



Report to: Development Services Committee

Report Date: June 18, 2013

SUBJECT: Award of Tender # 009-T-13 Birchmount Road / Denison Street Intersection Improvements

PREPARED BY: Vivek Sharma, Capital Works Engineer, Ext 2032
Robert Slater, Senior Construction Buyer Ext. 3189

RECOMMENDATION:

- 1) THAT the report entitled "Award of Tender # 009-T-13 Birchmount Road / Denison Street Intersection Improvements" be received;
- 2) And that the contract for Tender # 009-T-13 Birchmount Road / Denison Street Intersection Improvements be awarded to the lowest priced compliant bidder, Ashland Paving in the amount of \$452,931.04 inclusive of HST;
- 3) And that a contingency in the amount of \$45,293.10 inclusive of HST, be established to cover additional construction costs, and staff be authorized to approve the expenditure of this contingency in accordance with the City of Markham's Expenditure Control Policy;
- 4) And that the Engineering Department Capital Administration Fee in the amount of \$59,786.90, inclusive of HST, be transferred to reserve account # 640-998-8871 "Capital Administration Fess";
- 5) And that the project cost be funded from Account # 083-5350-9291-005 (Intersection improvements) in the amount of \$558,011.04;
- 6) And that the remaining funds in account # 083-5350-9291-005 "Intersection Improvements" in the amount of \$192,990.20 be returned to the original funding source;
- 7) And that Staff be authorized and directed to take all steps necessary to give effect to this resolution.

PURPOSE:

This report seeks Council approval to award the contract for intersection improvements at Birchmount Road and Denison Street.

BACKGROUND:

The City opened the section of Birchmount Road, from Enterprise Drive to 14th Ave in 2011. As a result of this new road opening, there has been an increase in vehicular traffic on Birchmount Road.

Based on the existing and projected traffic growth on Birchmount Road and Denison St intersection, turn lanes are proposed to improve the Level of Service (LOS) and the safety at the intersection.

Intersection improvements at Birchmount Road and Denison Street consist of the following:

- Construction of a south bound and north bound left turn lane with required tapers and storage lengths
- Replacement of street lights and traffic signals
- Relocation of transit bus pad
- Streetscaping
- Relocation of existing utilities etc

BID INFORMATION:

Advertised	ETN
Bids closed on	May 9, 2013
Number of contractors picking up bid documents	17
Number of contractors responding to bid	7*

*One bidder was disqualified as the City was unable to accept their bid submission.

BID EVALUATION:

Purchasing reviewed the bids and disqualified one bidder for making an error on the bid submission. The disqualified bidder did not follow the instructions specified in the bid and inserted wrong section and added the amount to the Bid Price line item in the Bid Form (Price summary). In light of the error, in consultation with Legal Department, Purchasing advised the Bid submission to be non-compliant.

Other bids have been verified for accuracy and compliance with the Request for Tender terms and conditions. Purchasing has reviewed the references of the recommended proponent and is satisfied with the references provided. Ashland Paving, the lowest priced bidder, is recommended to be awarded the contract for this project.

DETAILED PRICING INFORMATION:

<u>Supplier</u>	<u>Price (Inclusive of HST)*</u>
Ashland Paving	\$ 452,931.04
Aloia Bros	\$ 479,304.55
Elirpa Construction	\$ 509,170.97
Graham Bros	\$ 509,680.08
Dagmar Construction	\$ 563,171.80
Road Mill Construction	\$ 664,518.24

*Inclusive of provisional item of supply and install pedestrian handrail, Silt Fence Barrier, and Unshrinkable backfill. Note: Cost for provisional items is <\$5,000 of the award amount.

FINANCIAL CONSIDERATIONS AND TEMPLATE:

Recommended Supplier	Ashland Paving. (Lowest Priced Bidder)	
Original Budget and Account #	\$ 872,000.00	Account # 083 5350 9291 005
Current Budget Available	\$ 751,001.24	
Less cost of award	\$ 452,931.04	Bid price (Inclusive of HST)
	\$ 45,293.10	Contingency (Inclusive of HST)
	\$ 498,224.14	Total Award (Inclusive of HST)
	\$ 59,786.90	Internal Department Management fee (12.0%)
	\$ 558,011.04	Total Project Cost
Budget Remaining after this award	\$ 192,990.20*	*Funds remaining will be returned to the original funding source.

