

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF FEBRUARY 21, 2017

Item 3, Report No. 6, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on February 21, 2017.

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

The Committee of the Whole recommends:

- 1) That the recommendation contained in the following report of the Deputy City Manager, Community Services and the Manager of Facility Maintenance Services, dated February 7, 2017, be approved; and
- 2) That the following be approved in accordance with Communication C1, Memorandum from the Deputy City Manager, Community Services and the Manager, Facility Maintenance Services, dated February 1, 2017:
 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 the City Clerk be authorized to sign the appropriate documents.

Recommendation

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

1. That staff submit a subsequent communication item for award of tender, 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 Committee of the Whole meeting on February 7, 2017, that will include a synopsis of the bid results and recommended actions.

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 funding for Capital Project BF-8509-16, roof upgrade for installation of solar panels at six (6) community centres, was approved in the 2016 capital budget.

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF FEBRUARY 21, 2017

Item 3, CW Report No. 6 – Page 2

Communications Plan

None.

Purpose

The purpose of this report is to inform Council that staff will submit a subsequent communication item on the award of tender roof upgrade for installation of solar panels at six (6) community centres, at the Committee of the Whole meeting on February 7, 2017, that will include a synopsis of the bid results and recommended actions.

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 includes the repair and upgrade of the roofs and supply and installation of solar panels. 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.

The tender will be advertised on the City of Vaughan's website, Biddingo and OPBA staff will provide a communication item to Committee of the Whole on February 7, 2017 that will include a synopsis of the bid results and recommended actions.

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

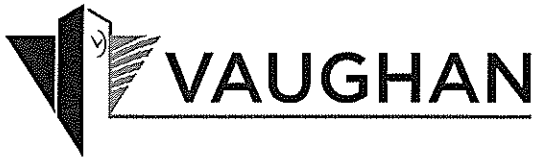
The roof upgrade for installation of solar panels at six (6) community centres, Chancellor CC, Father Ermanno Bulfon CC, Maple CC, Dufferin Clark CC, Garnet A. Williams CC, and North Thornhill CC construction will begin once weather permits in early spring 2017 upon tender award approval by Council at the meeting of February 21, 2017.

Attachments

NA

Report prepared by:

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



C 1.1

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
Net Total Costs	2,425,368

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

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,



Mary Reali
Deputy City Manager, Community Services



Dave Merriman
Manager, Facility Maintenance Services

**AWARD OF TENDER 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 Director of Procurement Services and Director of Financial Planning and Development Finance and Deputy City Treasurer, recommend:

1. That staff submit a subsequent communication item for award of tender, 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 Committee of the Whole meeting on February 7, 2017, that will include a synopsis of the bid results and recommended actions.

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 funding for Capital Project BF-8509-16, roof upgrade for installation of solar panels at six (6) community centres, was approved in the 2016 capital budget.

Communications Plan

None.

Purpose

The purpose of this report is to inform Council that staff will submit a subsequent communication item on the award of tender roof upgrade for installation of solar panels at six (6) community centres, at the Committee of the Whole meeting on February 7, 2017, that will include a synopsis of the bid results and recommended actions.

Background - Analysis and Options

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Regional Implications

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

Conclusion

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 construction will begin once weather permits in early spring 2017 upon tender award approval by Council at the meeting of February 21, 2017.

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