECIFICATIONS

Add: E5.1 (e) The Temporary Traffic Control Signage Drawings are contained in Appendix 'C'.

Add: E5.3 Further to E5.1(c) and E5.1(d) the Contract Administrator shall make arrangements with

the Traffic Services Branch of the City of Winnipeg to reinstall the permanent regulatory signs after the Contract Work is complete. The Contractor shall bear all costs associated with the replacement of the regulatory signs and materials associated with them that are

damaged, lost, or stolen, and are deemed not incidental to the Work.

Revise: E6.1.2 (a) (i) to read: Alterations to the staging shown herein must be presented to and approved by the

Contract Administrator at least 48 hours prior to implementing change;

Delete: E11.4

Delete: E11.6

Revise: E19.4.4 to read: Asphalt speed hump shall be constructed in a single lift of Type MS1 asphalt in

accordance with the Standard Drawing SI-17 and Specification E18.

Add: E20.

E20. SIDEWALK EXPANSION JOINTS

DESCRIPTION

E20.1 Further to CW 3325-R5, CW 3235-R9 and CW 3310-R19, this specification covers the supply and installation of expansion joints to be constructed within concrete sidewalk.

E20.2 Referenced Standard Details

(a) SD-228AA Sidewalk Expansion Joints (Appendix 'H')

MATERIALS

E20.3 Use only those materials listed as Approved Products for Surface Works. The Approved Products are available in Adobe Acrobat (.pdf) format at the City of Winnipeg, Corporate Finance, Material Management Internet site at:

https://legacy.winnipeg.ca/finance/findata/matmgt/std_const_spec/current/Docs/Approved_Product_Surface_Works.pdf

E20.4 Expansion Joint Filler

(a) Sidewalk expansion joints shall be a closed-cell expansion joint filler.

E20.5 Reinforcing Steel

- (a) 300mm long 10M dowels. Dowel bars shall be plain round bars of grade 300 or better in accordance with CSA G40.21. Epoxy coating shall meet the requirements of ASTM Standard A934/A934M, Standard Specification for Epoxy-Coated Prefabricated Steel Reinforcing Bars.
- (b) The dowels shall be placed half depth of the sidewalk and aligned parallel to the centreline and surface of the slab with a maximum allowable tolerance of ± 5 mm. The dowels shall be positioned sufficiently rigid so

- the dowels are held in alignment within the specified tolerance, both horizontally and vertically, until the concrete placing and setting cycle is complete.
- (c) All areas of the dowel bar with damaged epoxy coating shall be cleaned and painted to the satisfaction of the Contract Administrator.
- (d) All dowels shall be thoroughly coated with a thin uniform coating of bond breaker or lubricant such as oil, grease, or synthetic materials to prevent bonding with the concrete for the length of the dowel. The bond breaker coating shall be smooth and free of voids.

CONSTRUCTION METHODS

- E20.6 Install sidewalk expansion joints as detailed in SD-228AA Sidewalk Expansion Joints.
- E20.7 Expansion joints shall be constructed and installed as indicated in the Contract Documents or directed by the Contract Administrator.
- E20.8 The fiber joint filler shall extend the full width and depth of the sidewalk. Any excess material shall be trimmed to match the surface of the concrete.
- E20.9 Dowels shall be placed at 0.45m O/C spacing. Three dowels shall be installed at each expansion joint no closer than 0.15m from edge of concrete. If dowels are displaced during concrete placing operations, concrete placement shall cease and shall not resume until the displaced dowels have been reset to the true design position.
- E20.10 Once dowels are in position, they shall be inspected and approved by the Contract Administrator before any concrete is placed. Otherwise the concrete will be rejected by the Contract Administrator and shall be removed by the Contractor at his own expense.
- E20.11 Expansion joints shall be installed every 15 meters when constructing new or renewing existing sidewalk. If sidewalk is constructed during cold weather concreting period, expansion joints shall be installed every 12 meters. Expansion joints shall not be installed when renewing less than 15m of sidewalk.
- E20.12 Where the Drawings call for a new slab to be tied into an existing slab along a transverse joint, the Contractor shall construct an expansion joint and install dowels into the existing slab in accordance with Clause 6.3.3, CW 3310. Following installation of dowels, the ends of the dowels that extend into the new area shall be completely coated with a thin uniform coating of approved bond breaker or lubricant.
- E20.13 When replacing heaved panels in an existing sidewalk, expansion joints shall be installed on both ends of the replaced panels.
- E20.14 Expansion joints shall not be installed when constructing monolithic curb and sidewalk.
- E20.15 Expansion joints shall be installed when installing separate concrete splash strip.

