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Corporate Report

NO: R193

COUNCIL DATE: July 25, 2005

REGULAR COUNCIL

TO: DATE: July 21, 2005

Council

FROM: General Manager, FILE: 2320-20 (Sewer

Engineering Rehab)

SUBJECT: Contract Award, ITT# 1220-20-04-05 "Sanitary

Sewer Rehabilitation & I/I Reduction Program -

Robson Park Catchment"

RECOMMENDATION

That the "Sanitary Sewer Rehabilitation & I/I Reduction Program – Robson Park Catchment" be awarded to Mar-Tech Underground Services Ltd. in the amount of \$395,402.45, 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 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 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 sewers sections to detect both direct and indirect storm water inform sources.

DISCUSSION

The City received three (3) tenders for the "Sanitary Sewer Rehabilitation & I&I Reduction Program – Robson Park Catchment". The extensions in all tenders were checked and found correct, except that ABC Pipe Cleaning Services had the wrong total, as indicated below:

Corrected Contractor

Tender Price Tender Price

1.	Mar-Tech Underground Services Ltd.	\$395,402.45	No Change
2.	Chet Construction Ltd.	\$483,046.15	No Change
3.	ABC Pipe Cleaning Services Ltd.	\$477,594.50	\$511,441.74

The lowest tender submitted by Mar-Tech Underground Services Ltd. is approximately \$87,644.00 or 22% lower than Chet Construction's tender (second lowest), and meets all the requirements and specifications of the tender. The pretender estimate was \$456,125.00 and the tendered amount from the lowest tenderer is approximately 15% or \$60,723.00 lower. 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 the manhole rehabilitation and the test and grouting work were significantly lower than expected.

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 \$470,000.00 and is available from the sewer utility budget.

Paul Ham, P.Eng. General Manager, Engineering

GMc/brb

- c.c. Manager, Operations Engineering Dept.
 - Manager, Utilities Engineering Dept.
 - Contracts & Solid Waste Manager Engineering Dept.
 - General Manager, Finance, Technology & HR Dept.

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