

# MANATEE COUNTY GOVERNMENT SOURCE SELECTION

<b>SUBJECT</b>	Authorization to Award Cortez Road @ 26 <sup>th</sup> Street West, Installation of Mast Arm Signals (IFB #11-2931-DS) (FM# 425531-1-58-01)	<b>DATE POSTED</b>	Date Posted on <u>6/21/12</u> Mymanatee.org <u>MEL</u> By <u>MEL</u>
<b>PURCHASING REPRESENTATIVE</b>	Donna M. Stevens (941) 749-3045 phone (941) 749-3034 fax	<b>DATE CONTRACT SHALL BE AWARDED</b>	Contingent upon the receipt and acceptance of the performance and payment bonds and certificate of insurance
<b>DEPARTMENT</b>	Financial Management Dept. Purchasing Division	<b>CONSEQUENCES IF DEFERRED</b>	N/A
<b>SOURCE RECOMMENDATION</b>	Florida Safety Contractors, Inc.	<b>AUTHORIZED BY DATE</b>	Melissa Wendel, CPPO, Purchasing Official 

### ACTION DESIRED

Authorization to award Invitation For Bid # 11-2931-DS, Cortez Road @ 26<sup>th</sup> Street West, Installation of Mast Arm Signals to the lowest, responsive and responsible bidder, **Florida Safety Contractors, Inc.** with a mailing address of Florida Safety Contractors, Inc. with a mailing address of for a **total base bid of \$345,042.42 (Option "B" 180 calendar days)** and a subsequent execution of contract and simultaneous dating of the 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

- **This project is funded by FDOT, FM#425531-1-58-01 and required approval of the bid and selection process by the Florida Department of Transportation (FDOT).**
- The work included in this contract consists of the Removal of all Existing Signal and Equipment and replacing the existing Signal with a Mast Arm Signal and the Installation of New Signal Equipment. All required MOT shall be provided by the contractor. The work shall be done in accordance with Florida Department of Transportation Standard (FDOT), Articles and Sub articles of the General Requirements and Covenants Division 1 (Division 1 and all of the Construction Details and Materials Divisions (Division II and III) of the 2010 Edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction, current edition, unless otherwise noted and Supplemental Specifications insofar as the same may apply.
- Background/discussion continued on page 2.

### SUMMARY

Recommend the award of IFB# 11-2931-DS, Cortez Road @ 26<sup>th</sup> Street West Installation of the Mast Arm Signals to Florida Safety Contractors, Inc.

<b>ATTACHMENTS:</b> (List in order as attached)	<b>INSTRUCTIONS TO BOARD RECORDS:</b>
<ul style="list-style-type: none"> <li>• Bid Tabulation dated 5/23/2012</li> </ul>	N/A

<b>COST</b>	\$345,042.42	<b>SOURCE (ACCT# &amp; NAME)</b>	3416077060/534000/6077060/004 Intersection Cortez @ 26 <sup>th</sup> Street
<b>COMMENTS</b>	N/A	<b>AMT./FREQ. OF RECURRING COSTS (ATTACH FISCAL IMPACT STATEMENT)</b>	N/A

*DWW*

- 3/30/2012 to 5/15/2012 appropriate bid procedures were followed. Notice of Bid availability was broadcast to 2190 suppliers via Onvia DemandStar. Six Hundred Thirty Five (635) bidders per Onvia obtained copies of the bid from this source. Four (4) firms were from Manatee County, one (1) firm was from Sarasota County, three (3) firms were from Hillsborough County.
- One (1) bid was received. See attached tabulation of bid received.
- June 11, 2012 memorandum received from Project Management recommending award to Florida Safety Contractors, Inc. Tampa Florida for a total bid of **\$345,042.42** for **Bid "B"** based on a **180 calendar day completion time.**
- The funding source for this contract is Local Option Gas Taxes.

