Corporate Finance Department
Materials Management Division

224-2020 ADDENDUM 3

HURST PUMPING STATION STRUCTURAL REPAIRS AND DRAINAGE BUILDING UPGRADES

ISSUED: July 24, 2020
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URGENT

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

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: 224-2020 Bid Submission with 224-2020 Addendum 3 – Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B (R1): Add Item No. 25.

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

PART B – BIDDING PROCEDURES

Add: B10.2 (d) "Item No. 25 - Sewer Repair (600 AC Drain Line - Class 3 Backfill) including Temporary Bypass Pumping (if 600 AC Drain Line Collapses)" shall be the amount to be deducted from the amount (extended price) if the sewer repair and associated temporary bypass pumping is removed from the Contract scope of Work.

Revise: B18.4 (b) to read: if the lowest evaluated responsive Bid submitted by a responsible and qualified Bidder exceeds the budgetary provision for the Work, the Total Bid Price of all responsive Bids submitted by responsible and qualified Bidders will be adjusted by progressively deducting prices in the order listed in B10.2 until a Total Bid Price within the budgetary provision is achieved, i.e., Total Bid Price = Total Bid Price – (Item No. 16) – (Item No. 15) – (Item No. 22) **– (Item No. 25).**

PART E – SPECIFICATIONS

Revise: E1.4 Drawing table for Hurst Pumping Station Structural Repairs and Drainage Building Upgrades is updated as follows. Revised Drawings are shown in **BOLD**.

Drawing No.	Drawing Name/Title
1-0650A-D0001-001-00	Cover Sheet

1-0650A-C0001-001-00	Municipal Site Plan
1-0650A-C0002-001-00	Municipal Grading Plan
1-0650A-C0003-001-00	Municipal Sensitive Infrastructure Protection Plan
1-0650C-S0001-001-00	Structural Pump Station Chlorine Room Egress Partial Plan, Sections and Details
1-0650M-S0001-001-00	Structural Legends & General Notes
1-0650M-S0002-001-00	Structural Pump Station Roofing Demolition Plans and Sections
1-0650M-S0003-001-01	**Structural Pump Station Roofing Plan and Details**
1-0650M-S0004-001-01	**Structural Pump Station Roofing Sections and Details**
1-0650M-S0005-001-00	Structural Pump Station Crawlspace Modifications Partial Plan and Sections
1-0650M-S0006-001-00	Structural Pump Station Crawlspace Modifications Sections and Details
1-0650M-S0007-001-00	Structural Pump Station Cork Insulation Encapsulation Sections and Details
1-0650M-S0008-001-01	**Structural Pump Station Asbestos Remediation Reflected Ceiling Plan and Details**
1-0650M-S0009-001-00	Structural Pump Station Exterior Cladding Repairs Sections
1-0650M-S0010-001-00	Structural Pump Station Exterior Cladding Repairs Sections and Details
1-0650M-S0011-001-00	Structural Pump Station Handrail Replacement Plan, Sections and Details
1-0650Y-S0001-001-00	Structural Drainage Lift Station Plan, Section and Schedule
1-0650A-E0001-001-00	Electrical Legend
1-0650A-E0002-001-00	Electrical Network Diagram
1-0650A-E0003-001-00	Electrical Partial Site Plan
1-0650C-E0003-001-00	Electrical Pump Station CP-C800 Schematic and Connection Diagram
1-0650C-E0004-001-00	Electrical Pump Station MS-EFF-1 Schematic and Connection Diagram
1-0650M-E0003-001-04	Electrical Pump Station Single Line Diagram
1-0650M-E0018-001-01	Electrical Single Line Diagram PNL-EE
1-0650M-E0023-001-00	Electrical Pump Station Main and Pump Level Power Plan
1-0650M-E0024-001-00	Electrical Pump Station Roof Power Plan
1-0650Y-E0001-001-02	Electrical Drainage Lift Station Single Line Diagram
1-0650Y-E0003-001-00	Electrical Drainage Lift Station Power & Instrument Plan and Details
1-0650Y-E0004-001-00	Electrical Drainage Lift Station Panelboard Schedule
1-0650Y-E0005-001-00	Electrical Drainage Lift Station CP-Y800 Schematic and Connection Diagram
1-0650M-M0001-001-00	Mechanical Pump Station Pump Floor Plumbing Plan - New
1-0650M-M0002-001-00	Mechanical Pump Station Mezzanine Plumbing Plan - New
1-0650M-M0003-001-00	Mechanical Pump Station Roof Plumbing Plan - New
1-0650M-M0004-001-00	Mechanical Pump Station Roof HVAC Plan - Demolition
1-0650M-M0005-001-00	Mechanical Pump Station Roof HVAC Plan - New
1-0650M-M0006-001-00	Mechanical Pump Station Details (1 of 2)
1-0650M-M0006-002-00	Mechanical Pump Station Details (2 of 2)

1-0650Y-M0001-001-00	Mechanical Drainage Lift Station Equipment and Piping - Plan, Section and Details
1-0650Y-M0001-002-00	Mechanical Drainage Lift Station Equipment and Piping - Plan, Section & Details
1-0650Y-M0002-001-00	Mechanical Drainage Lift Station HVAC - Plan, Elevations and Section

DRAWINGS

The following modifications were made which require the Contract Drawings listed below to be addended.

