

MANATEE COUNTY GOVERNMENT SOURCE SELECTION

SUBJECT	Authorization to Award IFB 11-2454-OV / Cortez Road @43 rd Street West, Project #6076860/ FM#425530-1-58-01	DATE POSTED	Date Posted on Mymanatee.org <u>4/18/12</u> <i>SMG</i>
PURCHASING REPRESENTATIVE	Olga Valcich (749-3055)	DATE CONTRACT SHALL BE AWARDED	Contingent upon the receipt and acceptance of the performance and payment bonds and certificate of insurance
DEPARTMENT	Financial Management Dept., Purchasing Division	CONSEQUENCES IF DEFERRED	NA
SOURCE RECOMMENDATION	Project Management Division Memo dated March 26, 2012/Req. No. R048524	AUTHORIZED BY DATE	Melissa Wendel CPPO, Purchasing Official <i>[Signature]</i> Date: <u>4/18/2012</u>

ACTION DESIRED

Authorization to award IFB#11-2454-OV to Traffic Control Products of Florida, Tampa, FL for a total project cost of \$304,909.39 for the provisions of removing all Existing Signal and Equipment and replacing the Existing Signal with a Mast Arm Signal and the Installation of New Signal Equipment.

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#425530-1-58-01 and required approval of the bid and selection process by the Florida Department of Transportation (FDOT).
- The Work 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. All work shall be done in accordance with the Florida Department of Transportation Standard (FDOT), Articles and Sub articles of the General Requirements and Covenants division (Division I) 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.
- Work is to be performed at the intersection known as Cortez Road @43rd Street West, Bradenton, FL.
- 01/17/2012 through 02/16/2012 appropriate bid procedures were followed. Notice of Bid Availability was broadcast to 543 suppliers via Onvia DemandStar, www.mymanatee.org, and the Chamber of Commerce. Twenty-Nine (29) Plan holders downloaded the bid. Six (6) each from Hillsborough and Manatee Counties, three (3) from Martin County, two (2) from Orange County, and one (1) each from Lee, Miami-Dade, Marion, Okeechobee, Palm Beach, Sarasota, and Seminole Counties. Five (5) were from outside the State of Florida.
- Three (3) Bids were received:

Contractor	Bid A (120 Calendar Days)	Bid B (180 Calendar Days)
Florida Safety Contractors, Inc. Tampa, FL (Hillsborough County)	\$298,823.85	\$292,511.62
Traffic Control Products of Florida, Inc. Tampa, FL (Hillsborough County)	\$328,539.39	\$304,090.39
Superior Asphalt, Inc. Bradenton, FL (Manatee County)	\$335,514.09	\$335,514.09

- 03/16/2012 – Memorandum from Cardno TBE, Engineer of Record stating in review of the bids, the low bidder, Florida Safety Contractors, Inc., Tampa, FL was deemed non-responsive as the contractor does not hold a General Contractor’s license but does hold an Electrical Contractor’s License. The Invitation for Bid, including Addendum No. 1 stated the required license for this project must be a General Contractor. This direction was provided by FDOT.
- 03/19/2012 – Email from Lisa R. Brinson, Local Agency Program Coordinator from FDOT concurs with the County’s recommendation to award the project to Traffic Control Products of Florida, Inc., the second low bidder due to the low bidder’s lack of a General Contractor’s License.
- 3/26/2012 – Memorandum received from Project Management Division recommending award to the 2nd lowest responsive, responsible bidder, Traffic Control Products of Florida, Inc., Tampa, FL for a total cost of \$304,909.39 based on Bid “B” with a completion time of 180 calendar days.
- Funding Source for this project is Local Option Gas Taxes.

SUMMARY		Recommend the purchase of construction services for the removal and replacement of all Existing Signal with a Mast Arm Signal and the Installation of New Signal Equipment from Traffic Control Products of Florida, Inc., Tampa, FL.	
ATTACHMENTS: (List in order as attached)		LIMITED COMPETITION NUMBER:	
<ul style="list-style-type: none"> • Recommendation Memorandum from Department dated March 26, 2012 • Recommendation from EOR dated March 16, 2012 • FDOT approval to award via email dated March 19, 2012 • Tabulation 			
COST	\$304,909.39	SOURCE (ACCT# & NAME)	Sufficient Funding verified Acct No. 3416076860- 534000-6076860-0004
COMMENTS		AMT./FREQ. OF RECURRING COSTS (ATTACH FISCAL IMPACT STATEMENT)	

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, P. E., Interim Project Management Division Manager
Date: March 26, 2012
Subject: Cortez Road @ 43rd Street West
Traffic Control Products of Florida, Inc.
Recommendation for Award - IFB # 11-2454-OV

A handwritten signature in black ink, appearing to be "JD".

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 Bid "B", with a construction time of 180 calendar days be awarded to the lowest responsive, responsible bidder, Traffic Control Products of Florida, Inc. in the amount of \$304,909.39 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 source for this contract is Local Option Gas Taxes.

Please contact Eyra Cash, P.E., Project Engineer II, if you have any questions regarding the attached documents.

