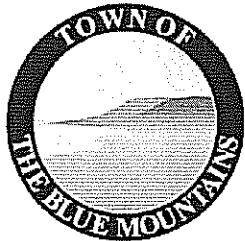


**STAFF REPORT:**      **Engineering & Public Works Department**



**REPORT TO:**            **Council**  
**MEETING DATE:**      **July 14, 2008**  
**REPORT NO.:**         **EPW.08.83**  
**SUBJECT:**             **Lucille Wheeler Crescent Watermain  
Tender 2008-45**  
**PREPARED BY:**      **John Caswell, Manager of Water and  
Wastewater Services Division**

#### **A. Recommendations**

THAT Council approve awarding of Tender 2008-45 Lucille Wheeler Crescent Watermain to B & J Contracting in the amount of \$89,040.00.

#### **B. Background**

This Tender is for the supply of labour, materials and equipment for, and construction of approximately 116 m of 150mm diameter watermain including appurtenances and reinstatement to the area shown in Attachment #1. Three bids were received for this tender, of which B & J Contracting were the low bid. Staff's recommendation is consistent with that of the project's Consulting Engineer from The Ainley Group, Mr. David Ellis, P.Eng. His recommendation is contained in Attachment #2.

#### **C. The Blue Mountains' Strategic Plan**

This Report furthers the Strategic Plan Goal #2 "Addressing the Town's municipal infrastructure needs".

#### **D. Environmental Impacts**

Elimination of septic systems will improve the ecosystem and groundwater quality. Residents will avoid future repairs and maintenance costs for private wells and septic systems. Upon connection to the municipal services the well servicing this property would require decommissioning and the septic tanks would either require removal or filling with concrete or gravel.

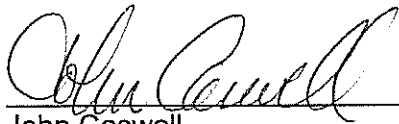
**E. Budget Impact**

The 2008 budget included \$60,000.00 for this project, which leaves a shortfall of \$29,040. This project was to be financed 50% by the developer and 50% user fees. It is recommended that the developer pay an additional \$14,520.00 and the Town pay an additional \$14,520.00 from the CCCL water reserve fund to cover the additional costs from the tendered project.

**F. Attached**

1. Ainley & Associates Ltd. Tender recommendation
2. Location Plan of Lucille Wheeler Tender

Respectfully submitted,



John Caswell  
Manager of Water and Wastewater Services



Reg Russwurm  
Director of Engineering and Public Works



Ainley & Associates Limited  
 280 Pretty River Parkway, Collingwood, Ontario L9Y 4J5  
 Tel: (705) 445-3451 • Fax: (705) 445-0968  
 E-mail: collingwood@ainleygroup.com

July 7, 2008

File No. 107187

Town of The Blue Mountains  
 26 Bridge Street East, Box 310  
 Thornbury, Ontario  
 N0H 2P0

Attn: **Mr. John Caswell**  
**Manager of Environmental Services/Assistant Director of Engineering and Public Works**

Ref: **Town of The Blue Mountains**  
**Lucille Wheeler Crescent Watermain**  
**Contract No. TBM-2008-45**  
**Report on Tenders**

Dear Mr. Caswell:

Tenders for the above noted contract closed at 2:00 p.m. on Friday July 4th, 2008. Three tenders were received and opened publicly.

#### Tender Results

The tender results are summarized below. The detailed breakdowns are provided in the attached Summary of Tenders.

Contractor	Tender Amount (GST Excluded)
B & J Contracting	\$89,040.00
Tectonic Infrastructure Inc.	\$106,120.00
Arnott Construction Ltd	\$106,500.00

The Engineer's Estimate prior to tender close was \$70,000.00 (GST excluded). It is believed that the tenders are higher than expected due to increasing costs for fuel and pipe materials.

The tenders were checked for errors and omissions and all were found to be in order.

#### Tender Validity

The tenders are valid for a period of 45 days from the closing date.

Low Tenderer- B & J Contracting

B & J Contracting recently completed the Alfred Street Watermain project for the Town of The Blue Mountains. This project was very similar in scope to the Lucille Wheeler Crescent Watermain project. B & J were very cooperative and carried out the work to the satisfaction of Ainley & Associates and the Town.

