



**CITY OF RICHMOND**

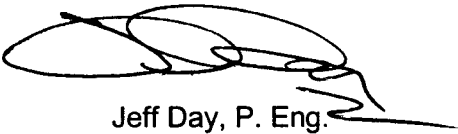
**REPORT TO COMMITTEE**

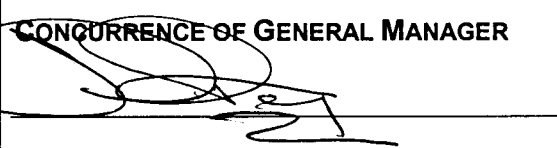
**TO:** Public Works and Transportation Committee  
**FROM:** Jeff Day, P. Eng.  
Director, Engineering  
**RE:** **T.1526 - Asphaltic Concrete Paving (2001)**

*TO PW+T - May 24, 2001*  
**DATE:** May 4, 2001  
**FILE:** 0775-20-T.1526

**STAFF RECOMMENDATION**

That the City of Richmond enter into a contract with Columbia Bitulithic Ltd. in accordance with T.1526 Asphaltic Concrete Paving (2001) in the total tendered amount of \$1,568,579.25 + GST.

  
Jeff Day, P. Eng.  
Director, Engineering

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

STAFF REPORTORIGIN

The Asphaltic Paving program is part of the proposed 2001 Capital Works Program. This is seasonal work and therefore it is important to expedite this program if it is to be completed during the paving season, typically between May and October.

SCOPE OF WORK

The scope of work includes placement of the final lift of asphalt on previously completed Capital Projects and paving of roads in the maintenance program, in the priority identified by Operations Staff.

Paving is tentatively scheduled for June 1, 2001 and will continue until October 15, 2001, subject to weather or uncontrollable delays.

Locations are detailed in Appendix A.

Tender Results

The following four tenders were opened at the Tender Opening on April 5, 2001, and have been reviewed by Engineering Staff. Tenders were as follows:

<b>TENDER</b>	<b>TOTAL TENDER AMOUNTS</b>
Columbia Bitulithic Ltd.	\$1,568,579.25 + GST
Imperial Paving Ltd.	\$1,613,632.50 + GST
Winvan Paving Ltd	\$1,635,572.00 + GST
BA Blacktop Ltd.	\$1,956,461.32 + GST

The tender being recommended for award is the lowest of the tenders received.

ANALYSIS

All tenders were checked for legal or mathematical errors. The low bidder for contract T.1526 is Columbia Bitulithic Ltd. This contractor has extensive relevant experience and has been the paving contractor for the City in years past.

FINANCIAL IMPACT

Funding details are shown in Appendix B.

CONCLUSION

The tender being recommended for award is the lowest of the tenders received. The tender from Columbia Bitulithic Ltd. has been reviewed and is in order. It is therefore recommended that the Asphaltic Concrete Paving ( 2001 ) be awarded to Columbia Bitulithic Ltd.



Tom Maxwell  
Supervisor – Inspections

TM:kdI



Tony Hillan  
Manager Roads & Construction Services

## APPENDIX A

### Proposed Capital Paving Locations

Alexandra Road      Hazelbridge Way to the cul-de-sac at the east end of Alexandra Road.  
Dunford Road      Duncliffe Street to Garry Street.

### Proposed Maintenance Paving Locations

Francis Road	8000 Block
Garden City Road	6000 Block
Minler Road	8000 Block
Westminster Highway	9000 Block
No. 3 Road	6000 Block
River Road	6000 Block
River Road	7000 Block
No. 3 Road	10,000 Block
No. 5 Road	Dyke Road to 150m North
King Road	11,000 Block
Minoru Boulevard	6000 Block
Westminster Highway	8000 Block, eastbound lanes
Steveston Highway	10,000 Block
Machrina Way	No. 5 Road to Horseshoe Way

## APPENDIX B

<b>COST BREAKDOWN : TENDER T. 1526</b>	
Tender	\$1,568,579.25
GST (3%)	\$47,057.38
Overhead on Tender (5%)	\$78,428.96
City Works Required	\$111,601.70
<b>Estimated Total Project Cost</b>	<b>\$1,805,667.12</b>

Funding sources are as follows:

<b>Funding Source</b>	<b>Budget Required</b>
Maintenance Operating Budget Acct. No. 4990-10-411-41730-0000	\$1,263,977.32
MRN (Major Road Network) Acct. No. 4996-10-414-45420-0000	\$ 349,689.80
Proposed Capital Budget	\$ 192,000.00
<b>TOTAL</b>	<b>\$1,805,667.12</b>