GM BluePlan ENGINEERING

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April 6, 2018
Our File: 517021

Municipality of South Huron
322 Main Street South
Exeter, ON N0M 1S6

Attention: Mr. Don Giberson
Environmental Services Director

Re: Huron Street East Reconstruction, Exeter
Tender Results

Dear Don:

This letter is to confirm the results of the tender opening held on Thursday, April 5th, 2018 for this project.

The tender period officially closed at 4:00pm, and bids were opened publicly at the Municipality's offices at approximately 4:05pm. Representatives from Lavis Contracting, Birnam Excavating, Titan Group and Blue-Con Construction were present to observe the tenders as opened by Financial Services Supervisor, Angela Shipway and observed by Water Foreman Shawn Young and Councillor Wayne DeLuca. Brad Walt of GM BluePlan Engineering Ltd. (GM BluePlan) also attended the opening on the Municipality's behalf. In all, 5 sealed bids were received from the list of plan takers.

Results of the tender are as follows:

	Bidder	Subtotal	HST	Total Price
1.	Birnam Excavating Ltd. 7046 Nauvoo Road Warwick Township, ON N0N 1J4 Tel. (519) 828-3449 Fax (519) 828-3459 Email: bryan@birnam.ca	$1,935,787.05	$251,652.32	$2,187,439.37
2.	Titan Group Construction Inc. 29845 Pioneer Line Dutton, ON N0L 1J0 Tel: (519) 872-3203 Fax: (519) 762-2528 Email: mgrover@titangroupconstruction.ca	$1,963,935.85	$255,311.66	$2,219,247.51
3.	Lavis Contracting Co. Ltd. 37462 Huron Road, RR#2 Clinton, ON N0M 1L0 Tel. (519) 482-3694 Fax (519) 482-7886 Email: ghamilton@lavis.ca	$1,982,756.48	$257,758.34	$2,240,514.82

4.	Blue-Con Construction 1995 Crumlin Sideroad London, ON N5V 3B8 Tel: (519) 659-2400 Fax: (519) 659-6289 Email: gdevries@bluecon.on.ca	$2,144,069.69	$278,729.06	$2,422,798.75
5.	Kurtis Smith Excavating Inc. 225 Industrial Park Drive Brussels, ON N0G 1H0 Tel: (519) 887-8855 Fax: (519) 887-8856 Email: ksexc@hotmail.com	~~$2,198,000.00~~ $2,197,205.00	~~$285,740.00~~ $285,636.65	~~$2,483,740.00~~ $2,482,841.65

All tender prices include provisional items, and a total lump sum contingency fund of $150,000.00.

All tenders have been checked for errors, omissions, qualifications and obvious imbalances. All offers were accompanied with appropriate Bid Bonds and Agreements to Bond. For your reference, attached is a spreadsheet comparing all of the unit and total prices received with our estimate.

One minor mathematical error was found in the submission by Kurtis Smith Excavating; however, it had no effect on the ranking for the bids.

Birnam Excavating Ltd.'s price of $2,187,439.37 (incl. HST), the low tender price, is $110,041.71 (4.79%) lower than the Engineer's estimate of $2,297,481.08 (incl. HST) and $31,808.14 (1.43%) lower than the second bidder.

Birnam Excavating Ltd. is a reputable and competent firm with which we have had success on recent similar projects. **Based on the above, we recommend that the contract for this work be awarded to the low bidder, Birnam Excavating Ltd.**

Upon Council's award we would be available to assist the Municipality in preparing the Contract Documents for execution, and arrange a preconstruction meeting.

Please contact our office should you have any comments or questions regarding the above, or wish to discuss this matter in more detail.

Yours truly,

GM BLUEPLAN ENGINEERING LTD.
Per

Brad Walt

Brad Walt, C.E.T.
Encl.

SUMMARY OF TENDER PRICES RECEIVED

GM BLUEPLAN ENGINEERING LIMITED

CLIENT: Municipality of South Huron
NAME OF PROJECT: Huron Street Reconstruction
CLIENT'S CONTRACT NO.: 517021
NO. OF BIDS: 5

