

Report No.: 2020-01-01
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Meeting Date: January 16, 2020
File No.:



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

From: Clinton Harper
General Manager

Subject: LAWSS Master Plan Update

Recommendation

It is recommended that the LAWSS Board award the 2020 LAWSS Master Plan Update to AECOM for the quoted amount of \$199,110 +taxes.

Background:

The Master, Financial and Asset Management Plan are guidance documents that assist staff in establishing the best direction for capital investment. These three documents continually grow as projects are completed and added. A budgetary approval was received to complete the Master Water Plan update in 2020.

The Master Water Plan update will include a detailed analysis of the previous Master Water Plan document, the 20yr Growth Plan, as well as historical water demand for the system as determined from the available data, census data, and population projections.

The Master Water Plan update shall examine current regulations and anticipated future trends in regulation involving the water supply industry in Ontario. A scope of work for the project was developed and on October 15, 2019 Engineering Consulting firms were requested to provide proposals to complete the work.

Comments:

By the Tuesday November 19, 2019 2pm deadline LAWSS staff had received x4 proposals. The evaluation team used a Qualification-Based Selection process utilizing a 2-step method in which these proposals were received and evaluated in two separate steps. The first step involved an evaluation of the technical components of each proposal that measured the proposal according to the criteria described in Table 1. The second step involved a review of the Cost Proposal and determining the lowest cost per point to determine the successful Proponent. The lowest cost per point is outlined in Table 2.

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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
Innovation and Recommendations	10

Table 2:	Technical Score	Price (+tax)	Price/Point
AECOM	86.56	\$199,110	\$2,300
Stantec	82.63	\$191,237	\$2,315
Jacobs	73.31	\$237,690	\$3,242
CIMA+	68.81	NA	NA

Consultation:

The LAWSS Technical team provided a review and assisted in project development. OCWA Operational Staff and a representative from the City of Sarnia Purchasing Department formed the Proposal Evaluation Team.

Financial Implications:

The Board approved a budget of \$250,000 in 2020 for the Master Plan Update. The recommended, and lowest price/point, Proposal with non-refundable taxes included will cost \$202,614.33. This amount is \$47,385.67 below the approved budget.

This report was prepared by Clinton Harper, LAWSS General Manager

Attachment(s): none