

**CONSTRUCTION DIVISION**

**SPECIFICATION NO. 2785**

2017-2019 ASPHALT AND CONCRETE

RECYCLING PROGRAM

PROJ. CONST. MGR.: CHRIS ACKOPIANTZ

ENGINEERING ESTIMATE: \$3,446,500.00

ADVERTISED DATE: JANUARY 12, 2017

BID OPENING DATE: MARCH 15, 2017

	GRAND TOTAL	ITEM 1
	ITEM 1-10	LUMP SUM CONSTRUCTION
		LUMP SUM
ENGINEERING ESTIMATE	\$ 3,446,500.00	\$ 400,000.00
1) T&M CONSTRUCTION	\$ 3,061,910.00	\$ 508,560.00
2) GRIFFITH COMPANY	\$ 3,342,950.00	\$ 409,000.00
	* \$3,386,050.00	
3) SITE SOLUTIONS SERVICES, INC.	\$ 3,382,050.00	\$ 826,600.00
4) CUTTING EDGE	\$ 4,586,450.00	\$ 542,700.00
5) SHAWNAN	\$ 5,138,400.00	\$ 180,000.00
1) AVERAGE BID	\$ 3,902,352.00	\$ 493,372.00
2) STANDARD DEVIATION	\$ 906,337.72	\$ 234,000.79
3) ENG. EST. - LOW BIDDER	\$ 384,590.00	\$ (108,560.00)

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	ITEM 2		ITEM 3	
	MOBILIZATION AND DEMOBILIZATION TO PROJECT SITE		CRUSH RUBBLE	
	Each Approx. Qty. =		5 Cu. Yds. Approx. Qty. =	280000
ENGINEERING ESTIMATE	\$ 10,000.00	\$ 50,000.00	\$ 5.00	\$ 1,400,000.00
1) T&M CONSTRUCTION	\$ 6,500.00	\$ 32,500.00	\$ 4.60	\$ 1,288,000.00
2) GRIFFITH COMPANY	\$ 11,000.00	\$ 55,000.00	\$ 5.16	\$ 1,444,800.00
3) SITE SOLUTIONS SERVICES, INC.	\$ 7,550.00	\$ 37,750.00	\$ 4.45	\$ 1,246,000.00
4) CUTTING EDGE	\$ 12,000.00	\$ 60,000.00	\$ 6.50	\$ 1,820,000.00
5) SHAWNAN	\$ 10,000.00	\$ 50,000.00	\$ 7.98	\$ 2,234,400.00
1) AVERAGE BID	\$ 9,410.00	\$ 47,050.00	\$ 5.74	\$ 1,606,640.00
2) STANDARD DEVIATION	\$ 2,319.05	\$ 11,595.26	\$ 1.49	\$ 417,549.38
3) ENG. EST. - LOW BIDDER	\$ 3,500.00	\$ 17,500.00	\$ 0.40	\$ 112,000.00

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	ITEM 4		ITEM 5	
	BREAK AND CRUSHOVERSIZE RUBBLE		DISPOSE OF TRASH GENERATED BY CRUSHING ROCK	
	Cu. Yds. Approx. Qty. = 30000		Tons Approx. Qty. = 850	
ENGINEERING ESTIMATE	\$ 6.00	\$ 180,000.00	\$ 90.00	\$ 76,500.00
1) T&M CONSTRUCTION	\$ 10.00	\$ 300,000.00	\$ 1.00	\$ 850.00
2) GRIFFITH COMPANY	\$ 8.86	\$ 265,800.00	\$ 81.00	\$ 68,850.00
3) SITE SOLUTIONS SERVICES, INC.	\$ 5.93	\$ 177,900.00	\$ 74.00	\$ 62,900.00
4) CUTTING EDGE	\$ 16.00	\$ 480,000.00	\$ 105.00	\$ 89,250.00
5) SHAWNAN	\$ 31.00	\$ 930,000.00	\$ 40.00	\$ 34,000.00
1) AVERAGE BID	\$ 14.36	\$ 430,740.00	\$ 60.20	\$ 51,170.00
2) STANDARD DEVIATION	\$ 10.00	\$ 299,963.88	\$ 40.44	\$ 34,377.22
3) ENG. EST. - LOW BIDDER	\$ (4.00)	\$ (120,000.00)	\$ 89.00	\$ 75,650.00

