

MANATEE COUNTY GOVERNMENT

INTENT TO AWARD

SUBJECT	Cortez Road at 86 th St. W. Intersection Improvement	DATE POSTED	MC <u>✓ SE 2/28/14</u> DS <u>✓ SE 2/28/14</u> CC <u>✓ SE 2/28/14</u>
PURCHASING REPRESENTATIVE	Donna M. Stevens, Ext.3045	DATE CONTRACT SHALL BE AWARDED	Seven days from date posted
DEPARTMENT	Public Works Department	CONSEQUENCES IF DEFERRED	Delay in project
SOLICITATION	IFB #13-2928-DS	AUTHORIZED BY DATE	<u>Melissa W. Wendel</u> for Melissa Wendel February _____, 2014

NOTICE OF INTENT TO AWARD

Notice of Intent to Award, Invitation for Bid for Bid # 13-2928-DS, Cortez Road at 86th Street W. Intersection Improvement, to the lowest, responsive, and responsible bidder, Traffic Control Devices, Inc., PO Box 150418, Altamonte Springs, FL 32715 for a total base bid of **\$397,495.00 for a completion time of 240 calendar days.**

ENABLING/REGULATING AUTHORITY

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

Manatee County Code of Laws

BACKGROUND/DISCUSSION

The work included in this contract consists of an upgrade to the traffic signals and partial intersection improvements at Cortez road and 86th Street West. The scope includes replacing span wires with four steel mast arms and poles; removal of 4 strain poles along with existing wires, signal, signage and associated appurtenances; replacing curb and gutter, replacing sidewalks to conform to ADA standards, replacing pedestrian signals and detection equipment, replacing the controller and UPS assemblies, replacing and upgrading pavement markings; adding conduit via direction bores and direct bury; adding video vehicle detection; and connecting the new equipment to the County (ATMS) Advanced Traffic Management Systems. **All Maintenance of Traffic shall be provided by the Contractor including pedestrian access.**

Appropriate bid procedures were followed. Notice of Bid availability advertised on DemandStar, mymanatee.org and the Manatee Chamber of Commerce.

Five (5) bids were received:

Duval County Firm

Bid Offering 240 Calendar Days

American Lighting and Signal, Inc.

\$435,368.50

Hillsborough County Firms

Bid Offering 240 Calendar Days

Florida Safety Contractors, Inc.

\$401,030.02

Highway Safety Devices, Inc.

\$471,660.00

Traffic Control Products of FL Inc.

\$443,233.42

Seminole County Firm

Bid Offering 240 Calendar Days

Traffic Control Devices, Inc.

\$397,495.00

Background/discussion continued on page 2

ATTACHMENTS (List in order of attached)

- Department Recommendation
- Bid Tabulation

FUNDING SOURCE (Acct Number & Name)

xx Funds Verified
☐ Insufficient Funds

COST \$397,495.00

AMT/FREQ OF RECURRING COSTS (Attach Fiscal Impact Statement)

On February 19, 2014 received from Public Works Department the recommendation to award to Traffic Control Devices, Inc. The lowest, responsive and responsible bidder for a total base bid of \$ 397,495.00 with a 240 calendar day completion.

The funding source for this Agreement will be (FDOT L.A.P. and 2004 Transportation Bonds)
(3236082160/534000-6082160-0004)

MEMORANDUM



PUBLIC WORKS DEPARTMENT

Project Management
1022 26th Avenue E.
Bradenton, FL 34208

MANATEE COUNTY
FLORIDA

Phone: 941-708-7450
Fax: 941-708-7549
www.myanatee.org

To: Melissa M. Wendel, CPPO, Purchasing Official

From: Jeff Streitmatter III, P. E., Project Management Division Manager

Date: February 19, 2014

Subject: Cortez Road at 86th St. W. Intersection Improvement
Traffic Control Devices, Inc.
Recommendation for Award - IFB 13-2928-DS

The bids for the above referenced project have been reviewed by staff. The bid tabulation form is attached for your review. It is recommended that the contract with a construction time of 240 days be awarded to the lowest responsive, responsible bidder, Traffic Control Devices, Inc. in the amount of \$397,495.00 and in accordance with the terms and conditions of the bid package. Upon completion of project award, please provide a copy of the purchase order assigned to the contractor. The funding sources for this contract is FDOT L.A.P. and 2004 Transportation Bonds.

Please contact Brent Morris P.E., Project Manager if you have any questions regarding the attached documents.

Thank you for your continued assistance.