OUR FILE NO.: 517021
OUR CONTRACT NO.: 517021
DATE OF CLOSING: April 5, 2018

NO.	ITEM DESCRIPTION	QTY.	UNIT	Birnam Excavating Ltd. LOWEST		Titan Group Construction Inc. SECOND LOWEST		Lavis Contracting Co. Limited THIRD LOWEST		Blue - Con Construction FOURTH LOWEST		Kurtis Smith Excavating Inc. FIFTH LOWEST		ENGINEER'S ESTIMATE	
				UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL
SECTION A - MOBILIZATION AND PROJECT PREPARATION															
A.1	Mobilization and miscellaneous project costs	100%	L.S.	$ 28,136.51	$ 28,136.51	$ 46,685.00	$ 46,685.00	$ 75,760.00	$ 75,760.00	$ 53,533.17	$ 53,533.17	$ 167,400.00	$ 167,400.00	$ 62,000.00	$ 62,000.00
A.2	Bonding and insurance	100%	L.S.	$ 19,488.75	$ 19,488.75	$ 26,000.00	$ 26,000.00	$ 13,650.00	$ 13,650.00	$ 29,000.00	$ 29,000.00	$ 48,000.00	$ 48,000.00	$ 22,000.00	$ 22,000.00
SUB-TOTAL SECTION A - MOBILIZATION AND PROJECT PREPARATION					$ 47,625.26		$ 72,685.00		$ 89,410.00		$ 82,533.17		$ 215,400.00		$ 84,000.00
SECTION B - REMOVALS															
B.1	Completion of pre-construction condition survey of properties and buildings	100%	L.S.	$ 4,976.37	$ 4,976.37	$ 6,500.00	$ 6,500.00	$ 4,480.00	$ 4,480.00	$ 5,695.00	$ 5,695.00	$ 9,330.00	$ 9,330.00	$ 10,000.00	$ 10,000.00
B.2	Asphalt removal full depth (roads and driveways)	8430.0	m^2	$ 1.23	$ 10,368.90	$ 4.00	$ 33,720.00	$ 2.30	$ 19,389.00	$ 3.45	$ 29,083.50	$ 2.00	$ 16,860.00	$ 3.00	$ 25,290.00
B.3	Remove existing concrete (sidewalk and driveways)	1340.0	m^2	$ 5.02	$ 6,726.80	$ 7.00	$ 9,380.00	$ 9.90	$ 13,266.00	$ 7.07	$ 9,473.80	$ 12.00	$ 16,080.00	$ 9.50	$ 12,730.00
B.4	Remove existing stamped/decorated concrete (driveways)	55.0	m^2	$ 5.67	$ 311.85	$ 15.00	$ 825.00	$ 12.10	$ 665.50	$ 21.70	$ 1,193.50	$ 16.00	$ 880.00	$ 10.00	$ 550.00
B.5	Remove, salvage and reinstate interlocking brick driveway at house #123	22.5	m^2	$ 157.13	$ 3,535.43	$ 130.00	$ 2,925.00	$ 128.80	$ 2,898.00	$ 43.00	$ 967.50	$ 180.00	$ 4,050.00	$ 100.00	$ 2,250.00
B.6	Remove, salvage and reinstate interlocking brick driveway at house #145	7.5	m^2	$ 183.02	$ 1,372.65	$ 220.00	$ 1,650.00	$ 128.80	$ 966.00	$ 51.00	$ 382.50	$ 180.00	$ 1,350.00	$ 100.00	$ 750.00
B.7	Remove, salvage and reinstate interlocking brick driveway at house #182	5.0	m^2	$ 219.10	$ 1,095.50	$ 287.00	$ 1,435.00	$ 128.80	$ 644.00	$ 56.50	$ 282.50	$ 180.00	$ 900.00	$ 100.00	$ 500.00
B.8	Remove, salvage and reinstate interlocking brick driveway border at house #236	5.0	m^2	$ 219.10	$ 1,095.50	$ 293.00	$ 1,465.00	$ 128.80	$ 644.00	$ 56.50	$ 282.50	$ 200.00	$ 1,000.00	$ 100.00	$ 500.00
B.9	Remove, salvage and reinstate interlocking brick driveway and wood curb at house #307	35.0	m^2	$ 162.42	$ 5,684.70	$ 133.00	$ 4,655.00	$ 128.80	$ 4,508.00	$ 41.50	$ 1,452.50	$ 180.00	$ 6,300.00	$ 100.00	$ 3,500.00
B.10	Remove, salvage and reinstate flower bed at house #153	100%	L.S.	$ 1,013.71	$ 1,013.71	$ 2,500.00	$ 2,500.00	$ 515.00	$ 515.00	$ 1,450.00	$ 1,450.00	$ 450.00	$ 450.00	$ 800.00	$ 800.00
B.11	Remove, salvage and reinstate flower bed at house #189	100%	L.S.	$ 1,013.71	$ 1,013.71	$ 5,500.00	$ 5,500.00	$ 515.00	$ 515.00	$ 1,875.00	$ 1,875.00	$ 400.00	$ 400.00	$ 800.00	$ 800.00
B.12	Remove, salvage and reinstate flower bed at house #236	100%	L.S.	$ 1,013.71	$ 1,013.71	$ 2,600.00	$ 2,600.00	$ 515.00	$ 515.00	$ 1,445.00	$ 1,445.00	$ 600.00	$ 600.00	$ 800.00	$ 800.00
B.13	Remove existing catch basins, storm manholes and sanitary manholes	27.0	ea	$ 492.21	$ 13,289.67	$ 330.00	$ 8,910.00	$ 664.90	$ 17,952.30	$ 269.00	$ 7,263.00	$ 500.00	$ 13,500.00	$ 500.00	$ 13,500.00
B.14	Remove existing cedar hedge as required for sidewalk installation (Eastern Ave.)	100%	L.S.	$ 972.39	$ 972.39	$ 650.00	$ 650.00	$ 265.10	$ 265.10	$ 585.00	$ 585.00	$ 300.00	$ 300.00	$ 750.00	$ 750.00
SUB-TOTAL SECTION B - REMOVALS					$ 52,470.89		$ 82,715.00		$ 67,222.90		$ 61,431.30		$ 72,000.00		$ 72,720.00
SECTION C - SANITARY SEWER AND APPURTENANCES															
C.1	Sanitary sewer (250mm dia.)														
C.1.1	SAN MH C to existing 250mm dia. sanitary sewer (Pryde Blvd.) including connection to existing	12.0	m	$ 381.27	$ 4,575.24	$ 300.00	$ 3,600.00	$ 399.80	$ 4,797.60	$ 431.00	$ 5,172.00	$ 300.00	$ 3,600.00	$ 250.00	$ 3,000.00
C.2	Sanitary sewer (200mm dia.)														
C.2.1	Ex. SAN MH (Edward St.) to SAN MH.A including connection to Ex. SAN MH and re-benching	85.0	m	$ 193.67	$ 16,461.95	$ 250.00	$ 21,250.00	$ 240.80	$ 20,468.00	$ 250.75	$ 21,313.75	$ 230.00	$ 19,550.00	$ 190.00	$ 16,150.00
C.2.2	SAN MH.A to SAN MH.B	85.0	m	$ 193.67	$ 16,461.95	$ 200.00	$ 17,000.00	$ 226.70	$ 19,269.50	$ 231.25	$ 19,656.25	$ 230.00	$ 19,550.00	$ 190.00	$ 16,150.00
C.2.3	SAN MH.B to SAN MH.C	88.7	m	$ 193.39	$ 17,153.69	$ 180.00	$ 15,966.00	$ 249.10	$ 22,095.17	$ 244.50	$ 21,687.15	$ 230.00	$ 20,401.00	$ 190.00	$ 16,853.00
C.2.4	SAN MH.C to SAN MH.D	75.0	m	$ 194.81	$ 14,610.75	$ 185.00	$ 13,875.00	$ 249.10	$ 18,682.50	$ 244.50	$ 18,337.50	$ 250.00	$ 18,750.00	$ 190.00	$ 14,250.00
C.2.5	SAN MH.D to SAN MH.E	75.0	m	$ 189.32	$ 14,199.00	$ 185.00	$ 13,875.00	$ 249.10	$ 18,682.50	$ 230.50	$ 17,287.50	$ 240.00	$ 18,000.00	$ 190.00	$ 14,250.00
C.2.6	SAN MH.E to SAN MH.F	79.5	m	$ 215.49	$ 17,131.46	$ 180.00	$ 14,310.00	$ 249.10	$ 19,803.45	$ 244.50	$ 19,437.75	$ 230.00	$ 18,285.00	$ 190.00	$ 15,105.00