Recommendation of Award

Based on our review of the tenders, we recommend that the Contract be awarded to the low tenderer, B & J Contracting, at the tender price of \$89,040.00 (GST excluded).

We trust that this is satisfactory, however if you should have any questions please do not hesitate to contact us.

Yours truly

**AINLEY & ASSOCIATES LIMITED**

A handwritten signature in black ink, appearing to read "David B. Ellis". The signature is fluid and cursive, with a large initial "D" and "E".

D. B. Ellis, P. Eng.

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TOWN OF THE BLUE MOUNTAINS  
LUCILLE WHEELER CRESCENT WATERMAIN  
CONTRACT NO. TBM-2008-45

## SUMMARY OF TENDERS

TENDERS CLOSED JULY 4, 2008

Item	Description	Estimated Quantity	Unit	B & J Contracting		Tectonic Infrastructure		Arnott Construction	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization/Demobilization	-	LS	-	\$3,000.00	-	\$3,000.00	-	\$5,000.00
2	Performance and Labour and Material Payment Bonds	-	LS	-	\$6,000.00	-	\$2,100.00	-	\$3,000.00
3	All other general requirements of the contract not specifically covered or related to the preceding items	-	LS	-	\$8,000.00	-	\$1,000.00	-	\$100.00
4	150 mm dia Watermain including reinstatement	116	m	\$190.00	\$22,040.00	\$520.00	\$60,320.00	\$350.00	\$40,600.00
5	150 mm dia. Gate Valves	3	Ea.	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00	\$1,000.00	\$3,000.00
6	19 mm dia. Water Services, Trenchless Installation	2	Ea.	\$1,950.00	\$3,900.00	\$2,600.00	\$5,200.00	\$4,000.00	\$8,000.00
7	Fire Hydrant	1	Ea.	\$5,600.00	\$5,600.00	\$5,500.00	\$5,500.00	\$6,500.00	\$6,500.00
8	Connect to Existing Watermains	2	Ea.	\$5,000.00	\$10,000.00	\$2,300.00	\$4,600.00	\$6,500.00	\$13,000.00
9	Remove existing double curb stop, replace with single curb stop, connect to existing water service	-	LS	-	\$750.00	-	\$400.00	-	\$500.00
10	Watermain Commissioning and Testing	-	LS	-	\$7,500.00	-	\$1,250.00	-	\$2,000.00
11	125 mm dia. Sanitary Services	2	Ea.	\$6,000.00	\$12,000.00	\$5,900.00	\$11,800.00	\$7,500.00	\$15,000.00
12	Watermain Insulation	5	m	\$40.00	\$200.00	\$60.00	\$300.00	\$60.00	\$300.00
13	Extra over watermain item for supply and place imported granular B Type II in lieu of native backfill in roadways	50	m3	\$21.00	\$1,050.00	\$23.00	\$1,150.00	\$35.00	\$1,750.00
14	Extra over watermain item for disposal of unsuitable material due solely to Item 13	50	m3	\$10.00	\$500.00	\$10.00	\$500.00	\$15.00	\$750.00
15	Rock Excavation	10	m3	\$50.00	\$500.00	\$130.00	\$1,300.00	\$200.00	\$2,000.00
16	Contingency Allowance	-	LS	-	\$5,000.00	-	\$5,000.00	-	\$5,000.00
	<b>TOTAL TENDER PRICE (GST Excluded)</b>				<b>\$89,040.00</b>		<b>\$106,120.00</b>		<b>\$106,500.00</b>

BLUE MOUNTAIN ROAD (COUNTY RD No 19)

LUCILLE  
WHEELER LANE

BLUE  
MOUNTAIN  
INN

JOZO

WEIDER

LUCILLE

WHEELER

DRAKE PATH

ANN HEGGTVIT DR.

BLVD

CRES.

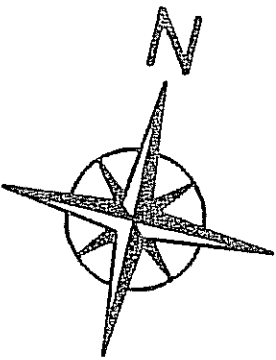
JOZO WEIDER

BLVD

GACHET  
CROSSING

VILLAGE CRESCENT

VILLAGE  
BASE LODGE



LOCATION PLAN