

**COMMITTEE OF THE WHOLE SPETEMBER 6, 2005**

**TENDER AWARD – T05-101 CATHODIC WATERMAIN PROTECTION PROGRAM**

**Recommendation**

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

1. That Tender T05-101 be awarded to C.P. Systems O/B 1460973 Ontario Limited at a contract value of \$326,190.00; and
2. That the Mayor and Clerk be authorized to sign the necessary documents.

**Economic Impact**

The approved 2005 Capital Budget provides \$318,000 for the Public Works Department to perform cathodic protection of watermains which, combined to the remaining \$26,443.40 left from previous years, provides sufficient funding to fulfill year one of this contract.

**Purpose**

To award Tender T05-101 for Watermain Protection.

**Background - Analysis and Options**

In 2003, the City of Vaughan introduced a Watermain Protection Program to extend the service life of ductile and cast iron watermains with the placement of sacrificial anodes. Staff compiled an inventory of the areas where ductile and cast iron watermains are currently in place and have prioritized these locations based on the number of main break occurrences in each section. In the first two years of the program, Public Works has protected 19.2 kms of the City's ductile and cast iron watermain. It is anticipated that an additional 11 kms will be protected in 2005.

Tender T05-101 was advertised on June 9, 2005 in the Daily Commercial News, on OPBA and on the Electronic Tendering Network (ETN), and closed on June 23, 2005. A total of two documents were picked up from the Purchasing Department, with a total of two bids submitted.

The following are the results of the tender opening:

<b>BID RESULTS FOR T05-101 WATERMAIN PROTECTION</b>		
<b>Bid Rating</b>	<b>Contractor</b>	<b>Total Before G.S.T.</b>
1.	C.P. Systems	\$326,190.00
2.	Trisan Construction	\$367,066.00

The contract is for a one year period with a one year optional extension period based on the City of Vaughan's satisfaction with the contractor's performance, and the approval of funding.

Staff have checked the bids for mathematical errors and checked references. C.P. Systems, under the name of Taunton Construction has installed sacrificial anodes for the City of Vaughan for the last two years to staff's satisfaction. Accordingly, it would be appropriate to award contract T05-101 to C.P. Systems.

### **Relationship to Vaughan Vision 2007**

This report is consistent with the priorities previously set by Council, specifically Vaughan Vision A-3 "Safeguard Our Environment", and B-3 "Revitalize Infrastructure".

### **Conclusion**

Contract T05-101 "Watermain Protection" will provide for the preservation of the City's cast and ductile iron watermain infrastructure, and assist in the uninterrupted supply of water to the City's residents.

Based on prices submitted and the positive reputation of the company, it is recommended that Tender T05-101 for Watermain Protection be awarded to C.P. Systems

### **Attachments**

None

### **Report prepared by:**

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Respectfully submitted,

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Commissioner of Engineering and Public Works

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