Thank you for your continued assistance.

JS/ec

cc: Ron Schulhofer, Director, Public Works
Sia Mollanazar, P.E., Deputy Director, Engineering Services
Brian Martineau, Sr. Engineering Specialist
Eyra Cash, P.E., Project Engineer II
For Transportation & Utility Projects - Prony Bonnaire Fils, Sr. Engineering Tech. w/attachments
Project File: 6076860 9.2

LARRY BUSTLE * MICHAEL GALLEN * JOHN CHAPPIE * ROBIN DISABATINO * DONNA G. HAYES * CAROL WHITMORE * JOE McCLASH
District 1 District 2 District 3 District 4 District 5 District 6 District 7

March 16, 2012

Ms. Eyra Cash, PE
Project Manager
Manatee County Government
1022 26th Ave. E.
Bradenton, Florida 34208

Cardno TBE
22 Sarasota Center Blvd.
Sarasota, FL 34240
USA
Phone 941 377 9084
Fax 941 377 1587
Email tbe@CardnoTBE.com
www.CardnoTBE.com

Subject: Cortez Road at 43rd Street W. Intersection Improvements
Manatee County Project No. 6076860; IFB #11-2454-OV
Tabulation of Bids Received on February 16, 2012

Dear Ms. Cash;

On February 16, 2012, Manatee County received bids on the subject project. The numerical low bidder for both Bid "A" (completion time of 120 calendar days) and Bid "B" (completion time of 180 calendar days) was Florida Safety Contractors, Inc. in the amount of \$298,847.85 (corrected math bid) for Bid "A" and \$292,511.62 for Bid "B". The second low bid was received from Traffic Control Products of Florida, Inc. in the amount of \$328,558.07 (corrected math bid) for Bid "A" and \$304,090.39 for Bid "B". The third low bid was received from Superior Asphalt, Inc. in the amount of \$335,514.09 for each bid "A" and "B". All three of these bids were below the Engineer's Opinion of Probable Cost of \$376,845.

The low bidder, Florida Safety Contractors, Inc., is judged to be nonresponsive for the following reason. Florida Safety Contractors, Inc. did not submit a General Contractor license but instead submitted an Electrical Contractor license on the bid forms. The bid documents and Addendum 1 both require a General Contractor license.

We recommend awarding the bid to the second low bidder, Traffic Control Products of Florida, Inc., with a contract completion time of 180 calendar days (Bid "B") in the amount of \$304,090.39.

Enclosed are bid tabulation summary sheets. Please let us know if you have any questions.

Regards,
CARDNO TBE



Larry R. Mau, PE
Project Manager

Enclosure

cc: Olga Valcich, Purchasing Div., Manatee County
Upik Suwarno, PE, Cardno TBE
Mark Modjeski, PE, Cardno TBE

RE: Cortez Rd @ 43rd Street West FM# 425530-1-58-01
Brinson, Lisa R

to:

eyra.cash@mymanatee.org

03/19/2012 11:48 AM

Cc:

"olga.valcich@mymanatee.org"

Show Details

Hello Eyra ☺,

The Department concurs with the County's recommendation to award to Traffic Control Products of FL, Inc., the second lowest bidder. The County is approved to award their construction contract using Bid Tabulation B. The low bidder was found non-responsive due to not providing the required General Contractor's license.

Thanks and have a "fabulous" Monday!

Lisa R. Brinson

Lisa R. Brinson, Local Agency Program Coordinator
Procurement Office*District One*MS 1-18
801 North Broadway Avenue*Bartow, Florida 33830
(863) 519-2836*fax (863) 519-1981
lisa.brinson@dot.state.fl.us
[LAP Website](#)

Did my service meet your expectations?
Please contact my supervisor, Cheryl L. Sanchious at cheryl.sanchious@dot.state.fl.us
with any feedback

From: eyra.cash@mymanatee.org [<mailto:eyra.cash@mymanatee.org>]
Sent: Friday, March 16, 2012 3:09 PM
To: Brinson, Lisa R
Cc: olga.valcich@mymanatee.org
Subject: RE: Cortez Rd @ 43rd Street West FM# 425530-1-58-01

Ms. Lisa,

Sorry for the inconvenience. Attached please file the revised bid tabs and the letter of recommendation to award the project.

Please let me know if you need anything else.

Thank you and have a nice weekend!

Eyra Cash, P.E.
Project Manager
Manatee County Public Works
1022 26th Avenue East
Bradenton, FL 34208
Ph 941-708-7450 Ext. 7344
Cell 941-737-4304
Fax 941-708-7549

From: "Brinson, Lisa R" <Lisa.Brinson@dot.state.fl.us>
To: "eyra.cash@mymanatee.org" <eyra.cash@mymanatee.org>
Date: 03/14/2012 06:00 PM
Subject: RE: Cortez Rd @ 43rd Street West FM# 429873-1-58/68-01

Eyra,

The engineer's estimate needs to be include on the bid tabs. Also, will it be difficult to place all tabs on one spread sheets? It's a bit difficult to review and comparing lines due to each being on a separate.. It's doable but tedious and time consuming... However, it's too much effort I will make it work.

