

Report No.: 2020-07-04
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Meeting Date: July 30, 2020
File No.:



To: Chair and Members
Lambton Area Water Supply System Joint Board of Management

From: Clinton Harper
General Manager

Subject: Supervisory Control and Data Acquisition (SCADA) Master Plan-
Consultant Selection

Recommendation

It is recommended that the LAWSS Joint Board of Management authorize Eramosa to complete RFP 20-01 SCADA Master Plan and Associated Works for the quoted amount of \$95,534.25+HST.

Background:

On February 27, 2020, a scope of work for a SCADA Master Plan was endorsed by the LAWSS Board.

The work involves developing a plan that will include the following three components:

1. Develop a SCADA Master Plan for LAWSS for the next 10 years.
2. Develop a SCADA Standard that will allow equality amongst bidders and provide LAWSS transparency, through the Request for Tenders process for future capital upgrade projects.
3. Develop a SCADA Equipment / Instrumentation Specification for acceptable suppliers that will ensure compatibility of LAWSS when completing capital upgrade projects.

Once complete, the SCADA capital plan will be integrated into the overall LAWSS Capital Plan to ensure the ongoing flexibility and reliability of the system.

Comments:

Five proposals for the project were received. A Qualification-Based Selection process utilizing a "two (2) step method" procurement process was utilized for proposal evaluation.

The first step (Phase 1) consisted of technical and qualitative information and was opened and evaluated first. The second step (Phase 2) consisted of cost and price information which may be opened and evaluated only after the information in Phase 1 has been evaluated in accordance with the requirements of the RFP document.

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Technical proposal Submissions were assessed and scored based on the evaluation criteria established in Table #1.

Table #1	
Criteria	Weighting
Project Manager Qualifications and Experience on Directly Related Projects	15
Technical and Support Staff Qualifications and Experience on Directly Related Projects	25
Understanding of Project Goals, Methodology, and Approach	25
Implementation Strategy, Schedule of Key Activities, and Commitment to Maintaining Timeline and Deliverables	25
References (3 comparable projects including contacts)	10

The Technical Proposal must receive a score of seventy (70) points or greater, based on the technical evaluation criteria to be considered for the cost proposal phase. Proposals that did not achieve this score were not considered further.

The results of the evaluation process are presented in Table #2.

Table #2			
Company	Technical Score	Price (+HST)	Price/Point
Eramosa	89.50	\$95,534.25	\$1067
Cole	86.50	\$169,531.00	\$1960
NLS	78.50	\$131,940.00	\$1681
Summa	76.50	\$110,121.33	\$1439
OCWA	63.75	-	-

Consultation:

OCWA operational staff assisted in the development of the project scope. Technical Proposal evaluation was undertaken by the LAWSS General Manager.

Financial Implications:

The LAWSS Joint Board of Management established a budget of \$150,000 in 2020 for this work. It is expected that the project can be executed entirely within the established budget.

This report was prepared by Clinton Harper, General Manager

Attachment(s): none