

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF NOVEMBER 15, 2016

Item 10, Report No. 38, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on November 15, 2016.

**10 AWARD OF TENDER T16-350 ROUTINE AND EMERGENCY MAINTENANCE
 AND LOCATE SERVICES OF TRAFFIC CONTROL DEVICES
 ALL WARDS**

The Committee of the Whole recommends:

- 1) That the recommendation contained in the following report of the City Manager and the Director of Transportation Services and Parks and Forestry Operations, dated November 1, 2016, be approved; and**
- 2) That the following be approved in accordance with Communication C10, memorandum from the City Manager and the Director of Transportation Services and Parks and Forestry Operations dated October 21, 2016:**
 - 1. That Tender T16-350 for the Routine and Emergency Maintenance and Locate Services of Traffic Control Devices, be awarded to Guild Electric Limited in the amount of \$348,595.25, plus applicable taxes;**
 - 2. That a contingency allowance in the amount of \$34,859.52 (ten (10) percent) plus all applicable taxes be approved, within which the Director of Transportation Services, Parks and Forestry Operations, or their designate, is authorized to approve amendments to the Contract; and**
 - 3. That the Mayor and the City Clerk be authorized to sign the necessary documents.**

Recommendation

The City Manager and the Director of Transportation Services and Parks and Forestry Operations, in consultation with the Chief Financial Officer and City Treasurer, the Director of Procurement Services and the Director of Financial Planning and Development Finance and Deputy City Treasurer recommend:

- 1. That Staff submit a subsequent communication item for Tender T16-350 – Routine and Emergency Maintenance and Locate Services to Committee of the Whole on November 1, 2016, that will include a synopsis of the bid results and recommended actions.**

Contribution to Sustainability

This report contributes to the goals and objectives within the Green Directions Vaughan, the City's Community Sustainability Environmental Master Plan, specifically:

Goal 3: To ensure that Vaughan is a city that is easy to get around with a low environmental impact.

Objective 3.2: To develop and sustain a network of roads that supports efficient and accessible public and private transit

Economic Impact

The lowest compliant bid price for Part A - Routine and Emergency Maintenance and Part B - Locate Services for Tender T16-350, submitted by the bidder(s), will be determined after the bid

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closes on Tuesday October 11, 2016. The economic impact resulting from this contract will be discussed in the subsequent communication item to Committee of the Whole on November 1, 2016.

Communication Plan

There is no communication plan required.

Purpose

The purpose of this report is to inform Council that Tender T16-350, Routine and Emergency Maintenance and Locate Services of Traffic Control Devices closed on Tuesday October 11, 2016 and that staff will submit a subsequent communication item to Committee of the Whole on November 1, 2016, that will include a synopsis of the bid results and recommended actions.

Background - Analysis and Options

The City maintains traffic control signals and other such traffic control devices through contracted forces that must be available 24/7/365 to ensure public safety.

There are 69 traffic signal locations, 15 pedestrian signal locations, and 11 locations with flashing warning beacons located throughout the City. Tender T16-350 provides for the routine and emergency maintenance of defective or damaged traffic and pedestrian control signals and related electrical devices, on a 24 hour a day, 7 days a week, 365 day per year basis.

This availability is required to respond to damaged signals as a result of vehicle accidents, and general failure of the various components of the signal devices themselves. The scope of work performed under this contract includes activities such as:

Part A

- cleaning of signals lenses and reflectors
- re-lamping of signals
- conflict monitor checks
- inspection and cleaning of controller cabinet
- opticom testing and cleaning
- repair of loop detectors

Part B

- providing locate services for those who may be doing work in the roadway near the signal loop detectors

The City issued a tender for the Routine and Emergency Maintenance and Locate Services of Traffic Control Devices on September 26, 2016 that closes on October 11, 2016.

Tender T16-350 was advertised on Biddingo, OPBA and City Webpage and closed on October 11, 2016. Following the deadline for the submission of bids, staff will provide a communication item to Committee of the Whole on November 1, 2016 that will include a synopsis of the bid results and recommended actions.

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Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

In consideration with the strategic priorities related to the Term of Council Service Excellence Strategy Map (2014 – 2018), the recommendations contained in this report support the following Term of Council Priorities:

- Improve municipal road network;
- Continue to ensure the safety and well-being of citizens; and
- Invest, renew and manage infrastructure and assets

Regional Implications

There are no regional implications associated with this report.

Conclusion

The City maintains traffic control signals and other such traffic control devices through contracted forces that must be available at all the time to ensure public safety. Tender T16-350 Routine and Emergency Maintenance and Locate Services of Traffic Control Devices is required to provide this service to continue to ensure the safety and well-being of citizens.