Thanks so much for understanding ☺

From: eyra.cash@mymanatee.org [mailto:eyra.cash@mymanatee.org]
Sent: Thursday, March 01, 2012 11:27 AM
To: Brinson, Lisa R
Cc: Reed, Charles R.; carmen.mosley@mymanatee.org; olga.valcich@mymanatee.org; jeff.streitmatter@mymanatee.org
Subject: Cortez Rd @ 43rd Street West FM# 429873-1-58/68-01

Ms. Lisa,

Attached are the letter of recommendation to award the project and the bid tabs for your review and approval.

Please let me know if you need anything else.

Have a wonderful day!!

Eyra Cash, P.E.

Project Manager
Manatee County Public Works
1022 26th Avenue East
Bradenton, FL 34208
Ph 941-708-7450 Ext. 7344
Cell 941-737-4304
Fax 941-708-7549

PROJECT BID TABULATIONS
MANATEE COUNTY
CORTEZ ROAD (SR 685) AT 43RD STREET WEST / INSTALLATION OF MAST ARM SIGNALS
LAP AGREEMENT # 425530-1-58-01
COUNTY PROJECT NO. 6076860; IFB #2454-OV
Bid Tabulation "A" (120 Calendar Days)

03/16/12

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNIT	BID QUANTITY	Florida Safety Contractors		Traffic Control Products of Fl.		Superior Asphalt	
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	101-1	MOBILIZATION	LS	1	\$ 3,230.68	\$ 3,230.68	\$ 18,028.00	\$ 18,028.00	\$ 21,715.00	\$ 21,715.00
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 16,000.68	\$ 16,000.68	\$ 8,095.00	\$ 8,095.00	\$ 22,170.00	\$ 22,170.00
3	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	93.4	\$ 23.55	\$ 2,199.57	\$ 30.45	*** 2,844.03	\$ 53.10	\$ 4,959.54
4	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	104	\$ 30.00	\$ 3,120.00	\$ 48.40	\$ 5,033.60	\$ 52.10	\$ 5,418.40
5	522-2	6" CONCRETE SIDEWALK	SY	165.5	\$ 55.40	\$ 9,168.70	\$ 42.35	\$ 7,008.93	\$ 62.60	\$ 10,360.30
6	555-1-2	DIRECTIONAL BORE (6" TO <12") (2" HDPE)	LF	315	\$ 18.12	\$ 5,707.80	\$ 23.90	\$ 7,528.50	\$ 23.15	\$ 7,292.25
7	630-1-12	CONDUIT (F&D) (UNDERGROUND) (1.25")	LF	10	\$ 4.30	\$ 43.00	\$ 6.17	\$ 61.70	\$ 5.25	\$ 52.50
8	630-1-12	CONDUIT (F&D) (UNDERGROUND) (2")	LF	1320	\$ 3.89	\$ 5,134.80	\$ 6.77	\$ 8,936.40	\$ 2.90	\$ 3,828.00
9	630-1-13	CONDUIT (F&D) (UNDERPAVEMENT)	LF	70	\$ 24.67	\$ 1,726.90	\$ 9.52	\$ 666.40	\$ 23.70	\$ 1,659.00
10	632-7-1	CABLE (SIGNAL) (F&D)	Pl	1	\$ 8,222.56	\$ 8,222.56	\$ 5,182.00	\$ 5,182.00	\$ 5,315.00	\$ 5,315.00
11	635-1-11	PULL AND JUNCTION BOXES (F&D) (PULL BOX)	EA	11	\$ 271.84	\$ 2,990.24	\$ 289.00	\$ 3,179.00	\$ 275.00	\$ 3,025.00
12	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$ 1,184.26	\$ 1,184.26	\$ 1,199.00	\$ 1,199.00	\$ 885.00	\$ 885.00
13	639-2-1	ELECTRICAL SERVICE WIRE (F&D)	LF	840	\$ 1.29	\$ 1,083.60	\$ 2.28	\$ 1,915.20	\$ 1.70	\$ 1,428.00
14	641-2-12	POLE	EA	1	\$ 802.13	\$ 802.13	\$ 766.00	\$ 766.00	\$ 620.00	\$ 620.00
15	649-31-299	(CUSTOM)	EA	4	\$ 23,604.75	\$ 94,419.00	\$ 30,112.00	\$ 120,448.00	\$ 27,000.00	\$ 108,000.00
16	650-51-311	TRAFFIC SIGNAL (F&D) (3 SECT.) (1-WAY) (LED)	AS	4	\$ 721.55	\$ 2,886.20	\$ 712.00	\$ 2,848.00	\$ 710.00	\$ 2,840.00
17	650-51-511	TRAFFIC SIGNAL (F&D) (5 SECT.) (1-WAY) (LED)	AS	4	\$ 1,210.76	\$ 4,843.04	\$ 1,195.00	\$ 4,780.00	\$ 1,215.00	\$ 4,860.00
18	653-1-91	WAY(COUNTDOWN)	AS	8	\$ 555.26	*** 4,442.08	\$ 585.00	\$ 4,680.00	\$ 525.00	\$ 4,200.00
19	659-1-06	SIGNAL HEAD AUX. (F&D) (BACK PLATES, 3 SECT.)	EA	4	\$ 126.11	\$ 504.44	\$ 136.00	\$ 544.00	\$ 125.00	\$ 500.00
20	659-1-06	SIGNAL HEAD AUX. (F&D) (TUNNEL VISORS)	EA	32	\$ 1.29	\$ 41.28	\$ 3.64	\$ 116.48	\$ 2.50	\$ 80.00
21	659-1-07	SIGNAL HEAD AUX. (F&D) (ALUMINUM PEDESTAL)	EA	8	\$ 882.98	\$ 7,063.84	\$ 772.00	\$ 6,176.00	\$ 732.00	\$ 5,856.00
22	659-1-18	SIGNAL HEAD AUX. (F&D) (BACK PLATES, 5 SECT.)	EA	4	\$ 170.30	\$ 681.20	\$ 140.00	\$ 560.00	\$ 185.00	\$ 740.00
23	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&D) (VIDEO)	EA	4	\$ 6,488.12	\$ 25,952.48	\$ 5,360.00	\$ 21,440.00	\$ 6,275.00	\$ 25,100.00
24	665-1-3	PED. DETECTOR (F&D) (DETECTOR WITH SIGN ONLY)	EA	8	\$ 191.99	\$ 1,535.92	\$ 129.00	\$ 1,032.00	\$ 130.00	\$ 1,040.00
25	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&D) (NEMA) (NO PREEMPT) *	AS	1	\$ 24,514.24	\$ 24,514.24	\$ 23,077.00	\$ 23,077.00	\$ 24,755.00	\$ 24,755.00
26	685-106	UNINTERRUPTIBLE POWER SOURCE (UPS)	EA	1	\$ 6,195.51	\$ 6,195.51	\$ 6,093.00	\$ 6,093.00	\$ 7,160.00	\$ 7,160.00
27	690-10	REMOVE SIGNAL HEAD ASSEMBLY	EA	8	\$ 47.54	\$ 380.32	\$ 143.00	\$ 1,144.00	\$ 21.05	\$ 168.40
28	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)	EA	2	\$ 2,820.82	\$ 5,641.64	\$ 4,375.00	\$ 8,750.00	\$ 3,240.00	\$ 6,480.00
29	690-50	REMOVE CONTROLLER ASSEMBLY	EA	1	\$ 380.29	\$ 380.29	\$ 351.00	\$ 351.00	\$ 175.00	\$ 175.00
30	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	EA	10	\$ 23.77	\$ 237.70	\$ 67.00	\$ 670.00	\$ 4.20	\$ 42.00

