



Memo

To: Billy Peppers
From: David Hatabian *DH*
CC: Nathan Ingram, Donna Bell
Date: May 20, 2016
Re: Wooded Mountain Trail Drainage Improvements Project

Bids were received for the Wooded Mountain Trail Drainage Improvements Project on May 12, 2016 after the required public advertisement. The project consists of improvements to the existing drainage system correcting roadway cross slopes, installation of curb and gutter and leveling and paving along the entire length of Wooded Mountain Trail

Three contractors submitted bids for the project and are summarized below. A detailed breakdown of the bids is attached for reference.

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|----|-----------------------------------|--------------|
| 1. | Tri Scapes, Inc. | \$420,922.88 |
| 2. | Georgia Development Partners..... | \$509,238.79 |
| 3. | Bartow Paving Co., Inc. | \$902,309.39 |

City Staff has verified the bids for completeness and accuracy and recommends award of the Wooded Mountain Trail Drainage Improvements Project to Tri Scapes, Inc. for the verified bid of \$420,922.88.



PROJECT: WOODED MOUNTAIN TRAIL DRAINAGE IMPROVEMENTS
BID DATE: MAY 12, 2016

TABULATION OF BIDS

ITEM NO	DESCRIPTION	EST. QTY.	UNIT	1		2		3	
				Tri Scapes, Inc	GA Development Partners	Bartow Paving Co., Inc.			
				\$420,922.88	\$509,238.79	\$902,309.39			
ITEM NO	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	150-1000 TRAFFIC CONTROL -	1	LS	\$ 31,440.00	\$ 31,440.00	\$ 14,350.00	\$ 14,350.00	\$ 109,316.41	\$ 109,316.41
2.	163-0240 MULCH	8	TN	\$ 850.00	\$ 6,800.00	\$ 402.50	\$ 3,220.00	\$ 507.50	\$ 4,060.00
3.	163-0300 CONSTRUCTION EXIT	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 2,875.00	\$ 5,750.00	\$ 2,228.93	\$ 4,457.86
4.	163-0527 CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP/SAND BAGS	18	EA	\$ 500.00	\$ 9,000.00	\$ 517.50	\$ 9,315.00	\$ 725.00	\$ 13,050.00
5.	163-0550 CONSTR & REMOVE INLET SEDIMENT TRAP	2	EA	\$ 250.00	\$ 500.00	\$ 172.50	\$ 345.00	\$ 217.50	\$ 435.00
6.	165-0030 MAINTENANCE OF TEMPORARY SILT FENCE, TYPE C	2,010	LF	\$ 2.00	\$ 4,020.00	\$ 1.90	\$ 3,819.00	\$ 2.39	\$ 4,803.90
7.	165-0041 MAINTENANCE OF CHECK DAMS - ALL TYPES	18	EA	\$ 50.00	\$ 900.00	\$ 172.50	\$ 3,105.00	\$ 145.00	\$ 2,610.00
8.	165-0105 MAINTENANCE OF INLET SEDIMENT TRAP	2	LF	\$ 80.00	\$ 160.00	\$ 86.25	\$ 172.50	\$ 108.75	\$ 217.50
9.	165-0101 MAINTENANCE OF CONSTRUCTION EXIT	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 1,725.00	\$ 3,450.00	\$ 1,087.50	\$ 2,175.00
10.	167-1000 WATER QUALITY MONITORING AND SAMPLING	2	EA	\$ 750.00	\$ 1,500.00	\$ 287.50	\$ 575.00	\$ 725.00	\$ 1,450.00
11.	167-500 WATER QUALITY INSPECTIONS	4	MO	\$ 450.00	\$ 1,800.00	\$ 517.50	\$ 2,070.00	\$ 507.50	\$ 2,030.00
12.	171-0030 TEMPORARY SILT FENCE, TYPE C	4,020	LF	\$ 3.00	\$ 12,060.00	\$ 3.62	\$ 14,552.40	\$ 4.57	\$ 18,371.40
