

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 16, 2015

Item 8, Report No. 31, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on September 16, 2015.

**8 AWARD AMENDMENT FOR QUOTATION Q15-224 FOR SIDEWALK ON
ISLINGTON AVENUE FROM CAPNER COURT TO BINDERTWINE BOULEVARD
WARD 1**

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 Capital Delivery and Asset Management, dated September 9, 2015:

Recommendation

The Commissioner of Public Works and the Director of Capital Delivery and Asset Management, in consultation with the Director of Purchasing and Director of Financial Planning & Analytics, recommend:

1. That the contract amount for Quotation Q15-224 for sidewalk on Islington Avenue from Capner Court to Bindertwine Boulevard be increased by \$17,000, to a total value of \$85,143.90, plus applicable taxes, to address the increases in construction costs; and
2. That the award increase plus applicable taxes and administration recovery be funded from funds available in approved Capital Project EN-1961-13 Sidewalk on Islington Avenue - missing links from Major Mackenzie Drive to Westridge Drive.

Contribution to Sustainability

The sidewalk installation on Islington Road from Capner Court to Bindertwine Boulevard will ensure that an acceptable level of service by the City's infrastructure is maintained for the health and wellbeing of its citizens.

The sidewalk installation will help promote walking as means of transportation. This is consistent with Green Directions Vaughan Goal #3: To ensure that Vaughan is a City that is easy to get around with low environment impact, in particular, Objective 3.1: To develop and sustain a network of sidewalks, paths and trails that supports all modes of non-vehicular transportation.

Economic Impact

On April 24, 2015, the Director of Purchasing Services, in accordance with the Consolidated Purchasing Policy, awarded Quotation Q15-224 for the construction of sidewalk on Islington Avenue from Capner Court to Bindertwine Boulevard to Aqua Tech Solutions Inc. The total value of the assignment, excluding H.S.T., was \$61,943.90, with a contingency allowance of \$6,200.00.

Additional costs incurred during construction to address the unfavorable site conditions primarily resulting from additional excavation have resulted in additional work in the amount of \$23,200. After utilizing the approved contingency allowance of \$6,200, an additional award amendment of \$17,000 is required. As a result, the total value of the assignment will be increased to \$85,143.90, including contingency allowance, plus applicable taxes.

Sufficient funds for the additional works are available within Capital Project EN-1961-13 Sidewalk on Islington Avenue - missing links from Major Mackenzie Drive to Westridge Drive.

Communications Plan

Not Applicable.

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Purpose

To obtain Council approval for an award amendment for Quotation Q15-224, for the construction of sidewalk on Islington Avenue from Capner Court to Bindertwine.

Background - Analysis and Options

Aqua Tech Solutions Inc. was awarded Quotation Q15-224 to undertake the construction of the sidewalk on Islington Avenue

The construction of the sidewalk on Islington Avenue from Capner Court to Bindertwine Boulevard was originally scheduled for Summer 2015. However, based on feedback received from the Kleinburg community, the time allocated for both design and construction activities were compressed to have the sidewalk completed prior to the June 4, 2015 community event, known as Jane's Walk. Capital Delivery and Asset Management staff worked in collaboration with the City's Urban Design Division as well as the Trees for Kleinburg community advocacy group, to undertake the detailed design for this project.

To ensure that the agreed upon timelines could be met, Quotation Q15-224 was awarded to Aqua Tech Solutions Inc. on April 24, 2015, and the work was substantially completed on June 1, 2015.

Additional costs were incurred as a result of an early completion date for this project

As previously indicated, overall project delivery timelines were compressed to ensure that the sidewalk construction and the associated tree plantings were completed before the June 4, 2015 community event. To meet the delivery timelines, the design activity and the tendering process were fast tracked during the winter and early spring seasons. As a result, weather conditions were not conducive to accurately capturing the field conditions and which in turn did not fully inform the detailed design review prior to tendering. Increases in excavation quantities were experienced during construction, resulting in the additional expenditures.

To minimize these additional costs and ensure that the work was completed in advance of June 4, 2014 deadline, City staff directed the contractor to proceed with the required work.

The economic impact of the additional contract costs is summarized in the table below:

ADDITIONAL CONTRACT COSTS	
	\$
Additional Contract Costs (Q15-244)	17,000.00
H.S.T. (1.76%) Not Recoverable	299.20
Sub-Total	17,299.20
Administration Recovery (3%)	518.98
Net Additional Contract Costs	17,818.18

PROJECT FUNDING POSITION SUMMARY	
Capital Project	EN-1961-13 \$
Approved Budget	180,250.00
Less: Exp. & Commitments to Date	(118,430.19)
Current Funds Remaining	61,819.81
Less: Net Additional Contract Costs	(17,818.18)
Balance Remaining	44,001.63

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The balance remaining will be used to complete the future phases of the project. Any additional funding requirement will be proposed during 2016 budget deliberations.

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of the report will assist in enhancing and maintaining community safety, vision, health and wellness by ensuring that an appropriate level of service for the roadway conditions are maintained for the citizens of Vaughan.

Regional Implications

Not Applicable.

