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Date: June 10, 2020
To: Mayor and Council
Author: Tony Iacobelli, Manager of Information Technology
RE: Private Fibre Network
Report No.: IT 2020-02

AIM

To award contract for installation of private fibre network between Town Hall, Arena and South Fire Hall.

BACKGROUND

In the 2020 IT Capital Budget, Council approved the connection of Town Hall, Arena and South Fire Hall via underground fibre optic cable.

As per Kingsville Procurement Policy, all tenders exceeding \$50,000 require Council approval.

DISCUSSION

In February 2020, the Town selected RC Spencer Associates Inc. to engineer the project for required directional bore and fibre installation. A tender for fibre project was advertised on Kingsville Bids and Tenders website from May 22, 2020 and closed on June 5, 2020.

A mandatory site visit for interested contractors took place May 28, 2020.

The Town received eight responses to RFP. Results of the top three responses (excluding HST) are as follows:

| Contractor/Vendor Name | Bid Amount |
|------------------------------------|-------------------|
| Aecon Utilities | \$247,038.59 |
| Synergy Underground Utilities Inc. | \$265,250.60 |
| BXF Infrastructures Inc. | \$277,558.00 |

Aecon is able to satisfy requirements related to experience with similar projects, bonding and insurance while providing lowest cost proposal. The recommendation is to proceed with this vendor.

A dedicated connection stabilizes connections of arena and fire staff minimizing service disruptions. Increased speeds allows for secure completion of data replication to complete in a timely manner during off hours. The current wireless radio system connecting all locations will remain in place and serve as failover backup requirements.

The expected start date of the project is approximately two weeks after notification of award with locates and ordering of supplies and scheduled for twenty working days.

LINK TO STRATEGIC PLAN

Effectively manage corporate resources and maximize performance in day-to-day operations.

FINANCIAL CONSIDERATIONS

Allocated funds from 2019 Modernization Grant cover the cost of the project. There is no effect on taxation.

CONSULTATIONS

Kingsville IT Department
Kingsville Municipal Services Department
RC Spencer Associates Inc.

RECOMMENDATION

That Council awards the tender to Aecon Utilities for completion of directional boring, conduit install and installation of fibre optic cabling from Town Hall to the Arena and from Town Hall to South Fire Hall; and directs Administration to prepare the necessary authorizing By-law to authorize the Mayor and Clerk to execute the Agreement.

Tony Iacobelli

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Manager of Information Technology

Ryan McLeod

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Director of Financial Services