

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF MAY 19, 2015**

Item 19, Report No. 20, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on May 19, 2015.

**19 TENDER AWARD – T15-027 STREETLIGHTING MAINTENANCE, ELECTRICAL LOCATES  
AND POLE REPLACEMENT PROGRAM  
ALL WARDS**

**The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Public Works and the Director of Transportation Services, Parks and Forestry Operations, dated May 5, 2015:**

**Recommendation**

The Commissioner of Public Works and the Director of Transportation Services, Parks and Forestry Operations, in consultation with the Purchasing Services Director and the Director of Financial Planning and Analytics, recommend:

1. That Tender T15-027, Streetlighting Maintenance, Electrical Locates and Pole Replacement Program, be awarded to Langley Utilities Contracting Ltd., of Bowmanville, Ontario, for the amount of \$1,549,120 per year, excluding HST for a period of two (2) years;
2. That staff authorize streetlighting maintenance, electrical locates and pole replacement program, up to the approved annual operating budget amount, as needed; and;
3. That the Mayor and Clerk be authorized to sign the necessary documents.

**Contribution to Sustainability**

The maintenance of Streetlight infrastructure throughout the City is essential to provide safety for the travelling public, and contributes to the continued economic prosperity of the City and the businesses that provide goods and services to both Vaughan residents and visitors to the area.

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**Economic Impact**

<b>T15-027 Street lighting Maintenance and Pole Replacement Langley Utilities Contracting Ltd. (Replacing Fellmore Electrical Contractors)</b>			
<b>RP-2013-15 Capital (formerly known as PW-2013-07)  &amp; Streetlight Mtce. Operating Budget BU2310225.7331</b>	<b>RP-2013-15 Capital (formerly known as PW-2013-07)</b>	<b>Streetlight Mtce. Operating Budget BU2310225.7331</b>	<b>Total Capital &amp; Operating: Roads: period of two (2) years with three (3) one (1) year optional extensions</b>
Capital Budget (Prior Years: PW-2013-07)	2,628,060		
2015 Capital Budget RP-2013-15	309,000		
2015 Total Capital Budget	2,937,060		
Less: Expenses/ Commitments to Date : March 31/2015	(2,476,607)		
<b>2015 Current Capital/Operating Funds Remaining</b>	<b>460,453</b>	<b>1,322,154</b>	<b>1,782,607</b>
<b>Costs:</b>			
Tender Cost T15-027 (excluding HST: Total \$1,549,120 out of which \$360,500 is Capital)*	360,500	1,188,620	1,549,120
Non Refundable Portion of HST (1.76%)	6,344.80	20,919.71	27,265
Sub-Total	366,845	1,209,540	1,576,385
Administration Recovery (3%)	11,005	-	11,005
<b>Total Costs</b>	<b>377,850</b>	<b>1,209,540</b>	<b>1,587,390</b>
<b>Excess Funds Available/(Fund Deficit)</b>	<b>82,603</b>	<b>112,614</b>	<b>195,218</b>

\* Please Note: The capital/operating budget submissions in subsequent years will be adjusted for optional year CPI increases up to 5% & The Capital Budget component includes damaged \$160.5K and normal life cycle \$200K replacement

The lowest bid price, submitted by Langley Utilities Contracting Ltd, was \$1,549,120 per year, excluding H.S.T. The unit prices will remain firm until December 31, 2016.

The actual value of the contract will depend upon the amount of routine and emergency repairs performed.

**Sufficient funding to cover Streetlight Maintenance, Electrical Locates and Pole Replacement Program are budgeted for under the 2015 Transportation Services Operating and Capital budget accounts.**

Streetlight pole replacement is funded through Transportation Services Capital Project RP-2013-15 and carryover funding in Capital project PW-2013-07. The available 2015 Capital Budget for this activity is \$460K. The bid amount includes both normal life cycle replacement (\$200K) as well as unanticipated damaged pole replacement (\$160.5K) for a total of \$360.5K out of the total bid amount of \$1,549K before taxes and fees to be funded from the Capital Budget pole replacement program.

The remaining \$1.2M of the bid (before taxes) which encompasses streetlight maintenance, including scheduled and emergency repair of streetlight infrastructure, re-lamping and electrical locates, is funded through Transportation Services Operating budget. The available 2015 Operating budget for these activities is \$1.3M.

