

NO: **R116** COUNCIL DATE: **July 13, 2009**

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **July 8, 2009**
FROM: **General Manager, Engineering** PROJECT FILE: **1220-40-56-09**
SUBJECT: **Contract Award, RFQ #1220-40-56-09**
Sanitary Sewer Rehabilitation & I/I Reduction Program

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract 1220-40-56-09 to PW Trenchless Construction Inc. in the amount of \$722,123.33, including GST; and
2. Set the expenditure authorization limit for Contract 1220-40-56-09 at \$794,000.00, including GST.

SCOPE OF WORK

This contract involves the supply and delivery of labour and materials to identify storm and ground water inflow and infiltration (I&I) sources and to perform sanitary sewer rehabilitation services to mitigate such inflow and infiltration. This annual contract work is necessary to reduce sewer back-ups, reduce the rate of deterioration of sanitary sewer infrastructure and meet I&I rate limits established under the Regional Liquid Waste Management Plan. The following list provides a brief description of the scope of the work under this contract:

- Smoke testing sanitary sewers to identify possible storm sewer cross connections;
- Flushing and cleaning sanitary sewer laterals for inspection;
- Pre and Post Construction Closed Circuit Television (CCTV) inspections complete with reports identifying defects in sanitary sewer laterals;
- Pressure testing joints and cracks in sanitary sewer laterals to identify potential I&I sources;
- Grouting and sealing joints and/or cracks in sanitary sewer laterals that allow I&I;
- Replacing sanitary sewer laterals that have a high probability of failure in areas with high I&I, utilizing trenchless technology; and
- The replacement of selected sanitary service laterals utilizing trenchless technology.

The work is expected to start by August 4th, 2009 and be completed by May 30th, 2010.

QUOTATION RESULTS

Quotations for the above contract were received on June 4, 2009, with the following results:

<i>Contractor</i>	<i>Quotation Amount with GST</i>	<i>Corrected Amount</i>
1. PW Trenchless Construction Inc.	\$722,123.33	No Change
2. Chet Construction Ltd.	\$831,257.70	No Change
3. Mar-Tech Underground Service Ltd.	\$1,276,535.48	No Change

The Engineer's pre-quotation estimate was \$1,042,135.24, including GST.

EVALUATION

The City's consultant reviewed the quotations for accuracy and completeness. No errors were found. No bid bond was required for this quotation. All submissions were signed on the Quotation Form and Summary Sheet of the Schedule of Quantities and Prices.

Pending Council approval of this quotation, PW Trenchless Construction Inc. will be required to provide a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agree to complete the work within 10 months as stipulated in the contract. PW Trenchless Construction's past performance on similar work has been satisfactory and they have no outstanding legal claims against the City. It is recommended that PW Trenchless Construction, Inc. be awarded RFQ #1220-40-56-09.

FUNDING

Funding for this quotation is available in the approved 2008 Budget.

Vincent Lalonde, P.Eng.
General Manager, Engineering

TA/brb