



CITY OF RICHMOND

REPORT TO COMMITTEE

TO: Public Works and Transportation Committee

DATE: April 17, 2000

FROM: Jeff Day, P. Eng.
Director, Engineering

FILE: 6340-20-P.00306

**RE: Storm Sewer Construction – Tender T.1519
11000 Block Granville Avenue (Shell Road to No.5 Road) – South Side**

STAFF RECOMMENDATION

That the City of Richmond enter into a contract with Hexcel Construction Limited in accordance with Tender T. 1519 for storm sewer construction on the south side of the 11000 Block of Granville Avenue in the total tendered amount of \$ 326,371 plus GST.

Jeff Day, P. Eng.
Director, Engineering

FOR ORIGINATING DIVISION USE ONLY		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Budget	Y <input type="checkbox"/> N <input type="checkbox"/>	_____

STAFF REPORTORIGIN

This project was included in the 2000 Capital Works Program.

Scope of Work

This project will infill the ditch on the south side of the 11000 Block of Granville Avenue and improve the drainage conveyance system for the residents on both the north and south sides. In addition, infilling the south side ditch will assist in stabilizing the roadway and will reduce potential liability for pedestrians and vehicles travelling through this section of Granville Avenue.

Construction is expected to start by May 15, 2000 and be completed by June 30, 2000, subject to weather and other uncontrollable delays.

A sketch of the Granville Avenue project is attached.

Tender Results

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

TENDERER	TOTAL TENDERED AMOUNTS
City Staff Pre-Tender Estimate	\$ 451,253.00
Delta Aggregates Ltd.	\$ 380,588.00
Progressive Contracting (Delta) Ltd.	\$ 335,335.00
Hexcel Construction Ltd.	\$ 326,371.00

ANALYSIS

All tenders were checked for legal or mathematical errors. The low bidder for contract T.1519 is Hexcel Construction Limited. This contractor is well versed in storm sewer construction and has worked for the City on similar projects in the past.

FINANCIAL IMPACT

Funding details are shown in APPENDIX A.

Current Funding Available	\$ 540,000.00
Funding Required	\$ 410,931.86
Remaining Balance	<u>\$ 129,068.14</u>

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CONCLUSION

The tender being recommended for award is the lowest of the tenders received. The tender from Hexcel Construction Limited has been reviewed and is in order. It is therefore recommended that the project be awarded to Hexcel Construction Limited.