JS/bam

cc: Sage Kamiya, P.E., Deputy Director, Traffic Management
Vishal Kakkad P.E., Manager, Traffic Design Division
Ron Schulhofer, Director, Public Works
Sia Mollanazar, P.E., Deputy Director, Engineering Services
Brent Morris, P.E., Project Manager

Project File: 6082160 9.2

LARRY BUSTLE * MICHAEL GALLEN * JOHN CHAPPIE * ROBIN DiSABATINO * VANESSA BAUGH * CAROL WHITMORE * BETSY BENAC
District 1 District 2 District 3 District 4 District 5 District 6 District 7

IFB #13-2928-DS
MANATEE COUNTY PROJECT NO. 6082160
LAP AGREEMENT (FINANCIAL ID NO. 429867-1-58-01)
CORTEZ ROAD (SR 684) AT 86TH STREET WEST INTERSECTION IMPROVEMENTS

					1		2		3		4		5	
BID ITEM 240 CALENDAR DAYS					American Lighting and Signal, Inc. 11639 Davis Creek Road East Jacksonville, FL 32256 Duval County		Florida Safety Contractors, Inc. PO Box 16628 Tampa, FL 33687 Hillsborough County		Highway Safety Devices, Inc. 6480 Harney Road Tampa, FL 33610 Hillsborough County		Traffic Control Devices, Inc. PO Box 150418 Altamonte Springs, FL 32715 Seminole County		Traffic Control Products of FL, Inc. 5514 Carmack Road Tampa, FL 33610 Hillsborough County	
Item No.	FDOT Item No.	Item Description	Unit	Qty	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	101-1	MOBILIZATION	LS	1	\$ 42,000.00	\$ 42,000.00	\$ 34,000.00	\$ 34,000.00	\$ 43,000.00	\$ 43,000.00	\$ 34,000.00	\$ 34,000.00	\$ 27,615.00	\$ 27,615.00
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 17,100.00	\$ 17,100.00	\$ 34,400.00	\$ 34,400.00	\$ 13,400.00	\$ 13,400.00	\$ 9,705.00	\$ 9,705.00
3	102-14	TRAFFIC CONTROL OFFICER	HR	40	\$ 100.00	\$ 4,000.00	\$ 65.00	\$ 2,600.00	\$ 70.00	\$ 2,800.00	\$ 48.00	\$ 1,920.00	\$ 74.00	\$ 2,960.00
4	102-60	WORK ZONE SIGN	ED	3,240	\$ 0.60	\$ 1,944.00	\$ 0.45	\$ 1,458.00	\$ 1.50	\$ 4,860.00	\$ 1.15	\$ 3,726.00	\$ 0.42	\$ 1,360.80
5	102-76	ARROW BOARD/ADVANCE WARNING ARROW PANEL	ED	360	\$ 16.00	\$ 5,760.00	\$ 10.00	\$ 3,600.00	\$ 12.00	\$ 4,320.00	\$ 18.00	\$ 6,480.00	\$ 3.33	\$ 1,198.80
6	102-104	TEMP. SIGNALIZATION AND MAINTENANCE OF INTERSECTION (Addendum # 2)	ED	240	\$ 40.00	\$ 9,600.00	\$ 7.05	\$ 1,692.00	\$ 26.00	\$ 6,240.00	\$ 5.40	\$ 1,296.00	\$ 13.65	\$ 3,276.00
7	102-107-1	TEMPORARY DETECTION AND MAINTENANCE (Addendum # 2)	ED	240	\$ 8.00	\$ 1,920.00	\$ 10.25	\$ 2,460.00	\$ 26.00	\$ 6,240.00	\$ 4.00	\$ 960.00	\$ 1.90	\$ 456.00
8	110-1-1	CLEARING AND GRUBBING	LS	1	\$ 21,000.00	\$ 21,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,700.00	\$ 4,700.00	\$ 9,215.00	\$ 9,215.00
