



CITY OF RICHMOND

REPORT TO COMMITTEE

TO: Public Works and Transportation Committee
FROM: Jeff Day, P. Eng.
General Manager, Engineering & Public Works
RE: **Watermain Construction – Tender T.1527**
Westminster Highway – No. 5 Road to No. 6 Road

To PWT - July 18, 2001
DATE: July 6, 2001
FILE: 0775-20-T.1527

STAFF RECOMMENDATION

That the City of Richmond enter into a contract with Progressive Contracting (Delta) Ltd. in accordance with Tender T. 1527 - Westminster Highway Watermain Construction from No. 5 Road to No. 6 Road in the total tendered amount of \$ 342,822.00 plus GST.

Steve Ono, P. Eng.
Manager, Engineering Design & Construction

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

STAFF REPORTORIGIN

This project is part of the 2001 Capital Works Program.

Scope of Work

This project will replace the existing old asbestos cement and steel watermain on Westminster Highway between No. 5 Road and No. 6 Road. The portion of watermain in the Highway 99 interchange was replaced approximately 10 years ago and therefore does not require replacement.

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

A sketch of the limits of work on Westminster Highway is attached.

Tender Results

The City received two 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 | \$ 451,200.00 |
| Hexcel Construction Ltd. | \$ 421,208.00 |
| Progressive Contracting (Delta) Ltd. | \$ 342,822.00 |

ANALYSIS

All tenders were checked for legal or mathematical errors. The low bidder for contract T.1527 is Progressive Contracting (Delta) Ltd. This contractor has successfully completed similar project in the past and is therefore acceptable to staff.

FINANCIAL IMPACT

Funding details are shown in APPENDIX A.


| | |
|---------------------------|---------------------|
| Current Funding Available | \$ 520,000.00 |
| Funding Required | \$ 509,550.00 |
| Remaining Balance | \$ <u>10,450.00</u> |

July 6, 2001

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CONCLUSION

The tender being recommended for award is the lowest of the tenders received. The tender from Progressive Contracting (Delta) Ltd. has been reviewed and is in order. It is therefore recommended that the project be awarded to Progressive Contracting (Delta) Ltd.

A handwritten signature in black ink, appearing to read 'R. Gonzalez', enclosed within a hand-drawn oval shape.

Robert Gonzalez, P. Eng.
Project Engineer

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APPENDIX A

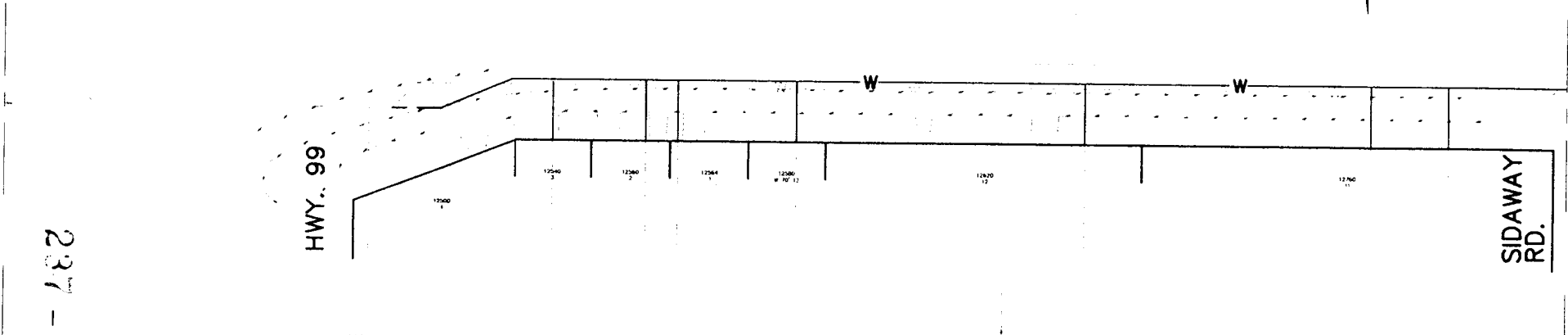
| COST BREAKDOWN: TENDER NO. T. 1527 | |
|---|----------------------|
| Tender | \$ 342,822.00 |
| GST (3%) | \$ 10,285.00 |
| Overhead on Tender (5%) | \$ 17,655.00 |
| Utility Amount | \$ 10,000.00 |
| City Amount | \$ 105,000.00 |
| SubTotal | \$ 475,762.00 |
| Contingency (5%) | \$ 23,788.00 |
| Estimated Total Project Cost | \$ 509,550.00 |

