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Date: May 16, 2018
To: Mayor and Council
Author: G.A. Plancke / Director of Municipal Services
RE: Lakefront Sanitary Interceptor
through Lakeside Park Engineering Assignment
Report No.: MS 2018 - 24

AIM

To obtain Council approval to direct assign the planning, and engineering design service work to Dillon Consulting Limited,

BACKGROUND

Dillon Consulting has performed no less than three (3) capacity evaluations over the last five years to determine unreserved capacity in both of the Town's sanitary interceptors.

As a result of their evaluations it has been determined that the section of the Lakefront Sanitary Interceptor running through Lakeside Park is undersized not only to meet current demands during peak periods, but on average is running at a level above M.O.E.C.C. guideline of 85% capacity. To add to the identified issue further it has been determined that the last two segments of the sewer have a slight back fall which only exasperates the capacity restrictions.

In September of 2017, Dillon was retained to update the 2013 Class D estimate to twin the Lakefront Sanitary Interceptor through Lakeside Park.

In the September 26, 2017 pre design cost estimate, Dillon identified a projected cost of \$2,144,658.00 (See Attached)

DISCUSSION

The Lakefront Sanitary Interceptor twinning project through Lakeside Park has been identified as the single most critical limitation to resident / commercial growth in the southern half of Kingsville proper for a number of years.

Dillon Consulting Limited has performed much of the required evaluation design review, and cost analysis for this project to date, and as such are uniquely qualified to perform the planning and engineering design service work required as a direct assignment.

Municipal Services requested a proposal from Dillion in order to prepare a work plan, to provide planning and detailed design services as a potential direct assignment due to their specific experience and history with this this project.

In the proposal received May 15, 2018, Dillon outlines their work plan for the planning and design services from preliminary to detailed design, including preparation of tender documents and agency permit submission. They also included effort to prepare terms of references for works to be completed by sub-consultants retained directly by the Town. (See Attached).

A Tender for Contract Administration / Project Management / Site Inspection will be developed to coincide with the planned construction work in 2019 subject to 2019 budget deliberation and approval.

LINK TO STRATEGIC PLAN

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

To become a leader in sustainable infrastructure renewal and development.

Manage residential growth through sustainable planning.

FINANCIAL CONSIDERATIONS

Dillion Consulting Limited proposal fee estimated at \$90,900.00 excluding taxes.

Additional fees for regulatory agency applications TBD

2018 approved budget of \$354,000.00 for Engineering and Design - 02-242-360-71864

CONSULTATIONS

Dillion Consulting Limited

CAO

Municipal Services Internal review

RECOMMENDATION

To concur with Municipal Services to direct assign the planning, and engineering design service work required for the Lakefront Sanitary Interceptor twining through Lakeside Park project to Dillion Consulting Limited for the quoted price of \$90,900.00 + applicable taxes and disbursements; and to authorize the Director of Municipal Services to enter into a Professional Services Agreement with Dillon Consulting Limited for the above defined project.

Respectfully Submitted,

G.A. Plancke

G.A. Plancke
Director of Municipal Services

Peggy Van Mierlo-West

Peggy Van Mierlo-West, C.E.T.
Chief Administrative Officer