**PROJECT BID TABULATIONS**  
**MANATEE COUNTY**  
**CORTEZ ROAD (SR 684) AT 26th STREET WEST / INSTALLATION OF MAST ARM SIGNALS**  
**LAP AGREEMENT # 425531-1-58-01**  
**COUNTY PROJECT NO. 6077060; IFB #11-2931-DS**  
**Bid Tabulation "A" (120 Calendar Days)**

05/23/12

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNIT	BID QUANTITY	Engineer's Estimate		Florida Safety Contractors	
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	101-1	MOBILIZATION	LS	1	\$18,000.00	\$ 18,000.00	\$ 11,621.01	\$ 11,621.01
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$15,000.00	\$ 15,000.00	\$ 10,692.75	\$ 10,692.75
3	110-1-1	CLEARING AND GRUBBING	LS	1	\$10,000.00	\$ 10,000.00	\$ 30,193.24	\$ 30,193.24
4	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	198	\$35.00	\$ 6,930.00	\$ 15.70	\$ 3,108.60
5	285-709	OPTIONAL BASE, BASE GROUP 9	SY	12	\$18.11	\$ 217.32	\$ 87.68	\$ 1,052.16
6	334-1-13	SUPERPAVE ASPHALTIC CONC. TRAFFIC C	TN	1	\$72.64	\$ 72.64	\$ 301.93	\$ 301.93
7	337-7-31	ASPHALT CONCRETE FRICTION COURSE	TN	1	\$80.01	\$ 80.01	\$ 301.93	\$ 301.93
8	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	200	\$43.00	\$ 8,600.00	\$ 20.53	\$ 4,106.00
9	520-5-12	CONCRETE TRAFFIC SEPARATOR	LF	6	\$27.60	\$ 165.60	\$ 84.54	\$ 507.24
10	522-2	6" CONCRETE SIDEWALK	SY	315	\$50.00	\$ 15,750.00	\$ 49.52	\$ 15,598.80
11	555-1-2	DIRECTIONAL BORE (6" TO <12") (2" HDPE)	LF	350	\$21.46	\$ 7,511.00	\$ 20.98	\$ 7,343.00
12	630-1-11	CONDUIT (F&I) (ABOVEGROUND) (2")	LF	40	\$10.63	\$ 425.20	\$ 17.66	\$ 706.40
13	630-1-12	CONDUIT (F&I) (UNDERGROUND) (1.25")	LF	5	\$3.57	\$ 17.85	\$ 7.23	\$ 36.15
14	630-1-12	CONDUIT (F&I) (UNDERGROUND) (2")	LF	321	\$3.57	\$ 1,145.97	\$ 4.42	\$ 1,418.82
15	630-1-13	CONDUIT (F&I) (UNDERPAVEMENT)	LF	140	\$11.54	\$ 1,615.60	\$ 23.38	\$ 3,273.20
16	632-7-1	CABLE (SIGNAL) (F&I)	PI	1	\$4,837.27	\$ 4,837.27	\$ 5,688.27	\$ 5,688.27
17	635-1-11	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	EA	16	\$292.65	\$ 4,682.40	\$ 338.53	\$ 5,416.48
18	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$1,150.72	\$ 1,150.72	\$ 1,089.19	\$ 1,089.19
19	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	291	\$1.54	\$ 448.14	\$ 1.23	\$ 357.93
20	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II POLE)	EA	1	\$1,262.63	\$ 1,262.63	\$ 754.59	\$ 754.59
21	646-1-11	SIGNAL HEAD AUX. (F&I) (ALUMINUM PEDESTAL)	EA	8	\$672.96	\$ 5,383.68	\$ 827.36	\$ 6,618.88
22	649-31-299	STEEL MAST ARM ASSEMBLY (F&I) (30 MPH) (CUSTOM)	EA	4	\$27,000.00	\$ 108,000.00	\$ 22,770.33	\$ 91,081.32
23	650-51-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)	AS	9	\$710.03	\$ 6,390.27	\$ 800.86	\$ 7,207.74
24	650-51-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)	AS	2	\$1,180.18	\$ 2,360.36	\$ 1,323.62	\$ 2,647.24
25	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1 WAY)(COUNTDOWN)	AS	8	\$568.30	\$ 4,546.40	\$ 528.49	\$ 4,227.92
26	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)	EA	4	\$6,500.00	\$ 26,000.00	\$ 6,217.66	\$ 24,870.64
27	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	EA	8	\$156.95	\$ 1,255.60	\$ 176.15	\$ 1,409.20
28	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)	AS	1	\$19,216.78	\$ 19,216.78	\$ 24,141.87	\$ 24,141.87
29	685-106	UNINTERRUPTIBLE POWER SOURCE (UPS)	EA	1	\$5,581.68	\$ 5,581.68	\$ 6,132.13	\$ 6,132.13
30	690-10	REMOVE SIGNAL HEAD ASSEMBLY	EA	10	\$41.16	\$ 411.60	\$ 39.61	\$ 396.10