MEASUREMENT AND PAYMENT

E20.16 No payment shall be made for supplying all materials and for performing all operations herein described and all other items incidental to the Work included in this Specification.

Add: E21.

E21. BARRIER CURB AND ARCHED GUTTER INLET FRAME, BOX AND INLET COVER

DESCRIPTION

E21.1 General

E21.1.1 This Specification shall cover the replacement of Barrier Curb and Gutter Inlet Frame and Box (AP-011) and Inlet Cover (AP-012) with Barrier Curb and Arched Gutter Inlet Frame, Box and Inlet Cover on existing Catch Pits, Catch Basins and with Installation of New Catch Pit (SD-023) and New Catch Basin (SD-024).

E21.2 Referenced Standard Construction Specifications

- (a) CW 3210 Adjustment of Pavement and Boulevard Structures;
- (b) CW 2130 Gravity Sewers; and
- (c) Barrier Curb and Arched Gutter Inlet Frame, Box and Inlet Cover (Appendix 'I').

MATERIALS

E21.3 Approved Products

- (a) D&L Foundry Inc. TF-103-3F-A (frame)
- (b) D&L Foundry Inc. TF103-SI (box)
- (c) D&L Foundry Inc. TF-103-G-A (cover)

MEASUREMENT AND PAYMENT

- E21.4 Measurement and payment as per Clause 4.3 of CW 3210.
- E21.5 Measurement and payment as per Clause 4.4 of CW 2130.

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

DRAWINGS

Replace: 1-2025 _Drawing_SE-25-200-R2 with 1-2025 _Addendum_2 -Drawing_SE-25-200-R3

Replace: 1-2025 _Drawing_SE-25-201-R2 with 1-2025 _Addendum_2 -Drawing_SE-25-201-R3

Replace: 1-2025 _Drawing_SE-25-202-R2 with 1-2025 _Addendum_2 -Drawing_SE-25-202-R3

Replace: 1-2025 _Drawing_SE-25-203-R2 with 1-2025 _Addendum_2 -Drawing_SE-25-203-R3

Replace: 1-2025 Drawing SE-25-204-R2 with 1-2025 Addendum 2 -Drawing SE-25-204-R3

Replace: 1-2025 Drawing SE-25-205-R2 with 1-2025 Addendum 2-Drawing SE-25-205-R3

Replace: 1-2025 _Drawing_SE-25-206-R2 with 1-2025 _Addendum 2 -Drawing SE-25-206-R3

Replace: 1-2025 Drawing SE-25-207-R2 with 1-2025 Addendum 2-Drawing SE-25-207-R3

Replace: 1-2025 Drawing SE-25-208-R2 with 1-2025 Addendum 2-Drawing SE-25-208-R3

APPENDICES

Replace: 1-2025 Appendix C with 1-2025 Addendum 2-Appendix C

Replace: 1-2025 Appendix G with 1-2025 Addendum 2-Appendix G

Add: APPENDIX 'H' - STANDARD DETAIL DRAWING FOR SIDEWALK EXPANSION JOINTS: SD-228AA

Add: APPENDIX '1' – BARRIER CURB AND ARCHED GUTTER INLET FRAME, BOX AND INLET COVER

Add: APPENDIX 'J' - STANDARD DETAIL DRAWING FOR INLET ISOLATION: SD-220C