Township of South Stormont

ACTION REQUEST Public Works Operations



To: Council

From: Ross Gellately, Director of Public Works

Date of Meeting: January 27, 2021

Subject: Tender No. 04-2021 Ingleside Water Tower Rehabilitation

Recommendation:

That Council award Tender No. 04-2021 Ingleside Water Tower Rehabilitation to Jacques Daoust Coatings Management Inc. for \$425,780 (applicable taxes excluded) and further, authorize the Director of Public Works to execute the necessary documents to complete the transaction.

Executive Summary:

Tender No. 04-2021 Ingleside Water Tower Rehabilitation closed January 19, 2021, with 7 bids received.

One bid was received late and was deemed non-compliant.

Results were as follows:

•	Jacques Daoust Coating Management Inc.	\$425,780.00
•	Hastings Paint Corporation	\$486,475.00
•	BGL Contractors Corporation	\$507,376.00
•	Dayson Industrial Services	\$586,450.00
•	MacDonald Applicators	\$603,384.75
•	Landmark Municipal Services	\$668,300.00

A review of tender submissions and reference checks have been completed by the Township's consultant, (letter attached) with recommendation to award to Jacques Daoust Coatings Management Inc.

The following services are included in addition to the tendered contract price:

- Contract Administration
- Third Party Coating consultant
- Material Testing

These will total approximately \$30,000.

The 2021 Water/Wastewater Capital Budget will include this project including the remaining additional services. Financing for this project will be a combination of funds carried forward from the 2020 Capital Budget and additional water reserve funds.

Background:

Included in the 2020 Water/Wastewater Capital budget was the rehabilitation of the Ingleside Water Tower including polymer lining of the elevated water tank.

Included in the project are the following:

- Concrete foundation repairs
- Interior epoxy removal
- New prime and finish coating applications
- Fall arrest upgrades for tank interior and ladder
- Exterior tank painting (provisional item)
- New Cathodic Protection (provisional item)
- Extend Catwalk railing height (provisional item)

The work was scheduled for early spring 2020 requiring the water tower to be offline for a period of 6 to 8 weeks. This Tender was cancelled as a result of the initial COVID-19 outbreak.

In September 2020, staff proposed the project be re-tendered for early 2021 with the project to be completed in early summer.

During shutdown, the water distribution system will operate utilizing a pressure relief valve located at the Ingleside Water Booster Station. The system has operated under these conditions as recently as a recent water break in which the water tower was isolated to allow for repair.

During the water tower shutdown, firefighting water reserves normally stored in the water tower are not available. A procedure will be established with Fire Services to allow for tanker shuttle protocols to be maintained. A hydrant is available in Ingleside which is on the Long Sault Ingleside Transmission Main, providing similar water supply to Long Sault.

Staff has committed to local MOECP Drinking Water Inspectors to complete the required rehabilitation work as identified in the 2016 and 2020 Ingleside Water Tower Inspection Reports completed by Landmark Municipal Services.

Options:

- 1. That Council award Tender 04-2021 Ingleside Water Tower Rehabilitation to Jacques Daoust Coatings Management Inc. for \$425,780 (applicable taxes excluded and further, authorize the Director of Public Works to execute the required documents. This is the preferred option.
- 2. Other as recommended by Council.

Financial Impact:

The intent is to include the Ingleside Water Tower Rehabilitation in the 2021 Water Wastewater Capital Budget. Additional funds required will be used from water reserves.

Risk Considerations:

Recent inspections (2020 and 2016) have revealed numerous deficiencies in the Ingleside Water Tower which must be repaired. Delay in this could result in further damage to the interior coatings of the tower resulting in water quality issues.

Health and Safety requirements are also being addressed with the project to address interior and exterior access requirements.

Others Consulted:

Director of Finance EVB Engineering 2016 and 2020 Tower Inspection Reports