Bid Tabulation "A" (120 Calendar Days)

05/22/12

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNIT	BID QUANTITY	Engineer's Estimate		Florida Safety Contractors	
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
31	690-20	REMOVE SIGNAL PEDESTRIAN ASSEMBLY	EA	8	\$39.63	\$317.04	\$39.61	\$316.88
32	690-31	REMOVE SIGNAL PEDESTAL	EA	2	\$104.55	\$209.10	\$158.45	\$316.90
33	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)	EA	4	\$1,558.69	\$6,234.76	\$3,399.88	\$13,599.52
34	690-50	REMOVE CONTROLLER ASSEMBLY	EA	2	\$256.07	\$512.14	\$316.91	\$633.82
35	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	EA	13	\$25.32	\$329.16	\$39.61	\$514.93
36	690-70	REMOVE DETECTOR PEDESTRIAN ASSEMBLY	EA	8	\$25.29	\$202.32	\$19.81	\$158.48
37	690-80	REMOVE SPAN WIRE ASSEMBLY	EA	4	\$300.47	\$1,201.88	\$118.84	\$475.36
38	690-90	REMOVE CONDUIT & CABLING	EA	1	\$312.52	\$312.52	\$633.82	\$633.82
39	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	EA	1	\$346.24	\$346.24	\$950.12	\$950.12
40	699-1-1	INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)	EA	4	\$2,857.45	\$11,429.80	\$2,163.82	\$8,655.28
41	700-20-1	SINGLE POST SIGN (F&I), R3-7R	EA	1	\$150.88	\$150.88	\$300.43	\$300.43
42	700-48-60	SIGN PANEL (REMOVE)	EA	3	\$39.17	\$117.51	\$19.81	\$59.43
43	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY (MEDIAN)	EA	2	\$168.40	\$336.80	\$194.26	\$388.52
44	710-11-290	PAINT, STANDARD YELLOW, ISLAND NOSE	SF	10	\$1.75	\$17.50	\$12.08	\$120.80
45	711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (12" WHITE)	LF	660	\$1.88	\$1,240.80	\$3.62	\$2,389.20
46	711-11-125	THERMOPLASTIC PAVEMENT MARKINGS (24" WHITE)	LF	165	\$3.72	\$613.80	\$4.64	\$765.60
47	711-17	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	SF	2095	\$5.00	\$10,475.00	\$4.23	\$8,861.85
48	780-1-12	TTS POWER SERVICE WIRE	LF	975	\$1.45	\$1,413.75	\$1.23	\$1,199.25
49	783-1-121	TTS FIBER OPTIC CABLE (F&I)	LF	225	\$2.39	\$537.75	\$6.91	\$1,554.75
50	783-2-31	TTS FIBER OPTIC (INSTALL) (SPLICE)	EA	4	\$52.84	\$211.36	\$78.50	\$314.00
51	784-1-1	TTS FIELD ETHERNET SWITCH	EA	1	\$2,094.27	\$2,094.27	\$2,626.81	\$2,626.81
52	999-25	INITIAL CONTINGENCY AMOUNT	LS	1	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
<b>TOTAL BID PRICE</b>						\$350,363.10		\$352,136.48

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

Bid Form / Subcontractor Percentage  
 Ack. Addendum #1  
 Ack. Addendum #2  
 Site Visit  
 The Florida Trench Safety Act  
 Contractor's Questionnaire  
 FDOT prequalified "TRAFIC SIGNAL"  
 Public Contracting and Environmental Crimes Certification  
 Bid Bond

Prepared by Engineer:

Reviewed by Project Manager:

Provided by Purchasing:

*[Signatures]*

5-22-12

5-02-12

5/23/12

*[Signature]*  
 Domain Stevens

**PROJECT BID TABULATIONS - SUBCONTRACTOR PERCENTAGES**  
 MANATEE COUNTY  
 CORTEZ ROAD (SR 684) AT 26th STREET WEST / INSTALLATION OF MAST ARM SIGNALS  
 LAP AGREEMENT # 425531-1-58-01  
 COUNTY PROJECT NO. 6077060; IFB #11-2931-DS  
**Bid Tabulation "A" (120 Calendar Days)**