Robert Gonzalez, P.Eng.
Project Engineer

RG:rg

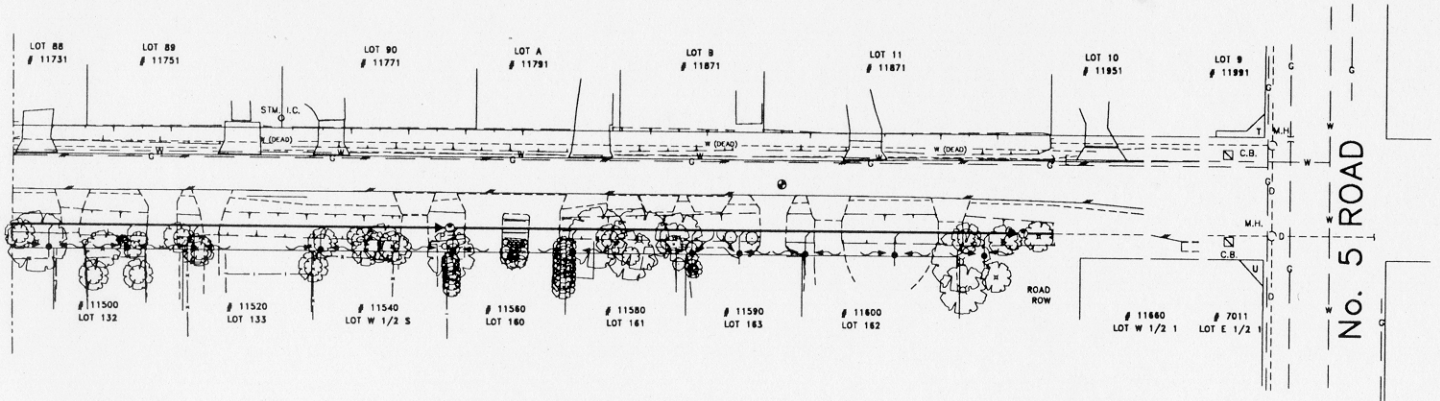
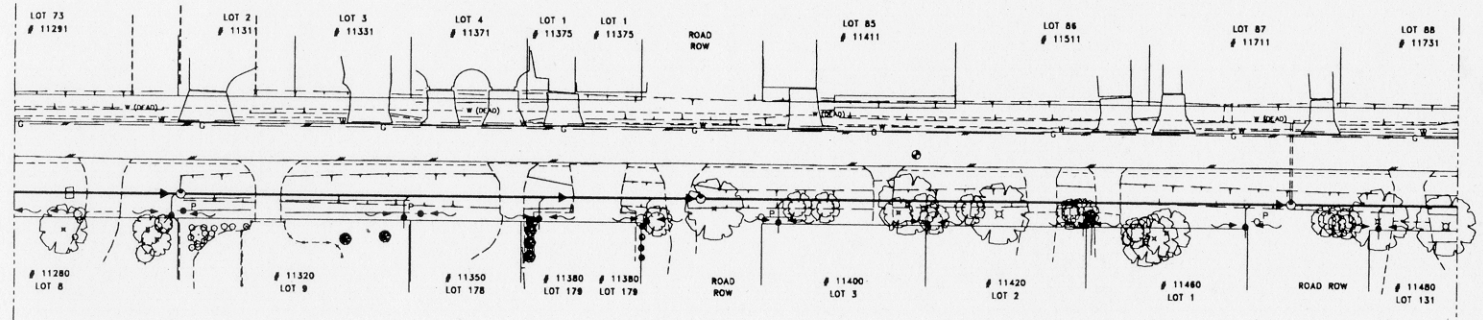
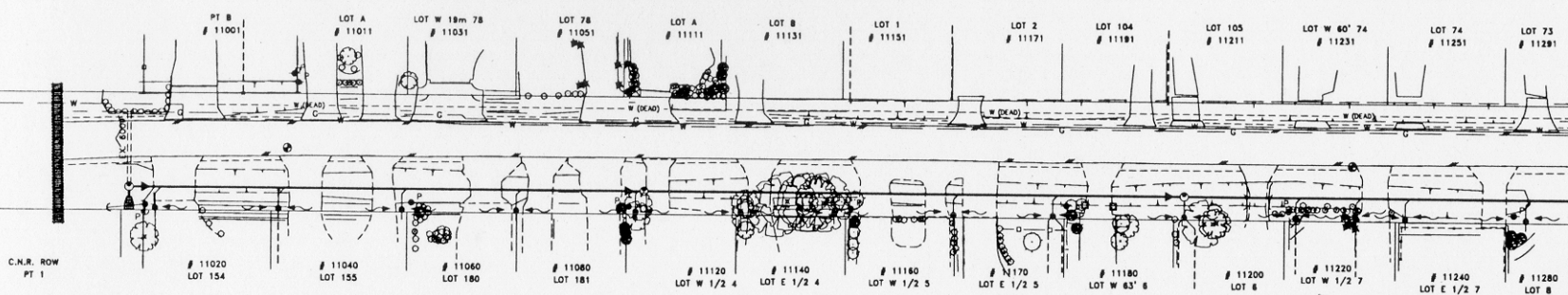
APPENDIX A

COST BREAKDOWN: TENDER NO. T. 1519	
Tender	\$ 326,371.00
GST (3%)	\$ 9,791.13
Overhead on Tender (6%)	\$ 20,169.73
Utility Amount	\$ 13,000.00
City Amount	\$ 22,000.00
SubTotal	\$ 391,331.86
Contingency (5%)	\$ 19,600.00
Estimated Total Project Cost	\$ 410,931.86

Funding sources are as follows:

Funding Source: Tender T.1488	Project	Funding Approval to Date	Total Package Funding Required	Additional Funding Required (Unallocated)
2000 Capital Reserve BL 7079	Granville Avenue	\$ 27,000.00	-----	(\$ 27,000.00)
2000 DCC Drain. BL 7080	Granville Avenue	\$ 513,000.00	\$ 410,931.86	(\$ 102,068.14)
TOTAL		\$ 540,000.00	\$ 410,931.86	(\$ 129,068.14)

SHELL ROAD



CONSTRUCTION OF STORM SEWER
GRANVILLE AVE. (SOUTH SIDE)
FROM SHELL RD. TO No. 5 RD.