Attachment

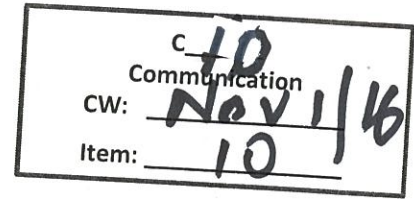
None

Report prepared by:

Shawn McKenzie, Senior Engineering Assistant, Ext. 6177
Margie Chung, Manager Traffic Engineering, Ext. 6173



memorandum



DATE: OCTOBER 21, 2016

TO: MAYOR AND MEMBERS OF COUNCIL

FROM: DANIEL KOSTOPOULOS, CITY MANAGER
ZORAN POSTIC, DIRECTOR OF TRANSPORTATION SERVICES, PARKS AND FORESTRY OPERATIONS

RE: ITEM #10 – COMMITTEE OF THE WHOLE REPORT NO. 38 – NOVEMBER 1, 2016
AWARD OF TENDER T16-350 – ROUTINE AND EMERGENCY MAINTENANCE AND LOCATE SERVICES OF TRAFFIC CONTROL DEVICES - ALL WARDS

Recommendation

The City Manager and the Director of Transportation Services, Parks and Forestry Operations, in consultation with the Director of Procurement Services and the Director of Financial Planning and Development Finance and Deputy City Treasurer, recommend:

1. That Tender T16-350 for the Routine and Emergency Maintenance and Locate Services of Traffic Control Devices, be awarded to Guild Electric Limited in the amount of \$348,595.25, plus applicable taxes;
2. That a contingency allowance in the amount of \$34,859.52 (ten (10) percent) plus all applicable taxes be approved, within which the Director of Transportation Services, Parks and Forestry Operations, or their designate, is authorized to approve amendments to the Contract; and
3. That the Mayor and the City Clerk be authorized to sign the necessary documents.

Contribution to Sustainability

This award of Tender T16-350 contributes to the goals and objectives within the 'Green Directions Vaughan'- the City's Community Sustainability Environmental Master Plan, specifically:

Goal 3: To ensure that Vaughan is a city that is easy to get around with a low environmental impact.

Objective 3.2: To develop and sustain a network of roads that supports efficient and accessible public and private transit.

Economic Impact

The total estimated cost for Tender T16-350, Routine and Emergency Maintenance and Locate Services of Traffic Control Devices, including contingency allowance and any applicable taxes is \$390,203.58. A contingency of ten (10) percent of the bid price has been included in the contract budget to account for unanticipated expenses. There are sufficient funds allocated in the Roads annual operating budget in account 2310230.7331 to accommodate the cost of this contract.

TABLE 1: CONTRACT COSTS T16-350	
	Amount
Guild Electric Limited	\$348,595.25
Add: Contingency Amount (10%)	\$34,859.53
Sub Total	\$383,454.78
Add: HST (1.76%) (not recoverable)	\$6,748.80
Net Total Costs	\$390,203.58

The contract is for a one year period, with a scheduled start date of December 1, 2016. The actual contract costs incurred will depend upon the amount of routine and emergency repairs performed.

Communications Plan

Not Applicable.

Purpose

The purpose of this communication is to provide a synopsis of the bid results for Tender T16-350 - Routine and Emergency Maintenance and Locate Services of Traffic Control Devices for the City of Vaughan and recommend that it be awarded to the lowest compliant bidder.

Background

The City maintains its traffic control signals and other such traffic control devices through contracted services that must be available to ensure the safety of the travelling public.

There are 69 traffic signal locations, 15 pedestrian signal locations, and 11 locations with flashing warning beacons located throughout the City. Tender T16-350 provides for the routine and emergency maintenance of defective or damaged traffic and pedestrian control signals and related electrical devices, on a 24 hour a day, 7 days a week, 365 day per year basis. This availability is required to respond to damaged signals as a result of vehicle accidents, and general failure of the various components of the signal devices themselves.

Staff are evaluating alternate contract scenarios to provide better price predictability, cost saving, and service excellence.

With growth and advancement of the City, staff is undertaking an environmental scan of other municipalities' contract to develop a best scenario for the City for better pricing, best practices, and overall operational performance. This includes investigating and evaluating the feasibility to participate in a co-operative purchase plan with the York Region traffic signals and illumination maintenance contract. A one (1) year contract has been developed for 2016 to allow flexibility for staff to investigate and evaluate different options for contract.

Following the deadline for the submission of bids of Tender T16-350 for the Routine and Emergency Maintenance and Locate Services of Traffic Control Devices, it was determined that the lowest compliant bidder is Guild Electric Limited.

