



City of Richmond

Report to Committee

To: Public Works and Transportation Committee **Date:** February 6, 2004
From: Robert Gonzalez, P.Eng.
Director, Engineering **File:** 0775-20
Re: **Contract T.1550 - Lansdowne Sanitary Forcemain Construction - Lansdowne Road - Lane West of Cedarbridge Way to Kwantlen Street**

Staff Recommendation

That the City of Richmond enter into a contract with Pedre Contractors Ltd., in accordance with Contract T.1550 – Lansdowne Sanitary Forcemain Construction, Lansdowne Road from the lane west of Cedarbridge Way to Kwantlen Street, in the total tendered amount of \$796,255.00.

Robert Gonzalez, P.Eng.
Director, Engineering
(4150)

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ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Budgets	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	 2
Law	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

Staff Report

Origin

This project is part of the 2003/2004 Capital Works Program. Because each of the tenders received were incomplete, staff are requesting Council's approval to award the contract consistent with City of Richmond Policy # 3102 – Purchasing and Publicly Tendered Contracts.

Background

The project will replace the existing sanitary forcemain on Lansdowne Road with a new and larger forcemain. The existing forcemain has a history of breaks. As a result of investigations and a pressure system modelling exercise, the existing pipe size was determined to be insufficient for the current and future demands. The extent of the work is from the lane west of Cedarbridge Way to Kwantlen Street.

Construction is expected to start in March and be completed by the end of June, subject to weather and other uncontrollable delays.

Tender Results

The City received four tenders for this project, which were reviewed by the City's Engineering staff. Tenders were as follows:

TENDERER	TOTAL TENDERED AMOUNTS
Pedre Contractors Ltd.	\$ 796,255.00
Sandpiper Contracting Ltd.	\$ 905,600.00
Progressive Contracting (Delta) Ltd.	\$ 982,346.00
TAG Construction Ltd.	\$ 1,224,300.00

Analysis

All tenders were checked for legal or mathematical errors.

Sandpiper Construction Ltd.'s bid was the only bid with a mathematical error in the Tender Price. Their bid of \$904,600 was corrected for a total Tender Price of \$905,600.

As part of the Tender requirements, each bidder was required to submit a Drilling Plan. Only one bidder, Progressive Contracting, submitted a portion of the Drilling Plan. Progressive's Drilling Plan was incomplete and did not fulfill the Tender requirements (*Instruction to Tender Item 6.1*), as the Drilling Plan did not include plan/profile, entry and exit angles, spatial alignment, etc.

In accordance with MMCD 1996 Instructions to Tender Part II, Clause 15.1.2, "*The Owner reserves the full right, in its sole discretion and according to its own judgement of its best interest to, waive any defect or deficiency in a tender which does not materially affect the tender*

or the Tender Price relative to other tenders and accept that tender." Under this clause, the City has the ability to waive the Tender submittal requirement for the Drilling Plan. Due to the fact that none of the bidders submitted a Drilling Plan that met the requirements of the Tender, this deficiency does not materially affect the tender or the Tender Price relative from one tender to other tenders.

Financial Impact

Funding details are shown in APPENDIX A.

Current Funding Available	\$1,015,000.00
Funding Required	<u>\$ 955,050.00</u>
Remaining Balance	<u>\$ 59,950.00</u>

Conclusion

Staff recommends that the City enter into a contract with Pedre Contractors Ltd. for the lowest Tender Price of \$796,255.00.



Scott Groves, P.Eng.
Project Engineer
(4179)

SG:es

APPENDIX A

COST BREAKDOWN: TENDER NO. T. 1550	
Tender	\$ 796,255.00
Utility Amount	\$ 20,000.00
City Amount (offsets, traffic control reinstatement)	\$ 50,000.00
Overhead on Tender (5%)	\$ 43,315.00
Subtotal	\$ 909,570.00
Contingency (5%)	\$ 45,480.00
Estimated Total Project Cost	\$ 955,050.00

Funding sources are as follows:

Funding Source: Tender T.1550	Project	Funding Approval to Date	Total Package Funding Required	Additional Funding Required (Unallocated)
2003 – Sanitary Sewer Utility	Twining of Lansdowne Forcemain	\$ 115,000.00	\$ 115,000.00	(\$ 0,000.00)
2004 – DCC	Lansdowne Forcemain Upgrade	\$ 176,000.00	\$ 176,000.00	(\$ 0,000.00)
Developer Contribution	Lansdowne Forcemain Upgrade	\$ 300,000.00	\$ 300,000.00	(\$ 0,000.00)
2004 – Sanitary Sewer Utility	Lansdowne Forcemain Upgrade	\$ 424,000.00	\$ 364,050.00	(\$ 59,950.00)
TOTAL		\$ 1,015,000.00	\$ 955,050.00	(\$ 59,950.00)