- The following structural Drawing was updated to show one additional scupper on the Hurst Pumping Station roof.
  Replace: 224-2020 Drawing 1-0650M-S0003-001-00 with 224-2020 Addendum 3 Drawing 1-0650M-S0003-001-01

- The following structural Drawing was updated to revise the depth of all scuppers to ±85mm and the distance between the top of the roof and the bottom of the scuppers to be ±40mm.
  Replace: 224-2020 Drawing 1-0650M-S0004-001-00 with 224-2020 Addendum 3 Drawing 1-0650M-S0004-001-01

- The following structural Drawing was updated to include asbestos removal inside the phone booth located on the pump floor level.
  Replace: 224-2020 Drawing 1-0650M-S0008-001-00 with 224-2020 Addendum 3 Drawing 1-0650M-S0008-001-01.

APPENDICES

Add: Appendix _E Photograph Log

Add: Appendix _F 2019 Crane Inspection Report

NMS SPECIFICATIONS

Section 07 52 00 – Modified Bituminous Membrane Roofing

Revise 2.3.1.1 to read: Elastocol Stick by Soprema, **IKO SAM Adhesive,** or approved equal in accordance with B7.

Revise 2.4.1.1 to read: Sopravap'r by Soprema, **IKO MVP Sand,** or approved equal in accordance with B7.

Revise: 2.5.1.1 to read: **Colvent Base 840, IKO Armourvent**, or approved equal in accordance with B7, adhered directly to insulation.

Revise 2.5.2.1 to read: Sopraply Traffic Cap, **IKO Torchflex TP-HD-Cap,** or approved equal in accordance with B7.

Revise 2.5.3.1 to read: Sopraply Flam Stick, **IKO Armourbond Flash,** or approved equal in accordance with B7, prime substrate with Elasticol Stick.

Revise 2.5.4.1 to read: Sopraply Traffic Cap, **IKO Torchflex TP-HD-Cap,** or approved equal in accordance with B7, heat welded to base sheet.

Add:	2.5.5	Insulation
Add:	2.5.5.1	Sopra-Iso Plus, IKO IKOTherm III, or approved equal in accordance with B7.
Add:	2.5.5.2	At least 50mm (2") of insulation over the sloped EPS insulation is to be provided.
Add:	2.5.6	Insulation Adhesive
Add:	2.5.6.1	IKO Millenium Adhesive, or approved equal in accordance with B7.
Add:	2.5.7	Sealant
Add:	2.5.7.1	IKO MS Detail, or approved equal in accordance with B7.
Revise	2.6.4.1 to read:	Approved product: PlastiSpan XD Insulation Board by PlastiFab, **HW Manufacturing Isolation Board,** or approved equal in accordance with B7.

QUESTIONS AND ANSWERS

Q1: Lead Abatement: Are the penetrations for the roof fans part of the scope of lead abatement?

A1: Refer to Drawing 1-0650M-M0004-001-00. The disposal of existing exterior ductwork in accordance with environmental regulation requirements is included in the scope of work.

Q2: Can the overhead crane be used for the Work under this Contract?

A2: Yes refer to E10.2 of the Tender.

Q3: Where can site trailers be set up outside the site?

A3: Refer to Section 01 52 00 – Construction Facilities. A Site plan shall be submitted indicating the proposed location and dimensions of the area to be used by the Contractor. Construction trailers may be permitted within the fenced compound, subject to the approval of the Contract Administrator. No storage of equipment or Material will be permitted within the Hurst Pumping Station or the Drainage Lift Station.

Q4: Can the flow entering the Drainage Lift Station be isolated?

A4: The Drainage Lift Station receives flow from the water storage reservoirs, a foundation drain system, and two catch basins. The flow entering the Drainage Lift Station from the water storage reservoirs can be controlled by closing valves, however there is still some limited flow coming to the Drainage Lift Station downstream of the valves due to valve leakage. Flows from the foundation drain system and catch basins cannot be controlled. The Contractor shall be responsible for temporary pumping for the Drainage Lift Station. Refer to Drawings 1-0650Y-M0001-001-00 and 1-0650Y-M0001-002-00.

Q5: Where can water be directed when temporary pumping is required for the Drainage Lift Station?

A5: Temporary pumping will be required for the mechanical and electrical work in the Drainage Lift Station. Further, temporary pumping will be required in the event of a collapse of the 600 mm AC drain line connecting the Drainage Lift Station to the 1350 mm land drainage sewer on Hurst Way. The Contractor shall be responsible for temporary pumping. Pumped water may be directed to a catch basin located to the north of the PRV Chamber shown on Drawing 1-0650A-C0003-001-00. Flows shall be conveyed overland by a hose. The temporary pump shall be capable of handling a minimum flow of 23 L/s.

Q6: Where can excavated soil material be store at the site?

A6: As per E7.3.1 (a) of the Tender, excavated Material shall not be stockpiled on-Site unless it will be used as backfill. Further as per E12.9 (g) of the Tender, granular material, construction Material, soil, and/or other Material shall not be stockpiled on pipelines or within five (5) m of critical infrastructure.

Q7: Will the City be providing all the applicable permits required?

A7: All applicable permits required for the Work of this Contract are to be paid for and provided by the Contractor.

Q8: Is there a cash allowance or provision to be provided for sewer pipe repairs?

A8: Bidders are to provide a provisional unit price for sewer repair for the 600 AC drain line, as per City of Winnipeg's Standard Construction Specification CW 2130-R12 and as shown on the added line item on the revised Form B (Item No. 25). The provisional price is to include temporary pumping for the Drainage Lift Station in the event of sewer pipe repairs in accordance with the City of Winnipeg Standard Construction Specification CW 2140-R4.

Q9: Can the panels and conduits located on the walls to be painted be removed temporarily?

A9: Refer to Section 09 91 23 – Interior Painting. Mask electrical panels, structural steel members, light fixtures and other surface mounted equipment prior to undertaking painting operations. Existing electrical conduits do not need to be masked.