



Report to: General Committee

Date of Meeting: June 19, 2006

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**SUBJECT:** Award of Tender # 083-T-06  
Town of Markham Street Lighting

**PREPARED BY:** Alan Brown, Director of Engineering  
Allan Arbuckle, Manager of Capital Works and Infrastructure  
Samir Ebrahim, Project Engineer  
Steven Sydij, Senior Construction Buyer

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**RECOMMENDATION:**

**THAT** the report entitled "Award of Tender # 083-T-06" Town of Markham Street Lighting, be received;

**AND THAT** the contract for tender #083-T-06 for the Town of Markham Street Lighting be awarded to the lowest price qualified bidder, Fellmore Electrical Contractors Ltd. in the amount of \$1,085,236.72 exclusive of GST;

**AND THAT** a contingency amount of \$111,200 exclusive of GST be established to cover any additional consulting and construction costs and that the Director of Engineering be authorized to approve expenditure of this contingency amount up to the specified limit and to provide a monthly statement of these expenditures to the Town Treasurer;

**AND THAT** the award be funded from the previously approved Engineering Capital accounts 083 6150 6751 005 (2005 Capital budget) in the amount of \$993,600 and 083 6150 7276 005 (2006 Capital budget) in the amount of \$1,191,400 for a total funding of \$2,185,000;

**AND THAT** upon payment of all the invoices, any remaining funds will be returned to the original funding sources.

**FINANCIAL CONSIDERATIONS:**

The project is funded from Development Charges and is included in the 2005 & 2006 Capital Budgets in the amounts of \$993,600 and \$1,191,400 respectively for a total of \$2,185,000. The total estimated cost of the project is summarized in the following table:

**Total Project Costs:**

Construction Cost	\$1,085,236.72
Contingency – Construction and Consultant	\$111,200.00
Engineering Fee	\$47,700.00
Consulting Fees	\$153,100.00
Total	<b>\$1,397,236.72</b>

**PURPOSE:**

The purpose of this report is to award the contract # 083-T-06 Street Lighting to Fellmore Electrical Contractors Limited.

**BACKGROUND:**

The lighting of the Regional and Town Roads included in this contract (as listed below) is required to provide a safe environment for both motorists and residents and meet Town Standards. The detailed design of the street lighting was completed during the fall of 2005 and the winter of 2006. All the required approvals have been granted from the following authorizations:

- The Regional Municipality of York,
- Power Stream Inc.

This contract includes the following Regional and Town Roads:

- Major Mackenzie Drive from Markland Street to Woodbine Avenue,
- Major Mackenzie Drive from Kennedy Road to Highway 48,
- 16<sup>th</sup> Avenue from Highway 48 to Fincham Avenue
- 16<sup>th</sup> Avenue from 9<sup>th</sup> Line to Markham By-Pass
- Markham By-Pass from Highway 7 to 16<sup>th</sup> Avenue

**OPTIONS/ DISCUSSION:****Tender Process**

The tender #083-T-06 Street Lighting and the combined addendums #1, #2 and #3 were issued in accordance with the Purchasing By-Law 2004-341. Staff and the consultant have reviewed the bid documents and are satisfied that all terms, conditions, bid prices and specifications comply with the Town's requirements. The tender results are summarized below:

**Bid Information**

Advertised, place and date	ETN, Tuesday May 11 <sup>th</sup> , 2006
Bids closed on	Friday June 2 <sup>nd</sup> 2006
Number of contractors picking up bid documents	13
Number of contractors responding to bid	7

Detailed pricing information as submitted is as follows exclusive of GST:

	Contractors	Total Price	
1	Telecon (Canada) Ltd.	\$1,041,391.85	See note below.
2	Fellmore Electrical Contractors Ltd	\$1,085,236.72	
3	AGI Traffic Technology Inc	\$1,094,127.40	
4	Black & McDonald Ltd.	\$1,112,945.00	
5	Stacey Electric	\$1,182,124.30	
6	Guild Electric Ltd.	\$1,299,626.50	
7	R. B. Somerville	\$1,444,721.36	

**Note:** Telecon (Canada) Ltd. (lowest price bidder) qualified their bid submission by indicating that it is subject to a metal cost escalation for copper. Staff evaluated the risk of accepting this condition and determined that based on the upward trend of copper prices over the last 5 months and the difference between the two low bidders of approximately \$44,000 was not significant enough to cover the potential increase in copper prices over the next 12 to 18 months. To avoid this risk, the Town staff is therefore recommending the award of this tender to the second lowest price bidder Fellmore Electrical Contractors Limited, whose pricing is fixed.

The total cost of the project is within the approved budget and any remaining funds will be returned to the original funding source.

**Project Schedule**

Subject to Council's award of this tender, construction of this project is scheduled to commence July 2006 and will be completed by December 2007.


**FINANCIAL TEMPLATE (Separate Attachment):**

See attachment "B"

**BUSINESS UNITS CONSULTED AND AFFECTED:**

The Finance and Legal Departments have reviewed this report and their comments have been incorporated.

**RECOMMENDED BY:**

  
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Alan Brown, C.E.T.  
Director of Engineering  
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Jim Baird, M.C.I.P., R.P.P.  
Commissioner of Development Services

**ATTACHMENTS:**

Attachment "A" Projects Location Plan  
Attachment "B" Financial Information