Funding sources are as follows:

| Funding Source: Tender T.1527 | Project | Funding Approval to Date | Total Package Funding Required | Additional Funding Required (Unallocated) |
|--|------------------------|---|---|--|
| 2001 Water Utility | Westminster Highway | \$ 520,000.00 | \$ 509,550.00 | (\$ 10,450.00) |
| TOTAL | | \$ 520,000.00 | \$ 509,550.00 | (\$ 10,450.00) |

NUMBER
5 RD.

HWY. 99

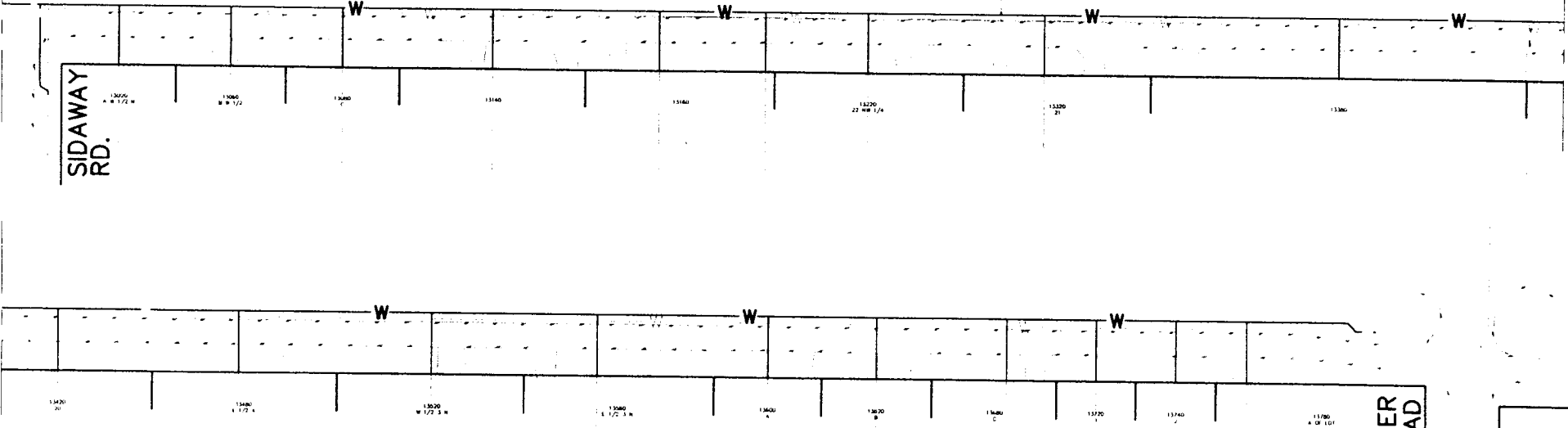


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HWY. 99

SIDAWAY
RD.