SUMMARY OF TENDER PRICES RECEIVED

NO.	ITEM DESCRIPTION	QTY.	UNIT	Birnam Excavating Ltd. LOWEST		Titan Group Construction Inc. SECOND LOWEST		Lavis Contracting Co. Limited THIRD LOWEST		Blue - Con Construction FOURTH LOWEST		Kurtis Smith Excavating Inc. FIFTH LOWEST		ENGINEER'S ESTIMATE	
				UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL
C.2.7	SAN MH.F to SAN MH.G	88.0	m	$ 214.40	$ 18,867.20	$ 180.00	$ 15,840.00	$ 249.10	$ 21,920.80	$ 244.50	$ 21,516.00	$ 230.00	$ 20,240.00	$ 190.00	$ 16,720.00
C.2.8	SAN MH.G to SAN MH.H	78.0	m	$ 189.20	$ 14,757.60	$ 185.00	$ 14,430.00	$ 249.10	$ 19,429.80	$ 244.50	$ 19,071.00	$ 230.00	$ 17,940.00	$ 190.00	$ 14,820.00
C.3	Sanitary manholes (1200mm dia.)														
C.3.1	SAN MH.A	1.0	ea	$ 4,870.84	$ 4,870.84	$ 5,400.00	$ 5,400.00	$ 4,340.00	$ 4,340.00	$ 4,615.00	$ 4,615.00	$ 4,759.40	$ 4,759.40	$ 5,000.00	$ 5,000.00
C.3.2	SAN MH.B	1.0	ea	$ 5,421.61	$ 5,421.61	$ 5,400.00	$ 5,400.00	$ 4,340.00	$ 4,340.00	$ 4,980.00	$ 4,980.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
C.3.3	SAN MH.C	1.0	ea	$ 4,958.73	$ 4,958.73	$ 5,400.00	$ 5,400.00	$ 4,340.00	$ 4,340.00	$ 5,570.00	$ 5,570.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
C.3.4	SAN MH.D	1.0	ea	$ 4,958.73	$ 4,958.73	$ 5,400.00	$ 5,400.00	$ 4,340.00	$ 4,340.00	$ 5,075.00	$ 5,075.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
C.3.5	SAN MH.E	1.0	ea	$ 4,525.70	$ 4,525.70	$ 5,400.00	$ 5,400.00	$ 4,340.00	$ 4,340.00	$ 5,075.00	$ 5,075.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
C.3.6	SAN MH.F (including connection of existing 200mm dia. sanitary sewer)	1.0	ea	$ 5,373.87	$ 5,373.87	$ 8,000.00	$ 8,000.00	$ 5,245.00	$ 5,245.00	$ 6,610.00	$ 6,610.00	$ 5,400.00	$ 5,400.00	$ 5,500.00	$ 5,500.00
C.3.7	SAN MH.G	1.0	ea	$ 4,870.84	$ 4,870.84	$ 5,300.00	$ 5,300.00	$ 4,340.00	$ 4,340.00	$ 4,980.00	$ 4,980.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
C.3.8	SAN MH.H (including connection of existing 200mm dia. sanitary sewer)	1.0	ea	$ 4,870.84	$ 4,870.84	$ 6,700.00	$ 6,700.00	$ 5,245.00	$ 5,245.00	$ 5,875.00	$ 5,875.00	$ 5,400.00	$ 5,400.00	$ 5,500.00	$ 5,500.00
C.4	125mm dia. sanitary services	490.0	m	$ 165.83	$ 81,256.70	$ 115.00	$ 56,350.00	$ 203.80	$ 99,862.00	$ 177.00	$ 86,730.00	$ 230.00	$ 112,700.00	$ 200.00	$ 98,000.00
C.5	Cut, cap and abandon existing 200mm dia. sanitary sewer	2.0	ea	$ 329.73	$ 659.46	$ 1,200.00	$ 2,400.00	$ 1,780.00	$ 3,560.00	$ 1,125.00	$ 2,250.00	$ 600.00	$ 1,200.00	$ 1,000.00	$ 2,000.00
C.6	Clean and video existing 200mm dia. sanitary sewer east of Pinewood Ave.	310.0	m	$ 7.44	$ 2,306.40	$ 9.00	$ 2,790.00	$ 6.80	$ 2,108.00	$ 7.50	$ 2,325.00	$ 10.00	$ 3,100.00	$ 9.00	$ 2,790.00
C.7	Clean and video sanitary sewers (all sizes)	666.2	m	$ 7.48	$ 4,983.18	$ 9.00	$ 5,995.80	$ 6.80	$ 4,530.16	$ 6.00	$ 3,997.20	$ 8.00	$ 5,329.60	$ 9.00	$ 5,995.80
SUB-TOTAL SECTION C - SANITARY SEWER AND APPURTENANCES					$ 263,275.73		$ 244,681.80		$ 311,739.48		$ 301,561.10		$ 319,205.00		$ 277,083.80
SECTION D - WATERMAIN AND APPURTENANCES															
D.1	150mm dia. Watermain	710.0	m	$ 158.98	$ 112,875.80	$ 170.00	$ 120,700.00	$ 172.20	$ 122,262.00	$ 163.50	$ 116,085.00	$ 160.00	$ 113,600.00	$ 175.00	$ 124,250.00
D.2	200mm dia. Watermain	5.0	m	$ 429.58	$ 2,147.90	$ 600.00	$ 3,000.00	$ 406.70	$ 2,033.50	$ 329.00	$ 1,645.00	$ 200.00	$ 1,000.00	$ 250.00	$ 1,250.00
D.3	200mm dia. watermain offset under storm sewer at Edward St. intersection	1.0	ea	$ 6,148.13	$ 6,148.13	$ 4,000.00	$ 4,000.00	$ 4,345.00	$ 4,345.00	$ 5,140.00	$ 5,140.00	$ 6,200.00	$ 6,200.00	$ 2,500.00	$ 2,500.00
D.4	150mm dia. gate valve and box	10.0	ea	$ 1,093.58	$ 10,935.80	$ 1,800.00	$ 18,000.00	$ 1,305.00	$ 13,050.00	$ 1,605.00	$ 16,050.00	$ 1,600.00	$ 16,000.00	$ 1,800.00	$ 18,000.00
D.5	Hydrant set	5.0	ea	$ 5,775.89	$ 28,879.45	$ 5,000.00	$ 25,000.00	$ 6,575.00	$ 32,875.00	$ 7,705.00	$ 38,525.00	$ 8,000.00	$ 40,000.00	$ 6,000.00	$ 30,000.00
D.6	25mm dia. Water service	540.0	m	$ 140.52	$ 75,880.80	$ 125.00	$ 67,500.00	$ 202.10	$ 109,134.00	$ 189.00	$ 102,060.00	$ 148.00	$ 79,920.00	$ 190.00	$ 102,600.00
D.7	Connections to exisiting watermain	4.0	ea	$ 4,742.80	$ 18,971.20	$ 3,500.00	$ 14,000.00	$ 2,220.00	$ 8,880.00	$ 3,110.00	$ 12,440.00	$ 2,200.00	$ 8,800.00	$ 2,750.00	$ 11,000.00
D.8	Temporary watermain service	100%	L.S.	$ 20,942.74	$ 20,942.74	$ 29,600.00	$ 29,600.00	$ 35,535.00	$ 35,535.00	$ 47,750.00	$ 47,750.00	$ 28,000.00	$ 28,000.00	$ 24,000.00	$ 24,000.00
D.9	Temporary watermain cap and blow off (Eastern Ave.)	1.0	ea	$ 1,642.31	$ 1,642.31	$ 2,700.00	$ 2,700.00	$ 1,490.00	$ 1,490.00	$ 2,045.00	$ 2,045.00	$ 2,480.00	$ 2,480.00	$ 500.00	$ 500.00
SUB-TOTAL SECTION D - WATERMAIN AND APPURETENANCES					$ 278,424.13		$ 284,500.00		$ 329,604.50		$ 341,740.00		$ 296,000.00		$ 314,100.00
SECTION E - STORM SEWER AND APPURTENANCES															
E.1	Storm sewer (600mm dia.)														
E.1.1	Ex. 1525x965mm dia. elliptical pipe to CBMH.1	17.5	m	$ 266.53	$ 4,664.28	$ 500.00	$ 8,750.00	$ 258.40	$ 4,522.00	$ 586.00	$ 10,255.00	$ 390.00	$ 6,825.00	$ 400.00	$ 7,000.00
E.1.2	CICBMH.1 to CBMH.3	79.5	m	$ 262.51	$ 20,869.55	$ 475.00	$ 37,762.50	$ 266.70	$ 21,202.65	$ 482.00	$ 38,319.00	$ 390.00	$ 31,005.00	$ 400.00	$ 31,800.00
E.2	Storm sewer (525mm dia.)														
E.2.1	CBMH.3 to CBMH.5	89.7	m	$ 232.79	$ 20,881.26	$ 350.00	$ 31,395.00	$ 197.10	$ 17,679.87	$ 331.00	$ 29,690.70	$ 220.00	$ 19,734.00	$ 350.00	$ 31,395.00