9	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT (Addendum # 2)	SY	125	\$ 40.00	\$ 5,000.00	\$ 37.00	\$ 4,625.00	\$ 50.00	\$ 6,250.00	\$ 24.00	\$ 3,000.00	\$ 52.90	\$ 6,612.50
10	425-6	VALVE BOX (ADJUST)	EA	1	\$ 500.00	\$ 500.00	\$ 75.00	\$ 75.00	\$ 650.00	\$ 650.00	\$ 1,075.00	\$ 1,075.00	\$ 99.00	\$ 99.00
11	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	211	\$ 28.00	\$ 5,908.00	\$ 45.00	\$ 9,495.00	\$ 18.00	\$ 3,798.00	\$ 23.00	\$ 4,853.00	\$ 46.30	\$ 9,769.30
12	522-1	CONCRETE SIDEWALK, 4" THICK (Addendum # 2)	SY	40.5	\$ 85.00	\$ 3,442.50	\$ 59.00	\$ 2,389.50	\$ 34.00	\$ 1,377.00	\$ 52.00	\$ 2,106.00	\$ 165.00	\$ 6,682.50
13	522-2	CONCRETE SIDEWALK, 6" THICK (Addendum # 2)	SY	172	\$ 45.00	\$ 7,740.00	\$ 73.00	\$ 12,556.00	\$ 46.00	\$ 7,912.00	\$ 57.00	\$ 9,804.00	\$ 86.00	\$ 14,792.00
14	550-10-210	FENCING, TYPE B, STANDARD	LF	40	\$ 30.00	\$ 1,200.00	\$ 78.00	\$ 3,120.00	\$ 65.00	\$ 2,600.00	\$ 48.00	\$ 1,920.00	\$ 79.00	\$ 3,160.00
15A	630-2-11	CONDUIT (F & I) PVC UNDERGROUND (Addendum # 2)	LF	20	\$ 15.00	\$ 300.00	\$ 11.81	\$ 236.20	\$ 19.00	\$ 380.00	\$ 13.00	\$ 260.00	\$ 13.52	\$ 270.40
15B	630-2-11	CONDUIT (HDPE) (F&I) (UNDERGROUND) (Addendum # 2)	LF	130	\$ 15.00	\$ 1,950.00	\$ 11.81	\$ 1,535.30	\$ 12.00	\$ 1,560.00	\$ 13.00	\$ 1,690.00	\$ 11.77	\$ 1,530.10
16	630-2-12	DIRECTIONAL BORE (<6") (2" HDPE)	LF	520	\$ 15.00	\$ 7,800.00	\$ 16.05	\$ 8,346.00	\$ 14.00	\$ 7,280.00	\$ 9.40	\$ 4,888.00	\$ 16.93	\$ 8,803.60
17	630-2-12	DIRECTIONAL BORE (6" TO <12") (2" HDPE)	LF	300	\$ 25.00	\$ 7,500.00	\$ 26.57	\$ 7,971.00	\$ 27.00	\$ 8,100.00	\$ 16.00	\$ 4,800.00	\$ 30.84	\$ 9,252.00
18	630-2-12	CONDUIT (F&I) (UNDERPAVEMENT) (2")	LF	120	\$ 30.00	\$ 3,600.00	\$ 25.37	\$ 3,044.40	\$ 20.00	\$ 2,400.00	\$ 33.00	\$ 3,960.00	\$ 27.11	\$ 3,253.20
19	630-2-14	CONDUIT (F&I) (ABOVEGROUND) (2")	LF	20	\$ 20.00	\$ 400.00	\$ 18.18	\$ 363.60	\$ 25.00	\$ 500.00	\$ 19.00	\$ 380.00	\$ 12.40	\$ 248.00
20	632-7-1	CABLE (SIGNAL) (F&I)	PI	1	\$ 5,000.00	\$ 5,000.00	\$ 5,303.05	\$ 5,303.05	\$ 8,000.00	\$ 8,000.00	\$ 5,195.00	\$ 5,195.00	\$ 4,639.00	\$ 4,639.00
21	633-1-121	ITS FIBER OPTIC CABLE (F&I)	LF	30	\$ 8.00	\$ 240.00	\$ 6.17	\$ 185.10	\$ 6.00	\$ 180.00	\$ 4.50	\$ 135.00	\$ 7.05	\$ 211.50
22	633-2-1	ITS FIBER OPTIC (INSTALL) (SPICE)	EA	4	\$ 40.00	\$ 160.00	\$ 43.21	\$ 172.84	\$ 45.00	\$ 180.00	\$ 70.00	\$ 280.00	\$ 51.75	\$ 207.00
23	633-3-15	ITS FO CONNECTION HARDWARE (F&I)(PATCH PANEL)	EA	1	\$ 1,700.00	\$ 1,700.00	\$ 2,191.36	\$ 2,191.36	\$ 2,000.00	\$ 2,000.00	\$ 625.00	\$ 625.00	\$ 2,066.00	\$ 2,066.00
