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**Date:** February 15, 2021  
**To:** Mayor and Council  
**Author:** Tim Del Greco, Manager of Engineering  
**RE:** Cottam Lagoons Capacity Upgrade – Tender Results  
**Report No.:** IED 2021 – 10

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## **AIM**

To award a tender for the construction of increased sanitary treatment capacity at the Cottam Lagoons.

## **BACKGROUND**

Sanitary sewage within the Cottam Collection Area flows to a lagoon facility located at 168 County Road 27. This facility, which consists of two cells (ponds) and an intermittent sand filter bed, provides the required treatment of sanitary influent. However, this facility is now operating at peak capacity. As a result, new development within the Cottam Collection Area is prohibited until additional sanitary capacity is secured.

On December 14, 2020, Council approved a construction budget of \$2,627,000 in order to facilitate increased sanitary treatment capacity. A tender (prepared by Dillon Consulting) for the necessary construction was advertised to the public on January 21, 2021 and closed on February 17, 2021.

As per Kingsville Procurement Policy, award of any tender exceeding \$50,000 requires Council approval.

## **DISCUSSION**

The results of the tender are as follows (excluding HST):

<b>Contractor / Vendor Name</b>	<b>Bid Amount</b>
Elmara Construction Ltd.	\$1,956,290
BGL Contractors Corp.	\$2,002,600
Amico Infrastructures Inc.	\$2,436,223

<b>Contractor / Vendor Name</b>	<b>Bid Amount</b>
Dalla Bona Construction Inc.	\$2,486,800
Facca Inc.	\$3,016,000

BGL is able to demonstrate significant experience relating to municipal construction projects, and in particular, wastewater treatment facilities. This experience will be vital to ensuring project timelines and budget for the Cottam Lagoons stay within scope. BGL has been awarded wastewater projects in Essex County in the recent past. Local reference checks have been completed and the results are positive. Therefore, the recommendation is to proceed with this contractor. Dillon Consulting also conducted a review of the bid proposals (see Appendix A) and have provided the same endorsement of BGL.

Should Council award construction, the work is anticipated to commence in May with a goal of project completion prior to November 30, 2021. Once complete, sanitary treatment capacity for an additional 293 residential lots will be available.

### **LINK TO STRATEGIC PLAN**

To become a leader in sustainable infrastructure renewal and development.

### **FINANCIAL CONSIDERATIONS**

\$2,650,000 is allocated in the 2021 Capital Budget for this project. The estimated cost of construction, which includes BGL's bid amount and the purchase of a nitrification system from Veolia Water Technologies, is \$2,676,200. Although slightly above budget, BGL's bid amount does include a \$230,000 contingency allowance.

All costs associated with this project are to be funded by Development Charges.

### **CONSULTATIONS**

Kingsville Administration  
Dillon Consulting

### **RECOMMENDATION**

That Council award construction of increased sanitary treatment capacity at the Cottam Lagoons to BGL Contractors in the amount of \$2,002,600 (excluding HST) and authorize the Mayor and Clerk to execute the requisite agreement.

*Tim Del Greco*

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