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	Florida Safety Contractors	
			WORK BY SUBCONTRACTOR %	DESCRIPTION OF WORK BY SUBCONTRACTOR
1	101-1	MOBILIZATION		
2	102-1	MAINTENANCE OF TRAFFIC CLEARING AND GRUBBING	TBD	
3	110-1-1	REMOVAL OF EXISTING CONCRETE PAVEMENT		F&I const. signs
4	110-4	OPTIONAL BASE, BASE GROUP 9		
5	285-709	SUPERPAVE ASPHALTIC CONC. TRAFFIC C		
6	334-1-13	ASPHALT CONCRETE FRICTION COURSE		
7	337-7-31	CONCRETE CURB & GUTTER, TYPE F		
8	520-1-10	CONCRETE TRAFFIC SEPARATOR		
9	520-5-12	6" CONCRETE SIDEWALK		
10	522-2	DIRECTIONAL BORE (6" TO <12") (2" HDPE)		
11	630-1-11	CONDUIT (F&I) (ABOVEGROUND) (2")		
12	630-1-12	CONDUIT (F&I) (UNDERGROUND) (1.25")		
13	630-1-12	CONDUIT (F&I) (UNDERPAVEMENT)		
14	630-1-13	CABLE (SIGNAL) (F&I)		
15	632-7-1	PULL AND JUNCTION BOXES (F&I) (PULL BOX)		
16	635-1-11	ELECTRICAL POWER SERVICE (UNDERGROUND)		
17	639-1-22	ELECTRICAL SERVICE WIRE (F&I)		
18	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II POLE)		
19	646-1-11	STEEL MAST ARM ASSEMBLY (F&I) (130 MPH) (CUSTOM)		
20	649-31-299	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)		
21	650-51-311	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)		
22	650-51-511	TRAFFIC SIGNAL (F&I) (1-WAY) (COUNTDOWN)		
23	653-191	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)		
24	663-74-15	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)		
25	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)		
26	685-106	UNINTERRUPTIBLE POWER SOURCE (UPS)		
27	690-10	REMOVE SIGNAL HEAD ASSEMBLY		

**Bid Tabulation "A" (120 Calendar Days)**

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	Florida Safety Contractors	
			WORK BY SUBCONTRACTOR	DESCRIPTION OF WORK BY SUBCONTRACTOR
31	690-20	REMOVE SIGNAL PEDESTRIAN ASSEMBLY		
32	690-31	REMOVE SIGNAL PEDESTAL		
33	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)		
34	690-50	REMOVE CONTROLLER ASSEMBLY		
35	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY		
36	690-70	REMOVE DETECTOR PEDESTRIAN ASSEMBLY		
37	690-80	REMOVE SPAN WIRE ASSEMBLY		
38	690-90	REMOVE CONDUIT & CABLING		
39	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT		
40	699-1-1	INTERNALLY ILLUMINATED SIGN (F&D) (EDGE LIT LED)		
41	700-20-11	SINGLE POST SIGN (F&D), R3-7R		
42	700-48-60	SIGN PANEL (REMOVE)		
43	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY (MEDIAN)		
44	710-11-290	PAINT, STANDARD YELLOW, ISLAND NOSE		
45	711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (12" WHITE)	100%	TBD
46	711-11-125	THERMOPLASTIC PAVEMENT MARKINGS (24" WHITE)	100%	TBD
47	711-17	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	100%	TBD
48	780-1-12	ITS POWER SERVICE WIRE		
49	783-1-121	ITS FIBER OPTIC CABLE (F&D)		
50	783-2-31	ITS FIBER OPTIC (INSTALL) (SPLICE)		
51	784-1-1	ITS FIELD ETHERNET SW (F&D)		

Prepared by Engineer: *[Signature]* 5-22-12

Reviewed by Project Manager: *[Signature]* 5-22-12

Proofed by Purchasing: *[Signature]* 5/23/12

**PROJECT BID TABULATIONS**  
**MANATEE COUNTY**  
**CORTEZ ROAD (SR 684) AT 26th STREET WEST / INSTALLATION OF MAST ARM SIGNALS**  
**LAP AGREEMENT # 425531-1-58-01**  
**COUNTY PROJECT NO. 6077060; IFB #11-2931-DS**  
**Bid Tabulation "B" (180 Calendar Days)**