24	635-2-12	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	EA	20	\$ 650.00	\$ 13,000.00	\$ 591.79	\$ 11,835.80	\$ 700.00	\$ 14,000.00	\$ 700.00	\$ 14,000.00	\$ 1,000.00	\$ 20,000.00
25	639-1-122	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$ 2,000.00	\$ 2,000.00	\$ 1,143.77	\$ 1,143.77	\$ 1,700.00	\$ 1,700.00	\$ 1,075.00	\$ 1,075.00	\$ 1,450.00	\$ 1,450.00
26	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	180	\$ 2.00	\$ 360.00	\$ 1.26	\$ 226.80	\$ 3.00	\$ 540.00	\$ 3.20	\$ 576.00	\$ 1.35	\$ 243.00
27	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II POLE)	EA	1	\$ 700.00	\$ 700.00	\$ 872.59	\$ 872.59	\$ 900.00	\$ 900.00	\$ 625.00	\$ 625.00	\$ 840.00	\$ 840.00
28	646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL)	EA	7	\$ 800.00	\$ 5,600.00	\$ 932.04	\$ 6,524.28	\$ 1,000.00	\$ 7,000.00	\$ 995.00	\$ 6,965.00	\$ 912.00	\$ 6,384.00
29	649-31-201	STEEL MAST ARM ASSEMBLY (F&I) (130MPH)(36")	EA	2	\$ 20,000.00	\$ 40,000.00	\$ 17,712.78	\$ 35,425.56	\$ 24,000.00	\$ 48,000.00	\$ 22,850.00	\$ 45,700.00	\$ 22,199.00	\$ 44,398.00
30	649-31-203	STEEL MAST ARM ASSEMBLY (F&I) (130MPH) (60")	EA	1	\$ 30,000.00	\$ 30,000.00	\$ 25,258.27	\$ 25,258.27	\$ 36,000.00	\$ 36,000.00	\$ 30,400.00	\$ 30,400.00	\$ 31,743.00	\$ 31,743.00
31	649-31-205	STEEL MAST ARM ASSEMBLY (F&I) (130MPH) (78")	EA	1	\$ 35,000.00	\$ 35,000.00	\$ 28,560.74	\$ 28,560.74	\$ 39,500.00	\$ 39,500.00	\$ 37,400.00	\$ 37,400.00	\$ 37,513.00	\$ 37,513.00
32	650-1-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)	AS	6	\$ 800.00	\$ 4,800.00	\$ 782.21	\$ 4,693.26	\$ 720.00	\$ 4,320.00	\$ 870.00	\$ 5,220.00	\$ 858.00	\$ 5,148.00
33	650-1-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)	AS	4	\$ 1,400.00	\$ 5,600.00	\$ 1,400.80	\$ 5,603.20	\$ 1,300.00	\$ 5,200.00	\$ 1,395.00	\$ 5,580.00	\$ 1,511.00	\$ 6,044.00
34	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1 WAY) (COUNTDOWN)	AS	6	\$ 500.00	\$ 3,000.00	\$ 512.16	\$ 3,072.96	\$ 470.00	\$ 2,820.00	\$ 550.00	\$ 3,300.00	\$ 600.00	\$ 3,600.00
35	653-192	PEDESTRIAN SIGNALS (F&I) (LED) (2 WAY) (COUNTDOWN)	AS	1	\$ 1,000.00	\$ 1,000.00	\$ 1,014.32	\$ 1,014.32	\$ 1,000.00	\$ 1,000.00	\$ 1,125.00	\$ 1,125.00	\$ 1,041.00	\$ 1,041.00
36	660-1-110	LOOP DETECTOR, INDUCTIVE (TYPE 10, 2 CH, SS, RM)	EA	8	\$ 200.00	\$ 1,600.00	\$ 180.03	\$ 1,440.24	\$ 200.00	\$ 1,600.00	\$ 215.00	\$ 1,720.00	\$ 291.00	\$ 2,328.00
37	660-2-102	LOOP ASSEMBLY (TYPE B)	AS	8	\$ 600.00	\$ 4,800.00	\$ 668.02	\$ 5,344.16	\$ 750.00	\$ 6,000.00	\$ 605.00	\$ 4,840.00	\$ 784.00	\$ 6,272.00

