

COMMITTEE OF THE WHOLE - NOVEMBER 21, 2005

TENDER AWARD – T05-232 CLOVERLEAF SWALE REPAIR

Recommendation

The Commissioner of Engineering and Public Works, in consultation with the Director of Reserves and Investments, and the Director of Purchasing Services, recommends:

1. That Tender T05-232, Part A Cloverleaf Swale Repair be awarded to Dynex Construction Limited at the bid price of \$127,551.49, including all applicable taxes;
2. That Part B of Tender T05-232 for the repair of the Jersey Creek Swale, also be awarded to Dynex Construction Limited at the bid price of \$129,660.46, including all applicable taxes;
3. That the Jersey Creek Swale repairs (Part B), be funded from the funding available in the Cloverleaf Swale Capital Budget account;
4. That a contingency allowance in the amount of \$26,000 be approved within which the Commissioner of Engineering and Public Works or his designate is authorized to approve additional works; and,
5. That the Mayor and Clerk be authorized to sign the necessary documents.

Economic Impact

This is a Capital Project (1533-0-04) approved in 2004 with a funding of \$340,000. The lowest bid to complete both parts of the project is within budget.

Purpose

The purpose of this report is to award Tender T05-232, Part A: Cloverleaf Swale Repair and Part B: Jersey Creek Swale Repair to Dynex Construction Limited of Concord, Ontario.

Background - Analysis and Options

The Cloverleaf swale and the Jersey Creek swale were constructed in early 1980 as part of the development in this area. Since that time, silt has accumulated and the gabion baskets lining the swales have collapsed causing concern and potential safety hazards.

In 2004, Capital funding was allocated to repair the Cloverleaf Swale in the amount of \$340,000. Staff also identified the Jersey Creek swale for repair as it was in similar condition. However, funding for that work was not approved during the 2004 Capital Budget deliberations.

Through the repair approvals process with the Toronto Region Conservation Authority (TRCA), a more economical solution for each site was recommended and was approved by the TRCA. Public Works reassessed its estimates and determined that the funding allocated for the Cloverleaf swale may be sufficient to repair both swales. To take advantage of the economies of scale and the revised works, the tender was prepared to include both swales as Part A and Part B of the tender, with the intent of repairing both locations if the bid prices were favourable. The condition of the Jersey Creek swale was made worse as a result of the August 19, 2005 storm, and the repairs required are sufficiently significant, that if left unattended, may result in future damage from any severe storm condition that may arise.

The proposed works involve the removal of the failed gabion stone baskets, lining the bottom with river stone and placing armour stone at specific locations along the swales. The work for Cloverleaf Swale repair is 165m upstream of Pine Valley Drive and the work for Jersey Creek Swale repair extends for more than 61 metres upstream of Pine Valley Drive and for more than

39 metres upstream of Chancellor Drive. Other repair work includes, removal of silt, clearing and grubbing of trees/shrubs, repairing damaged corrugated steel pipe, chain link fence, and re-grading the existing swale.

Both swales are not considered fish habitat, so there are no seasonal restrictions. Therefore, the intention is to do the repairs this winter during low flow periods and limit the amount of damage to grassed surfaces.

The tender was advertised on Monday, October 17, 2005 in the Daily Commercial News, on the Electronic Tendering Network (ETN), the Ontario Public Buyers Association, and closed on Monday, October 31, 2005. A total of 11 documents were picked up from the Purchasing Department, with a total of 5 bid submissions as follows:

BIDDER	Part A Cloverleaf	Part B Jersey Creek	TOTALS Part A and Part B including taxes
Dynex Construction Limited Concord, ON	\$127,551.49	\$129,660.46 *	\$257,211.95 *
NLG Construction/Grysan Construction Limited Mississauga, ON	\$181,482.87 *	\$259,272.54 *	\$440,755.41 *
G.C. Romano & Sons (Toronto) Limited Concord, ON	\$340,795.00	\$276,006.50	\$616,801.50
Lima's Gardens & Construction Inc. Concord, ON	\$436,426.25	\$593,109.03	\$1,029,535.28
Dig-Con International Limited Bolton, ON	\$682,772.35	\$611,834.56	\$1,294,606.91

* Prices corrected for mathematical errors

Staff checked the bids for mathematical errors and have made changes as noted above. Staff also contacted references, and received excellent recommendations from the City of Toronto, the Town of Markham and the City of Oshawa on projects they have completed of similar magnitude.

Relationship to Vaughan Vision 2007

This report is consistent with the priorities previously set by Council, specifically Vaughan Vision's A-3 "Safeguard Our Environment", and A-1 "Pursue Excellence in the Delivery of Core Services".

Conclusion

If the proposed work and repair to these swales is not done, further damage and erosion will take place. The pricing submitted by Dynex Construction Limited, will enable the City to complete the repairs at both the Cloverleaf swale and Jersey Creek swale within the allocated capital budget.

Public Works Department staff has reviewed the bid submissions and have determined that the lowest bid contractor Dynex Construction of Concord, Ontario, meets the requirements of the Contract. The low bid to complete both projects is also within the 2004 Capital Budget.

It is therefore appropriate to award Part A of Contract T05-232 to Dynex Construction Limited in the amount of \$127,551.49, and Part B of Contract T05-232 to Dynex Construction Limited in the amount of \$129,660.46.

Attachments

None

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Respectfully submitted,

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