

## **COMMITTEE OF THE WHOLE - APRIL 24, 2012**

### **TENDER AWARD - T12-025 VALVE EXERCISING PROGRAM**

#### **Recommendation**

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

1. Tender T12-025, Valve Exercising Program, be awarded to Valve & Hydrant Solutions of London, Ontario; and
2. The Mayor and Clerk be authorized to sign the necessary documents.

#### **Contribution to Sustainability**

The exercising of valves throughout the City helps ensure that the maximum life is obtained from this infrastructure, and reduces the likelihood of failure.

#### **Economic Impact**

The 2012 Operating Budget for valve exercising is \$75,000. The lowest compliant bid price, submitted by Valve & Hydrant Solutions, was \$50,239.80, including all applicable taxes.

The unit prices will remain firm for the first 3 years, with CPI adjustments permitted in the 4<sup>th</sup> and 5<sup>th</sup> year options to a maximum of 5% annual CPI increases.

Based on the bid received, the per unit cost has decreased by approximately 32% from the previous contract.

#### **Communications Plan**

Tender T12-025 was advertised in the Vaughan Citizen (City Page), on OPBA and on the Electronic Tendering Network (ETN) on Friday January 27, 2012.

#### **Purpose**

The purpose of this report is to seek Council approval to award Tender T12-025 Valve Exercising Program.

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

Valve excising is a necessary part of operating a waterworks system. In order to ensure full operation of valves and minimize problems from taking place, the Public Works Department requires the assistance of contracted forces to exercise, test and ascertain that each valve is operational. The program also identifies various deficiencies, inoperable and broken valves so water staff can make repairs in order to minimize disruption of water services to customers.

The exercising of valves increases the life of the valves and fittings, and reduces the likelihood of failure. The American Water Works Association (AWWA) standards require all municipal owned valves be exercised throughout the City's infrastructure on a rotational basis, once per year.

The tender was based on approximately 1,500 valves being exercised annually, this represents approximately one third of all main line City water valves.

Tender T12-025 was advertised on the City webpage, DCN, Biddingo and the Ontario Public Buyers' Association on Friday January 27, 2012 and closed on Tuesday February 14, 2012. Five bid packages were picked up from the Purchasing Services Department, with a total of 2 bids submitted. One bid was deemed non-compliant by Purchasing Services. The following are the results of the tender opening:

<b>BID RESULTS FOR T12-025, VALVE EXERCISING PROGRAM</b>		
<b>BID</b>	<b>CONTRACTOR</b>	<b>TOTAL INCLUDING H.S.T.</b>
1	Valve & Hydrant Solutions Inc., London, Ontario	\$50,239.80

This contract is for a period of 3 years from the award of the contract, with the possibility of two, one year extensions, conditional upon satisfactory work of the contractors and the approval of the necessary funding.

Notwithstanding that there is only one compliant bidder, the per unit bid price has decreased by approximately 32% from the previous contract.

Staff have checked the bids for mathematical errors. Valve & Hydrant Solution Inc. has performed this type of work for the City previously to staff's satisfaction. Therefore, it is recommended that tender T12-025 be awarded to Valve & Hydrant Solutions Inc. of London, Ontario.

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

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved and complies with the following goals and objectives:

Goal: "Demonstrate Excellence in Service Delivery"  
Objective: "Promote Community Safety, Health & Wellness"

Goal: "Organizational Excellence"  
Objective: "Manage Corporate Assets"

**Regional Implications**

The City's contract does not impact the Region's operations, as they maintain their own main line valves.

**Conclusion**

The tender was based on exercising approximately one third of all the City's main line water valves annually. Based on the bid price, it is recommended that Tender T12-025 for Valve Exercising be awarded to Valve & Hydrant Solutions Inc. of London, Ontario.

**Attachments**

N/A

**Report prepared by:**

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Respectfully submitted,

Paul Jankowski, P. Eng.  
Commissioner of Engineering and Public Works

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