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## memorandum



**DATE:** FEBRUARY 1, 2017

**TO:** MAYOR AND MEMBERS OF COUNCIL

**FROM:** MARY REALI, DEPUTY CITY MANAGER, COMMUNITY SERVICES  
DAVE MERRIMAN, MANAGER, FACILITY MAINTENANCE SERVICES

**RE:** COMMUNICATION – COMMITTEE OF THE WHOLE - FEBRUARY 7, 2017

AWARD OF TENDER T16-464, ROOF UPGRADE FOR INSTALLATION OF SOLAR  
PANELS AT SIX (6) COMMUNITY CENTRES - ALL WARDS

### Recommendation

The Deputy City Manager, Community Services and the Manager of Facility Maintenance Services, in consultation with the Director of Procurement Services and the Director of Financial Planning and Development Finance and Deputy City Treasurer recommend:

1. That the contract for Tender T16-464, Roof upgrade for installation of solar panels at six (6) community centres, Chancellor CC, Father Ermanno Bulfon CC, Maple CC, Dufferin Clark CC, Garnet A. Williams CC, and North Thornhill CC, be awarded to Nortex Roofing Ltd., in the amount of \$2,104,000.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$210,000, plus applicable taxes, be approved within which the Manager of Facility Maintenance Services, or designate is authorized to approve amendments to the contract;
3. That the amounts identified in the above recommendations, including all contingency allowances, applicable taxes and administration recovery, be funded from Capital Project BF-8509-16, Roof upgrade for installation of solar panels at six (6) community centres; and,
4. That the Mayor and City Clerk be authorized to sign the appropriate documents.

### Contribution to Sustainability

This report is consistent with the priorities in the Green Directions Vaughan, Community Sustainability Environmental Master Plan, 6.1:

To fully support the implementation of Green Directions at all levels of City operations.

### Economic Impact

The total estimated cost of \$2,425,368 is available within the approved Capital Project BF-8509-16, Roof upgrade for installation of solar panels at six (6) community centres, as illustrated below:

Total Costs - T16-464	
	\$
Contract Value (Excl. HST)	2,104,000
Add: Contingency Allowance (approx. 10%)	210,000
Sub-Total	2,314,000
Add: Non-Recoverable HST (1.76%)	40,726
Sub-Total	2,354,726
Add: 3% Administration Recovery	70,642
<b>Net Total Costs</b>	<b>2,425,368</b>

Financial Position	
<b>Capital Project</b>	<b>BF-8509-16</b>
Approved Budget	2,781,000
Less: Expenses/Commitments to Date	31,966
Available Budget	2,749,034
Less: Total Costs	2,425,368
<b>Remaining Budget</b>	<b>323,666</b>

A contingency in the amount of \$210,000 is requested as the number and different types of roofs to be replaced or repaired increase the complexity and risk with the work to be completed. Once work is underway on the roof upgrades, unforeseen circumstances and additional issues may be uncovered that would require the contingency allowance.

#### Communications Plan

None.

#### Purpose

The purpose of this report is to award the contract for Tender Bid T16-464 Roof upgrade for installation of solar panels at six (6) community centres, all wards.

#### Background - Analysis and Options

The Roof upgrade for installation of solar panels at six (6) community centres, Chancellor CC, Father Ermanno Bulfon CC, Maple CC, Dufferin Clark CC, Garnet A. Williams CC, and North Thornhill CC project consists of the repair and upgrade of the roofs. The City is working in partnership with PowerStream for the installation of solar arrays on the rooftops of the community centres. The work to repair and or replace roofs at these locations is required to meet the requirements of the solar installations. The project will strengthen the City's commitment to environmental stewardship. Once installed, arrays are projected to generate an estimated 850 kW of energy per year to the PowerStream grid and approximately \$47,750 in annual lease payments to the City.

Tender T16-464 was advertised on the City of Vaughan's website, Biddingo and OPBA and closed on January 26, 2017. A total of ten (10) bids were submitted for this tender, two (2) of which were deemed non-compliant. The compliant bid results are as follows:

Company	Bid Amount (pre-tax)
Nortex Roofing Ltd.	\$2,104,000.00
Applewood Roofing	\$2,274,000.00
Triumph Roofing & Sheet Metal Inc.	\$2,322,500.00
Provincial Industrial Roofing & Sheet Metal Co. Ltd.	\$2,340,700.00
Crawford Roofing Corporation	\$2,387,000.00
Semple Gooder Roofing Corporation	\$3,495,700.00
Sproule Specialty Roofing	\$3,761,595.00
Atlas-Apex Roofing Inc.	\$3,873,018.00

Based on the review of the submitted bids, staff recommends awarding the contract for Tender Bid T16-464, roof upgrade for installation of solar panels at six (6) community centres, Chancellor CC, Father Ermanno Bulfon CC, Maple CC, Dufferin Clark CC, Garnet A. Williams CC, and North Thornhill CC, to the lowest compliant bidder, Nortex Roofing Ltd.

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

This report supports the following priorities set forth in the Term of Council Service Excellence Strategy Map (2014-2018):

- Invest, renew and manage infrastructure and assets.
- Continue to cultivate an environmentally sustainable City.

#### **Regional Implications**

There are no Regional implications as a result of this award of tender.

#### **Conclusion**

Staff recommends that the contract for Tender Bid T16-464, roof upgrade for installation of solar panels at six (6) community centres, Chancellor CC, Father Ermanno Bulfon CC, Maple CC, Dufferin Clark CC, Garnet A. Williams CC, and North Thornhill CC, be awarded to Nortex Roofing Ltd., in the amount of \$2,104,000.00, plus applicable taxes. The construction will begin once weather permits in early spring 2017 upon tender award approval by Council.

**Attachments**


NA

**Report prepared by:**

Dave Merriman, Manager, Facility Maintenance Services, Ext. 8296

Respectfully submitted,

  
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Mary Reali  
Deputy City Manager, Community Services

  
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Dave Merriman  
Manager, Facility Maintenance Services