

MANATEE COUNTY GOVERNMENT

SOURCE SELECTION

SUBJECT	US 301 @ Haben Boulevard, Palmetto, FL Improvements for Signalization Plans (FIN #429873- 1-58-01)	DATE POSTED	February ²¹ 19 , 2013
PURCHASING REPRESENTATIVE	Chris Daley, 749-3048	DATE CONTRACT SHALL BE AWARDED	February ²¹ 19 , 2013
DEPARTMENT	Public Works/ Eyra Cash	CONSEQUENCES IF DEFERRED	N/A
SOURCE RECOMMENDATION	IFB #12-3020CD	AUTHORIZED BY DATE	Dennis Wallace February ²¹ 19 , 2013

ACTION DESIRED

Authorization to award Invitation for Bids #12-3020CD, US 301 @ Haben Boulevard, Palmetto, FL Improvements for Signalization Plans (FIN #429873-1-58-01), to the lowest responsive, responsible bidder Traffic Control Products of Florida, Inc., Tampa, FL using BID "B" for a total cost of \$220,986.97 (180 calendar days); and execution of contract, simultaneous dating of performance/payment bonds, and acceptance of insurance certificate.

ENABLING/REGULATING AUTHORITY

Federal/State law(s), administrative ruling(s), Manatee County Comp Plan/Land Development Code, ordinances, resolutions, policy.)

Manatee County Code of Law

BACKGROUND/DISCUSSION

- The Work included in this Contract consists of an upgrade to the traffic signals and complete intersection improvements at US 41/US 301 and Haben Boulevard in Palmetto, FL. All work under this project shall be done in accordance with the current edition of Florida Department of Transportation Standard (FDOT) Standard Specifications for Road and Bridge Construction.
- This project is being funded by FDOT thru a Local Agency Program (LAP) funding agreement. As part of this agreement, the County had to obtain FDOT's written approval of the construction bid documents prior to being advertised as well as approval of the selected Contractor. On 11/28/2012, permission from FDOT to advertise IFB #12-3020CD was received.
- 11/30/2012 to 12/27/2012, appropriate bid procedures were followed. Notice of the Bid's availability was posted on the Manatee County website as well as broadcasted to 642 suppliers through DemandStar bid service. Four (4) bids were received.
- The Public Works Department reviewed the bids submitted, and on 2/7/2013 their recommendation for award was forwarded to FDOT for review and approval. On 2/19/2013, approval from FDOT to award was received.
- The funding source for this project is Local Options Taxes, specifically account key 3076082460-534000/6082460-004 (Intersect: US 301 @ Haben Blvd).

SUMMARY

Recommend contract award for US 301 @ Haben Boulevard, Palmetto, FL Improvements for Signalization Plans to Traffic Control Products, Inc., Tampa, FL using Bid "B" in the amount of \$220,986.97 and a completion time of one hundred eighty (180) calendar days from the Notice to Proceed.

ATTACHMENTS: (List in order as attached)	INSTRUCTIONS TO BOARD RECORDS:
Bid Tabulation Contract Documents	
COST \$220,986.97	SOURCE (ACCT# & NAME) 3076082460-534000/6082460-0004/ Intersect:US301 # Haben Blvd
COMMENTS	AMT./FREQ. OF RECURRING COSTS (ATTACH FISCAL IMPACT STATEMENT) N/A

PROJECT BID TABULATIONS
MANATEE COUNTY
US 301 AT HABEN BLVD. INTERSECTION IMPROVEMENT
LAP AGREEMENT # 429873-1-58-01
COUNTY PROJECT NO. 6082460; IFB12-3020CD
Bid Tabulation "A" (120 Calendar Days)