Conclusion

The additional funds requested are required to pay Aqua Tech Solutions Inc. for work completed under Quotation Q15-224, Sidewalk on Islington Avenue from Capner Court to Bindertwine Boulevard. The time and costs associated with the additional work have been verified by staff. It is therefore appropriate to approve the increase in award as requested.

Attachments

1. Location Map

Report prepared by:

Mohan Toor, Manager, Design & Construction (West) Ext. 8144

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

**AWARD AMENDMENT FOR QUOTATION Q15-224 FOR SIDEWALK ON ISLINGTON AVENUE FROM CAPNER COURT TO BINDERTWINE BOULEVARD
WARD 1****Recommendation**

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Report prepared by:

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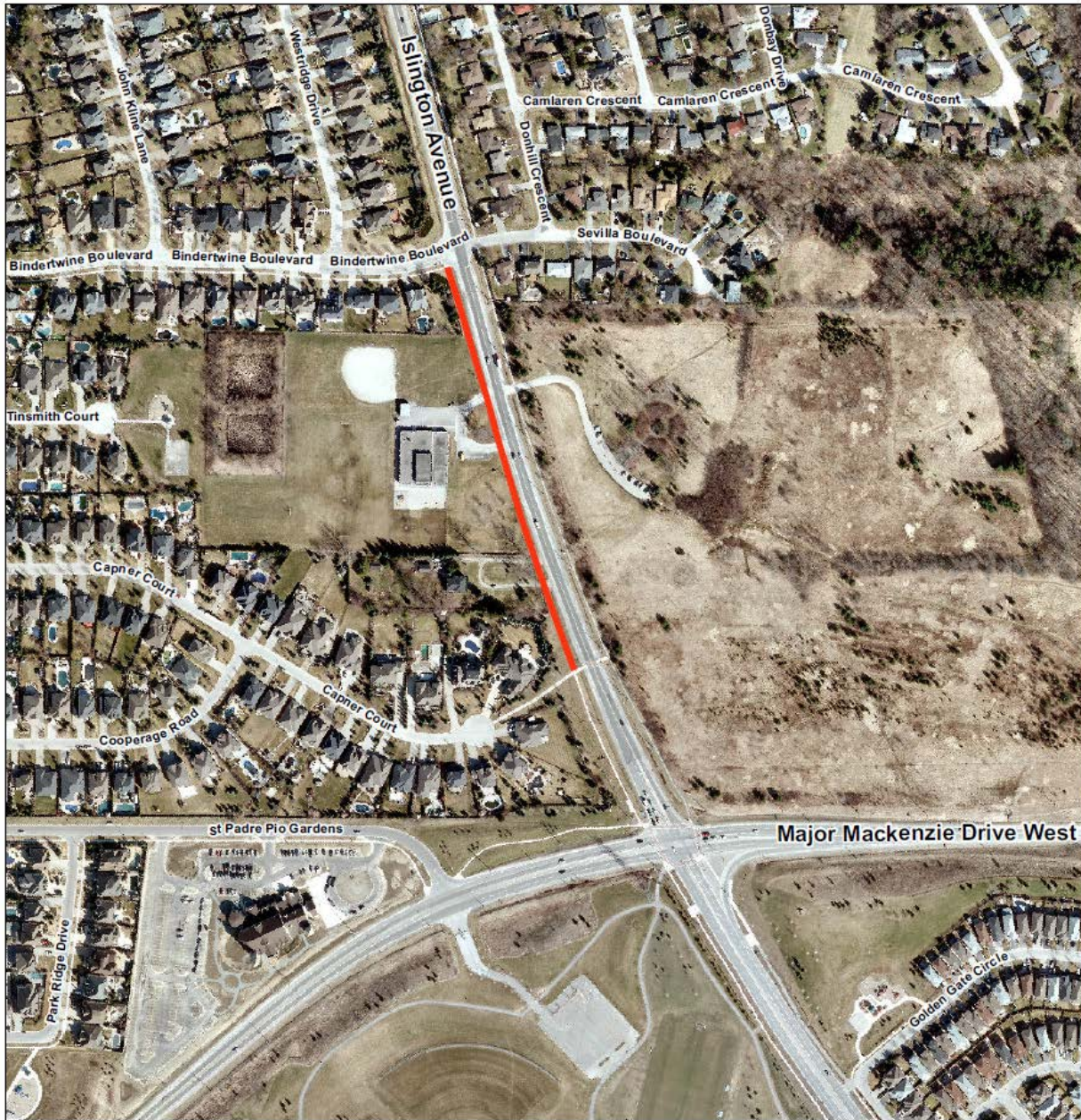
Respectfully submitted,

Paul Jankowski,
Commissioner of Public works

Jack Graziosi,
Director of Engineering Services

MT:mm

LOCATION PLAN



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Q15 - 224 SIDEWALK ON ISLINGTON AVENUE FROM CAPNER COURT TO BINDERTWINE BOULEVARD

Legend

— SIDEWALK LOCATION

Note: Aerial photography acquired in spring, 2014

CITY OF VAUGHAN - CAPITAL DELIVERY AND ASSET MANAGEMENT DEPARTMENT



NOT TO SCALE

DRAFTSPERSON: GIS