SUMMARY OF TENDER PRICES RECEIVED

NO.	ITEM DESCRIPTION	QTY.	UNIT	Birnam Excavating Ltd. LOWEST		Titan Group Construction Inc. SECOND LOWEST		Lavis Contracting Co. Limited THIRD LOWEST		Blue - Con Construction FOURTH LOWEST		Kurtis Smith Excavating Inc. FIFTH LOWEST		ENGINEER'S ESTIMATE	
				UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL
E.2.2	CBMH.5 to CBMH.7	90.0	m	$ 232.32	$ 20,908.80	$ 300.00	$ 27,000.00	$ 222.50	$ 20,025.00	$ 326.00	$ 29,340.00	$ 240.00	$ 21,600.00	$ 350.00	$ 31,500.00
E.3	Storm sewer (450mm dia.)														
E.3.1	CBMH.7 to CICBMH.9	87.7	m	$ 216.00	$ 18,943.20	$ 270.00	$ 23,679.00	$ 202.10	$ 17,724.17	$ 255.00	$ 22,363.50	$ 220.00	$ 19,294.00	$ 300.00	$ 26,310.00
E.3.2	CICBMH.9 to CBMH.11	80.0	m	$ 215.66	$ 17,252.80	$ 400.00	$ 32,000.00	$ 221.30	$ 17,704.00	$ 317.00	$ 25,360.00	$ 250.00	$ 20,000.00	$ 300.00	$ 24,000.00
E.4	Storm sewer (375mm dia.)														
E.4.1	CBMH.11 to CBMH.13	64.7	m	$ 200.37	$ 12,963.94	$ 206.00	$ 13,328.20	$ 167.80	$ 10,856.66	$ 229.50	$ 14,848.65	$ 200.00	$ 12,940.00	$ 250.00	$ 16,175.00
E.4.2	CBMH.13 to CBMH.15	44.0	m	$ 200.31	$ 8,813.64	$ 200.00	$ 8,800.00	$ 170.70	$ 7,510.80	$ 229.50	$ 10,098.00	$ 200.00	$ 8,800.00	$ 250.00	$ 11,000.00
E.5	Storm sewer (300mm dia.)														
E.5.1	CBMH.15 to CBMH.17	60.0	m	$ 179.95	$ 10,797.00	$ 180.00	$ 10,800.00	$ 171.20	$ 10,272.00	$ 207.00	$ 12,420.00	$ 180.00	$ 10,800.00	$ 200.00	$ 12,000.00
E.5.2	CBMH.17 to STM MH.18	46.0	m	$ 179.96	$ 8,278.16	$ 180.00	$ 8,280.00	$ 208.90	$ 9,609.40	$ 207.00	$ 9,522.00	$ 180.00	$ 8,280.00	$ 200.00	$ 9,200.00
E.5.3	CBMH.17 to STM MH.19	8.3	m	$ 181.86	$ 1,509.44	$ 175.00	$ 1,452.50	$ 176.50	$ 1,464.95	$ 319.00	$ 2,647.70	$ 180.00	$ 1,494.00	$ 200.00	$ 1,660.00
E.5.4	STM MH.19 to CICBMH.20 (Eastern Ave.)	21.8	m	$ 180.52	$ 3,935.34	$ 155.00	$ 3,379.00	$ 135.90	$ 2,962.62	$ 229.00	$ 4,992.20	$ 180.00	$ 3,924.00	$ 200.00	$ 4,360.00
E.6	Storm manholes (1200mm dia.)														
E.6.1	STM MH.18	1.0	ea	$ 4,472.68	$ 4,472.68	$ 5,600.00	$ 5,600.00	$ 3,045.00	$ 3,045.00	$ 4,265.00	$ 4,265.00	$ 4,000.00	$ 4,000.00	$ 4,200.00	$ 4,200.00
E.6.2	STM MH.19	1.0	ea	$ 3,792.08	$ 3,792.08	$ 5,600.00	$ 5,600.00	$ 2,930.00	$ 2,930.00	$ 3,535.00	$ 3,535.00	$ 4,000.00	$ 4,000.00	$ 4,200.00	$ 4,200.00
E.7	Catch basin manholes (1200mm dia.)														
E.7.1	CICBMH.1 (curb inlet)	1.0	ea	$ 3,589.88	$ 3,589.88	$ 4,200.00	$ 4,200.00	$ 3,085.00	$ 3,085.00	$ 3,880.00	$ 3,880.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.7.2	CBMH.3	1.0	ea	$ 3,613.51	$ 3,613.51	$ 4,200.00	$ 4,200.00	$ 2,930.00	$ 2,930.00	$ 3,925.00	$ 3,925.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.7.3	CBMH.5	1.0	ea	$ 3,603.01	$ 3,603.01	$ 4,200.00	$ 4,200.00	$ 2,930.00	$ 2,930.00	$ 3,910.00	$ 3,910.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.7.4	CBMH.7	1.0	ea	$ 3,775.59	$ 3,775.59	$ 4,200.00	$ 4,200.00	$ 2,930.00	$ 2,930.00	$ 4,095.00	$ 4,095.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.7.5	CICBMH.9 (curb inlet)	1.0	ea	$ 3,677.79	$ 3,677.79	$ 4,100.00	$ 4,100.00	$ 2,885.00	$ 2,885.00	$ 3,975.00	$ 3,975.00	$ 4,300.00	$ 4,300.00	$ 4,500.00	$ 4,500.00
