

**Contract Award - Contract 09FS – 70WS,  
Tender Call 191-2009 for the Construction of 900 mm  
and 750 mm Watermains on Avenue Road from the High  
Level Pumping Station to Caribou Road and a 400 mm  
Watermain on Avenue Road from MacPherson Avenue  
to Poplar Plains Crescent**

<b>Date:</b>	January 14, 2010
<b>To:</b>	Public Works & Infrastructure Committee
<b>From:</b>	Executive Director, Technical Services Director, Purchasing and Materials Management Division
<b>Wards:</b>	Ward 16 Eglinton-Lawrence and Ward 22 St. Paul's
<b>Reference Number:</b>	P:/2010/Internal Services/pmmd/PW10003pmmd (AFS #9382)

---

**SUMMARY**

The purpose of this report is to advise on the results of Tender Call No. 191-2009 issued for the construction of 900 mm and 750 mm watermains on Avenue Road from the High Level Pumping Station to Caribou Road and a 400 mm watermain on Avenue Road from MacPherson Avenue to Poplar Plains Crescent in accordance with specifications and drawings as required by Technical Services and to request authority to award a contract to the recommended bidder.

---

**RECOMMENDATIONS**

**The Executive Director of Technical Services and the Director of Purchasing and Materials Management Division recommend that Public Works & Infrastructure Committee grant authority to:**

1. Award Contract No. 09FS-70WS, Tender Call No. 191-2009 for the construction of watermains on Avenue Road to Drainstar Contracting Ltd. in the amount of \$56,774,193.38 net of GST and HST Recoveries, having submitted the lowest bid meeting specifications.

## **FINANCIAL IMPACT**

---

The total contract award identified in this report is \$62,707,360.39 including all applicable taxes and charges. The cost to the City, net of GST and HST Recoveries, is \$56,774,193.38.

The funding for the contract award of \$56,774,193.38 is included in the approved 2010 Toronto Water Capital Budget and 2011-2019 Capital Plan in WBS Element CPW040, JOS – Avenue Road Watermain – High Level to Lawrence.

The following table summarizes the cash flow requirements, for the contract award identified in this report, by year:

WBS Element	2010	2011	2012	2013	Total
CPW040	\$9,230,000.00	\$19,230,000.00	\$20,000,000.00	\$8,314,193.38	\$56,774,193.38

The engineering estimate for this contract is \$58,830,000.00 net of GST.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

## **BACKGROUND**

---

The existing cast iron transmission watermain was constructed in 1915 and 1923. It distributes water to reservoirs across the City, which in turn, feed the local smaller watermains that supply residential and commercial properties. It was determined in the City's Watermain Management Program and in the Toronto-York Region "Joint Optimization Study" that the transmission watermain should be replaced to increase security of supply and improve system hydraulic performance.

The project also includes the installation of a section of local distribution watermain on Avenue Road from MacPherson Avenue to Poplar Plains Crescent. This new distribution watermain is required to alleviate a persistent low pressure problem. The work was included as part of the transmission watermain project in order to minimize the overall impact of construction on the local community.

Tender Call No. 191-2009 was issued by the Purchasing and Materials Management Division and was advertised in the Daily Commercial News and on the City's Internet Website.

The Purchasing and Materials Management Division at its public opening held on December 16, 2009, opened the following bids for Contract No. 09FS-70WS, Tender Call No. 191-2009, for the construction of 900 mm and 750 mm watermains on Avenue Road from the High Level Pumping Station to Caribou Road and a 400 mm watermain on Avenue Road from MacPherson Avenue to Poplar Plains Crescent.

<u>Tenderer</u>	<u>Price Complete, Net of All Applicable Taxes and Charges</u>
1. Drainstar Contracting Ltd.	\$55,888,913.00**
2. Clearway Construction Inc.	\$57,127,403.97
3. Robert B. Somerville Co. Limited	\$68,128,425.00*
4. Timbel Limited	\$70,456,660.00*
5. Memme Excavation Company Limited	\$71,318,634.48

\* Tender prices corrected for mathematical errors. Purchasing and Materials Management has verified that the mathematical errors were corrected.

\*\*For Drainstar Contracting Ltd., the amount net of GST and HST Recoveries is \$56,774,193.38.

## **COMMENTS**

---

The Tender documentation submitted by the recommended bidder has been reviewed by the Executive Director of Technical Services and was found to be in conformance with the Tender requirements.

Technical Services staff have compared the bid to the estimated cost and found the price of the recommended bidder to be reasonable given the tender prices of all bidders.

The Fair Wage Office has reported that the recommended firm has indicated that it reviewed and understands the Fair Wage Policy and Labour Trades requirements and has agreed to comply fully.

## **CONTACTS**

Jeff Flewelling, P. Eng.  
Senior Project Engineer  
Technical Services  
Telephone: (416) 392-6628  
e-mail: [jflewel@toronto.ca](mailto:jflewel@toronto.ca)

Victor Tryl, P. Eng.  
Manager  
Purchasing and Materials Management  
Telephone: (416) 397-4801  
e-mail: [vtryl@toronto.ca](mailto:vtryl@toronto.ca)

## **SIGNATURES**

---

William G. Crowther, P. Eng.  
Executive Director  
Technical Services

---

Lou Pagano, P. Eng.  
Director  
Purchasing and Materials Management