Purchasing Services advertised the Tender T16-350 on the City of Vaughan's Bids Opportunities Website, Biddingo, and OPBA on September 26, 2016 and closed on October 11, 2016. A total of six (6) potential bidders picked up the document and four (4) bids were received. The Bids were publicly opened at 3:30 p.m. on October 11, 2016.

C 10.3

The bid results are as follows:

Name of Bidder	Part A Bid Amount	Part B Bid Amount
Guild Electric Limited	\$254,595.25	\$94,000
AGI Traffic Technology Inc.	\$298,580.00	\$417,950.00
Beacon Utility contractors Limited	\$300,483.96	\$95,861.50
Fellmore Electric contractors Ltd	\$612,795.64	\$109,617.00

Staff have checked the bids for mathematical errors, and are satisfied the lowest bidder meets the specifications of the contract. Given the bid results summarized above, Guild Electric Limited was the lowest compliant bidder. Therefore, it is recommended that Tender T16-350 be awarded to Guild Electric Limited for Parts A and B, in the amount of \$348,595.25, plus applicable taxes.

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration with the strategic priorities related to the Term of Council Service Excellence Strategy Map (2014 – 2018), the recommendations contained in this report support the following Term of Council Priorities:

- Improve municipal road network;
- Continue to ensure the safety and well-being of citizens; and
- Invest, renew and manage infrastructure and assets.

Regional Implications

York Region currently has a three (3) year term contract for traffic signals and illumination maintenance, with an option to renew for an additional two (2) years. Staff are investigating the feasibility and exploring the options to participate in a co-operative contract in the future.

Conclusion

The City maintains traffic control signals and other such traffic control devices through contracted services that must be available to ensure public safety. Tender T16-350 Routine and Emergency Maintenance and Locate Services of Traffic Control Devices is required to provide this service to continue to ensure the safety and well-being of citizens. Based on the tender results, it is recommended that T16-350 for Routine and Emergency Maintenance and Locate Services of Traffic Control Devices be awarded to Guild Electric Limited. This is a temporary one (1) year contract arrangement to allow flexibility to investigate and explore different options for the City.

Attachments

N/A

Report prepared by:

Shawn McKenzie, Senior Engineering Assistant, Ext. 6177
Margie Chung, Manager Traffic Engineering, Ext. 6173

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'DK', with a stylized flourish at the end.

Daniel Kostopoulos
City Manager

A handwritten signature in blue ink, appearing to read 'ZP', with a large, sweeping flourish.

for

Zoran Postic
Director of Transportation Services, Parks &
Forestry Department

**AWARD OF TENDER T16-350 ROUTINE AND EMERGENCY MAINTENANCE
AND LOCATE SERVICES OF TRAFFIC CONTROL DEVICES
ALL WARDS**

The City Manager and the Director of Transportation Services and Parks and Forestry Operations, in consultation with the Chief Financial Officer and City Treasurer, the Director of Procurement Services and the Director of Financial Planning and Development Finance and Deputy City Treasurer recommend:

1. That Staff submit a subsequent communication item for Tender T16-350 – Routine and Emergency Maintenance and Locate Services to Committee of the Whole on November 1, 2016, that will include a synopsis of the bid results and recommended actions.

Contribution to Sustainability

This report contributes to the goals and objectives within the Green Directions Vaughan, the City's Community Sustainability Environmental Master Plan, specifically:

Goal 3: To ensure that Vaughan is a city that is easy to get around with a low environmental impact.

Objective 3.2: To develop and sustain a network of roads that supports efficient and accessible public and private transit

Economic Impact

The lowest compliant bid price for Part A - Routine and Emergency Maintenance and Part B - Locate Services for Tender T16-350, submitted by the bidder(s), will be determined after the bid closes on Tuesday October 11, 2016. The economic impact resulting from this contract will be discussed in the subsequent communication item to Committee of the Whole on November 1, 2016.

Communication Plan

There is no communication plan required.

Purpose

The purpose of this report is to inform Council that Tender T16-350, Routine and Emergency Maintenance and Locate Services of Traffic Control Devices closed on Tuesday October 11, 2016 and that staff will submit a subsequent communication item to Committee of the Whole on November 1, 2016, that will include a synopsis of the bid results and recommended actions.

Background - Analysis and Options

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routine and emergency maintenance of defective or damaged traffic and pedestrian control signals and related electrical devices, on a 24 hour a day, 7 days a week, 365 day per year basis.

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Part A

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Part B

- providing locate services for those who may be doing work in the roadway near the signal loop detectors

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None

Report prepared by:

Shawn McKenzie, Senior Engineering Assistant, Ext. 6177

Margie Chung, Manager Traffic Engineering, Ext. 6173

Respectfully submitted,

Daniel Kostopoulos
City Manager

Zoran Postic
Director of Transportation Services,
Parks & Forestry Department