					Engineer's Estimate		Traffic Control Products of Florida, Inc. 5514 Carmack Road Tampa, Florida 33610		American Lighting & Signalization, Inc. 11639 Davis Creek Rd. E. Jacksonville, FL 32256		Florida Safety Contractors, Inc. P.O. Box 16628 Tampa, Florida 33687		PAH Constructors, Inc. 5101 W. Eau Gallie Blvd. Melbourne, FL 32934	
PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.			BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
1	101-1	MOBILIZATION	LS	1	\$17,100.00	\$17,100.00	\$10,855.34	\$10,855.34	\$20,600.00	\$20,600.00	\$8,838.58	\$8,838.58	\$30,150.00	\$30,150.00
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$8,600.00	\$8,600.00	\$5,677.76	\$5,677.76	\$22,700.00	\$22,700.00	\$12,997.53	\$12,997.53	\$20,547.00	\$20,547.00
3	102-14	TRAFFIC CONTROL OFFICER	MH	40	\$55.08	\$2,203.20	\$52.90	\$2,116.00	\$55.00	\$2,200.00	\$55.56	\$2,222.40	\$55.00	\$2,200.00
4	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	28.2	\$14.24	\$401.57	\$26.45	\$1,305.38	\$68.30	\$1,844.06	\$20.00	\$564.00	\$17.00	\$479.40
5	120-6	EMBANKMENT	CY	55	\$11.92	\$655.60	\$79.35	\$1,454.75	\$12.10	\$665.50	\$88.70	\$1,960.27	\$76.00	\$330.00
6	285-712	OPTIONAL BASE, BASE GROUP 12	SY	22.1	\$22.61	\$499.68	\$79.35	\$1,753.64	\$137.50	\$3,038.75	\$68.70	\$1,960.27	\$76.00	\$330.00
7	334-1-14	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D	TN	4.86	\$106.60	\$518.08	\$396.75	\$1,928.21	\$275.00	\$1,336.50	\$295.00	\$1,433.70	\$1,420.00	\$6,901.20
8	337-7-5	ASPHALTIC CONCRETE FRICTION COURSE (FC-5)(3/4")	TN	0.95	\$175.80	\$167.01	\$1,322.50	\$1,256.38	\$1,320.00	\$1,254.00	\$650.00	\$617.50	\$1,420.00	\$1,348.00
9	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	125	\$16.84	\$2,105.00	\$22.90	\$6,612.50	\$27.50	\$3,437.50	\$22.50	\$2,812.50	\$22.00	\$2,750.00
10	520-5-12	CONCRETE SEPARATOR (TYPE II) (6 WIDE)	LF	6	\$30.27	\$181.62	\$264.50	\$1,587.00	\$203.50	\$1,221.00	\$135.00	\$8,100.00	\$55.00	\$330.00
11	522-2	CONCRETE SIDEWALK, 6" THICK	SY	185	\$45.06	\$8,336.10	\$59.51	\$11,009.35	\$39.60	\$7,326.00	\$48.50	\$8,972.50	\$66.00	\$12,210.00
12	555-1-3	DIRECTIONAL BORE (12" TO <18") (2" HDPE)	LF	265	\$26.81	\$7,104.65	\$34.39	\$9,113.35	\$23.00	\$6,085.00	\$37.28	\$9,879.20	\$21.00	\$5,565.00
13	630-1-11	CONDUIT (F&I) (ABOVEGROUND) (2")	LF	40	\$10.87	\$434.80	\$10.69	\$427.60	\$11.00	\$440.00	\$18.68	\$747.20	\$22.40	\$896.00
14	630-1-12	CONDUIT (F&I) (UNDERGROUND) (2")	LF	553	\$4.48	\$2,477.44	\$5.93	\$3,279.29	\$5.50	\$3,041.50	\$3.89	\$2,151.17	\$2.80	\$1,548.40
15	632-7-1	CABLE (SIGNAL) (F&I)	PI	1	\$3,649.57	\$3,649.57	\$3,417.48	\$3,417.48	\$3,200.00	\$3,200.00	\$3,399.96	\$3,399.96	\$5,223.00	\$5,223.00
16	635-1-11	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	EA	15	\$317.23	\$4,758.45	\$274.64	\$4,119.60	\$525.00	\$7,875.00	\$261.17	\$3,917.55	\$420.00	\$6,300.00
17	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$1,565.53	\$1,565.53	\$1,095.22	\$1,095.22	\$1,050.00	\$1,050.00	\$1,143.77	\$1,143.77	\$1,270.00	\$1,270.00
18	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	1110	\$1.50	\$1,665.00	\$1.19	\$1,320.90	\$1.34	\$1,487.40	\$1.83	\$2,031.30	\$1.65	\$1,831.50
19	639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1	\$343.15	\$343.15	\$520.09	\$520.09	\$300.00	\$300.00	\$394.79	\$394.79	\$533.00	\$533.00
20	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II) POLE	EA	2	\$730.51	\$1,461.02	\$802.31	\$1,604.62	\$550.00	\$1,100.00	\$786.54	\$1,573.08	\$1,076.00	\$2,152.00
21	646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL)	EA	4	\$754.78	\$3,019.12	\$819.70	\$3,278.80	\$675.00	\$2,700.00	\$865.99	\$3,463.96	\$1,002.00	\$4,008.00
22	649-31-203	STEEL MAST ARM ASSEMBLY (F&I) (130MPH)(56)	EA	1	\$26,142.77	\$26,142.77	\$36,667.97	\$36,667.97	\$31,000.00	\$31,000.00	\$25,587.84	\$25,587.84	\$32,124.00	\$32,124.00
23	649-31-999	STEEL MAST ARM ASSEMBLY (F&I) (CUSTOM)	EA	1	\$36,011.53	\$36,011.53	\$57,312.72	\$57,312.72	\$48,000.00	\$48,000.00	\$47,081.60	\$47,081.60	\$51,664.00	\$51,664.00
24	650-1-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)	AS	5	\$713.84	\$3,569.20	\$893.94	\$4,319.70	\$715.00	\$3,575.00	\$845.61	\$4,228.05	\$812.00	\$4,060.00
25	650-1-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)	AS	3	\$1,275.72	\$3,827.16	\$1,425.41	\$4,276.23	\$1,205.00	\$3,615.00	\$5,644.40	\$16,933.20	\$1,445.00	\$4,335.00
26	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1 WAY)(COUNTDOWN)	AS	4	\$671.62	\$2,686.48	\$629.64	\$2,518.56	\$500.00	\$2,000.00	\$554.43	\$2,217.72	\$548.00	\$2,192.00
27	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)	EA	3	\$6,484.53	\$19,453.59	\$7,884.24	\$23,652.72	\$6,000.00	\$18,000.00	\$6,933.48	\$20,800.44	\$6,682.00	\$20,046.00
28	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	EA	4	\$205.62	\$822.48	\$122.36	\$489.44	\$120.00	\$480.00	\$185.12	\$740.48	\$266.00	\$1,064.00
29	670-5-310	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)	AS	1	\$1,867.60	\$1,867.60	\$2,782.57	\$2,782.57	\$1,100.00	\$1,100.00	\$26,426.59	\$26,426.59	\$6,082.00	\$6,082.00
30	690-10	REMOVE SIGNAL HEAD ASSEMBLY	EA	6	\$36.31	\$217.86	\$91.85	\$551.10	\$40.00	\$240.00	\$43.02	\$258.12	\$68.00	\$408.00
31	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)	EA	4	\$2,520.69	\$10,082.76	\$2,714.70	\$10,858.80	\$5,000.00	\$20,000.00	\$2,749.88	\$10,999.52	\$1,772.00	\$7,088.00
32	690-50	REMOVE CONTROLLER ASSEMBLY	EA	1	\$181.68	\$181.68	\$350.89	\$350.89	\$150.00	\$150.00	\$344.20	\$344.20	\$326.00	\$326.00
33	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	EA	7	\$13.79	\$96.53	\$33.57	\$234.99	\$18.00	\$126.00	\$43.02	\$301.14	\$109.00	\$763.00
34	690-80	REMOVE SPAN WIRE ASSEMBLY	EA	3	\$200.79	\$602.37	\$367.42	\$1,102.26	\$175.00	\$525.00	\$129.07	\$387.21	\$489.00	\$1,467.00
35	690-90	REMOVE CONDUIT & CABLING	PI	1	\$288.94	\$288.94	\$183.71	\$183.71	\$275.00	\$275.00	\$688.40	\$688.40	\$218.00	\$218.00
36	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	PI	1	\$400.78	\$400.78	\$367.42	\$367.42	\$295.00	\$295.00	\$1,032.59	\$1,032.59	\$435.00	\$435.00
37	699-1-1	INTERMALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)	EA	3	\$3,760.76	\$11,282.28	\$2,166.77	\$6,590.31	\$1,800.00	\$5,400.00	\$2,229.77	\$6,689.31	\$2,023.00	\$6,069.00