BID ITEM 240 CALENDAR DAYS					American Lighting and Signal, Inc. 11639 Davis Creek Road East Jacksonville, FL 32256 Duval County		Florida Safety Contractors, Inc. PO Box 16628 Tampa, FL 33687 Hillsborough County		Highway Safety Devices, Inc. 6480 Harney Road Tampa, FL 33610 Hillsborough County		Traffic Control Devices, Inc. PO Box 150418 Altamonte Springs, FL 32715 Seminole County		Traffic Control Products of FL, Inc. 5514 Carmack Road Tampa, FL 33610 Hillsborough County	
Item No.	FDOT Item No.	Item Description	Unit	Qty	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
38	660-4-11	VEHICLE DETECTOR ASSEMBLIES (F&I) (CABINET EQUIPMENT)	EA	1	\$ 16,000.00	\$ 16,000.00	\$ 15,746.91	\$ 15,746.91	\$ 16,000.00	\$ 16,000.00	\$ 15,615.00	\$ 15,615.00	\$ 17,241.00	\$ 17,241.00
39	660-4-12	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO) (ABOVE EQUIPMENT)	EA	4	\$ 2,000.00	\$ 8,000.00	\$ 2,305.68	\$ 9,222.72	\$ 2,400.00	\$ 9,600.00	\$ 2,565.00	\$ 10,260.00	\$ 2,770.00	\$ 11,080.00
40	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	EA	8	\$ 140.00	\$ 1,120.00	\$ 185.12	\$ 1,480.96	\$ 120.00	\$ 960.00	\$ 135.00	\$ 1,080.00	\$ 126.00	\$ 1,008.00
41	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)	AS	1	\$ 24,000.00	\$ 24,000.00	\$ 25,941.22	\$ 25,941.22	\$ 30,000.00	\$ 30,000.00	\$ 22,985.00	\$ 22,985.00	\$ 29,940.00	\$ 29,940.00
42	685-106	UNINTERRUPTIBLE POWER SOURCE (UPS)	EA	1	\$ 5,500.00	\$ 5,500.00	\$ 6,817.04	\$ 6,817.04	\$ 6,000.00	\$ 6,000.00	\$ 5,635.00	\$ 5,635.00	\$ 6,630.00	\$ 6,630.00
43	690-10	REMOVE SIGNAL HEAD ASSEMBLY	EA	8	\$ 50.00	\$ 400.00	\$ 43.02	\$ 344.16	\$ 30.00	\$ 240.00	\$ 29.00	\$ 232.00	\$ 199.00	\$ 1,592.00
44	690-20	REMOVE SIGNAL PEDESTRIAN ASSEMBLY	EA	8	\$ 40.00	\$ 320.00	\$ 43.02	\$ 344.16	\$ 70.00	\$ 560.00	\$ 29.00	\$ 232.00	\$ 158.00	\$ 1,264.00
45	690-32-2	REMOVE COMPLETE POLE (SHALLOW) (BOLT ON ATTACHMENT) (Addendum # 2)	EA	2	\$ 2,500.00	\$ 5,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,600.00	\$ 3,200.00	\$ 2,516.00	\$ 5,032.00
46	690-34-2	REMOVE COMPLETE POLE (DEEP) (BOLT ON ATTACHMENT) (Addendum # 2)	EA	2	\$ 4,500.00	\$ 9,000.00	\$ 3,278.27	\$ 6,556.54	\$ 5,000.00	\$ 10,000.00	\$ 2,340.00	\$ 4,680.00	\$ 4,643.00	\$ 9,286.00
47	690-50	REMOVE CONTROLLER ASSEMBLY	EA	1	\$ 200.00	\$ 200.00	\$ 516.30	\$ 516.30	\$ 600.00	\$ 600.00	\$ 244.50	\$ 244.50	\$ 381.00	\$ 381.00
48	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	EA	10	\$ 20.00	\$ 200.00	\$ 43.02	\$ 430.20	\$ 25.00	\$ 250.00	\$ 175.00	\$ 1,750.00	\$ 75.00	\$ 750.00
49	690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	EA	8	\$ 20.00	\$ 160.00	\$ 21.51	\$ 172.08	\$ 25.00	\$ 200.00	\$ 15.00	\$ 120.00	\$ 37.00	\$ 296.00
50	690-80	REMOVE SPAN WIRE ASSEMBLY	EA	4	\$ 200.00	\$ 800.00	\$ 129.07	\$ 516.28	\$ 300.00	\$ 1,200.00	\$ 176.00	\$ 704.00	\$ 546.00	\$ 2,184.00
51	690-90	REMOVE CONDUIT & CABLING	PI	1	\$ 200.00	\$ 200.00	\$ 688.40	\$ 688.40	\$ 600.00	\$ 600.00	\$ 350.00	\$ 350.00	\$ 298.00	\$ 298.00
52	690-91	REMOVE SIGNAL INTERCONNECT CABLE	LF	25	\$ 2.00	\$ 50.00	\$ 1.23	\$ 30.75	\$ 2.00	\$ 50.00	\$ 1.00	\$ 25.00	\$ 2.21	\$ 55.25
