



Corporate Report

NO: R193

COUNCIL DATE: September 25, 2006

REGULAR COUNCIL

TO: Mayor & Council DATE: September 18, 2006
FROM: General Manager, Engineering FILE: 1220-20-05-06
SUBJECT: Contract Award, ITT# 1220-20-05-06
"Sanitary Sewer Rehabilitation & I/I Reduction Program"

RECOMMENDATION

The Engineering Department recommends that Council authorize staff to award the "Sanitary Sewer Rehabilitation & I/I Reduction Program" to Mar-Tech Underground Services Ltd. in the amount of \$662,830.72, including contingency and GST.

INTENT

The intent of this report is to award the annual rehabilitation contract that involves the supply of labour and material to determine sanitary sewer inflow and infiltration (I&I) sources and to perform sanitary sewer rehabilitation services to mitigate these sources.

BACKGROUND

The contract work is necessary to reduce sewer back-ups in the area and to meet I&I rate limits established under the regional Liquid Waste Management Plan. The following list provides a brief description of the main work required:

- Mainline, flushing, cleaning, air testing, grouting and sealing sewer joints, cracks, and openings.
- Manhole grouting and sealing manhole section joints, cracks and openings.
- Service Interface Reporting and Grouting.
- Pre and Post Closed Circuit Television (CCTV) inspections and reporting of the sanitary sewers.
- Smoke testing the sanitary sewer sections to detect both direct and indirect sanitary sewer inflow sources.

TENDER RESULTS

Tenders for Contract #1220-20-05-06 were received on September 7, 2006. The City received three (3) tenders with the results as follows.

<i>Contractor</i>	<i>Tendered Amount</i>	<i>Corrected Amount</i>
1. Mar-Tech Underground Services Ltd.	\$662,830.72	No Change
2. ABC Pipe Cleaning Services Ltd.	\$863,876.42	No Change
3. Chet Construction Ltd.	\$946,417.14	\$937,572.12

The above amounts include Contingency and GST.

EVALUATION

The lowest tender submitted by Mar-Tech Underground Services Ltd. is \$201,045.70 or approximately 30.3% lower than ABC Pipe Cleaning Services' tender (second lowest), and meets all the requirements and specifications of the tender. The pre-tender estimate was \$771,744.41 [incl. contingency and GST]. Thus the amount of the lowest tender is approximately 16.43% or \$108,913.69 lower than the pre-tender estimate due primarily to the fact that the cost of the manhole rehabilitation work involving testing and grouting work was significantly lower than estimated.

Mar-Tech Underground Services has provided the City with these services in the past and their work has been satisfactory. Based on their tender submission and previous experience, it is recommended that the contract be awarded to the lowest tenderer, Mar-Tech Underground Services Ltd.

FUNDING REQUIREMENTS & AVAILABILITY

Funding requirements for this program are available from the sewer utility budget.

Paul Ham, P.Eng.
General Manager, Engineering

RAW/TA/GM:ajs/brb

- c.c. - Manager, Operations – Engineering Dept.
- Manager, Utilities & Transportation – Engineering Dept.
- Deputy Manager, Operations – Engineering Dept.
- General Manager, Finance, Technology & HR Dept.