

## **COMMITTEE OF THE WHOLE JUNE 15, 2010**

### **AWARD OF TENDER T10-182, SUPPLY AND DELIVERY OF CONCRETE MATERIALS FOR ROUTINE AND EMERGENCY REPAIRS**

#### **Recommendation**

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

1. That Tender T10-182, for the supply and delivery of concrete material for routine and emergency repairs be awarded to Ontario Redimix; and,
2. That the Mayor and Clerk be authorized to sign the necessary documents.

#### **Contribution to Sustainability**

The supply of various classes of concrete materials will ensure repairs are completed promptly for the health, safety and well being of the citizens of Vaughan.

#### **Economic Impact**

Sufficient funds to cover the cost of the supply and delivery of various classes of concrete materials for routine and emergency repairs are budgeted for in various Water and Wastewater accounts in the 2010 Operating Budget. The estimated value of the contract is approximately \$115,585.00 per annum excluding taxes, with an estimated total value of \$577,925.00, excluding taxes, over the five year life of this contract (2 years + 3 one year optional extensions). The prices obtained through this tendering process are lower than those previously experienced by the Public Works Department.

#### **Communications Plan**

Not Applicable.

#### **Purpose**

The purpose of this report is to award contract T10-182 for the supply and delivery of concrete material for routine and emergency repairs performed by the Public Works Department.

#### **Background - Analysis and Options**

Public Works uses various classes of concrete materials during routine and emergency repairs for backfill, as well as for structural restorations to sewer and water repairs. The material is produced at the contractor's plant, and delivered directly to the job site, with timing of the material delivery being of the essence. Taking this into account, the contract was written with a delivery timeline to the job site of within 2 hours of placement of an order. This time stipulation will ensure a quick restoration of the area, minimizing complaints and providing excellent service to the residents of Vaughan.

Over 50% of the work performed utilizes a concrete product known as unshrinkable fill. While technically a "concrete" product that is produced using standard concrete production equipment, its primary purpose is to act as a removable, non-shrinkable backfill material rather than as a typical structural concrete.

The remaining 50% of the work utilizes several structural concrete mixes for such applications as watermain thrust blocks and pipe encasements, as well as repairs to manholes, catch basins, curbs and sidewalks resulting from routine and emergency repairs of watermains and sewers.

Bidders were asked to provide a unit price per cubic meter, based on historical averages for supply and delivery of various classes of concrete and performance requirements. The rates were to take into consideration deliveries from 7am to 7pm, 7 days a week, after hour rates for deliveries from 7pm to 7am, 7days a week and statutory–holiday rates, and winter handling rates.

The contract is for a period of 2 years from the date of award of the contract with the possibility of 3 one year extensions, conditional upon satisfactory work by the Contractor. Prices will remain firm for the term of the contract and CPI price increases will apply to the optional extension periods, years 3, 4 and 5.

Tender T10-182 was advertised on April 27, 2010 in the Ontario Public Buyers Association Website (OPBA), BIDDINGO, and on the City web page. A total of 6 sets of bid documents were issued and the following two bids were received:

<b>BID RESULTS T10-182 SUPPLY AND DELIVERY OF CONCRETE MATERIALS FOR ROUTINE AND EMERGENCY REPAIRS</b>		
	<b>BIDDER</b>	<b>TOTAL ANNUAL COST EXCLUDING TAXES</b>
1	Ontario Redi-Mix	* \$115,585.00
2	Toronto Redi-Mix Limited	\$121,671.00

Staff has checked the bids for mathematical errors, and as noted by the asterisk, the corrected total for Ontario Redimix is \$115,585.00.

References for Ontario Redimix were checked by staff, and satisfactory comments from both the City of Toronto and the Town of Markham were received, as well as from various other local construction companies. Accordingly, it would be appropriate to award contract T10-182 to Ontario Redimix.

**Relationship to Vaughan Vision 2020/Strategic Plan**

This report is consistent with the priorities previously set by Council and ties into the following Vaughan Vision 20/20 Goals and Objectives:

- Goal: A-3 “Safeguard Our Environment”
- Objective: D-1 “Enhance Productivity & Cost Effectiveness”

**Regional Implications**

Projects requiring backfill on Regional roads are reviewed in collaboration with the Region of York staff prior to the placement of an order of concrete material.

**Conclusion**

Sufficient funding is available in various Water and Wastewater accounts in the 2010 Operating Budget. Therefore, based on prices submitted, it is recommended that Tender T10-182 be awarded to Ontario Redimiix, for the supply and delivery of concrete materials.

**Attachments**

N/A

**Report prepared by:**

Tina Di Biase  
Technical Coordinator

Respectfully submitted,

Bill Robinson, P. Eng  
Commissioner of Engineering and Public Works

Brian T. Anthony, CRS-S, C. Tech  
Director of Public Works