

**PRICE ANALYSIS**

Bid No. A2113967C1  
Intersection Improvements at Sunrise Blvd and Satin Leaf Way/White Seahorse Way  
Purchasing Agent: Bernadette Green



Item No.	Group Description	Quantity	Unit of Measure	Highway Construction and Engineering Division's Estimate		AUM Construction, Inc.		% Difference Comparison Recommended Bid vs. Engineer's Estimate
				Unit Price	Total Price	Unit Price	Total Price	
1	MOBILIZATION	1	LS	\$ 16,692.41	\$ 16,692.41	\$ 25,000.00	\$ 25,000.00	50%
2	MAINTENANCE OF TRAFFIC	1	LS	\$ 20,865.51	\$ 20,865.51	\$ 15,000.00	\$ 15,000.00	-28%
3	LITTER REMOVAL	0.40	AC	\$ 59.63	\$ 23.85	\$ 100.00	\$ 40.00	68%
4	CLEARING & GRUBBING	1	LS	\$ 17,470.30	\$ 17,470.30	\$ 5,000.00	\$ 5,000.00	-71%
5	OPTIONAL BASE GROUP 5	31	SY	\$ 13.66	\$ 423.46	\$ 100.00	\$ 3,100.00	632%
6	MILLING EXIST ASPHALT PAVEMENT 1 INCH AVG DEPTH	4508	SY	\$ 3.39	\$ 15,282.12	\$ 4.00	\$ 18,032.00	18%
7	SUPERPAVE ASPH. CONC. TRAFFIC C PG76-22 PMA	3	TN	\$ 122.47	\$ 416.40	\$ 300.00	\$ 1,020.00	145%
8	ASPHALT CONCRETE FRICTION COURSE TRAFFIC C FC-9.5 PG 76-22 PMA	250	TN	\$ 189.40	\$ 47,274.24	\$ 200.00	\$ 49,920.00	6%
9	CONCRETE CURB & GUTTER TYPE F	321	LF	\$ 25.06	\$ 8,044.26	\$ 20.00	\$ 6,420.00	-20%
10	CONCRETE SIDEWALK AND DRIVEWAYS 6 INCH THICK	56	SY	\$ 54.23	\$ 3,036.88	\$ 50.00	\$ 2,800.00	-8%
11	DETECTABLE WARNINGS	64	SF	\$ 33.46	\$ 2,141.44	\$ 25.00	\$ 1,600.00	-25%
12	PERFORMANCE TURF SOD	4	SY	\$ 3.22	\$ 12.88	\$ 250.00	\$ 1,000.00	7664%
13	CONDUIT OPEN TRENCH	353	LF	\$ 6.85	\$ 2,418.05	\$ 15.00	\$ 5,295.00	119%
14	CONDUIT DIRECTIONAL BORE	663	LF	\$ 17.54	\$ 11,629.02	\$ 30.00	\$ 19,890.00	71%
15	SIGNAL CABLE NEW OR RECONSTRUCTED INTERSECTION	1	PI	\$ 5,595.11	\$ 5,595.11	\$ 10,000.00	\$ 10,000.00	79%
16	SIGNAL CABLE REMOVE (INTERSECTION)	1	PI	\$ 698.01	\$ 698.01	\$ 250.00	\$ 250.00	-64%
17	FIBER OPTIC CONNECTION HARDWARE PATCH PANEL - FIELD TERMINATED	1	EA	\$ 2,130.77	\$ 2,130.77	\$ 1,300.00	\$ 1,300.00	-39%
18	SIGNALS COMMUNICATION CABLE - TWISTED PAIR CABLE	40	LF	\$ 5.06	\$ 202.40	\$ 30.00	\$ 1,200.00	493%
19	PULL & SPLICE BOX 13 INCH x 24 INCH COVER SIZE	27	EA	\$ 678.06	\$ 18,307.62	\$ 800.00	\$ 21,600.00	18%
20	PULL & SPLICE BOX 24 INCH X 36 INCH COVER SIZE	1	EA	\$ 1,646.44	\$ 1,646.44	\$ 1,500.00	\$ 1,500.00	-9%
21	ELECTRICAL POWER SERVICE UNDERGROUND METER FURNISHED BY POWER COMPANY	1	AS	\$ 2,537.50	\$ 2,537.50	\$ 1,500.00	\$ 1,500.00	-41%
22	ELECTRICAL SERVICE WIRE	335	LF	\$ 5.01	\$ 1,678.35	\$ 5.00	\$ 1,675.00	0%
