



283-2022 ADDENDUM 4

SUPPLY OF PUMPING EQUIPMENT AND VALVES FOR RIVERBEND LIFT STATION UPGRADES

URGENT

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

ISSUED: July 5, 2022
BY: Blair Moore
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20130301

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 8 of Form A: Bid may render your Bid non-responsive.

FORM B – PRICES

Replace: 283-2022 Form B: Prices with 283-2022 Addendum 4-Form B-Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal:

Form B(R1): Line 2 – Quantity Increase
Add Items No. 12 to 13 inclusive.

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

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, **July 8, 2022**.

PART D – SUPPLEMENTAL CONDITIONS

Add: D2.2 (h) Metal Seated Rising Stem Gate Valves
(i) two (2) two hundred fifty (250) mm gate valves – manually activated; and
(ii) two (2) three hundred (300) mm gate valves – manually activated.

Revise: D8.1 Items D2.2 (a), (b), (c) and (d) shall be delivered by **January 10, 2023**. Items D2.2 (h) shall be delivered by **April 3, 2023**.

PART E – SPECIFICATIONS

Add: E2.12 The Contractor shall supply two (2) two hundred fifty (250) mm **metal seated** rising-stem gate valves in accordance with the requirements hereinafter specified.

Add: E2.13 The Contractor shall supply two (2) three hundred (300) mm **metal seated** rising-stem gate valves in accordance with the requirements hereinafter specified.

Add: **E3. EXPEDITED SHOP DRAWINGS**

E3.1 In order to expedite Shop Drawings with critical timeliness, the Lowest Responsive Bidder, as outlined in B17.1, after receiving written approval from the Contract Administrator, is to arrange for the preparation of Shop Drawings for the following items with critical timelines.
a) One (1) two hundred fifty (250) mm resilient seated non-rising stem gate valve as indicated in E2.4.

- b) Two (2) three hundred (300) mm resilient seated rising-stem gate valves as indicated in E2.5.
 - c) One (1) three hundred fifty (350) mm resilient seated rising-stem gate valve as indicated in E2.6.
 - d) Two (2) two hundred fifty (250) mm resilient seated rising-stem gate valves as indicated in E2.7.
 - e) Two (2) two hundred fifty (250) mm check valves with "hold-open" device as indicated in E2.8.
 - f) Two (2) two hundred fifty (250) mm metal seated rising-stem gate valves as indicated in E2.12.
 - g) Two (2) three hundred (300) mm metal seated rising-stem gate valves as indicated in E2.13.
- E3.2 If Award is made to the Lowest Responsive Bidder, no payment for the preparation of Shop Drawings will be made.
- E3.3 If no contract is awarded, then the City of Winnipeg will pay the requested Bidder up to a maximum of five hundred dollars (\$500.00) for each of the requested submissions noted above, for the preparation and delivery of Shop Drawings. Delivery of the Shop Drawings to the City and payment of the above amounts will constitute full and final consideration of each party to the other, and neither party will have any further liability to the other with respect to this Tender.

NMS FORMAT SPECIFICATIONS

Section 40 05 52 – PROCESS VALVES

- Add: 1.1.1.4 **Metal Seated Rising Stem Gate Valves:**
- Add: 1.1.1.4.1 Two (2) two hundred fifty (250) millimetres metal seated gate valves [SLG-L01C, SLG-L02C].
- Add: 1.1.1.4.2 Two (2) three hundred (300) millimetres metal seated gate valves [SLG-L01B, SLG-L02B].
- Add: 2.5 **Metal Seated Iron Gate Valve Specification**
- Add: 2.5.1 This Specification covers Cast Iron Gate Valves in sizes seventy-five (75) millimetres to seven hundred fifty (750) millimetres (three (3) inches to thirty (30) inches) for above ground installation.
- Add: 2.5.2 The valves shall conform to AWWA 500.
- Add: 2.5.3 Pressure-temperature ratings:
- Add: 2.5.3.1 Seventy-five (75) millimetres to three hundred (300) millimetres: one thousand four hundred (1,400) kPa at sixty-five (65) degrees Celsius.
- 2.5.3.2 Three hundred fifty (350) millimetres to seven hundred fifty (750) millimetres: one thousand fifty (1,050) kPa at sixty-five (65) degrees Celsius.
- Add: 2.5.4 Body material: cast iron to ASTM A 126, Class B.
- Add: 2.5.5 Disc: Bronze.
- Add: 2.5.6 Stem: Rising stem.
- Add: 2.5.7 Direction of opening shall be counter clockwise and shall be clearly stamped or indicated with raised letters and arrow.
- Add: 2.5.8 Manufacturer's nameplate shall be attached to the valve body with stainless steel fasteners.
- Add: 2.5.9 End connections: flanged to ANSI B16.1, Class 125 with holes straddling centreline.
- Add: 2.5.10 Packing and gaskets: non-asbestos.
- Add: 2.5.11 Fusion bonded epoxy coating on the interior and exterior including gland cover, body and bonnet to AWWA C-550.

- Add: 2.5.12 All fasteners, nuts and bolts shall be stainless steel.
- Add: 2.5.13 Acceptable manufacturers – one (1) of the following:
- Add: 2.5.13.1 American Valve Company;
- Add: 2.5.13.2 Pratt;
- Add: 2.5.13.3 Clow Canada;
- Add: 2.5.13.4 Dezurik;
- Add: 2.5.13.5 Mueller Canada; or
- Add: 2.5.13.6 Approved equal in accordance with Section B7 of the Tender.

Section 43 21 13 – CENTRIFUGAL SHAFT PUMPS

- Add: 2.1.16.4.1 Vibration sensor measurement range to be 0.0 to 2.0 in/sec pk.
- Add: 2.3.4.4.1 Vibration sensor measurement range to be 0.0 to 2.0 in/sec pk.