

Municipality of Chatham-Kent
Infrastructure and Engineering Services
Public Works

To: Mayor and Members of Council
From: Dennis Chepeka, Manager of Public Works North
Date: July 15, 2024
Subject: Contract Award – Downtown Wallaceburg Streetlight Replacement Project

Recommendations

It is recommended that:

1. The tendered amount of \$737,680.95 including HST for the installation of replacement street light poles and appurtenances for Downtown Wallaceburg be awarded to Hastings Utilities Contracting Limited.
2. The amount of \$53,834.05 including HST for contract administration and electrical fees be awarded to Entegrus Powerlines Inc.
3. The project be partially funded by a transfer of \$211,931.20 from the Lifeamp ROW Infrastructure Reserve to the Downtown Wallaceburg Streetlights project account (22PWVBSLGH).
(Note: The original text contains a typo '22PWVBSLGH' which has been corrected to '22PWVBSLGH' based on the image content.)
4. Administration be authorized to enter into the necessary agreements.

Background

On May 29, 2023, Council approved the original tendered amount of \$188,054.60 including HST for the installation of replacement 35 street light poles and appurtenances for downtown Wallaceburg to Hastings Utilities Contracting Limited.¹

The scope of work included utilizing the existing street light cable duct structures. Prior to the completion of this project, this infrastructure was found to be unsuitable for the new installations and required full replacement. The revised scope of work significantly increased the value of the project and ultimately resulted in the cancellation of the contract with Hastings.

¹ [Tender Awards – Contract 2023-03 - James St. Streetlight Rebuild - Wallaceburg, ON and Contract 2023-02 - London Road Streetlight Rebuild - Thamesville](#)

Comments

In accordance with the Purchasing By-law, a new tender was advertised on April 29, 2024, and closed on May 5, 2024, for a street light system rebuild in Wallaceburg, Ontario. The scope of work included installation of 35 streetlight poles and luminaires and included the installation of the new underground duct and streetlight supply system. Tender submissions were received for the project by Entegrus and forwarded to the Manager of Public Works North for review. There were two bids received as identified in Table 1 below.

Table 1 – Bid Results for Downtown Wallaceburg Streetlight Replacement Project





Rank	Bidder	Amount (including HST)
1	Hastings Utilities Contracting Ltd.	\$624,680.95
2	Sterling Ridge Contracting Ltd.	\$715,092.25

Public Works has reviewed the tenders and found them to be complete in all respects. Therefore, it is recommended that the contract be awarded to the low bidder, Hastings Utilities Contracting Ltd.

This street lighting project does not include pedestrian sidewalk lighting, historically this has never been included as a level of service in downtown areas. The lighting design was completed to comply with ANSI/IES RP-8-22: Design of Roadway Facility Lighting. The lighting fixtures were specified so that sidewalk lighting arms could be installed at a later date, similar to those in Chatham, Dresden and Thamesville.

Council Term Priorities

This report supports the following Council Term Priorities:

			
Deliver Excellent Service	Promote Safety & Well-Being	Grow Our Community	Ensure Environmental Sustainability
		5(a)	

Consultation

Entegrus Powerlines Inc. completed the tender process on behalf of Public Works.

Financial Services and Purchasing were consulted in preparation of this report.

Representatives from the Downtown Wallaceburg BIA have been provided with photos of the proposed poles and lights, which are similar to the lights previously installed in downtown Chatham, Dresden and Thamesville.

Communication

The tender documents were posted on the Bids & Tenders website for prospective contractors to review. Unsuccessful bidders will be notified by Entegrus.

Road construction signage will be implemented in accordance with Ontario Traffic Manual Book 7 to inform residents of traffic impacts.

Diversity, Equity, Inclusion and Justice (DEIJ)

This report does not have implications related to diversity, equity, inclusion or justice.

Financial Implications

The recommended project costs are summarized below in Table 2.

Table 2: Recommended Costs and Funding Summary

Description	Total
A) Recommended Tender Costs	
Recommended Costs	\$552,815.00
Contingency	\$100,000.00
Subtotal	\$652,815.00
Plus 13 % HST	\$84,865.95
Total Cost including HST	\$737,680.95
Less 11.24 % HST	(\$73,376.41)
Total Recommended Tender Costs	\$664,304.54
B) Recommended Engineering Costs	
Entegrus Administration Costs (5%)	\$27,640.75
Electrical Inspection Fees	\$20,000.00
Subtotal	\$47,640.75

Plus 13 % HST	\$6,193.30
Total Cost including HST	\$53,834.05
Less 11.24 % HST	(\$5,354.82)
Total Recommended Engineering Costs	\$48,479.23
Total Costs	\$712,783.77
C) Recommended Funding	
Capital Budget Reserve (17771) (Previously Approved)	\$382,920.45
Lifeamp Streetlight Poles Reserve (17806) (Previously Approved)	\$58,966.06
LED Lighting Reserve (17387) (Previously Approved)	\$58,966.06
Lifeamp ROW Infrastructure Reserve (17770)	\$211,931.20
Total Recommended Funding	\$712,783.77

It is recommended that the total project costs associated with this project be funded by transferring \$712,783.77 from reserves, with \$500,852.57 having been previously approved.

Prepared by: Dennis Chepeka, Manager of Public Works North

Reviewed by:

Ryan Brown, P.Eng., Director of Public Works

Marissa Mascaro, P.Eng., Director of Engineering

Edward Soldo, General Manager, Infrastructure & Engineering Services

Consulted and confirmed the content of the consultation section of the report by:

Lesley Bence, Financial Analyst I

Jennifer Scherle, Manager, Purchasing and Accounts Payable

Attachments: None

c FS Financial Analyst I (via email group)