E.7.6	CBMH.11	1.0	ea	$ 3,528.03	$ 3,528.03	$ 4,100.00	$ 4,100.00	$ 2,930.00	$ 2,930.00	$ 3,830.00	$ 3,830.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.7.7	CBMH.13	1.0	ea	$ 3,528.03	$ 3,528.03	$ 4,100.00	$ 4,100.00	$ 2,930.00	$ 2,930.00	$ 3,830.00	$ 3,830.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.7.8	CBMH.15	1.0	ea	$ 3,429.65	$ 3,429.65	$ 4,100.00	$ 4,100.00	$ 2,930.00	$ 2,930.00	$ 3,725.00	$ 3,725.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.7.9	CBMH.17	1.0	ea	$ 3,517.54	$ 3,517.54	$ 4,100.00	$ 4,100.00	$ 2,930.00	$ 2,930.00	$ 3,820.00	$ 3,820.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.7.10	CICBMH.20 (curb inlet, Eastern Ave.)	1.0	ea	$ 3,331.84	$ 3,331.84	$ 3,700.00	$ 3,700.00	$ 2,885.00	$ 2,885.00	$ 3,605.00	$ 3,605.00	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00
E.8	600mm x 600mm single catch basin	7.0	ea	$ 1,795.68	$ 12,569.76	$ 2,200.00	$ 15,400.00	$ 1,590.00	$ 11,130.00	$ 1,885.00	$ 13,195.00	$ 2,200.00	$ 15,400.00	$ 1,750.00	$ 12,250.00
E.9	600mm x 840mm curb inlet catch basin	3.0	ea	$ 2,310.64	$ 6,931.92	$ 2,700.00	$ 8,100.00	$ 1,930.00	$ 5,790.00	$ 2,490.00	$ 7,470.00	$ 2,800.00	$ 8,400.00	$ 2,000.00	$ 6,000.00
E.10	Catch basin lead (200mm dia.)	10.2	m	$ 157.26	$ 1,604.05	$ 111.00	$ 1,132.20	$ 83.00	$ 846.60	$ 194.00	$ 1,978.80	$ 120.00	$ 1,224.00	$ 125.00	$ 1,275.00
E.11	Catch basin lead (250mm dia.)	75.5	m	$ 156.49	$ 11,815.00	$ 121.00	$ 9,135.50	$ 115.10	$ 8,690.05	$ 227.00	$ 17,138.50	$ 140.00	$ 10,570.00	$ 125.00	$ 9,437.50
E.12	Catch basin lead (300mm dia.)	8.3	m	$ 177.30	$ 1,471.59	$ 157.00	$ 1,303.10	$ 103.90	$ 862.37	$ 252.00	$ 2,091.60	$ 150.00	$ 1,245.00	$ 150.00	$ 1,245.00
E.13	Private drain connections	455.0	m	$ 160.30	$ 72,936.50	$ 150.00	$ 68,250.00	$ 159.40	$ 72,527.00	$ 205.00	$ 93,275.00	$ 166.00	$ 75,530.00	$ 160.00	$ 72,800.00
E.14	200mm dia. drain and riser	28.0	m	$ 156.92	$ 4,393.76	$ 225.00	$ 6,300.00	$ 167.50	$ 4,690.00	$ 240.00	$ 6,720.00	$ 200.00	$ 5,600.00	$ 150.00	$ 4,200.00
E.15	Break into ex. 1525x965mm dia. elliptical pipe and connect 600mm dia. storm sewer	100%	L.S.	$ 1,054.09	$ 1,054.09	$ 6,200.00	$ 6,200.00	$ 1,350.00	$ 1,350.00	$ 1,900.00	$ 1,900.00	$ 321.40	$ 321.40	$ 2,200.00	$ 2,200.00
E.16	Clean and video storm sewers (all sizes)	689.2	m	$ 7.46	$ 5,141.43	$ 9.00	$ 6,202.80	$ 6.80	$ 4,686.56	$ 6.60	$ 4,548.72	$ 8.00	$ 5,513.60	$ 9.00	$ 6,202.80

