



Report to: GENERAL COMMITTEE  
Finance & Administrative

Date of Meeting: June 19, 2006

**SUBJECT:** Tender 086-T-06 2006 Relining of Cast Iron and Ductile Watermains

**PREPARED BY:** Ernie Ting, Manager Infrastructure  
Alex Moore, Senior Buyer

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**RECOMMENDATION:**

**THAT** the report entitled Tender 086-T-06, "2006 Relining of Cast Iron & Ductile Iron Watermains" be received;

**AND THAT** Tender 086-T-06 for "2006 Relining of Cast Iron & Ductile Iron Watermains" be awarded to the lowest priced bidder, Spiniello Companies in the total amount of \$989,215.00 exclusive of GST;

**AND THAT** a separate blanket purchase order be issued for contingency in the amount of \$100,000 exclusive of GST, the use of which will be governed by the Expenditure Control Policy;

**AND THAT** the award be funded from Waterworks 2006 Capital Account 53-6150-7224-005 (Cement Relining of Iron Watermains) in the amount of \$1,342,500.00;

**AND FURTHER THAT** upon completion of the project the remaining funds be returned to the original funding source.

**PURPOSE:**

The purpose of this report is to obtain Council approval to award Tender 086-T-06, 2006 Relining of Cast Iron and Ductile Iron Watermains to the lowest bidder.

**BACKGROUND:**

A 20-year watermain relining program was approved and adopted by Council in 1997. Recent field verification of unlined ductile iron watermain pipes in the Town's water distribution system confirmed a total length of 82 km. The majority of these watermains are in good structural condition but have poor water quality due to internal corrosion. Currently 56.7 km of watermain have been relined.

This year's rehabilitation is in the Steelcase Road East area east of Woodbine Avenue, on Burncrest Road near the southwest quadrant of the Hwy 407/Woodbine Avenue interchange and Victoria Avenue north of Hwy 7 and east of Main Street in Unionville. The 2006 program will complete an additional 4.18 km. of cement relining.

At the current replacement rate of approximately 5 km. per year, it is estimated that the program for relining ductile iron pipes will be completed by 2010.

This rehabilitation project extends the life expectancy of the watermain pipe and results in:

- Restoring water quality to meet the provincial drinking water regulations standards
- Least cost of rehabilitation/construction
- Minimum disturbance and inconvenience to customers
- Watermain estimated life extension of +50 years
- Restoration of pipe flow capacity for domestic and fire demand

#### **OPTIONS/ DISCUSSION:**

Not applicable

#### **BID INFORMATION:**

Advertised, place and date	ETN
Bids closed on	May 24, 2006
Number of contractors picking up bid documents	6
Number of contractors responding to bid	3

#### **DETAILED PRICING INFORMATION:**

<b>Company</b>	<b>Total</b>
<b>Spiniello Companies</b>	<b>\$ 989,215.00</b>
Fer-Pal Construction Ltd.	\$ 1,028,663.46
Main Rehabilitation Co. Ltd.	\$ 1,468,551.00

The bid documents have been verified for accuracy and compliance with the tender specifications and staff are satisfied that all terms, conditions and bid prices comply with the Town's requirements

#### **FINANCIAL CONSIDERATIONS:**

The funds for this project are included in the approved 2006 Capital budget accounts listed below:

The following table is a summary of the financial considerations for this report:

Original Budget and Account #	\$1,342,500	053-6150-7224-005 Relining of Watermains
Current Budget Available (unspent)	\$1,342,500	
Less Cost	(\$989,215)	Awarded to Spiniello Companies
Less Contingency	(\$100,000)	
<b>Budget Remaining</b>	<b><u>\$253,285</u></b>	

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**FINANCIAL TEMPLATE (Separate Attachment):**

See attachment

**ENVIRONMENTAL CONSIDERATIONS:**

Not applicable

**ACCESSIBILITY CONSIDERATIONS:**

Not applicable

**ENGAGE 21<sup>ST</sup> CONSIDERATIONS:**

This report is consistent with the following:

Infrastructure Management

To build, renew and strategically manage the Town's infrastructure to meet the demands and expectations of the growing community.

Fiscal Stewardship

To ensure that resources are managed responsibly and taxpayers receive the best value for their money.

**BUSINESS UNITS CONSULTED AND AFFECTED:**

Customer Services – residents to be informed of the schedule and work to be done on each street.

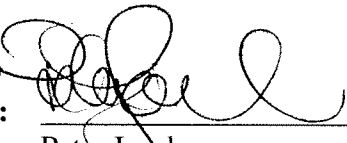
Fire Department – to be informed of limited fire flow during construction.

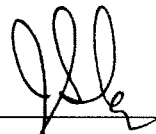
**ATTACHMENTS:**

- “A” - 2006 Watermain Cement Relining Project Locations

**RECOMMENDED**

**BY:**

  
Peter Loukes  
Director, Operations

  
Jim Sales  
Commissioner, Community  
and Fire Services

## FINANCIAL INFORMATION

Committee Name: General Committee - Finance & Administrative  
Report Name: 086-T-06, Relining of Cast iron and Ductile Iron Watermains

Committee Date: June 19, 2006

G/L Account: 53-6150-7224-005

Account Type (Op/Cap): Capital

Account Description: Cement Relining of Iron Watermains

Original Budget: 1,342,500 (A)

Less Spent to Date: 0 (B)

Less O/S Commitments: 0 (C)

Current Budget Available 1,342,500 (D) = (A) - (B) - (C)

Funding Required excl Contingency 989,215 (E)

Awarded to: Spinello Companies

Contingency (if applicable) 100,000 (F)

Budget Remaining 253,285 (G) = (D) - (E) - (F)

### SECTION A - COMPLETE THIS SECTION IF ADDITIONAL FUNDING IS REQUIRED (Balance Remaining is Negative)

1. Complete the following sentence: Additional funds are required as a result of...

2. Funding Source(s):

	Amount	Account(s):	Comments:
Funding Shortfall:	0 (G)		
	0		
	0		
	0		
Total:	0		

### SECTION B - CAPITAL ACCOUNT STATUS

Status: Remain Open Explanation required if project is to remain open.

If project(s) are to remain open an explanation is required:

To be applied to other cement relining of iron watermains

### SECTION C - FUTURE BUDGET IMPLICATIONS

Identify Future Financial Impact:

	Year	Amount \$	Description
Expenditures			
Revenues			
Capital Requirements			

### SECTION D - FINANCE DEPARTMENT COMMENTS

#### NOTES:

1. All figures exclude GST and include PST where applicable.