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	ITEM 6 HAULING RUBBLE		ITEM 7 STREET SWEEPER SERVICES	
	Cu. Yds. Approx. Qty. = 20000		Shifts Approx. Qty. = 450	
ENGINEERING ESTIMATE	\$ 18.00	\$ 360,000.00	\$ 500.00	\$ 225,000.00
1) T&M CONSTRUCTION	\$ 10.00	\$ 200,000.00	\$ 440.00	\$ 198,000.00
2) GRIFFITH COMPANY	\$ 9.00	\$ 180,000.00	\$ 800.00	\$ 360,000.00
3) SITE SOLUTIONS SERVICES, INC.	\$ 3.75	\$ 75,000.00	\$ 488.00	\$ 219,600.00
4) CUTTING EDGE	\$ 18.00	\$ 360,000.00	\$ 650.00	\$ 292,500.00
5) SHAWNAN	\$ 19.00	\$ 380,000.00	\$ 900.00	\$ 405,000.00
1) AVERAGE BID	\$ 11.95	\$ 239,000.00	\$ 655.60	\$ 295,020.00
2) STANDARD DEVIATION	\$ 6.44	\$ 128,860.39	\$ 196.97	\$ 88,636.06
3) ENG. EST. - LOW BIDDER	\$ 8.00	\$ 160,000.00	\$ 60.00	\$ 27,000.00

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	ITEM 8		ITEM 9
	WATER TRUCK AND OPERATOR		REMO & DISP OR RECY CA HAZ (NON-RCRA) WASTE SOIL/LIQUID OR FEDERAL (RCRA) HAZ WASTE SOIL/LIQUID (ALLOWANCE ITEM) LUMP SUM
	Shifts	Approx. Qty. =	
		850	
ENGINEERING ESTIMATE	\$ 700.00	\$ 595,000.00	\$ 80,000.00
1) T&M CONSTRUCTION	\$ 440.00	\$ 374,000.00	\$ 80,000.00
2) GRIFFITH COMPANY	\$ 470.00	\$ 399,500.00	\$ 80,000.00
3) SITE SOLUTIONS SERVICES, INC.	\$ 678.00	\$ 576,300.00	\$ 80,000.00
4) CUTTING EDGE	\$ 920.00	\$ 782,000.00	\$ 80,000.00
5) SHAWNAN	\$ 900.00	\$ 765,000.00	\$ 80,000.00
1) AVERAGE BID	\$ 681.60	\$ 579,360.00	\$ 80,000.00
2) STANDARD DEVIATION	\$ 227.87	\$ 193,685.89	\$ -
3) ENG. EST. - LOW BIDDER	\$ 260.00	\$ 221,000.00	\$ -

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	ITEM 10	GRAND TOTAL
	UNFORESEEN MISC WORK DURING THE ASPHALT/CONCRETE RECY PROGRAM (ALLOWANCE ITEM) LUMP SUM	BID ITEMS 1 -10
ENGINEERING ESTIMATE	\$ 80,000.00	\$3,446,500.00
1) T&M CONSTRUCTION	\$ 80,000.00	\$3,061,910.00
2) GRIFFITH COMPANY	\$ 80,000.00	\$3,342,950.00
3) SITE SOLUTIONS SERVICES, INC.	\$ 80,000.00	* \$3,386,050.00 \$3,382,050.00
4) CUTTING EDGE	\$ 80,000.00	* \$4,538,450.00 \$4,586,450.00
5) SHAWNAN	\$ 80,000.00	\$5,138,400.00
1) AVERAGE BID	\$ 80,000.00	\$ 3,902,352.00
2) STANDARD DEVIATION	\$ -	\$ 906,337.72
3) ENG. EST. - LOW BIDDER	\$ -	\$ 384,590.00

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	LOCAL BUSINESS PREFERENCE	REDUCED BID AMOUNT
ENGINEERING ESTIMATE	\$ -	\$3,446,500.00
1) T&M CONSTRUCTION	\$ 244,952.80	\$2,816,957.20
2) GRIFFITH COMPANY	\$ 267,436.00	\$3,075,514.00
3) SITE SOLUTIONS SERVICES, INC.	\$ 270,884.00	* \$3,115,166.00 \$3,111,166.00
4) CUTTING EDGE	\$ 363,076.00	* \$4,175,374.00 \$4,223,374.00
5) SHAWNAN	\$ 411,072.00	\$4,727,328.00
1) AVERAGE BID	\$ 311,484.16	\$ 3,590,867.84
2) STANDARD DEVIATION	\$ 71,753.90	\$ 834,602.73
3) ENG. EST. - LOW BIDDER	\$ (244,952.80)	\$ 629,542.80



SHAUN SHAHRESTANI  
 CHIEF HARBOR ENGINEER  
 CONSTRUCTION DIVISION