Bid Tabulation "A" (120 Calendar Days)

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNIT	BID QUANTITY	Florida Safety Contractors		Traffic Control Products of FL.		Superior Asphalt	
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
31	690-80	REMOVE SPAN WIRE ASSEMBLY	EA	1	\$ 142.61	\$ 142.61	\$ 516.00	\$ 516.00	\$ 375.00	\$ 375.00
32	690-90	REMOVE CONDUIT & CABLING	PI	1	\$ 760.58	\$ 760.58	\$ 184.00	\$ 184.00	\$ 221.00	\$ 221.00
33	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	PI	1	\$ 1,140.87	\$ 1,140.87	\$ 367.00	\$ 367.00	\$ 145.00	\$ 145.00
34	699-1-1	LED)	EA	4	\$ 2,205.42	\$ 8,821.68	\$ 2,209.00	\$ 8,836.00	\$ 2,525.00	\$ 10,100.00
35	700-48-60	SIGN PANEL (REMOVE)	EA	3	\$ 23.77	\$ 71.31	\$ 92.00	\$ 276.00	\$ 17.00	\$ 51.00
36	711-11-111	THERMOPLASTIC PAVEMENT MARKINGS (6" WHITE)	LF	72	\$ 3.02	\$ 217.44	\$ 0.96	\$ 69.12	\$ 1.60	\$ 115.20
37	711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (12" WHITE)	LF	465	\$ 3.62	\$ 1,683.30	\$ 2.50	\$ 1,162.50	\$ 2.65	\$ 1,232.25
38	711-17	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	SF	525	\$ 7.25	\$ 3,806.25	\$ 3.43	\$ 1,800.75	\$ 1.85	\$ 971.25
39	780-1-12	ITS POWER SERVICE WIRE	LF	930	\$ 1.29	\$ 1,199.70	\$ 2.07	\$ 1,925.10	\$ 1.70	\$ 1,581.00
40	783-1-121	ITS FIBER OPTIC CABLE (F&I)	LF	115	\$ 25.78	\$ 2,964.70	\$ 21.32	\$ 2,451.80	\$ 20.00	\$ 2,300.00
41	783-2-31	ITS FIBER OPTIC (INSTALL) (SPLICE)	EA	4	\$ 42.27	\$ 169.08	\$ 49.89	\$ 199.56	\$ 42.00	\$ 168.00
42	784-1-1	ITS FIELD ETHERNET SWITCH	EA	1	\$ 2,536.23	\$ 2,536.23	\$ 2,617.00	\$ 2,617.00	\$ 2,530.00	\$ 2,530.00
43	999-25	INITIAL CONTINGENCY AMOUNT	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
TOTAL BID PRICE						\$ *** 298,847.85		\$ *** 328,558.07		\$ 335,514.09