US 301 AT HABEN BLVD. INTERSECTION IMPROVEMENT
LAP AGREEMENT # 429873-1-58-01
COUNTY PROJECT NO. 6082460; IFB12-3020CD
Bid Tabulation "A" (120 Calendar Days)

Engineers Estimate										Traffic Control Products of Florida, Inc. 5514 Carmack Road Tampa, Florida 33610				American Lighting & Signalization, Inc. 11639 Davis Creek Rd. E. Jacksonville, FL 32256				Florida Safety Contractors, Inc. P.O. Box 16628 Tampa, Florida 33687				PAH Constructors, Inc. 5101 W. Eau Gallie Blvd. Melbourne, FL 32934			
PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.			BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)											
38	700-20-11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	AS	4	\$250.87	\$1,003.48	\$174.57	\$698.28	\$258.00	\$1,032.00	\$260.80	\$1,043.20	\$267.00	\$1,068.00											
39	700-48-18	SIGN PANEL (F&I)	EA	4	\$303.45	\$1,213.80	\$392.37	\$1,569.48	\$300.00	\$1,200.00	\$293.42	\$1,173.68	\$267.00	\$1,068.00											
40	700-48-60	SIGN PANEL (REMOVE)	AS	1	\$150.00	\$150.00	\$61.91	\$61.91	\$55.00	\$55.00	\$92.59	\$92.59	\$28.00	\$28.00											
41	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY (MEDIAN)	EA	2	\$173.94	\$347.88	\$211.60	\$423.20	\$198.00	\$396.00	\$199.85	\$399.70	\$218.00	\$436.00											
42	710-11-290	PAINT, STANDARD YELLOW, ISLAND NOSE	SF	20	\$2.37	\$47.40	\$5.95	\$119.00	\$5.50	\$110.00	\$12.04	\$240.80	\$55.00	\$1,100.00											
43	711-11-123	THERMOPLASTIC PAVEMENT MARKING (12" WHITE)	LF	362	\$2.00	\$724.00	\$2.31	\$836.22	\$2.31	\$836.22	\$3.09	\$1,118.58	\$4.00	\$1,448.00											
44	711-11-125	THERMOPLASTIC PAVEMENT MARKING (24" WHITE)	LF	125	\$4.17	\$521.25	\$8.27	\$1,033.75	\$7.98	\$997.50	\$7.41	\$926.25	\$8.00	\$1,000.00											
45	711-11-151	THERMOPLASTIC PAVEMENT MARKING (6" WHITE SKIP)	LF	30	\$1.00	\$30.00	\$2.65	\$79.50	\$2.48	\$74.40	\$2.16	\$64.80	\$9.00	\$270.00											
46	711-11-170	THERMOPLASTIC STANDARD, WHITE MESSAGE	EA	4	\$55.81	\$223.24	\$112.41	\$449.64	\$110.00	\$440.00	\$117.28	\$469.12	\$109.00	\$436.00											
47	711-11-251	THERMOPLASTIC PAVEMENT MARKING (6" YELLOW SKIP)	LF	100	\$0.93	\$93.00	\$2.65	\$265.00	\$2.48	\$248.00	\$2.16	\$216.00	\$9.00	\$900.00											
48	711-17	THERMOPLASTIC (REMOVE)	SF	310	\$3.09	\$957.90	\$7.27	\$2,253.70	\$6.14	\$2,523.40	\$9.57	\$2,966.70	\$4.00	\$1,240.00											
49	715-2-11	LIGHTING CONDUIT (F&I) (UNDERGROUND)	LF	110	\$2.75	\$302.50	\$7.53	\$828.30	\$4.58	\$503.80	\$10.37	\$1,140.70	\$4.15	\$456.50											
50	715-11-111	LUMINAIRE (F&I) (ROADWAY) (COBRA)	EA	1	\$358.68	\$358.68	\$976.49	\$976.49	\$900.00	\$900.00	\$373.27	\$373.27	\$1,254.00	\$1,254.00											
51	715-14-11	LIGHTING PULL BOX (F&I) (ROADSIDE)	EA	3	\$334.30	\$1,002.90	\$337.02	\$1,011.06	\$625.00	\$1,875.00	\$750.68	\$2,252.04	\$691.00	\$2,073.00											
52	783-2-31	FIBER OPTIC (INSTALL) (SPICE)	EA	4	\$32.95	\$131.80	\$482.71	\$1,930.84	\$401.00	\$1,604.00	\$432.10	\$1,728.40	\$29.00	\$116.00											
53	783-4-112	FIBER CONDUIT (F&I) (UNDERGROUND)	LF	70	\$3.67	\$256.90	\$7.57	\$529.90	\$6.53	\$457.10	\$6.17	\$431.90	\$4.50	\$315.00											
54	783-8-1	MULTI CONDUCTOR COMMUNICATION CABLE	EA	1038	\$3.61	\$3,747.18	\$2.39	\$2,480.82	\$4.86	\$5,044.68	\$4.67	\$4,847.46	\$1.70	\$1,764.60											
55		DISCRETIONARY WORK (USED ONLY WITH COUNTY APPROVAL)	LS	1	\$20,000.00	\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00											
TOTAL PRICE FOR BID "A" - Based on Completion Time of 120 Calendar Days						\$215,892.51		\$261,539.72		\$265,790.31		\$275,342.56		\$282,311.20											

Mathematical Errors were corrected in accordance with Article A 29 of the Invitation for Bid. See PRICE highlighted with "****".

