



722-2018 ADDENDUM 7

NORTH END SEWAGE TREATMENT PLANT (NEWPCC) DIGESTER 11 RELINING

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE BID
OPPORTUNITY**

ISSUED: January 29, 2019
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20160708

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, 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: 722-2018 Bid Submission with 722-2018 Addendum 7 Bid Submission.

The following is a summary of the changes incorporated in the replacement Bid Submission:

Form B(R1) Removed Item 6 MRST as line item. Bidders shall not include MRST in the Total Bid Price. MRST will be paid extra as applicable.

PART E – SPECIFICATIONS

Add: E7.1(e) The entity conducting the Air Tightness Testing shall have worked on a minimum of two (2) projects within the last five (5) years that have mechanical and instrumentation components on a wastewater treatment plant serving a minimum of 25,000 person equivalents.

QUESTIONS AND ANSWERS

- Q1 Specification B10.1.1 Manitoba Retail Sales Tax.
Has the City obtained a ruling from the province identifying the extent of application of sales tax on this digester tank / structure? Clarification of this item may have a significant impact should the structure be ruled as Tangible Personal Property with tax applied on the final selling price to the City.
- A1 For the purposes of the Manitoba Retail Sales Tax (MRST), the digester is considered Tangible Personal Property, similar to a storage tank. All restoration work on Tangible Personal Property, including labour and materials, is subject to 8% MRST. See Manitoba Retail Sales Tax Bulletins for more information: <https://www.gov.mb.ca/finance/taxation/bulletins.html#rstbulletins> .
- Q2 Form B Item 6 MRST – please clarify this lump sum requirement.
- A2 In Addendum 7 Bid Submission Form B(R1), the MRST was removed as a line item. Bidders shall not include MRST in the Total Bid Price. MRST will be paid extra as applicable.
- Q3 Can the cantilevers on the digester 11 roof be used for hoisting materials and equipment into the tank? If yes, what is the maximum weight capacity on the roof and with each cantilever?

A3 Jib cranes 5 and 6 can be used. The maximum weight capacity for jib crane 5 is 227 kg. Jib crane 5 is located on north edge of digester roof. The maximum weight capacity for jib crane 6 is 1,800 kg. Jib crane 6 is located near the centre of the digester roof.

Q4 Provide contact information for the specifier for the gastight testing and possibly names of companies qualified to do this gastight testing.

A4 In accordance with B4 of the Bid Opportunity, all enquiries shall be directed to the Contract Administrator, Corrosion Probe Inc. It is the Bidder's responsibility to assemble a team that is responsible and qualified to do the work.

Q5 Please advise if the procedures for gastight testing as described in Addendum 2 can be changed to meet TSSA requirements. The methods described in Addendum 2 are very complicated and it may be difficult to find a contractor experienced in the procedures. Can the TSSA method be listed as an alternative?

A5 The TSSA does not have a written procedure for air tightness testing. Request for substitutes must be made in accordance with B7 of the Bid Opportunity, and the Bidder must provide sufficient information and details to enable the Contract Administrator to determine the acceptability of the proposed substitute.

Q6 For the air testing, considering it is not a typical normalized test, can you confirm if the following assumptions can be made?

- a) General Contractor will supply equipment and personnel for the air testing.
- b) General Contractor will need to organize a 3 hour meeting to plan and go through work procedures with AECOM (meeting in office and walk around Digester 11).
- c) The City will have a representative onsite to guide the General Contractor on where to hook up air connections / regulators for the actual test day and walk around all possible outlets to make sure they are closed (so the tank can be pressurized).
- d) The City will have a representative onsite during the test to help with the procedures and QA.

A6 (a) The Contractor will supply equipment and personnel for Air Tightness Testing.

A6 (b) As per E17.4(g)(i), the Contractor will prepare a test plan for Air Tightness Testing for review by the Contract Administrator, and by AECOM, who developed the test procedure. AECOM's scope of work does not include Contractor meetings.

A6 (c) It is up to the Contractor to become familiar with the digester and determine the best location for instrumentation, connection and disconnection locations. The Contract Administrator, AECOM and the City will review the Contractor test plan for Air Tightness Testing, including connection and disconnection locations. The Contract Administrator, AECOM and City personnel will be onsite on the test day to answer Contractor questions.

A6 (d) The Contract Administrator will be onsite for 8 hours of the Air Tightness Test. AECOM will be onsite for 4 hours of the Air Tightness Test. City personnel will be available on the test day to answer Contractor questions.

Q7 Air tightness Protocol - Reference Item E17.4 d (iv)
The above item lists connections/ openings that will require isolation. Does the City have the covers/ blind flanges for the openings listed? Please confirm the City will provide the existing covers/ blind flanges for Contractor use.

A7 The City cannot confirm that these covers / blind flanges will be available.