53	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	PI	1	\$ 500.00	\$ 500.00	\$ 1,032.59	\$ 1,032.59	\$ 300.00	\$ 300.00	\$ 335.00	\$ 335.00	\$ 410.00	\$ 410.00
54	699-1-1	INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)	EA	4	\$ 1,800.00	\$ 7,200.00	\$ 2,366.40	\$ 9,465.60	\$ 2,200.00	\$ 8,800.00	\$ 2,175.00	\$ 8,700.00	\$ 2,410.00	\$ 9,640.00
55	700-48-60	SIGN PANEL (REMOVE)	AS	3	\$ 50.00	\$ 150.00	\$ 21.51	\$ 64.53	\$ 100.00	\$ 300.00	\$ 59.00	\$ 177.00	\$ 75.00	\$ 225.00
56	711-11-111	THERMOPLASTIC PAVEMENT MARKING (6" WHITE, SOLID)	NM	0.25	\$ 5,000.00	\$ 1,250.00	\$ 9,375.00	\$ 2,343.75	\$ 7,000.00	\$ 1,750.00	\$ 5,145.00	\$ 1,286.25	\$ 5,780.00	\$ 1,445.00
57	711-11-112	THERMOPLASTIC PAVEMENT MARKING (8" WHITE, SOLID)	NM	0.04	\$ 6,000.00	\$ 240.00	\$ 8,665.80	\$ 346.63	\$ 9,000.00	\$ 360.00	\$ 7,560.00	\$ 302.40	\$ 7,128.00	\$ 285.12
58	711-11-123	THERMOPLASTIC PAVEMENT MARKING (12" WHITE)	LF	520	\$ 3.00	\$ 1,560.00	\$ 3.90	\$ 2,028.00	\$ 4.00	\$ 2,080.00	\$ 2.10	\$ 1,092.00	\$ 1.55	\$ 806.00
59	711-11-124	THERMOPLASTIC PAVEMENT MARKING (18" WHITE, SOLID)	LF	125	\$ 4.00	\$ 500.00	\$ 5.20	\$ 650.00	\$ 5.00	\$ 625.00	\$ 2.50	\$ 312.50	\$ 2.85	\$ 356.25
60	711-11-125	THERMOPLASTIC PAVEMENT MARKING (24" WHITE)	LF	128	\$ 5.00	\$ 640.00	\$ 7.80	\$ 998.40	\$ 7.00	\$ 896.00	\$ 4.00	\$ 512.00	\$ 3.85	\$ 492.80
61	711-11-131	THERMOPLASTIC PAVEMENT MARKING (WHITE, SKIP, 10-30)	GM	0.05	\$ 6,000.00	\$ 300.00	\$ 1,950.00	\$ 97.50	\$ 1,600.00	\$ 80.00	\$ 2,115.00	\$ 105.75	\$ 1,400.00	\$ 70.00
62	711-11-170	THERMOPLASTIC STANDARD, WHITE, MESSAGE	EA	4	\$ 80.00	\$ 320.00	\$ 260.00	\$ 1,040.00	\$ 160.00	\$ 640.00	\$ 200.00	\$ 800.00	\$ 66.00	\$ 264.00
63	711-11-211	THERMOPLASTIC PAVEMENT MARKING (6" YELLOW, SOLID)	NM	0.2	\$ 6,000.00	\$ 1,200.00	\$ 6,500.00	\$ 1,300.00	\$ 7,000.00	\$ 1,400.00	\$ 5,140.00	\$ 1,028.00	\$ 5,780.00	\$ 1,156.00
64	711-11-224	THERMOPLASTIC PAVEMENT MARKING (18" YELLOW, SOLID)	LF	50	\$ 4.00	\$ 200.00	\$ 5.20	\$ 260.00	\$ 5.00	\$ 250.00	\$ 2.50	\$ 125.00	\$ 2.85	\$ 142.50
65	711-17	THERMOPLASTIC (REMOVE)	SF	1356	\$ 1.50	\$ 2,034.00	\$ 3.90	\$ 5,288.40	\$ 2.00	\$ 2,712.00	\$ 2.10	\$ 2,847.60	\$ 2.80	\$ 3,796.80
66	784-1-1	ITS FIELD ETHERNET SWITCH	EA	1	\$ 2,200.00	\$ 2,200.00	\$ 2,771.60	\$ 2,771.60	\$ 2,600.00	\$ 2,600.00	\$ 2,780.00	\$ 2,780.00	\$ 2,720.00	\$ 2,720.00
		Field Directive Work				\$ 40,000.00		\$ 40,000.00		\$ 40,000.00		\$ 40,000.00		\$ 40,000.00
		GRAND TOTAL				\$ 435,368.50		\$ 401,030.02		\$ 471,660.00		\$ 397,495.00		\$ 443,233.42
Acknowledged Addendum #1 and # 2					Yes		Yes		Yes		Yes		Yes	
Contractor's Questionnaire					Yes		Yes		Yes		Yes		Yes	
License Information					ECA000279; expires 8/31/2014		CGC1516846; expires 8/31/2014		EC0002114; expires 8/31/2014		CGC1520736; expires 8/31/2014		CGC1510454; expires 8/31/2014	
Site Visit					Yes		Yes		Yes		Yes		Yes	
Florida Trench Safety Act					Yes		Yes		Yes		Yes		Yes	
Public Contracting & Environmental Crimes					Yes		Yes		Yes		Yes		Yes	
Bid Bond					Yes		Yes		Yes		Yes		Yes	
Affidavit for Local Business (if applicable)														
Notes:														

