



Corporate

NO: R188

Report

COUNCIL DATE: September 30, 2002

REGULAR COUNCIL			
TO:	Mayor & Council	DATE:	September 25, 2002
FROM:	General Manager, Engineering	FILE:	4702-003/11
SUBJECT:	Contract Award – Contract M.S. 4702-003Sanitary Sewer Package S03/02		

RECOMMENDATION

That Contract M.S. 4702-003 be awarded to the low bidder, Sandpiper Contracting Ltd., in the amount of \$621,970.67 including GST.

SCOPE OF WORK

Contract M.S. 4702-003 includes Local Improvement sanitary sewer projects at the following locations:

Location	Type of Service	Project I.D.	Project No.
Christopherson Road: 24 Avenue to North End	Local Improvement [Low Pressure type] Sanitary Sewer System	7754	47009030-00
Southridge Drive: Address 12677 to Address 12822	Local Improvement Sanitary Sewer System	7210	47009010-00
24A Avenue: Address 14367 to Address 14387	Local Improvement Sanitary Sewer System	8541	47029010-00
159A Street: Address 9422 to 93A Avenue	Local Improvement Sanitary Sewer System	8542	47029020-00
Dogwood Drive Crescent Drive to Cedar Drive	Local Improvement Sanitary Sewer System	8254	47019020-00

Construction is expected to start October 15, 2002, and be completed by December 17, 2002, weather permitting.

TENDER RESULTS

The following tender submissions were received on September 18, 2002:

	<i>Tendered Amount</i>	<i>Corrected Amount</i>	
<i>Contractor</i>	<i>with GST</i>	<i>with GST</i>	
1. Sandpiper Contracting Ltd.	\$621,970.67	No Change	
2. Targa Contracting Ltd.	631,293.63	No Change	
3. P. Baratta Construction Ltd.	697,700.00	\$697,710.64	

The Engineer's pre-tender estimate was \$505,000.

EVALUATION

All tenders were checked for completeness and mathematical errors. P. Baratta's tender had an extension error. The corrected price is as indicated above.

The tender unit prices for the trenchless main installation within the right-of-way between Southridge Drive and the Greater Vancouver Trunk Sewer Main were much higher than anticipated. The Engineer's estimate was \$32,000. Sandpiper's price is \$155,000. The difference for this one item accounts for the difference between the Engineer's estimate and the low tenderer's price.

We believe the reasons for the difference between the estimate and the tendered prices are difficult site conditions: very steep grade, up to 5 metres deep, difficult site access and the conditions imposed by the property owner who granted the right-of-way. All three contractors used different trenchless sub-contractors for this work and all were above the Engineer's estimate, indicating that the price is in line with present market conditions. This component of the work is for overall city sanitary trunk purposes and this cost difference does not affect the cost to the residents who are funding the local component of the works.

The low bidder, Sandpiper Contracting Ltd., has completed similar projects for us in the past. We believe they can complete this contract satisfactorily.

FUNDING

Funding details are as follows:

Total funding required	\$748,000
Available funding	<u>750,000</u>

Return to Sanitary Sewer Budget \$ 2,000

Paul Ham, P.Eng.

RS/brb General Manager, Engineering

c.c. - General Manager, Finance, Technology & HR Dept.

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