Bid Form / Subcontractor Percentage		Yes	Yes	Yes	Yes
Site Visit		Yes	Yes	Yes	Yes
The Florida Trench Safety Act		Yes	Yes	Yes	Yes
Contractor's Questionnaire		Yes	Yes	Yes	Yes
License - FS Chapter 489		Yes	Yes	Yes	Yes
FDOT Pre-Qualified Contractor		Yes	Yes	Yes	Yes
Public Contracting and Environmental Crimes Certification		Yes	Yes	Yes	Yes
Bid Bond		Yes	Yes	Yes	Yes

Prepared by Engineer
Reviewed by Project Manager
Proofed by Purchasing

[Signature]
[Signature]
[Signature]

1-8-13
1-15-13
1-17-13

PROJECT BID TABULATIONS
MANATEE COUNTY
US 301 AT HABEN BLVD. INTERSECTION IMPROVEMENT
LAP AGREEMENT # 429873-1-58-01
COUNTY PROJECT NO. 6082460; IFB12-3020CD
Bid Tabulation "A" (120 Calendar Days)

Traffic Control Products of Florida, Inc. 5514 Carmack Road Tampa, Florida 33610				American Lighting & Signalization, Inc 11639 Davis Creek Rd E. Jacksonville, FL 32256				Florida Safety Contractors, Inc. P.O. Box 16628 Tampa, Florida 33687				PAH Constructors, Inc. 5101 W. Eau Gallie Blvd. Melbourne, FL 32934			
PAY ITEM NO.	FOOT ITEM NUMBER	DESCRIPTION	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	
1	101-1	MOBILIZATION	45%		survey, concrete				0%			N/A			
2	102-1	MAINTENANCE OF TRAFFIC	0%						1%	No	Const. signs	N/A			
3	102-14	TRAFFIC CONTROL OFFICER	75%		off-duty officers				100%		on-site officer	N/A			
4	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	75%		concrete				0%			N/A			
5	120-6	EMBANKMENT	75%		embankment				0%			N/A			
6	285-712	OPTIONAL BASE, BASE GROUP 12	75%		asphalt				0%			N/A			
7	334-1-14	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D	75%		asphalt				0%			N/A			
8	337-7-5	ASPHALTIC CONCRETE FRICTION COURSE (FC-5)(3/4")	75%		asphalt				0%			N/A			
9	520-1-10	CONCRETE CURB & GUTTER, TYPE F	75%		concrete curb				0%			N/A			
10	520-5-12	CONCRETE SEPARATOR (TYPE I), (6" WIDE)	75%		concrete				0%			N/A			
11	522-2	CONCRETE SIDEWALK, 6" THICK	75%		concrete				0%			N/A			
12	555-1-3	DIRECTIONAL BORE (12" TO <18") (2" HDPE)	75%		directional bore	1.97%	Future Works	F&I directional bore	3%	No	Dr. Bore	N/A			
13	630-1-11	CONDUIT (F&I) (ABOVEGROUND) (2")	0%						0%			N/A			
14	630-1-12	CONDUIT (F&I) (UNDERGROUND) (2")	0%			0.78%	Future Works	F&I conduit underground	0%			N/A			
15	632-7-1	CABLE (SIGNAL) (F&I)	0%						0%			N/A			
16	635-1-11	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	0%						0%			N/A			
17	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	0%						0%			N/A			
18	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	0%						0%			N/A			
19	639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	0%						0%			N/A			
20	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-11 POLE)	0%						0%			N/A			
21	646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL)	0%						0%			N/A			
22	649-31-203	STEEL MAST ARM ASSEMBLY (F&I) (130MPH)(56)	24%		drill shaft	4.00%	Indcom Sales & Service	Furnish mast arm	0%			N/A			
23	649-31-999	STEEL MAST ARM ASSEMBLY (F&I) (CUSTOM)	16%		drill shaft	11.00%	Indcom Sales & Service	Furnish mast arm	0%			N/A			
24	650-1-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)	0%						0%			N/A			
25	650-1-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)	0%						0%			N/A			
26	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1-WAY)(COUNTDOWN)	0%						0%			N/A			
27	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)	0%						0%			N/A			
28	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	0%						0%			N/A			
29	670-5-310	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)	0%						0%			N/A			
30	690-10	REMOVE SIGNAL HEAD ASSEMBLY	0%						0%			N/A			
31	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)	18%		crane service				0%			N/A			
32	690-50	REMOVE CONTROLLER ASSEMBLY	0%						0%			N/A			
33	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	0%						0%			N/A			
34	690-80	REMOVE SPAN WIRE ASSEMBLY	0%						0%			N/A			
35	690-90	REMOVE CONDUIT & CABLING	0%						0%			N/A			

US 301 AT HABEN BLVD. INTERSECTION IMPROVEMENT
LAP AGREEMENT # 429873-1-58-01
COUNTY PROJECT NO. 6082460: 1FB12-3020CD
Bid Tabulation "A" (120 Calendar Days)

			Traffic Control Products of Florida, Inc. 5514 Carnack Road Tampa, Florida 33610			American Lighting & Signalization, Inc. 11639 Davis Creek Rd. E. Jacksonville, FL 32256			Florida Safety Contractors, Inc. P.O. Box 16628 Tampa, Florida 33687			PAH Constructors, Inc. 5101 W. Eau Gallie Blvd. Melbourne, FL 32934		
PAY ITEM NO.	FOOT ITEM NUMBER	DESCRIPTION	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR
36	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	0%						0%			N/A		
37	699-1-1	* INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)	0%						0%			N/A		
38	700-20-11	SINGLE POST SIGN F&I, LESS THAN 12 SF	0%						0%			N/A		
39	700-48-18	SIGN PANEL (F&I)	0%						0%			N/A		
40	700-48-80	SIGN PANEL (REMOVE)	0%						0%			N/A		
41	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY (MEDIAN)	0%						2%	No	F&I	N/A		
42	710-11-280	PAINT, STANDARD YELLOW, ISLAND NOSE	0%						2%	No	F&I	N/A		
43	711-11-123	THERMOPLASTIC PAVEMENT MARKING (12" WHITE)	0%						2%	No	F&I	N/A		
44	711-11-125	THERMOPLASTIC PAVEMENT MARKING (24" WHITE)	0%						2%	No	F&I	N/A		
45	711-11-151	THERMOPLASTIC PAVEMENT MARKING (6" WHITE SKIP)	0%						2%	No	F&I	N/A		
46	711-11-170	THERMOPLASTIC STANDARD WHITE MESSAGE	0%						2%	No	F&I	N/A		
47	711-11-251	THERMOPLASTIC PAVEMENT MARKING (6" YELLOW SKIP)	0%						2%	No	F&I	N/A		
48	711-17	THERMOPLASTIC (REMOVE)	0%						2%	No	F&I	N/A		
49	715-2-11	* LIGHTING CONDUIT (F&I) (UNDERGROUND)	0%			0.22%	Future Works	F&I conduit underground	0%			N/A		
50	715-11-111	* LUMINAIRE (F&I) (ROADWAY) (COBRA)	0%						0%			N/A		
51	715-14-11	* LIGHTING PULL BOX (F&I) (ROADSIDE)	0%						0%			N/A		
52	783-2-31	* ITS FIBER OPTIC (INSTALL) (SPICE)	76%	WBE	splice fiber				combined below			N/A		
53	783-4-112	* ITS CONDUIT (F&I) (UNDERGROUND)	0%						3%	DBE	F&I	N/A		
54	783-8-1	* ITS MULTI CONDUCTOR COMMUNICATION CABLE	0%						combined above			N/A		