05/23/12

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNIT	BID QUANTITY	Engineer's Estimate		Florida Safety Contractors	
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	101-1	MOBILIZATION	LS	1	\$18,000.00	\$18,000.00	\$11,368.38	\$11,368.38
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$15,000.00	\$15,000.00	\$10,460.30	\$10,460.30
3	110-1-1	CLEARING AND GRUBBING	LS	1	\$10,000.00	\$10,000.00	\$29,536.86	\$29,536.86
4	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	198	\$35.00	6,930.00	\$15.36	\$3,041.28
5	285-709	OPTIONAL BASE, BASE GROUP 9	SY	12	\$18.11	217.32	\$85.78	\$1,029.36
6	334-1-13	SUPERPAVE ASPHALTIC CONC. TRAFFIC C	TN	1	\$72.64	72.64	\$295.37	\$295.37
7	337-7-31	ASPHALT CONCRETE FRICTION COURSE	TN	1	\$80.01	80.01	\$295.37	\$295.37
8	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	200	\$43.00	8,600.00	\$20.09	\$4,018.00
9	520-5-12	CONCRETE TRAFFIC SEPARATOR	LF	6	\$27.60	165.60	\$82.70	\$496.20
10	522-2	6" CONCRETE SIDEWALK	SY	315	\$50.00	15,750.00	\$48.44	\$15,258.60
11	555-1-2	DIRECTIONAL BORE (6" TO <12") (2" HDPE)	LF	350	\$21.46	7,511.00	\$20.52	\$7,182.00
12	630-1-11	CONDUIT (F&I) (ABOVEGROUND) (2")	LF	40	\$10.63	425.20	\$17.27	\$690.80
13	630-1-12	CONDUIT (F&I) (UNDERGROUND) (1.25")	LF	5	\$3.57	17.85	\$7.08	\$35.40
14	630-1-12	CONDUIT (F&I) (UNDERGROUND) (2")	LF	321	\$3.57	1,145.97	\$4.32	\$1,386.72
15	630-1-13	CONDUIT (F&I) (UNDERPAVEMENT)	LF	140	\$11.54	1,615.60	\$22.87	\$3,201.80
16	632-7-1	CABLE (SIGNAL) (F&I)	PI	1	\$4,837.27	4,837.27	\$5,564.61	\$5,564.61
17	635-1-11	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	EA	16	\$292.65	4,682.40	\$331.17	\$5,298.72
18	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$1,150.72	1,150.72	\$1,065.51	\$1,065.51
19	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	291	\$1.34	448.14	\$1.21	\$352.11
20	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II POLE)	EA	1	\$1,262.63	1,262.63	\$738.19	\$738.19
21	646-1-1	SIGNAL HEAD AUX. (F&I) (ALUMINUM PEDESTAL)	EA	8	\$672.96	5,383.68	\$809.37	\$6,474.96
22	649-31-299	STEEL MAST ARM ASSEMBLY (F&I) (130 MPH) (CUSTOM)	EA	4	\$27,000.00	108,000.00	\$22,275.32	\$89,101.28
23	650-51-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)	AS	9	\$710.03	6,390.27	\$783.45	\$7,051.05
24	650-51-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)	AS	2	\$1,180.18	2,360.36	\$1,294.85	\$2,589.70
25	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1-WAY)(COUNTDOWN)	AS	8	\$568.30	4,546.40	\$517.00	\$4,136.00
26	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)	EA	4	\$6,500.00	26,000.00	\$6,032.50	\$24,130.00
27	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	EA	8	\$156.95	1,255.60	\$172.32	\$1,378.56
28	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)	AS	1	\$19,216.78	19,216.78	\$23,617.05	\$23,617.05
29	685-106	UNINTERRUPTIBLE POWER SOURCE (UPS)	EA	1	\$5,581.68	5,581.68	\$5,998.82	\$5,998.82
30	690-10	REMOVE SIGNAL HEAD ASSEMBLY	EA	10	\$41.16	411.60	\$38.75	\$387.50

