



# Corporate Report

NO: R211

COUNCIL DATE: SEPTEMBER 17, 2007

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## REGULAR COUNCIL

TO: **Mayor & Council** DATE: **September 14, 2007**  
FROM: **General Manager, Engineering** FILE: **1220-20-04-07**  
SUBJECT: **Contract Award, ITT# 1220-20-04-07**  
**Sanitary Sewer Rehabilitation & I/I Reduction Program**

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## 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 \$969,022.16, including contingency and GST.

## INTENT

The intent of this report is to award the above noted annual maintenance contract that involves the supply and delivery of labour and material to determine storm water inflow and infiltration (I&I) sources and to perform sanitary sewer rehabilitation services to mitigate these sources. The maintenance 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 opening.
- 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 storm water inform sources.

## TENDER RESULTS

Tenders for Contract #1220-20-04-07 were received on September 5, 2007. 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.	\$ 969,022.16	No Change
2. Chet Construction Ltd.	\$1,155,968.37	No Change
3. ABC Pipe Cleaning Services Ltd.	\$1,177,873.48	No Change

Amounts include Contingency and GST.

The pre-tender estimate was \$917,772.96, including contingency and GST.

## **EVALUATION**

The lowest tender submitted by Mar-Tech Underground Services Ltd. is approximately \$186,946.21 or approximately 19.29% lower than Chet Construction Ltd.'s tender (second lowest), and appears to meet all the requirements and specifications of the tender. The pre-tender estimate was \$920,000 (incl. contingency and GST). The main difference between the pre-tender estimate and the Mar-Tech Underground Services Ltd. amount was due to the fact that the cost of initial air testing at mainline joints and cracks was higher than estimated using past contract prices.

Mar-Tech Underground Services has provided the City with similar 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**

The funding requirement for this program is estimated at \$969,022.16 and is available from the sewer utility budget.

Paul Ham, P. Eng.  
General Manager, Engineering

TA/GMc:ajs/brb

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