23	ELECTRICAL SERVICE DISCONNECT POLE MOUNT	1	EA	\$ 1,903.20	\$ 1,903.20	\$ 1,000.00	\$ 1,000.00	-47%
24	PRESTRESSED CONCRETE POLE TYPE II SERVICE POLE	2	EA	\$ 1,853.78	\$ 3,707.56	\$ 2,000.00	\$ 4,000.00	8%
25	PRESTRESSED CONCRETE POLE SHALLOW POLE REMOVAL (POLE 30 FEET AND GREATER)	4	EA	\$ 3,311.55	\$ 13,246.20	\$ 500.00	\$ 2,000.00	-85%
26	ALUMINUM SIGNALS POLE PEDESTAL	8	EA	\$ 1,153.37	\$ 9,226.96	\$ 1,200.00	\$ 9,600.00	4%
27	MAST ARM WIND SPEED - 150 SINGLE ARM W/O LUMINAIRE-78	2	EA	\$ 39,580.21	\$ 79,160.42	\$ 49,500.00	\$ 99,000.00	25%
28	MAST ARM	2	EA	\$ 15,750.00	\$ 31,500.00	\$ 24,000.00	\$ 48,000.00	52%
29	TRAFFIC SIGNAL ALUMINUM 3 SECTION 1 WAY	17	AS	\$ 974.77	\$ 16,571.09	\$ 1,300.00	\$ 22,100.00	33%
30	PEDESTRIAN SIGNAL LED COUNTDOWN 1 WAY	8	AS	\$ 849.16	\$ 6,793.28	\$ 900.00	\$ 7,200.00	6%
31	VEHICLE DETECTION SYSTEM- VIDEO CABINET EQUIPMENT	1	EA	\$ 9,111.36	\$ 9,111.36	\$ 10,000.00	\$ 10,000.00	10%
32	VEHICLE DETECTION SYSTEM- VIDEO ABOVE GROUND EQUIPMENT	6	EA	\$ 3,758.82	\$ 22,552.92	\$ 2,500.00	\$ 15,000.00	-33%
33	SIGNAL PRIORITY AND PREEMPTION SYSTEM GPS COMPLETE SYSTEM	1	EA	\$ 12,092.85	\$ 12,092.85	\$ 7,000.00	\$ 7,000.00	-42%
34	PEDESTRIAN DETECTOR AUDIBLE/TACTILE	8	EA	\$ 1,534.22	\$ 12,273.76	\$ 2,200.00	\$ 17,600.00	43%
35	TRAFFIC CONTROLLER ASSEMBLY MODEL 2070 1 PREEMPTION W/16 CHANNEL	1	AS	\$ 30,099.35	\$ 30,099.35	\$ 30,000.00	\$ 30,000.00	0%
36	TRAFFIC CONTROLLER ASSEMBLY REMOVE CONTROLLER WITH CABINET	1	AS	\$ 672.43	\$ 672.43	\$ 250.00	\$ 250.00	-63%
37	MANAGED FIELD ETHERNET SWITCH FURNISH AND INSTALL	1	EA	\$ 3,740.39	\$ 3,740.39	\$ 2,000.00	\$ 2,000.00	-47%
38	WIRELESS COMMUNICATION DEVICE ETHERNET ACCESS POINT	1	EA	\$ 3,788.22	\$ 3,788.22	\$ 1,000.00	\$ 1,000.00	-74%
39	SINGLE POST SIGN GROUND MOUNT UP TO 12 SQUARE FEET	1	AS	\$ 392.91	\$ 392.91	\$ 500.00	\$ 500.00	27%
40	SINGLE POST SIGN REMOVE	2	AS	\$ 32.46	\$ 64.92	\$ 10.00	\$ 20.00	-69%
41	INTERNALLY ILLUMINATED SIGN OVERHEAD MOUNT 12-18 SQUARE FEET	4	EA	\$ 3,394.70	\$ 13,578.80	\$ 3,250.00	\$ 13,000.00	-4%

Item No.	Group Description	Quantity	Unit of Measure	Highway Construction and Engineering Division's Estimate		AUM Construction, Inc.		% Difference Comparison Recommended Bid vs. Engineer's Estimate
				Unit Price	Total Price	Unit Price	Total Price	
42	RETRO-REFLECTIVE PAVEMENT MARKERS WHITE-RED	32	EA	\$ 4.04	\$ 129.28	\$ 4.50	\$ 144.00	11%
43	RETRO-REFLECTIVE PAVEMENT MARKERS YELLOW-YELLOW	99	EA	\$ 4.04	\$ 399.96	\$ 4.50	\$ 445.50	11%