13.	210-0100 GRADING COMPLETE -	1	LS	\$ 53,700.00	\$ 53,700.00	\$ 157,036.24	\$ 157,036.24	\$ 263,752.79	\$ 263,752.79
14.	310-1101 GR AGGR BASE CRS, INCL MATL	300	SY	\$ 25.00	\$ 7,500.00	\$ 48.88	\$ 14,664.00	\$ 74.46	\$ 22,338.00
15.	402-1802 RECYCLED ASPH CONC PATCHING, INCL BITUM MATL & H LIME	90	TN	\$ 169.00	\$ 15,210.00	\$ 189.75	\$ 17,077.50	\$ 306.25	\$ 27,562.50
16.	402-1812 RECYCLED ASPH CONC LEVELING INCL BITUM MATL & H LIME	210	TN	\$ 90.00	\$ 18,900.00	\$ 120.75	\$ 25,357.50	\$ 118.21	\$ 24,824.10
17.	402-3130 RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	330	TN	\$ 95.00	\$ 31,350.00	\$ 108.10	\$ 35,673.00	\$ 116.43	\$ 38,421.90
18.	413-1000 BITUM TACK COAT	190	GL	\$ 12.00	\$ 2,280.00	\$ 4.03	\$ 765.70	\$ 10.31	\$ 1,958.90
19.	432-5010 MILL ASPH CONC PVMT, VARIABLE DEPTH	80	SY	\$ 15.00	\$ 1,200.00	\$ 43.13	\$ 3,450.40	\$ 111.68	\$ 8,934.40
20.	441-0014 DRIVEWAY CONCRETE, 4 IN TK	330	SY	\$ 45.00	\$ 14,850.00	\$ 31.74	\$ 10,474.20	\$ 37.70	\$ 12,441.00
21.	441-0104 CONCRETE SIDEWALK, 4 IN TK	175	SY	\$ 40.95	\$ 7,166.25	\$ 31.74	\$ 5,554.50	\$ 37.70	\$ 6,597.50
22.	441-0108 CONCRETE SIDEWALK, 8 IN TK	17	SY	\$ 58.60	\$ 996.20	\$ 55.71	\$ 947.07	\$ 75.40	\$ 1,281.80
23.	441-0303 CONC SPILLWAY, TP 3	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,875.00	\$ 2,875.00	\$ 1,740.00	\$ 1,740.00
24.	441-4020 CONC VALLEY GUTTER, 6 IN	335	SY	\$ 48.45	\$ 16,230.75	\$ 43.72	\$ 14,646.20	\$ 58.36	\$ 19,550.60
25.	441-6216 CONC CURB & GUTTER, 8 IN X 24 IN, TP 2	220	LF	\$ 14.42	\$ 3,172.40	\$ 17.34	\$ 3,814.80	\$ 20.66	\$ 4,545.20
26.	444-1000 SAWED JOINTS IN EXIST PAVEMENTS - PCC	600	LF	\$ 5.00	\$ 3,000.00	\$ 2.88	\$ 1,728.00	\$ 5.77	\$ 3,462.00
27.	500-9999 CLASS B CON, PVMT WIDENING	8	CY	\$ 244.14	\$ 1,953.12	\$ 258.75	\$ 2,070.00	\$ 531.19	\$ 4,249.52
28.	550-1240 STORM DRAIN PIPE, 24 IN, H 1-10	16	LF	\$ 87.68	\$ 1,402.88	\$ 115.00	\$ 1,840.00	\$ 262.69	\$ 4,203.04
29.	550-3324 SAFETY END SECTION 24 IN, STORM DRAIN, 4:1 SLOPE	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 1,380.00	\$ 1,380.00	\$ 1,551.50	\$ 1,551.50
30.	603-2182 STN DUMPED RIP RAP, TP 3, 24 IN	70	SY	\$ 48.40	\$ 3,388.00	\$ 63.25	\$ 4,427.50	\$ 31.03	\$ 2,172.10
31.	603-7000 PLASTIC FILTER FABRIC	70	SY	\$ 4.20	\$ 294.00	\$ 5.75	\$ 402.50	\$ 10.86	\$ 760.20
32.	611-3010 RECONST DROP INLET, GROUP 1	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,300.00	\$ 2,300.00	\$ 11,071.13	\$ 11,071.13
33.	643-8200 BARRIER FENCE (ORANGE)	720	LF	\$ 2.00	\$ 1,440.00	\$ 1.73	\$ 1,245.60	\$ 7.25	\$ 5,220.00
34.	668-1100 CATCH BASIN, GP 1	1	EA	\$ 2,150.00	\$ 2,150.00	\$ 3,162.50	\$ 3,162.50	\$ 11,071.13	\$ 11,071.13
35.	668-1110 CATCH BASIN, GP 1, ADDL DEPTH	6	LF	\$ 750.00	\$ 4,500.00	\$ 201.25	\$ 1,207.50	\$ 456.75	\$ 2,740.50