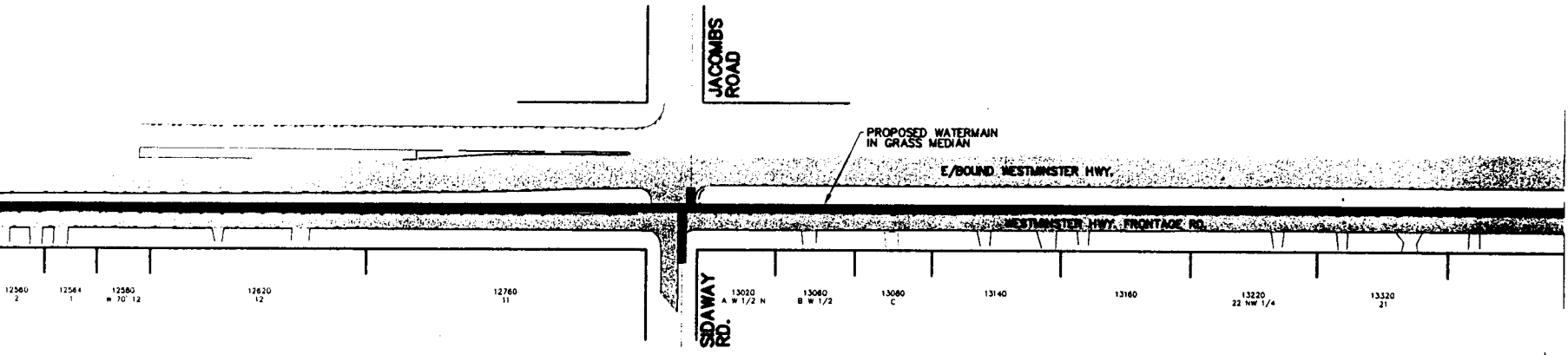
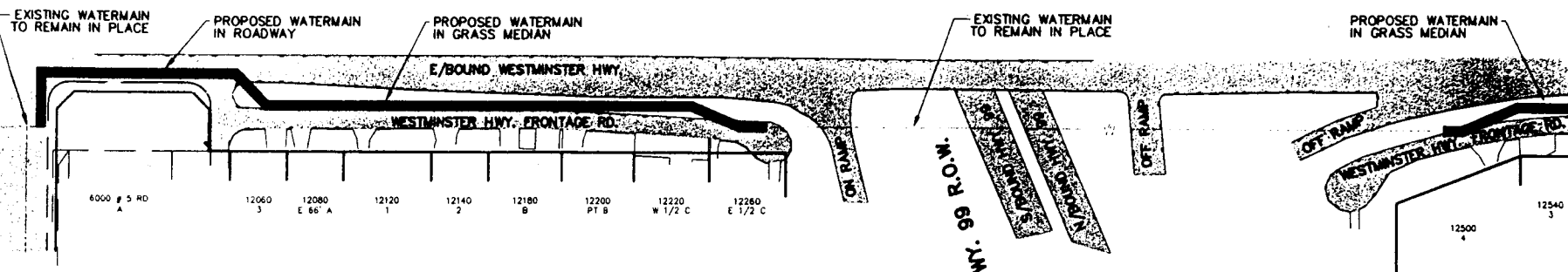
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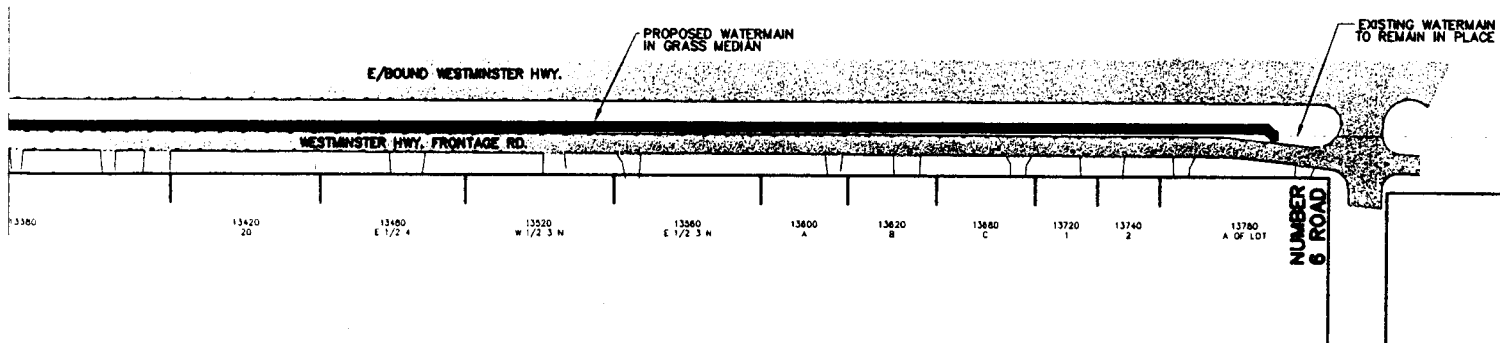
NUMBER
6 ROAD

WATERMAIN CONSTRUCTION
 WESTMINSTER HIGHWAY
 FROM NUMBER 5 ROAD TO NUMBER 6 ROAD

NUMBER
5 RD.



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WATERMAIN CONSTRUCTION
WESTMINSTER HIGHWAY
FROM NUMBER 5 ROAD TO NUMBER 6 ROAD