

Municipality Of Chatham-Kent
Infrastructure and Engineering Services
Public Works

To: Mayor and Members of Council
From: Dennis Chepeka, Manager Public Works North
Date: December 15, 2020
Subject: Downtown Chatham Streetlight Replacement Project Materials Purchase

Recommendation

It is recommended that:

1. The material costs of \$417,961.13 including HST for the purchase of replacement street light poles and appurtenances for Downtown Chatham be funded from the 2020 Capital Projects LED Ornamental streetlight conversion account.

Background

There are 52 street lights serving King Street, Third Street, Fourth Street, Fifth Street and William Street in Downtown Chatham. The existing decorative poles were installed in the mid-eighties by the former Chatham Hydro Commission.

In early 2019, concerns with the deterioration and safety of these poles, and the lack of availability of replacement parts were identified by technicians from Entegrus Power and reported to Public Works. It was agreed that the process of replacing the poles needed to be initiated.

Comments

In January, 2020 representatives from Public Works and Entegrus began the design process for the project. It was agreed that Entegrus would manage the project on behalf of Public Works including the design, tendering and inspection of the project with an anticipated start date of March 2021.

The style of the poles and lights were determined and an illumination study was undertaken by Entegrus to quantify the number of units required and their location. In order to meet the target start date, the manufacturer recommended production to begin in January 2021, as the manufacturing process would be a minimum of 12-14 weeks.

The costs for installation of the new poles will be determined through the municipal purchasing process in early 2021 and the results will be presented in a subsequent report to Council.

Areas of Strategic Focus and Critical Success Factors

The recommendation in this report supports the following areas of strategic focus:

Economic Prosperity:

Chatham-Kent is an innovative and thriving community with a diversified economy

A Healthy and Safe Community:

Chatham-Kent is a healthy and safe community with sustainable population growth

People and Culture:

Chatham-Kent is recognized as a culturally vibrant, dynamic, and creative community

Environmental Sustainability:

Chatham-Kent is a community that is environmentally sustainable and promotes stewardship of our natural resources

The recommendation in this report supports the following critical success factors:

Financial Sustainability:

The Corporation of the Municipality of Chatham-Kent is financially sustainable

Open, Transparent and Effective Governance:

The Corporation of the Municipality of Chatham-Kent is open, transparent and effectively governed with efficient and bold, visionary leadership

Has the potential to support all areas of strategic focus & critical success factors

Neutral issues (does not support negatively or positively)

Consultation

Financial Services has verified the 2019 balance in the street light pole reserves.

Financial Implications

The total cost of the lighting project is \$417,962 which includes all material, labor and Entegrus administrative costs. It is recommended that the costs associated with the

project be funded from the 2020 Ornamental Streetlight Conversion Capital account, as set out in the table below.

Description	Total
A) Project Costs	
Project Subtotal	\$391,496
Add: Non-Recoverable HST (1.76%)	6,890
Add: 5% Entegrus Administration and Restocking Fees	19,575
Total Project Costs	\$417,961
B) Available Funding	\$1,300,000
Less: Project Costs	(417,961)
Remaining Capital Funding – 2020 LED Ornamental Streetlight Conversion	\$882,039

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Attachments: None

c Financial Analysts (via email group)

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