SUMMARY OF TENDER PRICES RECEIVED

NO.	ITEM DESCRIPTION	QTY.	UNIT	Birnam Excavating Ltd. LOWEST		Titan Group Construction Inc. SECOND LOWEST		Lavis Contracting Co. Limited THIRD LOWEST		Blue - Con Construction FOURTH LOWEST		Kurtis Smith Excavating Inc. FIFTH LOWEST		ENGINEER'S ESTIMATE	
				UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL
SUB-TOTAL SECTION E - STORM SEWER AND APPURTENANCES					$ 311,595.13		$ 380,849.80		$ 287,446.70		$ 404,569.37		$ 336,800.00		$ 375,410.30
SECTION F - ROAD WORKS															
F.1	Earth excavation and grading (including curb removal)	6550.0	m^3	$ 14.56	$ 95,368.00	$ 15.00	$ 98,250.00	$ 16.40	$ 107,420.00	$ 16.55	$ 108,402.50	$ 12.50	$ 81,875.00	$ 10.00	$ 65,500.00
F.2	150mm dia. perforated subdrain in geotextile	670.0	m	$ 13.41	$ 8,984.70	$ 23.00	$ 15,410.00	$ 15.30	$ 10,251.00	$ 18.90	$ 12,663.00	$ 20.00	$ 13,400.00	$ 23.00	$ 15,410.00
F.3	Granular 'B'	8400.0	tonne	$ 14.01	$ 117,684.00	$ 12.00	$ 100,800.00	$ 11.00	$ 92,400.00	$ 11.85	$ 99,540.00	$ 13.50	$ 113,400.00	$ 13.00	$ 109,200.00
F.4	Concrete barrier curb and standard gutter (OPSD 600.040)	1305.0	m	$ 36.57	$ 47,723.85	$ 36.00	$ 46,980.00	$ 39.70	$ 51,808.50	$ 37.55	$ 49,002.75	$ 42.00	$ 54,810.00	$ 45.00	$ 58,725.00
F.5	Concrete barrier curb (OPSD 600.110)	25.0	m	$ 100.21	$ 2,505.25	$ 60.00	$ 1,500.00	$ 101.40	$ 2,535.00	$ 102.10	$ 2,552.50	$ 108.00	$ 2,700.00	$ 45.00	$ 1,125.00
F.6	Concrete mountable curb with narrow gutter (OPSD 600.100)	115.0	m	$ 87.29	$ 10,038.35	$ 44.00	$ 5,060.00	$ 85.50	$ 9,832.50	$ 88.65	$ 10,194.75	$ 94.00	$ 10,810.00	$ 45.00	$ 5,175.00
F.7	Granular 'A'	2900.0	tonne	$ 16.01	$ 46,429.00	$ 15.00	$ 43,500.00	$ 17.50	$ 50,750.00	$ 16.65	$ 48,285.00	$ 17.00	$ 49,300.00	$ 16.00	$ 46,400.00
F.8	HL-8 base asphalt (50mm)	930.0	tonne	$ 106.52	$ 99,063.60	$ 99.50	$ 92,535.00	$ 77.40	$ 71,982.00	$ 110.40	$ 102,672.00	$ 99.00	$ 92,070.00	$ 100.00	$ 93,000.00
F.9	125 mm thick concrete sidewalk	1025.0	m^2	$ 74.97	$ 76,844.25	$ 44.00	$ 45,100.00	$ 68.40	$ 70,110.00	$ 54.00	$ 55,350.00	$ 56.00	$ 57,400.00	$ 50.00	$ 51,250.00
F.10	150 mm thick concrete sidewalk	330.0	m^2	$ 75.64	$ 24,961.20	$ 46.00	$ 15,180.00	$ 68.40	$ 22,572.00	$ 58.55	$ 19,321.50	$ 60.00	$ 19,800.00	$ 52.00	$ 17,160.00
F.11	125 mm thick curb faced concrete sidewalk (Eastern Ave.)	55.0	m^2	$ 82.51	$ 4,538.05	$ 44.20	$ 2,431.00	$ 71.10	$ 3,910.50	$ 63.15	$ 3,473.25	$ 66.00	$ 3,630.00	$ 60.00	$ 3,300.00
F.12	150 mm thick curb faced concrete sidewalk (Eastern Ave.)	15.0	m^2	$ 90.48	$ 1,357.20	$ 52.00	$ 780.00	$ 77.00	$ 1,155.00	$ 67.70	$ 1,015.50	$ 70.00	$ 1,050.00	$ 63.00	$ 945.00
F.13	125 mm thick concrete sidewalk (patch work)	25.0	m^2	$ 69.78	$ 1,744.50	$ 64.00	$ 1,600.00	$ 75.10	$ 1,877.50	$ 72.55	$ 1,813.75	$ 76.00	$ 1,900.00	$ 60.00	$ 1,500.00
F.14	HL-3 surface asphalt (patch work at intersections)	70.0	tonne	$ 205.58	$ 14,390.60	$ 150.00	$ 10,500.00	$ 113.10	$ 7,917.00	$ 156.00	$ 10,920.00	$ 149.00	$ 10,430.00	$ 180.00	$ 12,600.00