Bid Tabulation "B" (180 Calendar Days)

05/22/12

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNIT	BID QUANTITY	Engineer's Estimate		Florida Safety Contractors	
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
31	690-20	REMOVE SIGNAL PEDESTRIAN ASSEMBLY	EA	8	\$39.63	\$317.04	\$38.75	\$310.00
32	690-31	REMOVE SIGNAL PEDESTAL	EA	2	\$104.51	\$209.10	\$155.01	\$310.02
33	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)	EA	4	\$1,538.69	\$6,234.76	\$3,325.97	\$13,303.88
34	690-50	REMOVE CONTROLLER ASSEMBLY	EA	2	\$236.07	\$512.14	\$310.02	\$620.04
35	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	EA	13	\$25.32	\$329.16	\$38.75	\$503.75
36	690-70	REMOVE DETECTOR PEDESTRIAN ASSEMBLY	EA	8	\$25.29	\$202.32	\$19.38	\$155.04
37	690-80	REMOVE SPAN WIRE ASSEMBLY	EA	4	\$300.47	\$1,201.88	\$116.26	\$465.04
38	690-90	REMOVE CONDUIT & CABLING	EA	1	\$312.52	\$312.52	\$620.04	\$620.04
39	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	EA	1	\$346.24	\$346.24	\$930.06	\$930.06
40	699-1-1	INTERNALLY ILLUMINATED SIGN (R&D) (EDGE LIT LED)	EA	4	\$2,857.45	\$11,429.80	\$2,116.78	\$8,467.12
41	700-20-11	SINGLE POST SIGN (R&D), R3-7R	EA	1	\$150.88	\$150.88	\$293.90	\$293.90
42	700-48-60	SIGN PANEL (REMOVE)	EA	3	\$39.17	\$117.51	\$19.38	\$58.14
43	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY (MEDIAN)	EA	2	\$168.40	\$336.80	\$190.04	\$380.08
44	710-11-290	PAINT, STANDARD YELLOW, ISLAND NOSE	SF	10	\$1.75	\$17.50	\$1.81	\$18.10
45	711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (12" WHITE)	LF	660	\$1.88	\$1,240.80	\$3.54	\$2,336.40
46	711-11-125	THERMOPLASTIC PAVEMENT MARKINGS (24" WHITE)	LF	165	\$3.72	\$613.80	\$4.54	\$749.10
47	711-17	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	SF	2095	\$5.00	\$10,475.00	\$4.14	\$8,673.30
48	780-1-12	TTS POWER SERVICE WIRE	LF	975	\$1.45	\$1,413.75	\$1.20	\$1,170.00
49	783-1-121	TTS FIBER OPTIC CABLE (R&D)	LF	225	\$2.39	\$537.75	\$6.76	\$1,521.00
50	783-2-31	TTS FIBER OPTIC (INSTALL) (SPICE)	EA	4	\$53.84	\$215.36	\$76.80	\$307.20
51	784-1-1	TTS FIELD ETHERNET SWITCH	EA	1	\$2,094.27	\$2,094.27	\$2,569.71	\$2,569.71
52	999-25	INITIAL CONTINGENCY AMOUNT	EA	1	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
<b>TOTAL BID PRICE</b>					\$	350,363.10	\$	345,042.42

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

Bid Form / Subcontractor Percentage	Yes
Ack. Addendum #1	Yes
Ack. Addendum #2	Yes
Site Visit	Yes
The Florida Trench Safety Act	Yes
Contractor's Questionnaire	Yes
FDOT prequalified "TRAFFIC SIGNAL"	Yes
Public Contracting and Environmental Crimes Certification	Yes
Bid Bond	Yes

Prepared by Engineer:

Reviewed by Project Manager:

Proofed by Purchasing:

*[Signature]*

*[Signature]*

*[Signature]*

5-22-12

5-22-12

5/23/12



**PROJECT BID TABULATIONS - SUBCONTRACTOR PERCENTAGES**  
**MANATEE COUNTY**  
**CORTEZ ROAD (SR 684) AT 26th STREET WEST / INSTALLATION OF MAST ARM SIGNALS**  
**LAP AGREEMENT # 425531-1-58-01**  
**COUNTY PROJECT NO. 6077060; IFB #11-2931-DS**  
**Bid Tabulation "B" (180 Calendar Days)**

