RFP-MCC-2304

Supply & Installation of Water Meters, Springhill NS

Addendum #1

To All Bidders of RFP-MCC-2304:

Please note: the following addendum applies to RFP-MCC-2304 and shall be taken into

consideration when preparing bid documents.

Question 1: In relation to the specification information provided in the RFP extract shown below, and specifically related to the sentence shown in red text.

"Encoder Register: All registers shall conform to AWWA C 707. The registers and encoders shall be integrated with no external wires or antenna. Encoder registers shall be capable of being read with either a portable handheld unit or a drive-by unit via a radio frequency RF signal and must be compatible with the existing Handheld Unit and Mobile Data Collection System equipment currently utilized by the Municipality (current equipment Handheld Unit R900 Belt Clip Transceiver Mode BCT3 and Drive By Unit Model MRX920v4)."

Does this sentence imply that the Radio Frequency Radio Module is to be an integrated part of the water meters Encoder Register (for example like the Neptune R900i integrated register and radio module)?

If yes, does this mean that any submission that proposes the use of separate Water Meters with Encoder Registers, supplied with separate Radio Modules, with a cable connecting the two items when installed, would be rejected?

Answer: The Radio Frequency Radio Module is to be an integrated part of the Encoder Register. The Municipality.

The Municipality will consider encoder registers supplied with separate radio meters, the proponent must clearly identify the benefits of using this method/equipment. Warranty for each piece of equipment must be specified.

Question 2: The specification relates to a Walk-by / Drive-by meter reading solution. Would the Municipality be interested in receiving a proposal for a Cellular AMI Fixed Network meter reading solution providing seamless 15 Minute read interval data that is automatically collected via the existing cellular network, permanently stored for you, and presented via a safe and secure web portal and data analytics software, with billing integration, as a complete Solution as a Service offering? The collected

data has significant value for total water resource and distribution network management, as well as significantly enhancing customer services and timely, more accurate, and more frequent (monthly) billing cycles.

Answer: The Municipality would consider this method of data collection. The proponent must clearly identify the benefits of this method. Any annual service/subscription costs must be identified. Data may not be stored internationally. The Proponent must satisfy the proposed solution will integrate seamlessly with the Municipality's existing billing system. The proposed solution must include all costs to implement.

Question 3: Would the County be willing to accept non-mechanical ultrasonic meters for use in applications 3" and above?

Answer: Yes.

Question 4: Where the NSUARB allows each utility to determine installer requirements, would the County accept certified water meter Installers (WMI's) that have competed an 800A apprenticeship program as developed by the Ontario Ministry of Training Colleges and Universities (MTCU). Where a water meter installer may install, service, maintain and repair residential water meters. Meters must not exceed 25mm (1") in diameter.

Mandated subject matter within the 800A program includes:

- Meters and components
- Water quality & safety
- Math skills
- Safe work practices
- Customer service skills
- Soldering, threading, and compression fittings
- Testing and completion

Answer: Yes.

Question 5: Are you separating the supply costs from the service costs when pricing each size of meter, or would you like a lump sum cost per meter installed given standard install conditions that doesn't require extra work aside from changing out the meters, and where necessary installing a valve?

Answer: Pricing supplied for the "Supply and Install Water Meters" of all sizes must be lump sum cost to supply and install water meters.

Question 6: Are you accepting proposals which only cover part of the work, for example if we were to submit proposals for the service portion of the work but not the supply?

Answer: No.

Question 7: What is your expected earliest available start date for beginning this project once the bid process is complete?

Answer: Immediately upon award.

Question 8: Are you planning to read these meters remotely through the use of 1 or more collectors which will receive the data automatically via radio waves, or will people be collecting the meter information by traveling around the area with a handheld data collector?

Answer: Encoder registers shall be capable of being read with either a portable handheld unit or a drive-by unit via a radio frequency RF signal.

Question 9: For the RF reading portion are you going to need someone to install and set up the equipment for collecting and distributing the meter data?

Answer: The Proponent will be required to complete this type of work as part of the project scope.

Question 10: Does the area where these meters are to be supplied already have any RF equipped meters installed that are being read remotely?

Answer: The Municipality operates RF equipped meters in the Parrsboro and Pugwash Water systems.

****End of Questions.**

A signed copy of each Addendum must also be included with the bid submission. Failure to include this Addendum may be cause for rejection. If you have any questions, please contact Kellie Seaman at kseaman@cumberlandcounty.ns.ca.

ALL OTHER SPECIFICATIONS, TERMS AND CONDITIONS REMAIN UNCHANGED.

Acknowledgement by Bidder:

Company Name: _____

Print Name: _____

Signed: _____

Date: _____

End of Addendum #1