Prepared by Engineer *David L. Allen* 1-8-13
Reviewed by Project Manager *Erin Foster* 1-15-13
Proofed by Purchasing *WFS* 1-17-13

PROJECT BID TABULATIONS
MANATEE COUNTY
US 301 AT HABEN BLVD. INTERSECTION IMPROVEMENT
LAP AGREEMENT # 429873-1-58-01
COUNTY PROJECT NO. 6082460; IFB12-3020CD
Bid Tabulation "B" (180 Calendar Days)

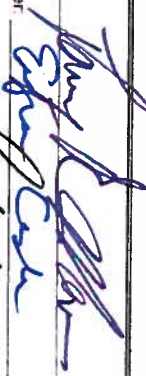
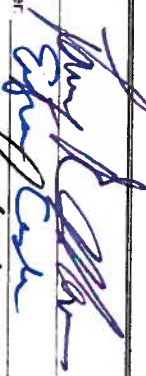
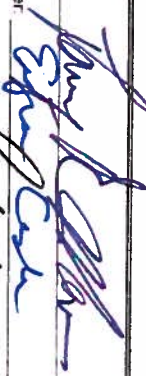
Engineering's Estimate					Traffic Control Products of Florida, Inc. 5514 Carmack Road Tampa, Florida 33610					American Lighting & Signalization, Inc. 11639 Davis Creek Rd. E. Jacksonville, FL 32256					Florida Safety Contractors, Inc. P.O. Box 16628 Tampa, Florida 33687					PAH Constructors, Inc. 5101 W. Eau Gallie Blvd. Melbourne, FL 32934				
PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.			BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)								
1	101-1	MOBILIZATION	LS	1	\$17,100.00	\$17,100.00	\$6,300.00	\$6,300.00	\$17,000.00	\$17,000.00	\$8,838.58	\$8,838.58	\$28,894.00	\$28,894.00										
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$8,600.00	\$8,600.00	\$5,403.00	\$5,403.00	\$20,000.00	\$20,000.00	\$12,997.53	\$12,997.53	\$21,674.00	\$21,674.00										
3	102-14	TRAFFIC CONTROL OFFICER	MH	40	\$55.08	\$2,203.20	\$46.00	\$1,840.00	\$55.00	\$2,200.00	\$55.56	\$2,222.40	\$53.00	\$2,120.00										
4	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	28.2	\$14.24	\$401.57	\$40.45	\$1,140.69	\$58.30	\$1,644.06	\$20.00	\$564.00	\$20.00	\$564.00										
5	120-6	EMBANKMENT	CY	55	\$11.92	\$655.60	\$23.10	\$1,270.50	\$12.10	\$665.50	\$22.00	\$1,210.00	\$6.00	\$330.00										
6	285-712	OPTIONAL BASE BASE GROUP 12	SY	22.1	\$22.61	\$499.68	\$69.30	\$1,531.53	\$137.50	\$3,038.75	\$88.70	\$1,960.27	\$80.00	\$1,768.00										
7	334-1-14	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D	TN	4.86	\$106.60	\$518.08	\$347.00	\$1,686.42	\$275.00	\$1,336.50	\$295.00	\$1,433.70	\$1,400.00	\$6,804.00										
8	337-7-5	ASPHALTIC CONCRETE FRICTION COURSE (FC-5)(3/4")	TN	0.95	\$175.80	\$167.01	\$1,155.00	\$1,097.25	\$1,320.00	\$1,254.00	\$660.00	\$617.50	\$1,400.00	\$1,330.00										
9	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	125	\$16.84	\$2,105.00	\$46.00	\$5,750.00	\$27.50	\$3,437.50	\$22.50	\$2,812.50	\$22.00	\$2,750.00										
10	520-5-12	CONCRETE SEPARATOR (TYPE I) (6" WIDE)	LF	6	\$30.27	\$181.62	\$231.00	\$1,386.00	\$203.50	\$1,221.00	\$135.00	\$810.00	\$53.00	\$318.00										
11	522-2	CONCRETE SIDEWALK, 6" THICK	SY	185	\$45.06	\$8,336.10	\$52.00	\$9,620.00	\$39.60	\$7,326.00	\$48.50	\$8,972.50	\$64.00	\$11,840.00										
12	555-1-3	DIRECTIONAL BORE (12" TO <18") (2" HDPE)	LF	265	\$26.81	\$7,104.65	\$30.00	\$7,950.00	\$22.00	\$5,830.00	\$37.28	\$9,879.20	\$19.40	\$5,141.00										
13	630-1-11	CONDUIT (F&I) (ABOVEGROUND) (2")	LF	40	\$10.87	\$434.80	\$10.17	\$406.80	\$10.00	\$400.00	\$18.68	\$747.20	\$21.60	\$864.00										
14	630-1-12	CONDUIT (F&I) (UNDERGROUND) (2")	LF	553	\$4.48	\$2,477.44	\$5.88	\$3,251.64	\$5.50	\$3,041.50	\$3.89	\$2,151.17	\$2.70	\$1,493.10										
15	632-7-1	CABLE (SIGNAL) (F&I)	PI	1	\$3,649.57	\$3,649.57	\$3,217.00	\$3,217.00	\$3,200.00	\$3,200.00	\$3,399.96	\$3,399.96	\$5,009.00	\$5,009.00										
16	635-1-11	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	EA	15	\$317.23	\$4,758.45	\$262.00	\$3,930.00	\$525.00	\$7,875.00	\$261.17	\$3,917.55	\$403.00	\$6,045.00										