F.15	Asphalt driveway ramp	710.0	m^2	$ 42.05	$ 29,855.50	$ 34.00	$ 24,140.00	$ 32.60	$ 23,146.00	$ 30.80	$ 21,868.00	$ 39.00	$ 27,690.00	$ 35.00	$ 24,850.00
F.16	Concrete driveway ramp	360.0	m^2	$ 83.20	$ 29,952.00	$ 60.05	$ 21,618.00	$ 73.20	$ 26,352.00	$ 69.70	$ 25,092.00	$ 70.00	$ 25,200.00	$ 65.00	$ 23,400.00
F.17	Stamped concrete driveway ramp house #241	20.0	m^2	$ 137.92	$ 2,758.40	$ 172.00	$ 3,440.00	$ 112.00	$ 2,240.00	$ 111.55	$ 2,231.00	$ 109.25	$ 2,185.00	$ 65.00	$ 1,300.00
F.18	Decorated concrete driveway ramp house #249 & #255 (shared driveway)	55.0	m^2	$ 126.24	$ 6,943.20	$ 164.00	$ 9,020.00	$ 127.30	$ 7,001.50	$ 128.50	$ 7,067.50	$ 130.00	$ 7,150.00	$ 80.00	$ 4,400.00
F.19	Construct boulevards including screened topsoil and sod	5600.0	m^2	$ 11.97	$ 67,032.00	$ 12.00	$ 67,200.00	$ 13.20	$ 73,920.00	$ 11.75	$ 65,800.00	$ 17.00	$ 95,200.00	$ 15.00	$ 84,000.00
SUB-TOTAL SECTION F - ROAD WORKS					$ 688,173.65		$ 605,044.00		$ 637,180.50		$ 647,265.00		$ 670,000.00		$ 619,240.00
SECTION G - PRYDE BLVD. STORM PDC INSTALLATION															
G.1	Asphalt removal full depth (roads)	60.0	m^2	$ 17.43	$ 1,045.80	$ 23.00	$ 1,380.00	$ 2.15	$ 129.00	$ 18.50	$ 1,110.00	$ 10.00	$ 600.00	$ 12.00	$ 720.00
G.2	Remove existing concrete curb	15.0	m	$ 19.85	$ 297.75	$ 41.00	$ 615.00	$ 17.70	$ 265.50	$ 22.00	$ 330.00	$ 10.00	$ 150.00	$ 50.00	$ 750.00
G.3	Supply and install 100mm dia. private drain connections to property c/w clean out	35.0	m	$ 234.99	$ 8,224.65	$ 109.00	$ 3,815.00	$ 135.20	$ 4,732.00	$ 257.00	$ 8,995.00	$ 150.00	$ 5,250.00	$ 250.00	$ 8,750.00
G.4	Connect 100mm dia. PDC to existing 375mm dia. PVC storm sewer	2.0	ea	$ 1,547.54	$ 3,095.08	$ 1,100.00	$ 2,200.00	$ 429.90	$ 859.80	$ 714.00	$ 1,428.00	$ 400.00	$ 800.00	$ 500.00	$ 1,000.00
G.5	Connect 100mm dia. PDC to existing 600mm dia. HDPE storm sewer	2.0	ea	$ 1,471.18	$ 2,942.36	$ 1,200.00	$ 2,400.00	$ 421.80	$ 843.60	$ 954.00	$ 1,908.00	$ 402.00	$ 804.00	$ 750.00	$ 1,500.00
G.6	Earth excavation and grading	80.0	m^3	$ 21.82	$ 1,745.60	$ 20.00	$ 1,600.00	$ 21.90	$ 1,752.00	$ 22.50	$ 1,800.00	$ 20.00	$ 1,600.00	$ 15.00	$ 1,200.00
G.7	Concrete semi-mountable curb and standard gutter (OPSD 600.060)	15.0	m	$ 100.21	$ 1,503.15	$ 63.00	$ 945.00	$ 123.00	$ 1,845.00	$ 103.00	$ 1,545.00	$ 110.00	$ 1,650.00	$ 100.00	$ 1,500.00
G.8	HL-8 base asphalt (50mm patch work)	12.0	tonne	$ 368.02	$ 4,416.24	$ 152.00	$ 1,824.00	$ 195.50	$ 2,346.00	$ 161.00	$ 1,932.00	$ 258.00	$ 3,096.00	$ 300.00	$ 3,600.00
G.9	HL-3 surface asphalt (40mm patch work)	10.0	tonne	$ 460.39	$ 4,603.90	$ 190.00	$ 1,900.00	$ 228.00	$ 2,280.00	$ 185.15	$ 1,851.50	$ 300.00	$ 3,000.00	$ 300.00	$ 3,000.00
G.10	Construct boulevards including screened topsoil and sod	250.0	m^2	$ 16.36	$ 4,090.00	$ 24.00	$ 6,000.00	$ 13.20	$ 3,300.00	$ 11.75	$ 2,937.50	$ 17.00	$ 4,250.00	$ 15.00	$ 3,750.00