TABULATION OF BIDS

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Contractor: Bid:

ITEM NO	DESCRIPTION	EST. QTY.	UNIT	Tri Scapes, Inc		GA Development Partners		Bartow Paving Co., Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
				\$420,922.88		\$509,238.79		\$902,309.39	
36.	700-6910 PERMANENT GRASSING	0.5	AC	\$ 2,132.99	\$ 1,066.50	\$ 1,725.00	\$ 862.50	\$ 2,175.00	\$ 1,087.50
37.	700-7000 AGRICULTURAL LIME	2	TN	\$ 300.00	\$ 600.00	\$ 172.50	\$ 345.00	\$ 217.50	\$ 435.00
38.	700-8000 FERTILIZER MIXED GRADE	0.5	TN	\$ 650.00	\$ 325.00	\$ 1,029.25	\$ 514.63	\$ 1,297.76	\$ 648.88
39.	700-8100 FERTILIZER NITROGEN CONTENT	45	LB	\$ 5.00	\$ 225.00	\$ 4.60	\$ 207.00	\$ 5.80	\$ 261.00
40.	700-9300 SOD- TIFWAY 419	1,730	SY	\$ 12.00	\$ 20,760.00	\$ 8.63	\$ 14,929.90	\$ 10.88	\$ 18,822.40
41.	999-9000 WORK ALLOWANCE - IRRIGATION SYSTEM	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
42.	711-1000 TURF REINFORCING MATTING, TP 1	1,070	SY	\$ 6.50	\$ 6,955.00	\$ 5.69	\$ 6,088.30	\$ 7.18	\$ 7,682.60
43.	716-2000 EROSION CONTROL MATS, SLOPES	455	SY	\$ 1.50	\$ 682.50	\$ 1.73	\$ 787.15	\$ 1.81	\$ 823.55
44.	999-8001 COMPRESSIVE STRENGTH CONCRETE	5	EA	\$ 2,500.00	\$ 12,500.00	\$ 862.50	\$ 4,312.50	\$ 1,232.50	\$ 6,162.50
45.	999-8002 COMPACTION TEST - BACKFILL AND EMBANKMENT	3	EA	\$ 1,200.00	\$ 3,600.00	\$ 1,150.00	\$ 3,450.00	\$ 1,232.50	\$ 3,697.50
46.	999-8003 COMPACTION TEST - GRADED AGGREGATE BASE	5	EA	\$ 1,200.00	\$ 6,000.00	\$ 862.50	\$ 4,312.50	\$ 1,232.50	\$ 6,162.50
47.	999-8004 CORE SAMPLES - ASPHALTIC CONCRETE	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 862.50	\$ 2,587.50	\$ 725.00	\$ 2,175.00
48.	999-9000 WORK ALLOWANCE	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
49.	670-1060 WATER MAIN, 6 IN	30	LF	\$ 185.00	\$ 5,550.00	\$ 143.75	\$ 4,312.50	\$ 2,175.00	\$ 65,250.00
50.	670-9710 RELOCATE EXIST FIRE HYDRANT	3	EA	\$ 3,500.00	\$ 10,500.00	\$ 3,737.50	\$ 11,212.50	\$ 5,075.00	\$ 15,225.00
51.	670-9730 RELOCATE EXIST WATER METER, INCL BOX	23	EA	\$ 600.00	\$ 13,800.00	\$ 575.00	\$ 13,225.00	\$ 1,450.00	\$ 33,350.00
	TOTAL				\$ 401,927.60		\$ 479,970.59		\$ 845,210.31
	BID ALTERNATIVES								
52.	310-1101 GR AGGR BASE CRS, INC MATL	140	TN	\$ 45.00	\$ 6,300.00	\$ 48.88	\$ 6,843.20	\$ 77.58	\$ 10,861.20
53.	500-9999 CLASS B CONC, PAVED SHOULDER, DESC: TINTED BLACK	52	CY	\$ 244.14	\$ 12,695.28	\$ 431.25	\$ 22,425.00	\$ 889.19	\$ 46,237.88
	BID ALTERNATIVE TOTAL				\$ 18,995.28		\$ 29,268.20		\$ 57,099.08
					\$ 420,922.88		\$ 509,238.79		\$ 902,309.39