



LFG COLLECTION SYSTEM EXPANSION DESIGN FOR THE BRADY ROAD LANDFILL

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE REQUEST FOR PROPOSAL

ISSUED: August 1, 2019
BY: Ash Raichura, P.Eng.
TELEPHONE NO. 204 - 986-2962

THIS ADDENDUM SHALL BE INCORPORATED INTO THE REQUEST FOR PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Ar20160708

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Request for Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Proposal may render your Proposal non-responsive.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, **August 21, 2019**.

QUESTIONS AND ANSWERS

Q1: Under B9: Fees (Section B), the Proponent is required to include a Fixed Fee. Is there a form for this, or does the Proponent only provide pricing on Form P?

A1: The Proponent may include the required Fixed Fee on Form P. For further clarification, please see B12.5 and B12.6.

Q2: Does the City have a preferred location for the new air compressor? Does the air compressor need to be sized for the system design?

A2: The City has contemplated locating the new air compressor either near the LFG flare building, or near the existing air compressor (north of the equipment garage). However, the new air compressor location has not been finalized and the City will consider alternate recommendations from the Proponent.

The City will provide operational data for the current system, which has been in operation for less than one year. The City will also provide the estimated future leachate generation rates. The Proponent will be required to size the new air compressor; this information is expected to assist the Proponent to size the air compressor.

Q3: Why are "Future Gas Wells" noted on Figure 2?

A3: The "Future Gas Well" areas (2) shown on Figure 2 identify alternate LFG well installation locations, in the event that final elevations are not achieved over the area identified as "Future LFG wellfield (13Ha)" on Figure 2 at the time of the well installations. The "Future Gas Well" areas were identified through previous surface emission investigations.

Q4: Could you confirm whether there is 3-phase power to the flare compound or the distance to the closest power?

A4: There is 3-phase power service along Charette Road that extends to the flare compound.

Q5: What is the Proponent's scope with respect to approvals?

A5: Approvals related to the City's Environment Act License are not included in the scope of work. Approvals related to the Office of the Fire Commissioner are not included in the scope of work.

Q6: What is the Proponent's scope with respect to funding reporting?

A6: Funding reporting is not included in the scope of work. However, the required reporting identified under D4: Scope of Services (esp. D4.4 and D4.12) will be utilized by the City in their required funding reporting.

Q7: In relation to Procurement (D4.7), what is the minimum tendering period?

A7: Based on the City's International Trade Agreements, the minimum tendering period is 21 days. However, the Proponent may recommend extending the tendering period based on the complexity of the construction work required.

Q8: In relation to Construction Services (D4.8), what is the estimated construction period? Does the City expect full-time inspection throughout construction?

A8: The City estimates that the construction period may extend for 120 days. Critical Stages for the project are identified under D10.1.

The Proponent is expected to provide Record Drawings as part of the Post Construction Services (D4.9), and shall provide inspection services accordingly.

Q9: In relation to the new air compressor identified under D4.2(e), is the Proponent expected to size the air compressor? Is a foundation design required for the air compressor? Is a geotechnical investigation required for the air compressor foundation? Is electrical design required for the air compressor?

A9: The Proponent will be required to size the air compressor for the system requirements. The City will provide available data from the existing system to assist the Proponent with air compressor sizing. The City will also provide the anticipated future loading on the system.

The City will provide information related to the design of the existing air compressor foundation, which may be useful in the Proponent's design of the air compressor foundation. It is not anticipated that a geotechnical investigation is required for the foundation design.

The Proponent will be required to provide a complete design for the air compressor, including power supply.

Q9: Do all existing LFG wells need to be converted to dual purpose wells (leachate and LFG)?

A9: The Proponent will be required to assess existing data and determine whether LFG well conversion to dual purpose is warranted. The City anticipates that most wells will need conversion; however, if data indicates that an existing LFG well does not have an accumulation of leachate in its zone of influence, conversion would not be warranted.

Q10: Are AutoCAD drawings of the existing system available for review?

A10: Yes, the City will provide a copy of the drawings after the award of Contract.

Q11: Is a topographic survey of the Future LFG wellfield (see Figure 2) available?

A11: The City will provide updated topographic information of the area after the award of Contract.

Q12: Will historic LFG data (e.g. condensate volumes, leachate mounding data) be made available?

A12: Yes, the City will provide a copy of historic LFG data after the award of Contract.

Q13: Does the City have prequalified Contractors for the installation of the LFG system?

A13: No. The City relies on the qualifications listed in the Tender documents to ensure qualified Contractors are selected to install the LFG system.