SUMMARY OF TENDER PRICES RECEIVED

NO.	ITEM DESCRIPTION	QTY.	UNIT	Birnam Excavating Ltd. LOWEST		Titan Group Construction Inc. SECOND LOWEST		Lavis Contracting Co. Limited THIRD LOWEST		Blue - Con Construction FOURTH LOWEST		Kurtis Smith Excavating Inc. FIFTH LOWEST		ENGINEER'S ESTIMATE	
				UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL	UNIT BID	TOTAL
SUB-TOTAL SECTION G - PRYDE BLVD. STORM PDC INSTALLATION					$ 31,964.53		$ 22,679.00		$ 18,352.90		$ 23,837.00		$ 21,200.00		$ 25,770.00
SECTION H - SURFACE WORKS (2019)															
H.1	Adjust storm and sanitary manhole frame and grate to surface asphalt grade	12.0	ea	$ 378.30	$ 4,539.60	$ 618.00	$ 7,416.00	$ 463.30	$ 5,559.60	$ 659.00	$ 7,908.00	$ 450.00	$ 5,400.00	$ 500.00	$ 6,000.00
H.2	Adjust existing valve box to surface asphalt grade	3.0	ea	$ 168.95	$ 506.85	$ 218.00	$ 654.00	$ 252.10	$ 756.30	$ 242.00	$ 726.00	$ 100.00	$ 300.00	$ 65.00	$ 195.00
H.3	HL-3 surface asphalt (40mm)	675.0	tonne	$ 102.72	$ 69,336.00	$ 99.31	$ 67,034.25	$ 84.20	$ 56,835.00	$ 110.25	$ 74,418.75	$ 108.00	$ 72,900.00	$ 110.00	$ 74,250.00
SUB-TOTAL SECTION H - SURFACE WORKS (2019)					$ 74,382.45		$ 75,104.25		$ 63,150.90		$ 83,052.75		$ 78,600.00		$ 80,445.00
SECTION I - PROVISIONAL AND CONTINGENCY ITEMS															
I.1	Earth excavation below subgrade	200.0	m^2	$ 16.33	$ 3,266.00	$ 13.42	$ 2,684.00	$ 16.60	$ 3,320.00	$ 17.50	$ 3,500.00	$ 12.00	$ 2,400.00	$ 13.00	$ 2,600.00
I.2	Clear, grub and dispose of trees < or equal to 0.2m dia. complete	2.0	ea	$ 686.40	$ 1,372.80	$ 1,000.00	$ 2,000.00	$ 515.00	$ 1,030.00	$ 517.70	$ 1,035.00	$ 1,000.00	$ 2,000.00	$ 400.00	$ 800.00
I.3	Clear, grub and dispose of trees > 0.2m dia. complete	2.0	ea	$ 1,372.79	$ 2,745.58	$ 2,000.00	$ 4,000.00	$ 1,030.00	$ 2,060.00	$ 1,092.50	$ 2,185.00	$ 600.00	$ 1,200.00	$ 1,000.00	$ 2,000.00
I.4	Granular 'B'	600.0	tonne	$ 14.01	$ 8,406.00	$ 10.87	$ 6,522.00	$ 11.00	$ 6,600.00	$ 11.85	$ 7,110.00	$ 14.25	$ 8,550.00	$ 13.00	$ 7,800.00
I.5	Reconnect existing drains	100.0	m	$ 63.45	$ 6,345.00	$ 132.55	$ 13,255.00	$ 50.20	$ 5,020.00	$ 155.00	$ 15,500.00	$ 111.70	$ 11,170.00	$ 75.00	$ 7,500.00
I.6	Hydro excavation/vacuum truck	12.0	hrs	$ 286.00	$ 3,432.00	$ 350.00	$ 4,200.00	$ 288.40	$ 3,460.80	$ 287.50	$ 3,450.00	$ 340.00	$ 4,080.00	$ 350.00	$ 4,200.00
I.7	Calcium chloride	4.0	tonne	$ 1,812.77	$ 7,251.08	$ 1,014.00	$ 4,056.00	$ 914.20	$ 3,656.80	$ 1,625.00	$ 6,500.00	$ 800.00	$ 3,200.00	$ 1,000.00	$ 4,000.00
I.8	Water for compaction and dust control	200.0	m^3	$ 12.70	$ 2,540.00	$ 15.00	$ 3,000.00	$ 5.50	$ 1,100.00	$ 13.25	$ 2,650.00	$ 18.00	$ 3,600.00	$ 15.00	$ 3,000.00
I.9	Handling and disposal of asbestos cement pipe (all sizes)	10.0	tonne	$ 251.68	$ 2,516.80	$ 596.00	$ 5,960.00	$ 240.10	$ 2,401.00	$ 615.00	$ 6,150.00	$ 180.00	$ 1,800.00	$ 250.00	$ 2,500.00
I.10	Allowance for unforeseen contingencies	100%	L.S.	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00
SUB-TOTAL SECTION I - PROVISIONAL AND CONTINGENCY ITEMS					$ 187,875.26		$ 195,677.00		$ 178,648.60		$ 198,080.00		$ 188,000.00		$ 184,400.00
TENDER SUB-TOTAL (ALL SECTIONS)					$ 1,935,787.02		$ 1,963,935.85		$ 1,982,756.48		$ 2,144,069.69		$ 2,197,205.00		$ 2,033,169.10
HARMONIZED SALES TAX (HST) 13%					$ 251,652.31		$ 255,311.66		$ 257,758.34		$ 278,729.06		$ 285,636.65		$ 264,311.98
TOTAL TENDER PRICE (SUB TOTAL + HST)					$ 2,187,439.34		$ 2,219,247.51		$ 2,240,514.82		$ 2,422,798.75		$ 2,482,841.65		$ 2,297,481.08