*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
Ack. Addendum #1	Yes	Yes	Yes
Site Visit	Yes: 2/16/12	Yes: 2/3/12	Yes: 2/2/12
The Florida Trench Safety Act	Yes	Yes	Yes
Contractor's Questionnaire	Yes	Yes	Yes
License	Electrical Contractor No. 13001199 / copy attached; non-responsive / bid specifically states General Contractor; also reiterated in Addendum No. 1	General Contractor No. CGC 1510454 / copy attached	General Contractor No. CGC 034831 / copy attached
Public Contracting and Environmental Crimes Certification	Yes	Yes	Yes
Bid Bond	Yes	Yes	Yes

Prepared by Engineer: *[Signature]* 3-16-12
 Reviewed by Project Manager: *[Signature]* 3-22-12
 Proofed by Purchasing: *[Signature]* 3-30-12

PROJECT BID TABULATIONS - SUBCONTRACTOR PERCENTAGES
 MANATEE COUNTY
 CORTEZ ROAD (SR 685) AT 43RD STREET WEST / INSTALLATION OF MAST ARM SIGNALS
 LAP AGREEMENT # 425530-1-58-01
 COUNTY PROJECT NO. 6076860: IFB #2454-0V
 Bid Tabulation "A" (120 Calendar Days)

ITEM NO.	DESCRIPTION	Florida Safety Contractors		Traffic Control Products of FL		Superior Asphalt	
		WORK BY SUBCONTRACTOR %	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	DESCRIPTION OF WORK BY SUBCONTRACTOR
1	MOBILIZATION	0%		10%	mobilize	0%	
2	MAINTENANCE OF TRAFFIC	0%		11%	off-duty officers	0%	
3	REMOVAL OF EXISTING CONCRETE PAVEMENT	0.3%	remove & dispose of concrete sidewalk	83%	remove concrete	0%	
4	CONCRETE CURB & GUTTER, TYPE F	0.9%	install curb & gutter	83%	install curb & gutter	0%	
5	6" CONCRETE SIDEWALK	2.5%	install sidewalk	83%	install sidewalk	0%	
6	DIRECTIONAL BORE (6" TO <12") (2" HDPE)	1.6%	install directional bore conduit	80%	install directional bore	95%	signals
7	CONDUIT (F&D) (UNDERGROUND) (1.25")	0%		69%	install conduit	95%	signals
8	CONDUIT (F&D) (UNDERGROUND) (2")	0%		63%	install conduit	95%	signals
9	CONDUIT (F&D) (UNDERPAVEMENT)	0%		74%	install conduit	95%	signals
10	CABLE (SIGNAL) (F&D)	0%		0%	install conduit	95%	signals
11	PULL AND JUNCTION BOXES (F&D) (PULL BOX)	0%		43%	install boxes	95%	signals
12	ELECTRICAL POWER SERVICE (UNDERGROUND)	0%		0%		95%	signals
13	ELECTRICAL SERVICE WIRE (F&D)	0%		0%		95%	signals
14	PRESTRESSED CONCRETE POLE (F&D) (TYPE P-II POLE)	0%		0%		95%	signals
15	STEEL MAST ARM ASSEMBLY (F&D) (130 MPH) (CUSTOM)	0%		27%	install drill shafts	95%	signals
16	TRAFFIC SIGNAL (F&D) (3 SECT.) (1-WAY) (LED)	0%		0%		95%	signals
17	TRAFFIC SIGNAL (F&D) (5 SECT.) (1-WAY) (LED)	0%		0%		95%	signals
18	PEDESTRIAN SIGNALS (F&D) (LED) (1-WAY) (COUNTDOWN)	0%		0%		95%	signals
19	SIGNAL HEAD AUX. (F&D) (BACK PLATES, 3 SECT.)	0%		0%		95%	signals
20	SIGNAL HEAD AUX. (F&D) (TUNNEL VISORS)	0%		0%		95%	signals
21	SIGNAL HEAD AUX. (F&D) (ALUMINUM PEDESTAL)	0%		0%		95%	signals
22	SIGNAL HEAD AUX. (F&D) (BACK PLATES, 5 SECT.)	0%		0%		95%	signals
23	VEHICLE DETECTOR ASSEMBLIES (F&D) (VIDEO)	0%		0%		2%	signals
24	VED. DETECTOR (F&D) (DETECTOR WITH SIGN ONLY)	0%		0%		95%	signals
25	TRAFFIC CONTROLLER ASSEMBLY (F&D) (MEMA) (NO PREEMPT)	0%		0%		7%	signals
26	UNINTERRUPTIBLE POWER SOURCE (UPS)	0%		0%		95%	signals
27	REMOVE SIGNAL HEAD ASSEMBLY	0%		0%		95%	signals
28	REMOVE POLE (DEEP) (DIRECT BURIAL)	0%		0%		95%	signals
29	REMOVE CONTROLLER ASSEMBLY	0%		0%		95%	signals
30	REMOVE VEHICLE DETECTOR ASSEMBLY	0%		0%		95%	signals