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	Florida Safety Contractors	
			WORK BY SUBCONTRACTOR % MBE / WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR
1	101-1	MOBILIZATION		
2	102-1	MAINTENANCE OF TRAFFIC		
3	110-1-1	CLEARING AND GRUBBING	TBD	F&I const. signs
4	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT		
5	285-709	OPTIONAL BASE, BASE GROUP 9		
6	334-1-13	SUPERPAVE ASPHALTIC CONC. TRAFFIC C		
7	337-7-31	ASPHALT CONCRETE FRICTION COURSE		
8	520-1-10	CONCRETE CURB & GUTTER, TYPE F		
9	520-5-12	CONCRETE TRAFFIC SEPARATOR		
10	522-2	6" CONCRETE SIDEWALK		
11	555-1-2	DIRECTIONAL BORE (6" TO <12") (2" HDPE)		
12	630-1-11	CONDUIT (F&I) (ABOVEGROUND) (2")		
13	630-1-12	CONDUIT (F&I) (UNDERGROUND) (1.25")		
14	630-1-12	CONDUIT (F&I) (UNDERGROUND) (2")		
15	630-1-13	CONDUIT (F&I) (UNDERPAVEMENT)		
16	632-7-1	CABLE (SIGNAL) (F&I)		
17	635-1-11	PULL AND JUNCTION BOXES (F&I) (PULL BOX)		
18	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)		
19	639-2-1	ELECTRICAL SERVICE WIRE (F&I)		
20	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-II POLE)		
21	646-1-11	SIGNAL HEAD AUX. (F&I) (ALUMINUM PEDESTAL)		
22	649-31-299	STEEL MAST ARM ASSEMBLY (F&I) (30 MPH) (CUSTOM)		
23	650-51-311	TRAFFIC SIGNAL (F&I) (3 SECT.) (1-WAY) (LED)		
24	650-51-511	TRAFFIC SIGNAL (F&I) (5 SECT.) (1-WAY) (LED)		
25	653-191	PEDESTRIAN SIGNALS (F&I) (LED) (1 WAY)(COUNTDOWN)		
26	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)		
27	665-13	PED. DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)		
28	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&I) (NEMA) (NO PREEMPT)		
29	685-106	UNINTERRUPTIBLE POWER SOURCE (UPS)		
30	690-10	REMOVE SIGNAL HEAD ASSEMBLY		

**Bid Tabulation "B" (180 Calendar Days)**

			Florida Safety Contractors	
ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	WORK BY SUBCONTRACTOR	DESCRIPTION OF WORK BY SUBCONTRACTOR
31	690-20	REMOVE SIGNAL PEDESTRIAN ASSEMBLY		
32	690-31	REMOVE SIGNAL PEDESTAL		
33	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)		
34	690-50	REMOVE CONTROLLER ASSEMBLY		
35	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY		
36	690-70	REMOVE DETECTOR PEDESTRIAN ASSEMBLY		
37	690-80	REMOVE SPAN WIRE ASSEMBLY		
38	690-90	REMOVE CONDUIT & CABLING		
39	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT		
40	699-1-1	INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)		
41	700-20-11	SINGLE POST SIGN (F&I), R3-7R		
42	700-48-60	SIGN PANEL (REMOVE)		
43	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY (MEDIAN)		
44	710-11-290	PAINT, STANDARD YELLOW, ISLAND NOSE		
45	711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (12" WHITE)	100%	F&I pvmnt markings
46	711-11-125	THERMOPLASTIC PAVEMENT MARKINGS (24" WHITE)	100%	F&I pvmnt markings
47	711-17	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	100%	F&I pvmnt markings
48	780-1-12	ITS POWER SERVICE WIRE	100%	Remove pvmnt markings
49	783-1-121	ITS FIBER OPTIC CABLE (F&I)		
50	783-2-31	ITS FIBER OPTIC (INSTALL) (SPLICE)		
51	784-1-1	ITS FIELD ETHERNET SWITCH		

Prepared by Engineer:

Reviewed by Project Manager:

Proofed by Purchasing:

*[Signature]*  
*[Signature]*  
 Donald M. Stovino

5-22-12  
 5-22-12  
 5/23/12