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Meeting Date:	May 28, 2020
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To: Chair and Members
Lambton Area Water Supply System Joint Board of Management

From: Clinton Harper
General Manager

Subject: WLPS Special Valve Project- Contractor Selection

Recommendation

It is recommended that Dielco Industrial Contractors Ltd. be awarded the Special Valve Replacement Project and supply/install a new 36" backpressure sustaining valve, as detailed in OCWA's May 2020 proposal, for the quoted amount of \$152,750+HST.

Background:

The West Lambton Pumping Station is a LAWSS facility located at 12 Indian Road in Sarnia. It consists of pumping, above ground storage and re-chlorination equipment. The station is primarily used as an intermediate storage facility providing pressure stabilization and system redundancy. A major system component, a 36" diameter backpressure sustaining valve, used to regulate pressure in the transmission/distribution network needs to be brought offline and replaced.

OCWA Engineering group was hired to finalize the project scope, tender the project, provide project management and oversee final commissioning to either rebuild or replace the existing valve. A subsequent project proposal recommended the installation of a new 36" Singer single chamber diaphragm valve and was endorsed by the LAWSS Board, at staff recommendation at the May 28, 2020 meeting.

The recommendation was reached by building a comparison between a rebuild of the existing Ross Valve against three new valves. The 36" Singer single chamber diaphragm valve is the clear choice from a capital cost, suitability and maintenance standpoint.

At the Board's direction, OCWA was directed to proceed to the tendering portion of the project.

Comments:

OCWA issued a Request for Services to five of their approved Vendors of Record for the purpose of selecting a contractor to complete project scope. Deadline for responses was

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July 2, 2020 and yielded 5 bidders. The responses were evaluated and given a score that compared technical merit. Based on this evaluation OCWA has recommended that Dielco Industrial Contractor Ltd. be selected as the successful bidder and be awarded the project at the quoted amount of \$152,750+HST. OCWA's bidder presentation is provided in the attached report.

Consultation:

The LAWSS General Accountant, OCWA Engineering Group and OCWA Operational Group were consulted in the development of this report.

Financial Implications:

On May 28, 2020, a budget of \$179,000 was established for this project. The established budget is expected to be sufficient to cover all project costs.

This report was prepared by Clinton Harper, LAWSS General Manager

Attachment(s): Letter Subject: Recommendation for the selection of the highest scoring Bidders for RFS#1623268- Under Mechanical Maintenance Services VORs in Southwestern Ontario