Bid Tabulation "A" (120 Calendar Days)

ITEM NO.	EPOC ITEM NUMBER	DESCRIPTION	Florida Safety Contractors		Traffic Control Products of FL		Superior Asphalt		
			WORK BY SUBCONTRACTOR	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR	DESCRIPTION OF WORK BY SUBCONTRACTOR	
31	690-80	REMOVE SPAN WIRE ASSEMBLY	0%		0%		95%	yes	signals
32	690-90	REMOVE CONDUIT & CABLING	0%		0%		95%	yes	signals
33	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	0%		0%		99%	yes	signals
34	699-1-1	INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)	0%		0%		95%	yes	signage
35	700-48-60	SIGN PANEL (REMOVE)	0%		0%		95%	yes	signage
36	711-11-111	THERMOPLASTIC PAVEMENT MARKINGS (6" WHITE)	0%		0%		95%	yes	stripping
37	711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (12" WHITE)	0%		0%		95%	yes	stripping
38	711-17	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	0%		0%		95%	yes	stripping
39	780-1-12	ITS POWER SERVICE WIRE	0%		0%		95%	yes	signals
40	783-1-121	ITS FIBER OPTIC CABLE (F&I)	0%		83%	WBE	95%	yes	signals
41	783-2-31	ITS FIBER OPTIC (INSTALL) (SPLICE)	0%		83%	WBE	95%	yes	signals
42	784-1-1	ITS FIELD ETHERNET SWITCH	0%		83%	WBE	95%	yes	signals

Prepared by Engineer: *[Signature]* 3/16/12
 Reviewed by Project Manager: *[Signature]* 3-22-12
 Proofed by Purchasing: *[Signature]* 3-30-12

PROJECT BID TABULATIONS
MANATEE COUNTY
CORTEZ ROAD (SR 685) AT 43RD STREET WEST / INSTALLATION OF MAST ARM SIGNALS
LAP AGREEMENT # 425530-1-58-01
COUNTY PROJECT NO. 6076860; IFB #2454-OV
Bid Tabulation "B" (180 Calendar Days)