BID FORM - SUBCONTRACTOR'S PERCENTAGE
IFB #13-2928-DS
MANATEE COUNTY PROJECT NO. 6082160
LAP AGREEMENT (FINANCIAL ID NO. 429867-1-58-01)
CORTEZ ROAD (SR 684) AT 86TH STREET WEST INTERSECTION IMPROVEMENTS

BID ITEM 240 CALENDAR DAYS			1 American Lighting and Signal, Inc. 11639 Davis Creek Road East Jacksonville, FL 32256 Duval County			2 Florida Safety Contractors, Inc. PO Box 16628 Tampa, FL 33687 Hillsborough County			3 Highway Safety Devices, Inc. 6480 Harney Road Tampa, FL 33610 Hillsborough County			4 Traffic Control Devices, Inc. PO Box 150418 Altamonte Springs, FL 32715 Seminole County			5 Traffic Control Products of FL, Inc. 5514 Carmack Road Tampa, FL 33610 Hillsborough County		
Item No.	FDOT Item No.	Item Description	%	MBE / DBE	Description of Work by Subcontractor	%	MBE / DBE	Description of Work by Subcontractor	%	MBE / DBE	Description of Work by Subcontractor	%	MBE / DBE	Description of Work by Subcontractor	%	MBE / DBE	Description of Work by Subcontractor
1	101-1	MOBILIZATION	40%	X	Mobilization			To Be Determined	45%	DBE	Testing, Survey	62%	No	Concrete, striping, surveyor	75%		Survey, bond, testing
2	102-1	MAINTENANCE OF TRAFFIC	40%	X	Maintenance of Traffic			To Be Determined	0%	N/A	N/A	20%	No	MOT	0%		
3	102-14	TRAFFIC CONTROL OFFICER	100%		Police Officer			To Be Determined	100%	N/A	Traffic Control	100%	No	Traffic officer	75%		Police officers
4	102-60	WORK ZONE SIGN	100%		Work zone sign			To Be Determined	100%	N/A	MOT Signs	100%	No	MOT	0%		
5	102-76	ARROW BOARD/ADVANCE WARNING ARROW PANEL	100%		Arrow board			To Be Determined	100%	N/A	MOT arrow board	100%	No	MOT	0%		
6	102-104	TEMP. SIGNALIZATION AND MAINTENANCE OF INTERSECTION (Addendum # 2)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
7	102-107-1	TEMPORARY DETECTION AND MAINTENANCE (Addendum # 2)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
8	110-1-1	CLEARING AND GRUBBING	100%	X	Clearing and grubbing			To Be Determined	0%	N/A	N/A	0.02%	No	Fencing	60%		Clearing / removal
9	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT (Addendum # 2)	100%	X	Removal			To Be Determined	100%	N/A	Remove existing concrete	0%			77%		Concrete work
10	425-6	VALVE BOX (ADJUST)	100%	X	Valve box			To Be Determined	100%	N/A	Adjust valve box	0%			77%		Concrete work
11	520-1-10	CONCRETE CURB & GUTTER, TYPE F	100%	X	Concrete			To Be Determined	100%	N/A	Install curb & gutter	100%	No	Concrete	77%		Concrete work
12	522-1	CONCRETE SIDEWALK, 4" THICK (Addendum # 2)	100%	X	Concrete			To Be Determined	100%	N/A	Install sidewalk	100%	No	Concrete	77%		Concrete work
13	522-2	CONCRETE SIDEWALK, 6" THICK (Addendum # 2)	100%	X	Concrete			To Be Determined	100%	N/A	Install sidewalk	100%	No	Concrete	77%		Concrete work
14	550-10-210	FENCING, TYPE B, STANDARD	100%		Fencing			To Be Determined	100%	N/A	Install post and fence	46%	No	Fencing	77%		Fencing
15A	630-2-11	CONDUIT (F & I) PVC UNDERGROUND (Addendum # 2)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
15B	630-2-11	CONDUIT (HDPE) (F&I) (UNDERGROUND) (Addendum # 2)	70%	X	Conduit			To Be Determined	0%	N/A	N/A	73%	No	Boring	0%		
16	630-2-12	DIRECTIONAL BORE (<6") (2" HDPE)	90%	X	Conduit			To Be Determined	75%	N/A	Directional bore HDPE	76%	No	Boring	77%		Directional bore
17	630-2-12	DIRECTIONAL BORE (6" TO <12") (2" HDPE)	90%	X	Conduit			To Be Determined	75%	N/A	Directional bore HDPE	63%	No	Boring	77%		Directional bore
18	630-2-12	CONDUIT (F&I) (UNDERPAVEMENT) (2")	0%					To Be Determined	50%	N/A	Install conduit under pavement	0%			35%		Concrete walk
19	630-2-14	CONDUIT (F&I) (ABOVEGROUND) (2")	0%					To Be Determined	0%	N/A	N/A	0%			0%		
20	632-7-1	CABLE (SIGNAL) (F&I)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
21	633-1-121	ITS FIBER OPTIC CABLE (F&I)	100%		FO Cable			To Be Determined	100%	DBE	Install fiber optic cable	0%			77%	WBE	Fiber work
22	633-2-1	ITS FIBER OPTIC (INSTALL) (SPICE)	100%		FO Splice			To Be Determined	100%	DBE	Splice fiber optic cable	0%			77%	WBE	Fiber work
23	633-3-15	ITS FO CONNECTION HARDWARE (F&I)(PATCH PANEL)	100%		FO patch panel			To Be Determined	100%	DBE	Terminate patch panel	0%			77%	WBE	Fiber work
24	635-2-12	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	40%	X	Concrete pad			To Be Determined	0%	N/A	N/A	29%	No	Concrete apron	0%		
25	639-1-122	ELECTRICAL POWER SERVICE (UNDERGROUND)	0%					To Be Determined	0%	N/A	N/A	0%			34%		Permit
26	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
27	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II POLE)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
28	646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
29	649-31-201	STEEL MAST ARM ASSEMBLY (F&I) (130MPH)(36")	30%		Foundation			To Be Determined	35%	N/A	Drilled shaft foundation	6%		QC for drill shaft	36%		Drill shaft / testing
30	649-31-203	STEEL MAST ARM ASSEMBLY (F&I) (130MPH) (60")	30%		Foundation			To Be Determined	30%	N/A	Drilled shaft foundation	4%		QC for drill shaft	31%		Drill shaft / testing
31	649-31-205	STEEL MAST ARM ASSEMBLY (F&I) (130MPH) (78")	30%		Foundation			To Be Determined	30%	N/A	Drilled shaft foundation	3%	No	QC for drill shaft	33%		Drill shaft / testing