17	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$1,565.53	\$1,565.53	\$1,025.00	\$1,025.00	\$1,050.00	\$1,050.00	\$1,143.77	\$1,143.77	\$1,220.00	\$1,220.00										
18	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	1110	\$1.50	\$1,665.00	\$1.11	\$1,232.10	\$1.34	\$1,487.40	\$1.83	\$2,031.30	\$1.55	\$1,720.50										
19	639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1	\$343.15	\$343.15	\$501.00	\$501.00	\$300.00	\$300.00	\$394.79	\$394.79	\$511.00	\$511.00										
20	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II POLE)	EA	2	\$730.51	\$1,461.02	\$766.00	\$1,532.00	\$550.00	\$1,100.00	\$786.54	\$1,573.08	\$1,034.00	\$1,034.00										
21	646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL)	EA	4	\$754.78	\$3,019.12	\$772.00	\$3,088.00	\$650.00	\$2,600.00	\$685.99	\$3,463.96	\$960.00	\$3,840.00										
22	649-31-203	STEEL MAST ARM ASSEMBLY (F&I) (130MPH)(56)	EA	1	\$26,142.77	\$26,142.77	\$27,361.00	\$27,361.00	\$30,900.00	\$30,900.00	\$25,587.84	\$25,587.84	\$30,578.00	\$30,578.00										
23	649-31-999	STEEL MAST ARM ASSEMBLY (F&I) (CUSTOM)	EA	1	\$36,011.53	\$36,011.53	\$41,755.00	\$41,755.00	\$48,000.00	\$48,000.00	\$47,081.60	\$47,081.60	\$49,174.00	\$49,174.00										
24	650-1-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)	AS	5	\$713.84	\$3,569.20	\$802.00	\$4,010.00	\$715.00	\$3,575.00	\$845.61	\$4,228.05	\$78.00	\$3,880.00										
25	650-1-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)	AS	3	\$1,275.72	\$3,827.16	\$1,324.00	\$3,972.00	\$1,205.00	\$3,615.00	\$5,644.40	\$16,933.20	\$1,381.00	\$4,143.00										
26	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1 WAY)(COUNTDOWN)	AS	4	\$671.62	\$2,686.48	\$591.00	\$2,364.00	\$500.00	\$2,000.00	\$554.43	\$2,217.72	\$524.00	\$2,096.00										
27	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)	EA	3	\$6,484.53	\$19,453.59	\$7,285.00	\$21,855.00	\$6,000.00	\$18,000.00	\$6,933.48	\$20,800.44	\$6,369.00	\$19,107.00										
28	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	EA	4	\$205.62	\$822.48	\$116.00	\$464.00	\$120.00	\$480.00	\$185.12	\$740.48	\$255.00	\$1,020.00										
29	670-5-310	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)	AS	1	\$1,867.60	\$1,867.60	\$2,727.00	\$2,727.00	\$1,100.00	\$1,100.00	\$43.02	\$258.12	\$1,698.00	\$6,792.00										
30	690-10	REMOVE SIGNAL HEAD ASSEMBLY	EA	6	\$36.31	\$217.86	\$91.85	\$551.10	\$40.00	\$240.00	\$2,749.88	\$10,999.52	\$1,698.00	\$6,792.00										
31	690-34-1	REMOVE SIGNAL (DEEP) (DIRECT BURIAL)	EA	4	\$2,520.69	\$10,082.76	\$2,601.00	\$10,404.00	\$4,225.00	\$16,900.00	\$344.20	\$344.20	\$316.00	\$316.00										
32	690-50	REMOVE CONTROLLED ASSEMBLY	EA	1	\$181.68	\$181.68	\$351.00	\$351.00	\$150.00	\$150.00	\$43.02	\$301.14	\$106.00	\$1,422.00										
33	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	EA	7	\$13.79	\$96.53	\$34.00	\$238.00	\$18.00	\$126.00	\$129.07	\$387.21	\$474.00	\$1,422.00										
34	690-80	REMOVE SPAN WIRE ASSEMBLY	EA	3	\$200.79	\$602.37	\$367.00	\$1,101.00	\$175.00	\$525.00	\$688.40	\$688.40	\$211.00	\$211.00										
35	690-90	REMOVE CONDUIT & CABLE	PI	1	\$288.94	\$288.94	\$184.00	\$184.00	\$275.00	\$275.00			\$422.00	\$422.00										
36	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	PI	1	\$400.78	\$400.78	\$367.00	\$367.00	\$295.00	\$295.00			\$422.00	\$422.00										
37	699-1-1	INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LT LED)	EA	3	\$3,760.76	\$11,282.28	\$2,026.00	\$6,078.00	\$1,800.00	\$5,400.00	\$2,229.77	\$6,689.31	\$1,929.00	\$5,787.00										