03/16/12


ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNIT	BID QUANTITY	Florida Safety Contractors		Traffic Control Products of FL		Superior Asphalt	
					UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	101-1	MOBILIZATION	LS	1	\$ 3,230.68	\$ 3,230.68	\$ 14,023.00	\$ 14,023.00	\$ 21,715.00	\$ 21,715.00
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 15,240.10	\$ 15,240.10	\$ 8,095.00	\$ 8,095.00	\$ 22,170.00	\$ 22,170.00
3	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	93.4	\$ 23.55	\$ 2,199.57	\$ 30.25	\$ 2,825.35	\$ 53.10	\$ 4,959.54
4	530-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	104	\$ 30.00	\$ 3,120.00	\$ 48.40	\$ 5,033.60	\$ 52.10	\$ 5,418.40
5	532-2	6" CONCRETE SIDEWALK	SY	165.5	\$ 55.21	\$ 9,137.26	\$ 42.35	\$ 7,008.93	\$ 62.60	\$ 10,360.30
6	555-1-2	DIRECTIONAL BORE (6" TO <12" (2" HDPE)	LF	315	\$ 18.12	\$ 5,707.80	\$ 23.90	\$ 7,528.50	\$ 23.15	\$ 7,292.25
7	630-1-12	CONDUIT (F&D) (UNDERGROUND) (1.25")	LF	10	\$ 3.74	\$ 37.40	\$ 6.17	\$ 61.70	\$ 5.25	\$ 52.50
8	630-1-12	CONDUIT (F&D) (UNDERGROUND) (2")	LF	1330	\$ 3.46	\$ 4,567.20	\$ 6.77	\$ 8,936.40	\$ 2.90	\$ 3,828.00
9	630-1-13	CONDUIT (F&D) (UNDERPAVEMENT)	LF	70	\$ 20.98	\$ 1,468.60	\$ 9.52	\$ 666.40	\$ 23.70	\$ 1,659.00
10	632-7-1	CABLE (SIGNAL) (F&D)	PI	1	\$ 7,819.30	\$ 7,819.30	\$ 5,182.00	\$ 5,182.00	\$ 5,315.00	\$ 5,315.00
11	635-1-11	PULL AND JUNCTION BOXES (F&D) (PULL BOX)	EA	11	\$ 248.07	\$ 2,728.77	\$ 289.00	\$ 3,179.00	\$ 275.00	\$ 3,025.00
12	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$ 1,089.19	\$ 1,089.19	\$ 1,199.00	\$ 1,199.00	\$ 885.00	\$ 885.00
13	639-2-1	ELECTRICAL SERVICE WIRE (F&D)	LF	840	\$ 1.23	\$ 1,033.20	\$ 2.28	\$ 1,915.20	\$ 1.70	\$ 1,428.00
14	641-2-12	POLE	EA	1	\$ 754.59	\$ 754.59	\$ 766.00	\$ 766.00	\$ 620.00	\$ 620.00
15	649-31-299	(CUSTOM)	EA	4	\$ 23,367.07	\$ 93,468.28	\$ 25,001.00	\$ 100,004.00	\$ 27,000.00	\$ 108,000.00
16	650-51-311	TRAFFIC SIGNAL (F&D) (3 SECT.) (1-WAY) (LED)	AS	4	\$ 697.78	\$ 2,791.12	\$ 712.00	\$ 2,848.00	\$ 710.00	\$ 2,840.00
17	650-51-511	TRAFFIC SIGNAL (F&D) (5 SECT.) (1-WAY) (LED)	AS	4	\$ 1,171.15	\$ 4,684.60	\$ 1,195.00	\$ 4,780.00	\$ 1,215.00	\$ 4,860.00
18	653-1-91	WAY(COUNTDOWN)	AS	8	\$ 528.49	\$ 4,227.92	\$ 585.00	\$ 4,680.00	\$ 525.00	\$ 4,200.00
19	659-1-01	SIGNAL HEAD AUX. (F&D) (BACK PLATES, 3 SECT.)	EA	4	\$ 120.17	\$ 480.68	\$ 136.00	\$ 544.00	\$ 125.00	\$ 500.00
20	659-1-06	SIGNAL HEAD AUX. (F&D) (TUNNEL VISORS)	EA	32	\$ 1.29	\$ 41.28	\$ 3.64	\$ 116.48	\$ 2.50	\$ 80.00
21	659-1-07	SIGNAL HEAD AUX. (F&D) (ALUMINUM PEDISTAL)	EA	8	\$ 819.60	\$ 6,556.80	\$ 772.00	\$ 6,176.00	\$ 732.00	\$ 5,856.00
22	659-1-18	SIGNAL HEAD AUX. (F&D) (BACK PLATES, 5 SECT.)	EA	4	\$ 162.38	\$ 649.52	\$ 140.00	\$ 560.00	\$ 185.00	\$ 740.00
23	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&D) (VIDEO)	EA	4	\$ 6,440.58	\$ 25,762.32	\$ 5,360.00	\$ 21,440.00	\$ 6,275.00	\$ 25,100.00
24	665-13	PED. DETECTOR (F&D) (DETECTOR WITH SIGN ONLY)	EA	8	\$ 176.15	\$ 1,409.20	\$ 129.00	\$ 1,032.00	\$ 130.00	\$ 1,040.00
25	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&D) (NEMA) (NO PREEMPT)	AS	1	\$ 24,141.87	\$ 24,141.87	\$ 23,077.00	\$ 23,077.00	\$ 24,755.00	\$ 24,755.00
26	685-1-106	UNINTERRUPTIBLE POWER SOURCE (UPS)	EA	1	\$ 6,132.13	\$ 6,132.13	\$ 6,093.00	\$ 6,093.00	\$ 7,160.00	\$ 7,160.00
27	690-10	REMOVE SIGNAL HEAD ASSEMBLY	EA	8	\$ 39.61	\$ 316.88	\$ 143.00	\$ 1,144.00	\$ 21.05	\$ 168.40
28	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)	EA	2	\$ 2,630.68	\$ 5,261.36	\$ 4,375.00	\$ 8,750.00	\$ 3,240.00	\$ 6,480.00
29	690-50	REMOVE CONTROLLER ASSEMBLY	EA	1	\$ 316.91	\$ 316.91	\$ 351.00	\$ 351.00	\$ 175.00	\$ 175.00
30	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	EA	10	\$ 19.81	\$ 198.10	\$ 67.00	\$ 670.00	\$ 4.20	\$ 42.00


PROJECT BID TABULATIONS - SUBCONTRACTOR PERCENTAGES
MANATEE COUNTY
CORTEZ ROAD (SR 685) AT 43RD STREET WEST / INSTALLATION OF MAST ARM SIGNALS
LAP AGREEMENT # 425530-1-58-01
COUNTY PROJECT NO. 6076860; IFB #2454-OV
Bid Tabulation "B" (180 Calendar Days)


