

NOTICE TO POTENTIAL PROPONENTS

ADDENDUM 1

To all Bidders:

The following changes, additions, and/or deletions are hereby made a part of RFP Documents as fully and completely as if the same were fully set forth therein:

2022-011 North Drumheller River Crossing – Water & Sanitary Forcemain – Engineering Services	
October 25, 2022	
Item	Detail
A1.1	<p>Clarification on Scope</p> <p>To better clarify the scope of this project, please see the following:</p> <p>Question: Can the Town provide record drawings of the existing water and sanitary mains crossings of Red Deer River? We are specifically looking for the depth of the existing mains under the creek.</p> <p><i>Answer: According to the Plan of Underground Utilities Area No. 70 (1971) the end of steel pipe on the North side of the Red Deer Rivers invert for water is 2224.0 and the invert for sewer is 2223.6 (elevation in imperial units). The existing ground was recorded at 2232.7 (elevation in imperial units). The drawings do not show any elevations for the steel pipe on the South side of the river. The Town of Drumheller cannot guarantee the accuracy of this information and it will be up to the successful proponent to determine if hydro-vac services will be required to confirm existing elevations. The Plan of Underground Utilities Area No. 70 will be shared with the successful proponent.</i></p> <p>Question: Can the Town provide schematic drawings of the existing pumphouse?</p> <p><i>Answer: The Town of Drumheller can supply the successful proponent with IFT drawings (1970) for the following in relation to the existing pumphouse:</i></p> <ol style="list-style-type: none"> 1. Architectural Detail & Superstructure 2. Structural Details 3. Structural Plan Sections 4. Piping Layout 5. Heating & Ventilation 6. Screening & Grit Classifier Plan & Sections <p><i>The successful proponent shall confirm any deviations from these drawings during there site investigations.</i></p> <p>Question: Can the Town provide the existing pump sizes and specifications?</p> <p><i>Answer: Pump sizes and specifications provided in attachments.</i></p> <p>Question: Is the intent to replace the two existing pumps with one submersible pump?</p> <p><i>Answer: The intent is to replace both bumps and install two new pumps. It will be up to the successful proponent to decide what types of pumps will be best suited within the pump station (i.e., submersible pumps vs in-line pumps) and form a collaborative approach with Town of Drumheller staff.</i></p> <p><i>This answer will replace the following sentence found within section 1.1 Project Background “The Town of Drumheller would like the pumps replaced with a dry pit submersible pump”.</i></p>

Question: Should the proponents assume; no electrical upgrades will be required for the new pump?

Answer: The proponent should account for minimum electrical upgrades.

Question: The RFP states the existing 250mm & 200mm steel mains are to be replaced with 250mm & 200mm HDPE pipe. Because the ID of HDPE pipe is smaller than steel, will the proponent be required to complete hydraulic calculations to confirm the proposed pump sizing?

Answer: The successful proponent will be required to complete hydraulic calculations and confirm the proposed pipe sizing.

Question: Can the Town extend the closing date of the RFP by one week to November 8, 2022?

Answer: The Town will extend the closing date to November 8, 2022 @ 2:00 local time.

Question: Can the Town clarify the following statement within Section 1.1 “An assessment to be completed to determine the need for replacement of the Sanitary Forcemain all the way to the existing North Drumheller Lift Station”?

Answer: The Town is looking for an assessment on the Forcemain from where the steel pipe stops to the lift station. Additional replacement will be discussed with the successful proponent after review of the assessment. For the purposes of this RFP do not include additional design work. The Town will use the assessment for future work.

Question: Can the Town clarify what should all be included in the replacement of the two pumps?

Answer: The Town intends to replace both pumps as part of the construction project. The successful proponent shall account for full design of the replacement pumps and include it in the overall tender package.

SPECIAL NOTE:

The Infrastructure Capital Projects Report contains a cost estimate from 2018. This estimate does not reflect current material and equipment pricing. As such it will be up to the successful proponent to provide the Town with a Class A estimate at time of ITF drawing submission. The Town of Drumheller asks that the cost estimate shown from 2018 not be used when calculating number of hours required to perform the engineering design requirements or final proponents cost submission.

Attachments:

Pump Size and Specifications

North Drumheller Utilities – Material & Size (drawing shows the diameter and pipe material for some sections of pipe, Note the Town of Drumheller cannot guarantee the accuracy of this information).

Updated Infrastructure Capital Projects Report (Removal of Midland River Crossing)