US 301 AT HABEN BLVD. INTERSECTION IMPROVEMENT
LAP AGREEMENT # 429873-1-58-01
COUNTY PROJECT NO. 6082460; IFB12-3020CD
Bid Tabulation "B" (180 Calendar Days)

Engineers Estimate										Traffic Control Products of Florida, Inc. 5514 Carmack Road Tampa, Florida 33610										American Lighting & Signalization, Inc. 11639 Davis Creek Rd. E. Jacksonville, FL 32256										Florida Safety Contractors, Inc. P.O. Box 16628 Tampa, Florida 33687										PAH Constructors, Inc. 5101 W. Eau Gallie Blvd. Melbourne, FL 32934									
PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.			BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)																																	
38	700-20-11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	AS	4	\$250.87	\$1,003.48	\$152.00	\$608.00	\$258.00	\$1,032.00	\$260.80	\$1,043.20	\$256.00	\$1,024.00	\$256.00	\$1,024.00																																	
39	700-48-18	SIGN PANEL (F&I)	EA	4	\$303.45	\$1,213.80	\$365.00	\$1,460.00	\$300.00	\$1,200.00	\$293.42	\$1,173.68	\$433.00	\$1,732.00	\$433.00	\$1,732.00																																	
40	700-48-60	SIGN PANEL (REMOVE)	AS	1	\$150.00	\$150.00	\$62.00	\$62.00	\$55.00	\$55.00	\$92.59	\$92.59	\$27.00	\$27.00	\$27.00	\$27.00																																	
41	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY (MEDIAN)	EA	2	\$173.94	\$347.88	\$185.00	\$370.00	\$198.00	\$396.00	\$199.85	\$399.70	\$211.00	\$422.00	\$211.00	\$422.00																																	
42	710-11-290	PAINT, STANDARD YELLOW, ISLAND NOSE	SF	20	\$2.37	\$47.40	\$5.00	\$100.00	\$5.50	\$110.00	\$12.04	\$240.80	\$53.00	\$1,060.00	\$53.00	\$1,060.00																																	
43	711-11-123	THERMOPLASTIC PAVEMENT MARKING (12" WHITE)	LF	362	\$2.00	\$724.00	\$2.00	\$724.00	\$2.31	\$836.22	\$3.09	\$1,118.58	\$3.70	\$1,339.40	\$3.70	\$1,339.40																																	
44	711-11-125	THERMOPLASTIC PAVEMENT MARKING (24" WHITE)	LF	125	\$4.17	\$521.25	\$7.00	\$875.00	\$8.53	\$1,066.25	\$7.41	\$926.25	\$7.40	\$925.00	\$7.40	\$925.00																																	
45	711-11-151	THERMOPLASTIC PAVEMENT MARKING (6" WHITE SKIP)	LF	30	\$1.00	\$30.00	\$2.25	\$67.50	\$2.48	\$74.40	\$2.16	\$64.80	\$8.45	\$253.50	\$8.45	\$253.50																																	
46	711-11-170	THERMOPLASTIC STANDARD, WHITE, MESSAGE	EA	4	\$55.81	\$223.24	\$100.00	\$400.00	\$110.00	\$440.00	\$117.28	\$469.12	\$106.00	\$424.00	\$106.00	\$424.00																																	
47	711-11-251	THERMOPLASTIC PAVEMENT MARKING (6" YELLOW SKIP)	LF	100	\$0.93	\$93.00	\$2.25	\$225.00	\$2.48	\$248.00	\$2.16	\$216.00	\$8.45	\$445.00	\$8.45	\$445.00																																	
48	711-17	THERMOPLASTIC (REMOVE)	SF	310	\$3.09	\$957.90	\$6.12	\$1,897.20	\$8.14	\$2,523.40	\$9.57	\$2,966.70	\$3.20	\$992.00	\$3.20	\$992.00																																	
49	715-2-11	* LIGHTING CONDUIT (F&I) (UNDERGROUND)	LF	110	\$2.75	\$302.50	\$7.75	\$852.50	\$4.58	\$503.80	\$10.37	\$1,140.70	\$4.00	\$440.00	\$4.00	\$440.00																																	
50	715-11-111	* LUMINAIRE (F&I) (ROADWAY) (COBRA)	EA	1	\$358.68	\$358.68	\$917.00	\$917.00	\$650.00	\$650.00	\$373.27	\$373.27	\$1,203.00	\$1,203.00	\$1,203.00	\$1,203.00																																	
51	715-14-11	* LIGHTING PULL BOX (F&I) (ROADSIDE)	EA	3	\$334.30	\$1,002.90	\$320.00	\$960.00	\$600.00	\$1,800.00	\$750.68	\$2,252.04	\$664.00	\$1,992.00	\$664.00	\$1,992.00																																	
52	783-2-31	* ITS FIBER OPTIC (INSTALL) (SPLICE)	EA	4	\$32.95	\$131.80	\$422.00	\$1,688.00	\$401.00	\$1,604.00	\$432.10	\$1,728.40	\$28.00	\$112.00	\$28.00	\$112.00																																	
53	783-4-112	* ITS CONDUIT (F&I) (UNDERGROUND)	LF	70	\$3.67	\$256.90	\$7.50	\$525.00	\$6.00	\$420.00	\$6.17	\$431.90	\$4.30	\$301.00	\$4.30	\$301.00																																	
54	783-8-1	* ITS MULTI CONDUCTOR COMMUNICATION CABLE	EA	1038	\$3.61	\$3,747.18	\$2.23	\$2,314.74	\$4.86	\$5,044.68	\$4.67	\$4,847.46	\$1.65	\$1,712.70	\$1.65	\$1,712.70																																	
55		DISCRETIONARY WORK (USED ONLY WITH COUNTY APPROVAL)	LS	1	\$20,000.00	\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00																																	
TOTAL PRICE FOR BID "B" - Based on Completion Time of 180 Calendar Days						\$215,892.51		\$220,986.97		\$255,791.96		\$275,342.56		\$273,065.20		\$273,065.20																																	

Mathematical Errors were corrected in accordance with Article A 29 of the Invitation for Bid. See PRICE highlighted with "****".

Bid Form / Subcontractor Percentage	Yes	Yes	Yes
Site Visit	Yes	Not stated in Bid Form or Questionnaire	Yes
The Florida Trench Safety Act	Yes	Yes	Yes
Contractor's Questionnaire	Yes	Yes	Yes
License - FS Chapter 489	Yes	Cert. not included	Yes
FDOT Pre-Qualified Contractor	Yes	Pre-Qualified with FDOT	Yes
Public Contracting and Environmental Crimes Certification	Yes	Yes	Yes
Bid Bond	Yes	Yes	Yes

Prepared by Engineer: 
Reviewed by Project Manager: 
Proofed by Purchasing: 

1-873
1-15-13
1-17H3

PROJECT BID TABULATIONS
MANATEE COUNTY
US 301 AT HABEN BLVD. INTERSECTION IMPROVEMENT
LAP AGREEMENT # 429873-1-58-01
COUNTY PROJECT NO. 6082460; IFB12-3020CD
Bid Tabulation "B" (180 Calendar Days)