ITEM NO.	BID ITEM NUMBER	DESCRIPTION	Florida Safety Contractors		Traffic Control Products of Florida		Superior Asphalt	
			WORK BY SUBCONTRACTOR %	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR %	DESCRIPTION OF WORK BY SUBCONTRACTOR
1	101-1	MOBILIZATION	0%		8%	mobilize	0%	
2	102-1	MAINTENANCE OF TRAFFIC	0%		11%	off-duty officers	0%	
3	110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	0.3%	remove & dispose of concrete sidewalk	83%	remove concrete	0%	
4	520-1-10	CONCRETE CURB & GUTTER, TYPE F	0.9%	install curb & gutter	83%	install curb & gutter	0%	
5	522-2	6" CONCRETE SIDEWALK	0.25%	install sidewalk	83%	install sidewalk	0%	
6	555-1-2	DIRECTIONAL BORE (6" TO <12" (2" HDPE)	0.16%	install directional bore	80%	install directional bore	95%	signals
7	630-1-12	CONDUIT (F&D) (UNDERGROUND) (1.25")	0%		69%	install conduit	95%	signals
8	630-1-12	CONDUIT (F&D) (UNDERGROUND) (2")	0%		63%	install conduit	95%	signals
9	630-1-13	CONDUIT (F&D) (UNDERPAVEMENT)	0%		74%	install conduit	95%	signals
10	632-7-1	CABLE (SIGNAL) (F&D)	0%		0%		95%	signals
11	635-1-11	PULL AND JUNCTION BOXES (F&D) (PULL BOX)	0%		43%	install boxes	95%	signals
12	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	0%		0%		95%	signals
13	639-2-1	ELECTRICAL SERVICE WIRE (F&D)	0%		0%		95%	signals
14	641-2-12	PRESTRESSED CONCRETE POLE (TYPE P-II POLE)	0%		0%		95%	signals
15	649-31-299	STEEL MAST ARM ASSEMBLY (F&D) (130 MPH) (CUSTOM)	0%		0%	install drill shafts	95%	signals
16	650-51-311	TRAFFIC SIGNAL (F&D) (3 SECT.) (1-WAY) (LED)	0%		33%		95%	signals
17	650-51-511	TRAFFIC SIGNAL (F&D) (5 SECT.) (1-WAY) (LED)	0%		0%		95%	signals
18	653-191	PEDESTRIAN SIGNALS (F&D) (LED) (1-WAY)(COUNTDOWN)	0%		0%		95%	signals
19	659-101	SIGNAL HEAD AUX. (F&D) (BACK PLATES, 3 SECT)	0%		0%		95%	signals
20	659-106	SIGNAL HEAD AUX. (F&D) (TUNNEL VISORS)	0%		0%		95%	signals
21	659-107	SIGNAL HEAD AUX. (F&D) (ALUMINUM PEDESTAL)	0%		0%		95%	signals
22	659-118	SIGNAL HEAD AUX. (F&D) (BACK PLATES, 5 SECT)	0%		0%		95%	signals
23	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&D) (VIDEO)	0%		0%		2%	signals
24	665-13	VED. DETECTOR (F&D)(DETECTOR WITH SIGN ONLY)	0%		0%		95%	signals
25	670-5-110	TRAFFIC CONTROLLER ASSEMBLY (F&D) (NEMA) (NO PREEMPT)	0%		0%		7%	signals
26	685-106	UNINTERRUPTIBLE POWER SOURCE (UPS)	0%		0%		95%	signals
27	690-10	REMOVE SIGNAL HEAD ASSEMBLY	0%		0%		95%	signals
28	690-34-1	REMOVE POLE (DEEP) (DIRECT BURIAL)	0%		0%		95%	signals
29	690-50	REMOVE CONTROLLER ASSEMBLY	0%		0%		95%	signals
30	690-60	REMOVE VEHICLE DETECTOR ASSEMBLY	0%		0%		95%	signals

Bid Tabulation "B" (180 Calendar Days)

ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	Florida Safety Contractors		Traffic Control Products of Florida		Superior Asphalt	
			WORK BY SUBCONTRACTOR	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR	DESCRIPTION OF WORK BY SUBCONTRACTOR	WORK BY SUBCONTRACTOR	DESCRIPTION OF WORK BY SUBCONTRACTOR
31	690-80	REMOVE SPAN WIRE ASSEMBLY	0%		0%		95%	yes signals
32	690-90	REMOVE CONDUIT & CABLING	0%		0%		95%	yes signals
33	690-100	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT	0%		0%		95%	yes signals
34	690-1-1	INTERNALLY ILLUMINATED SIGN (F&I) (EDGE LIT LED)	0%		0%		95%	yes signals
35	700-48-60	SIGN PANEL (REMOVE)	0%		0%		95%	yes signals
36	711-11-111	THERMOPLASTIC PAVEMENT MARKINGS (6" WHITE)	0%		0%		95%	yes striping
37	711-11-123	THERMOPLASTIC PAVEMENT MARKINGS (12" WHITE)	0%		0%		95%	yes striping
38	711-17	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	0%		0%		95%	yes striping
39	780-1-12	ITS POWER SERVICE WIRE	0%		0%		95%	yes signals
40	783-1-121	ITS FIBER OPTIC CABLE (F&I)	0%		83%	WBE	95%	yes signals
41	783-2-31	ITS FIBER OPTIC (INSTALL) (SPLICE)	0%		83%	WBE	95%	yes signals
42	784-1-1	ITS FIELD ETHERNET SWITCH	0%		83%	WBE	95%	yes signals

Prepared by Engineer:  3-16-12

Reviewed by Project Manager:  3-22-12

Proofed by Purchasing:  3-30-12