CONSTRUCTION SCHEDULE


Based on the design status, pending approvals, agreements and property acquisition the current construction schedule is:


<u>Milestone</u>	<u>Anticipated Date</u>
Award of Contract	July 02, 2013
Start of Construction	July 15, 2013
Construction Completion	August 14, 2013

BUSINESS UNITS CONSULTED AND AFFECTED:

Finance, Legal and Operations have been consulted in the award of this project.

RECOMMENDED BY:



Alan Brown, C.E.T.
Director of Engineering

Jim Baird, M.C.I.P., R.P.P.
Commissioner, Development Services

ATTACHMENTS:

Attachment "A" : Site Map

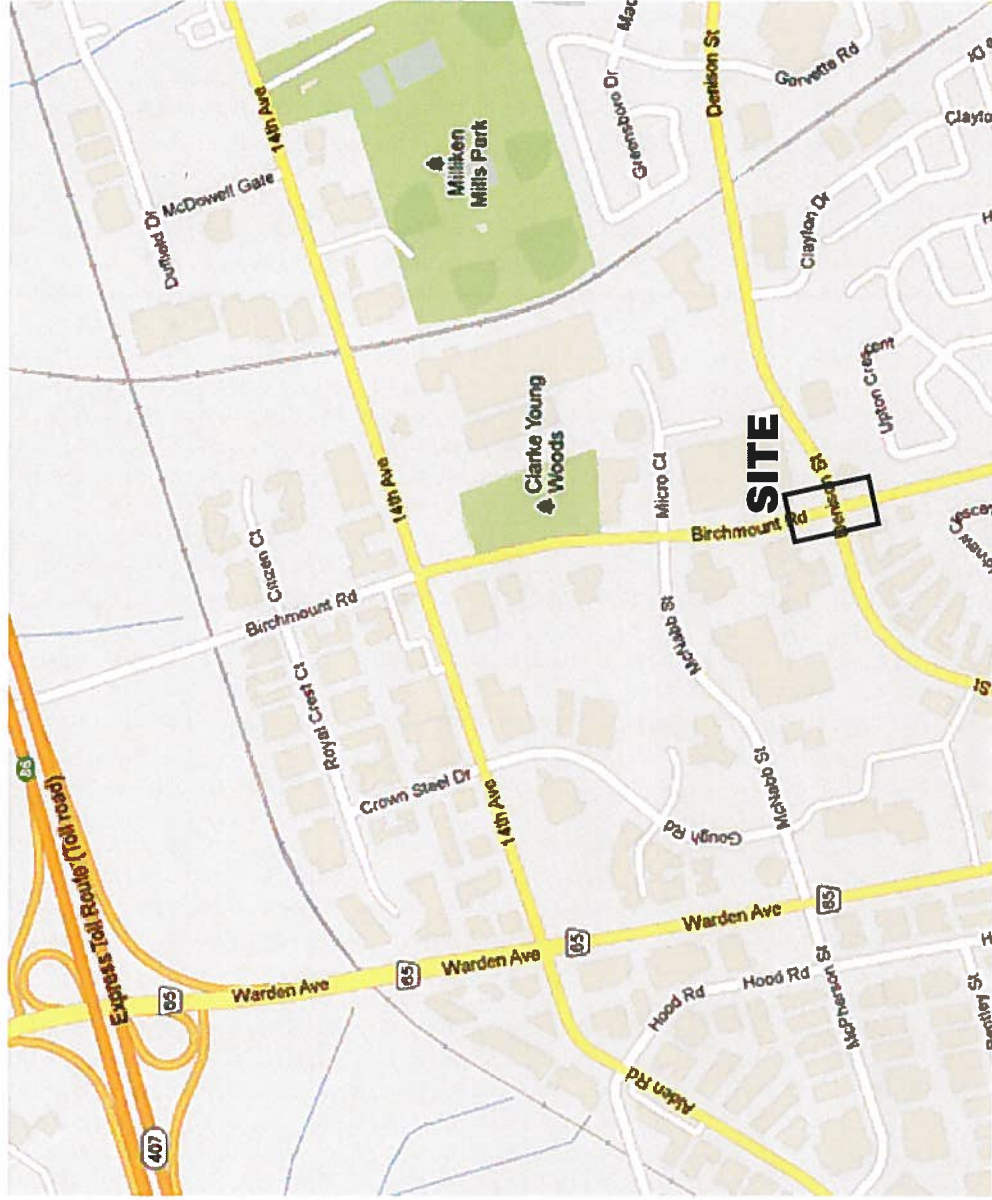
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SITE PLAN

Attachment "A"

BIRCHMOUNT ROAD / DENISON STREET (INTERSECTION IMPROVEMENTS)

CONTRACT No. 009-T-13



KEY PLAN