44	PAINTED PAVEMENT MARKINGS WHITE SOLID 6 INCH	0	GM	\$ 1,016.17	\$ 152.43	\$ 5,500.00	\$ 825.00	441%
45	PAINTED PAVEMENT MARKINGS WHITE SOLID FOR CROSSWALK AND ROUNDABOUT 12 INCH	932	LF	\$ 0.81	\$ 754.92	\$ 1.50	\$ 1,398.00	85%
46	PAINTED PAVEMENT MARKINGS WHITE SOLID FOR STOP LINE OR CROSSWALK 24 INCH	239	LF	\$ 1.48	\$ 353.72	\$ 2.00	\$ 478.00	35%
47	PAINTED PAVEMENT MARKINGS WHITE SKIP 10-30 SKIP 6 INCH WIDE	0	GM	\$ 452.48	\$ 4.52	\$ 1,500.00	\$ 15.00	232%
48	PAINTED PAVEMENT MARKINGS WHITE 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION 6	0	GM	\$ 588.47	\$ 52.96	\$ 1,500.00	\$ 135.00	155%
49	PAINTED PAVEMENT MARKINGS WHITE ARROWS	12	EA	\$ 38.03	\$ 456.36	\$ 100.00	\$ 1,200.00	163%
50	PAINTED PAVEMENT MARKINGS YELLOW SOLID 6 INCH	0	GM	\$ 1,028.27	\$ 61.70	\$ 1,500.00	\$ 90.00	46%
51	PAINTED PAVEMENT MARKINGS YELLOW SOLID FOR DIAGONAL OR CHEVRON 18	16	LF	\$ 1.14	\$ 18.24	\$ 2.75	\$ 44.00	141%
52	PAINTED PAVEMENT MARKINGS YELLOW ISLAND NOSE	80	SF	\$ 2.36	\$ 188.80	\$ 3.00	\$ 240.00	27%
53	THERMOPLASTIC WHITE SOLID 12 INCH FOR CROSSWALK AND ROUNDABOUT	932	LF	\$ 2.11	\$ 1,966.52	\$ 2.75	\$ 2,563.00	30%
54	THERMOPLASTIC WHITE SOLID 24 INCH FOR STOP LINE AND CROSSWALK	239	LF	\$ 4.13	\$ 987.07	\$ 3.25	\$ 776.75	-21%
55	THERMOPLASTIC WHITE 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION 6 INCH	0	GM	\$ 1,895.80	\$ 170.62	\$ 1,500.00	\$ 135.00	-21%
56	THERMOPLASTIC WHITE ARROW	12	EA	\$ 63.25	\$ 759.00	\$ 100.00	\$ 1,200.00	58%
57	THERMOPLASTIC YELLOW SOLID 18 INCH FOR DIAGONAL OR CHEVRON	16	LF	\$ 3.21	\$ 51.36	\$ 3.00	\$ 48.00	-7%
58	THERMOPLASTIC WHITE SOLID 6 INCH	0.15	GM	\$ 4,446.65	\$ 667.00	\$ 5,500.00	\$ 825.00	24%
59	THERMOPLASTIC WHITE SKIP 6 INCH 10-30 SKIP	0.01	GM	\$ 1,766.97	\$ 17.67	\$ 1,500.00	\$ 15.00	-15%
60	THERMOPLASTIC YELLOW SOLID 6 INCH	0.06	GM	\$ 4,490.54	\$ 269.43	\$ 1,500.00	\$ 90.00	-67%
61	THERMOPLASTIC REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS	32	SF	\$ 2.70	\$ 86.40	\$ 3.00	\$ 96.00	11%
62	TEMPORARY MULTI-POST SIGN GROUND MOUNT 21-30 SF	1	AS	\$ 3,381.00	\$ 3,381.00	\$ 1,500.00	\$ 1,500.00	-56%
63	AUDIO-VISUAL PRE-CONSTRUCTION AND POST CONSTRUCTION RECORDS	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 360.10	\$ 360.10	-76%
64	PREMIUM FOR INSURANCE AND BONDS	1	LS	\$ 11,800.00	\$ 11,800.00	\$ 8,000.00	\$ 8,000.00	-32%
65	PERMITS AND UNFORSEEN SITE CONDITIONS	ALLOWANCE		\$ 10,000.00		ALLOWANCE	\$ 10,000.00	0%
<b>Total</b>				<b>\$ 483,232.60</b>		<b>\$ 513,035.35</b>		<b>6%</b>