BID ITEM 240 CALENDAR DAYS			American Lighting and Signal, Inc. 11639 Davis Creek Road East Jacksonville, FL 32256 Duval County			Florida Safety Contractors, Inc. PO Box 16628 Tampa, FL 33687 Hillsborough County			Highway Safety Devices, Inc. 6480 Harney Road Tampa, FL 33610 Hillsborough County			Traffic Control Devices, Inc. PO Box 150418 Altamonte Springs, FL 32715 Seminole County			Traffic Control Products of FL, Inc. 5514 Carmack Road Tampa, FL 33610 Hillsborough County		
Item No.	FDOT Item No.	Item Description	%	MBE / DBE	Description of Work by Subcontractor	%	MBE / DBE	Description of Work by Subcontractor	%	MBE / DBE	Description of Work by Subcontractor	%	MBE / DBE	Description of Work by Subcontractor	%	MBE / DBE	Description of Work by Subcontractor
32	650-1-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
33	650-1-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
34	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1 WAY) (COUNTDOWN)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
35	653-192	PEDESTRIAN SIGNALS (F&I) (LED) (2 WAY) (COUNTDOWN)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
36	660-1-110	LOOP DETECTOR, INDUCTIVE (TYPE 10, 2 CH, SS, RM)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
37	660-2-102	LOOP ASSEMBLY (TYPE B)	50%		B-loops			To Be Determined	0%	N/A	N/A	50%	No	Traffic loops	41%		Loop installation
38	660-4-11	VEHICLE DETECTOR ASSEMBLIES (F&I) (CABINET EQUIPMENT)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
39	660-4-12	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO) (ABOVE EQUIPMENT)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
40	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
41	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
42	685-106	UNINTERRUPTIBLE POWER SOURCE (UPS)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
43	690-10	REMOVE SIGNAL HEAD ASSEMBLY	0%					To Be Determined	0%	N/A	N/A	0%			0%		
44	690-20	REMOVE SIGNAL PEDESTRIAN ASSEMBLY	0%					To Be Determined	0%	N/A	N/A	0%			0%		
45	690-32-2	REMOVE COMPLETE POLE (SHALLOW) (BOLT ON ATTACHMENT) (Addendum # 2)	0%					To Be Determined	0%	N/A	N/A	0%			32%		Crane rental
46	690-34-2	REMOVE COMPLETE POLE (DEEP) (BOLT ON ATTACHMENT) (Addendum # 2)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
47	690-50	REMOVE CONTROLLER ASSEMBLY	0%					To Be Determined	0%	N/A	N/A	0%			0%		
48	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	0%					To Be Determined	0%	N/A	N/A	0%			0%		
49	690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	0%					To Be Determined	0%	N/A	N/A	0%			0%		
50	690-80	REMOVE SPAN WIRE ASSEMBLY	0%					To Be Determined	0%	N/A	N/A	0%			0%		
51	690-90	REMOVE CONDUIT & CABLING	0%					To Be Determined	0%	N/A	N/A	0%			0%		
52	690-91	REMOVE SIGNAL INTERCONNECT CABLE	0%					To Be Determined	0%	N/A	N/A	0%			76%	WBE	Fiber work
53	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	0%					To Be Determined	0%	N/A	N/A	0%			0%		
54	699-1-1	INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
55	700-48-60	SIGN PANEL (REMOVE)	0%					To Be Determined	0%	N/A	N/A	0%			0%		
56	711-11-111	THERMOPLASTIC PAVEMENT MARKING (6" WHITE, SOLID)	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
57	711-11-112	THERMOPLASTIC PAVEMENT MARKING (8" WHITE, SOLID)	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
58	711-11-123	THERMOPLASTIC PAVEMENT MARKING (12" WHITE)	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
59	711-11-124	THERMOPLASTIC PAVEMENT MARKING (18" WHITE, SOLID)	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
60	711-11-125	THERMOPLASTIC PAVEMENT MARKING (24" WHITE)	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
61	711-11-131	THERMOPLASTIC PAVEMENT MARKING (WHITE, SKIP, 10-30)	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
62	711-11-170	THERMOPLASTIC STANDARD, WHITE, MESSAGE	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
63	711-11-211	THERMOPLASTIC PAVEMENT MARKING (6" YELLOW, SOLID)	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
64	711-11-224	THERMOPLASTIC PAVEMENT MARKING (18" YELLOW, SOLID)	100%		Striping			To Be Determined	100%	N/A	Striping	100%	No	Striping	0%		
65	711-17	THERMOPLASTIC (REMOVE)	100%		Striping			To Be Determined	100%	N/A	Remove striping	100%	No	Striping	0%		
66	784-1-1	ITS FIELD ETHERNET SWITCH	100%		Ethernet switch			To Be Determined	100%	DBE	Install Ethernet switch	0%			76%	WBE	Fiber work

BID TABULATION

FOR

IFB #13-2928-DS

MANATEE COUNTY PROJECT NO. 6082160

LAP AGREEMENT (FINANCIAL ID NO. 429867-1-58-01)

CORTEZ ROAD (SR 684) AT 86TH STREET WEST INTERSECTION IMPROVEMENTS

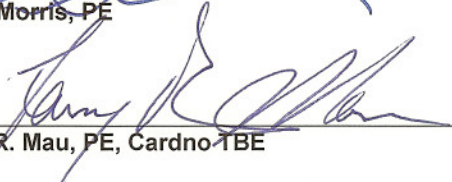
BID BASED ON A COMPLETION TIME OF 240 CALENDAR DAYS

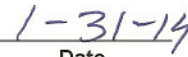
PREPARED BY:
(Project Management)


Brent Morris, PE


Date

REVIEWED BY:
(Project Engineer)


Larry R. Mau, PE, Cardno TBE


Date

APPROVED BY:
(Purchasing)


Donna Stevens, Contract Specialist


Date