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#### **Communications Plan**

Tender T15-027 was advertised on Biddingo, OPBA and the City Webpage on Monday, January 26, 2015 and closed on Thursday, February 5<sup>th</sup> 2015.

#### **Purpose**

The purpose of this report is to award tender T15-027, Streetlighting Maintenance, Electrical Locates and Pole Replacement Program.

#### **Background - Analysis and Options**

**The City maintains its streetlights, provides locates of underground electrical infrastructure and replaces streetlight poles through contracted forces that must be available 24/7/365 to ensure the safety of the travelling public.**

There are approximately 26,000 streetlights located throughout the City. Tender T15-027 provides for routine, planned and emergency maintenance of defective or damaged streetlights, streetlight poles and related underground electrical infrastructure, including electrical locates, on a 24 hour a day, 7 day a week, 365 day per year basis. This emergency availability is required to respond to damaged streetlight infrastructure as a result of vehicle accidents, and general failure of the various components of streetlight infrastructure. Work under this Contract involves the supply and delivery of material, the provision of skilled labour and equipment to perform streetlight maintenance. This includes the maintenance of all existing streetlights and related devices, and any new devices installed over the term of the Contract or assumed from Developers.

The scope of work performed under this contract includes scheduled and emergency maintenance activities such as:

- repair of streetlight outages
- repair of underground electrical faults
- streetlight relocation
- scheduled group re-lamping
- provision of electrical locates to third parties who are excavating near the City's underground streetlight power supply
- pole replacement

The following are results of the tender opening:

<b>BID RESULTS FOR T15-027 Streetlighting Maintenance, Electrical Locates and Pole Replacement Program</b>		
<b>BID</b>	<b>CONTRACTOR</b>	<b>ANNUAL COST (excluding H.S.T.)</b>
1	Langley Utilities Contracting Ltd.	\$1,549,120.00
2	Fellmore Electrical Contractors Limited	\$1,860,446.26
3	Enersource Power Services	\$3,972,430.40
4	Valard Contraction LP	\$3,996,921.81
5	Beacon Utility Contractors Limited	\$13,221,950.61

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In reviewing the bids, the common, major factor contributing for the range in overall bid amounts relates to bidders' pricing for providing electrical locates. Bidders were required to provide pricing for the provision of electrical locates for both non-emergency and emergency situations. The number of non-emergency locates is estimated to be approximately 21,000 annually, while emergency locates is estimated to be approximately 800 annually. When comparing Langley's pricing for electrical locates to the other four bidders, the increased cost of providing this service ranges from approximately \$72K for the second lowest bidder to approximately \$8.6M for the highest bidder.

The lowest bidder was Langley Utilities Contracting Ltd. Langley has provided streetlight maintenance and pole replacement services under contract to the City in the past, and staff were satisfied with the level of service provided. Langley also currently provides similar services to other municipalities in the GTA including Municipality of Clarington, City of London and City of Markham.

This Contract is for a period of two years, and will begin the day of contract signing and will end on December 31, 2016. Funding for the first year of the contract ending December 31, 2015 has been budgeted in Transportation Services Streetlight Maintenance – Operating account, and Streetlight Pole Replacement Program – Capital account. Funding for the second year of the contract has been budgeted in Transportation Services Four Year Operating and Capital plans.

#### **Relationship to Vaughan Vision 2020/Strategic Plan**

This report is consistent with the priorities previously set by Council and ties into the following Vaughan Vision 2020 Goals and Objectives:

Goal: Service Excellence  
Objective: Pursue Excellence in Service Delivery  
Objective: Enhance and Ensure Community safety, Health & Wellness

Goal: Management Excellence  
Objective: Maintain Assets and Infrastructure Integrity

#### **Regional Implications**

The work covered under this contract does involve maintenance of streetlight infrastructure on Regional roads; however, there are no other implications to the Region as a result of this tender award.

#### **Conclusion**

Based on the bid prices submitted, it is recommended that Tender T15-027: Streetlighting Maintenance, Electrical Locates and Pole Replacement Program be awarded to Langley Utilities Contracting Ltd. of Bowmanville, Ontario and the Mayor and Clerk be authorized to sign the necessary documents.

#### **Attachments**

N/A

#### **Report prepared by:**

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