

## **COUNCIL - JUNE 25, 2007**

### **TENDER AWARD – T07-075 VALVE EXERCISING PROGRAM**

#### **Recommendation**

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

1. That Tender T07-075, for Valve Exercising Program be awarded to Valve & Hydrant Solutions of London, Ontario; and,
2. That the Mayor and Clerk be authorized to sign the necessary documents.

#### **Economic Impact**

The 2007 Water Operating Budget contains \$55,000 to cover the cost of this work. As can be seen by the tender results, this amount is insufficient for the contract bid amount. As such, Valve & Hydrant Solutions Inc. was approached to see if their unit price would remain firm if less work was to be performed. They were agreeable to hold the unit price. Accordingly, Public Works will complete as much work as possible for the budget amount, which is approximately 1,200 valves in year one.

The estimated value of year one is \$53,583.00 and additional funding will be requested in future operating budgets for the next four possible years of this contract (3 years + 2 years optional extension) to allow an increased number of valves to be operated.

#### **Communications Plan**

Tender T07-075 was advertised in the Vaughan Citizen (City Page), on ETN and OPBA and closed on Tuesday June 12, 2007.

#### **Purpose**

The purpose of this report is to award tender T07-075 for the Valve Exercising Program.

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

Valve exercising is a necessary part of the waterworks system. In order to ensure full operation of valves and minimize future problems, the Public Works Department requires the assistance through private contracted forces to exercise, test and ascertain that each valve is operational. The scope of the program includes identifying broken, inoperable or lost valves and listing all deficiencies for our water staff to repair and thus minimize disruption of water services to residents. Doing this will also increase the life of the valves and fittings. The American Water Works Association (AWWA) standards recommends that municipally owned valves be exercised through a full cycle and returned to its normal position on a time schedule designed to prevent a buildup of tuberculation or other deposits that would render the valve inoperable or prevent a tight shutoff. Therefore, the Public Works Department has in place a program which allows valves be exercised throughout the City's infrastructure on a rotational basis, as funds are available.

Tender T07-075 was advertised on May 31, 2007 in the Vaughan Citizen (City Page), on the Electronic Tendering Network (ETN) and on Ontario Public Buyers Association (OPBA) and closed on June 12, 2007. A total of 5 documents were picked up from the Purchasing Department, with a total of 1 bid submission.

The following are results of the tender opening:

<b>BID RESULTS FOR T07-075 VALVE EXERCISING PROGRAM</b>			
<b>Bid Qty.</b>	<b>Contractor</b>	<b>Total before G.S.T.</b>	<b>Total including G.S.T.</b>
1	Valve & Hydrant Solutions London, Ontario	\$ 62,550.00	\$ 66,303.00

Bidders were asked to provide a unit price per valve operation and inspection for an annual approximate quantity of 1,500 valves, as well as a unit price for reporting inoperable valves and re-inspecting after the valves are repaired. A Provisional price was also requested to obtain a GPS location of each valve that will be incorporated in the City's infrastructure GIS database.

As noted earlier, the only bidder was over the approved budget amount for this activity, and as such, only approximately 1,200 valves will be exercised in the first year. This reduced amount allows staff to work within the approved budget amount while including the completion of the GPS reading.

Submitted prices will remain firm for a period of 3 years from the award of the contract with the possibility of two annual extension periods with CPI price increases, conditional upon City of Vaughan's satisfaction with the contractor's performance and the approval of funding.

Staff have checked the bid for mathematical errors. Valve & Hydrant Solutions Inc. has held the valve exercising contract for the City of Vaughan Public Works Department for the last two years to staff's satisfaction and have also performed the same services for The Town of Richmond Hill and Town of Aurora.

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

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

#### **Regional Implications**

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

#### **Conclusion**

Contract T07-075 "Valve Exercising Program" will provide the City with accurate records of valve location, extend the life of water main valves, and prevent disruption of services to residents.

Based on prices submitted and the positive reputation of the company, it is recommended that Tender T07-075 for Valve Exercising Program be awarded to Valve & Hydrant Solutions Inc.

#### **Attachments**

N/A

#### **Report prepared by:**

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Respectfully submitted,

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