Traffic Control Products of Florida, Inc 5514 Cernack Road Tampa, Florida 33610					American Lighting & Signalization, Inc. 11639 Davis Creek Rd. E. Jacksonville, FL 32258					Florida Safety Contractors, Inc P.O. Box 18628 Tampa, Florida 33687					PAH Constructors, Inc. 5101 W. Eau Gallie Blvd Melbourne, FL 32934				
PAY ITEM NO.	FOOT ITEM NUMBER	DESCRIPTION	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR					
1	101-1	MOBILIZATION	60%		survey, concrete				0%	No	Const. signs	N/A							
2	102-1	MAINTENANCE OF TRAFFIC	0%						1%			N/A							
3	102-14	TRAFFIC CONTROL OFFICER	87%		off-duty officers				0%			N/A							
4	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	87%		concrete				0%			N/A							
5	120-6	EMBANKMENT	87%		embankment				0%			N/A							
6	285-712	OPTIONAL BASE, BASE GROUP 12	87%		asphalt				0%			N/A							
7	334-1-14	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D	87%		asphalt				0%			N/A							
6	337-7-5	ASPHALTIC CONCRETE FRICTION COURSE (FC-5)(3/4)	87%		asphalt				0%			N/A							
9	520-1-10	CONCRETE CURB & GUTTER, TYPE F	87%		concrete curb				0%			N/A							
10	520-5-12	CONCRETE SEPARATOR (TYPE I) (6' WIDE)	87%		concrete				0%			N/A							
11	522-2	CONCRETE SIDEWALK, 6" THICK	87%		concrete				0%			N/A							
12	555-1-3	DIRECTIONAL BORE (12" TO <18") (2" HDPE)	87%		directional bore	2.05%	Future Works	F&I directional bore	3%	No	Dir. Bore F&I	N/A							
13	630-1-11	CONDUIT (F&I) (ABOVEGROUND) (2')	0%						0%			N/A							
14	630-1-12	CONDUIT (F&I) (UNDERGROUND) (2')	0%			0.81%	Future Works	F&I conduit underground	0%			N/A							
15	632-7-1	CABLE (SIGNAL) (F&I)	0%						0%			N/A							
16	635-1-11	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	0%						0%			N/A							
17	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	0%						0%			N/A							
18	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	0%						0%			N/A							
19	639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	0%						0%			N/A							
20	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II POLE)	0%						0%			N/A							
21	646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL)	0%						0%			N/A							
22	649-31-203	STEEL MAST ARM ASSEMBLY (F&I) (30MPH)(65)	32%		drill shaft	4.73%	Indom Sales & Service	Furnish mast arm	0%			N/A							
23	649-31-999	STEEL MAST ARM ASSEMBLY (F&I) (CUSTOM)	22%		drill shaft	10.84%	Indom Sales & Service	Furnish mast arm	0%			N/A							
24	650-1-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)	0%						0%			N/A							
25	650-1-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)	0%						0%			N/A							
26	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1 WAY)(COUNTDOWN)	0%						0%			N/A							
27	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)	0%						0%			N/A							
28	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	0%						0%			N/A							
29	670-5-310	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)	0%						0%			N/A							
30	680-10	REMOVE SIGNAL HEAD ASSEMBLY	0%						0%			N/A							
31	680-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)	19%		crane service				0%			N/A							
32	680-50	REMOVE CONTROLLER ASSEMBLY	0%						0%			N/A							
33	680-80	REMOVE VEHICLE DETECTOR ASSEMBLY	0%						0%			N/A							
34	680-90	REMOVE SPAN WIRE ASSEMBLY	0%						0%			N/A							
35	680-90	REMOVE CONDUIT & CABLING	0%						0%			N/A							
36	680-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	0%						0%			N/A							

US 301 AT HABEN BLVD. INTERSECTION IMPROVEMENT
LAP AGREEMENT # 429873-1-58-01
COUNTY PROJECT NO. 6082460: IFB12-3020CD
Bid Tabulation "B" (180 Calendar Days)

Traffic Control Products of Florida, Inc. 5514 Carmack Road Tampa, Florida 33610				American Lighting & Signalization, Inc. 11639 Davis Creek Rd. E. Jacksonville, FL 32256				Florida Safety Contractors, Inc. P O. Box 16628 Tampa, Florida 33687				PAH Constructors, Inc. 5101 W. Eau Gallie Blvd. Melbourne, FL 32934			
PAY ITEM NO.	FOOT ITEM NUMBER	DESCRIPTION	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	
37	699-1-1	* INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)	0%						0%			N/A			
38	700-20-11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	0%						0%			N/A			
39	700-48-18	SIGN PANEL (F&I)	0%						0%			N/A			
40	700-48-60	SIGN PANEL (REMOVE)	0%						0%			N/A			
41	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY (MEDIAN)	0%						2%	No	F&I	N/A			
42	710-11-290	PAINT, STANDARD YELLOW ISLAND NOSE	0%						2%	No	F&I	N/A			
43	711-11-123	THERMOPLASTIC PAVEMENT MARKING (12" WHITE)	0%						2%	No	F&I	N/A			
44	711-11-125	THERMOPLASTIC PAVEMENT MARKING (24" WHITE)	0%						2%	No	F&I	N/A			
45	711-11-151	THERMOPLASTIC PAVEMENT MARKING (6" WHITE SKIP)	0%						2%	No	F&I	N/A			
46	711-11-170	THERMOPLASTIC STANDARD WHITE MESSAGE	0%						2%	No	F&I	N/A			
47	711-11-251	THERMOPLASTIC PAVEMENT MARKING (6" YELLOW SKIP)	0%						2%	No	F&I	N/A			
48	711-17	THERMOPLASTIC (REMOVE)	0%						2%	No	F&I	N/A			
49	715-2-11	* LIGHTING CONDUIT (F&I) (UNDERGROUND)	0%			0.24%	Future Works	F&I conduit underground	0%			N/A			
50	715-11-111	* LUMINAIRE (F&I) (ROADWAY) (COBRA)	0%						0%			N/A			
51	715-14-11	* LIGHTING PULL BOX (F&I) (ROADSIDE)	0%						0%			N/A			
52	783-2-31	* ITS FIBER OPTIC (INSTALL) (SPLICE)	86%	WBE	splice fiber				combined below			N/A			
53	783-4-112	* ITS CONDUIT (F&I) (UNDERGROUND)	0%						3%	DBE	F&I	N/A			
54	783-8-1	* ITS MULTI CONDUCTOR COMMUNICATION CABLE	0%						combined above			N/A			

Prepared by Engineer *[Signature]* 1-8-13
Reviewed by Project Manager *[Signature]* 1-15-13
Proofed by Purchasing *[Signature]* 1-17-13