

MANATEE COUNTY GOVERNMENT SOURCE SELECTION

SUBJECT IFB #11-3404CD Highway Lighting System Maintenance	DATE POSTED November ²¹ 15, 2011
PURCHASING REPRESENTATIVE Chris Daley, 749-3048	DATE CONTRACT SHALL BE AWARDED November ²⁸ 22, 2011
DEPARTMENT Public Works / Aaron Burkett Chad Butzow	CONSEQUENCES IF DEFERRED N/A
SOURCE RECOMMENDATION Invitation for Bids #11-3404CD	AUTHORIZED BY DATE Melissa Assha November ²¹ 15, 2011

ACTION DESIRED

Authorization to award Invitation for Bids #11-3404CD, Highway Lighting System Maintenance, on an as required basis, to the lowest, responsive, responsible bidder for an estimated three year contract amount of \$280,000.00:

American Lighting & Signalization, Inc., Sanford, FL

ENABLING/REGULATING AUTHORITY

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

Manatee County Purchasing Ordinance Chapter 2-26; Article IV, Source Selection; Section 2-26-40, Policies

BACKGROUND/DISCUSSION

- The contract is for use by the Manatee County Public Works Department, on an as required basis, for repair and maintenance of the County's highway lighting system in order to optimize its performance relative to its original design in accordance with Florida Department of Transportation (FDOT) specifications for a three year period.
- Provided that there are no changes in price, terms or conditions, this contract may be renewed for (2) additional (12) month periods not to exceed a total contract duration of (60) months.
- 9/22/2011 to 10/19/2011, appropriate bid procedures were followed. The Invitation for Bids (IFB) was broadcast on the Manatee County website, and seven (7) local firms were notified of the bid opportunity via email. Four (4) bids were received.
- The procurement of these services is funded in the Public Works Department Traffic Operations Division's Contractual Services Account Key #101-0020707-534000.
- Continued on next page:

SUMMARY

Recommend contract for Highway Lighting System Maintenance, on an as required basis, to the lowest responsive and responsible bidder; American Lighting & Signalization, Inc., Sanford, FL

ATTACHMENTS: (List in order as attached)	INSTRUCTIONS TO BOARD RECORDS:
<ul style="list-style-type: none"> • Department Recommendation • Bid Tabulation 	N/A
COST \$280,000 (estimated 3 yrs)	SOURCE (ACCT# & NAME) 1010020707-534000 / Traffic Ops Contractual Services
COMMENTS (Ref. IFB# 11-3404CD)	AMT./FREQ. OF RECURRING COSTS (ATTACH FISCAL IMPACT STATEMENT) N/A

- **Background History**- This is a re-bid of IFB #11-1621CD that was rejected due to unbalanced bidding. Based on correspondence with vendors, the unbalanced bidding occurred in part due to the perception that the County allowed inappropriate combination of pay items.
- This IFB #11-3404CD made changes to the technical specifications that addressed the way that the contract will be administered by stating that the awarded vendor would be given a scope of work for each project along with the appropriate FDOT pay code necessary to complete the work.
- In addition, the bid specifications stated that at no time shall the awarded vendor be allowed to combine pay code items that are included in another pay code item (example- A project that has a pay code for a complete pole replacement shall not include a separate pay code item for a transformer base).
- The Public Works Department reviewed the bids submitted and provided their recommendation of award on November 15, 2011.



Aaron Burkett to: Chris Daley
Cc: Ron Schulhofer, Chad Butzow, Jon Wunderlich

11/15/2011 12:58 PM

Chris,

In reference to the 'Highway Lighting System Maintenance' IFB 11-3404CD contract bid results. We have reviewed all bids submitted.

We have determined that all bids are acceptable as submitted. All participants have been advised of balanced bidding requirements and have agreed to honor the pricing as stated in the bid documents.

Therefore, with Purchasing Division's support, we recommend awarding the contract to the lowest bidder (American Lighting).

If at any point in time during this contract American Lighting refuses to honor their pricing as quoted within the bid documents we will reserve the right to cancel our contract and offer it to the next lowest bidder.

All costs associated with this contract shall be provided through Traffic Operations Division Contractual Services Account Key # 101-0020707- 534000

Aaron Burkett
Manatee County Public Works.
Traffic Operations Division Manager
Office..(941)-708-7509
Fax.....(941)-708-7506
aaron.burkett@mymanatee.org

**TABULATION
IFB #11-3404CD- HIGHWAY LIGHTING SYSTEM MAINTENANCE**

ITEM	FDOT PAY ITEM	DESCRIPTION	EST. QTY.	U/M	American Lighting & Signalization, Inc. 4200 Church Street, # 1042 Sanford, FL 32771		Southern Lights Electrical Contractors, Inc. 1815 30th Avenue East Bradenton, FL 34208		B&E Utility Contractors, Inc. 6447 33rd St East Bradenton, FL 34243		Professional Highway Maintenance, Inc. 7250 61st Street N Pinellas Park, FL 33781	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	715-2-112	CONDUIT (F&I) UNDERGROUND PVC SCH 40 (2")	1000	FT	\$2.00	\$2,000.00	\$0.90	\$900.00	\$3.00	\$3,000.00	\$3.00	\$3,000.00
2	715-2-412	DIRECTIONAL BORE CONDUIT JACKED-UNDER PAVEMENT, (F&I) PVC SCH 40 2"	500	FT	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$12.00	\$6,000.00	\$10.00	\$5,000.00
3	715-7-12	LOAD CENTER (F&I) (PRIMARY VOLTAGE)	3	EA	\$400.00	\$1,200.00	\$45.00	\$135.00	\$3,750.00	\$11,250.00	\$2,500.00	\$7,500.00
4	715-10-2	LIGHT POLE FOUNDATION (F&I)	5	EA	\$50.00	\$250.00	\$450.00	\$2,250.00	\$475.00	\$2,375.00	\$250.00	\$1,250.00
5	715-10-3	LIGHT POLE FOUNDATION (REPAIR)	5	EA	\$200.00	\$1,000.00	\$100.00	\$500.00	\$25.00	\$125.00	\$150.00	\$750.00
6	715-10-4	LIGHT POLE FOUNDATION (STRAIGHTEN)	5	EA	\$10.00	\$50.00	\$1.00	\$5.00	\$75.00	\$375.00	\$150.00	\$750.00
7	715-10-6	LIGHT POLE FOUNDATION (RELOCATE)	5	EA	\$5.00	\$25.00	\$1.00	\$5.00	\$275.00	\$1,375.00	\$200.00	\$1,000.00
8	715-5-11	LUMINAIRE & BRACKET ARM (F&I) (ALUM)	10	EA	\$300.00	\$3,000.00	\$400.00	\$4,000.00	\$710.00	\$7,100.00	\$800.00	\$8,000.00
9	715-5-3	LUMINAIRE & BRACKET ARM (INSTALL)	10	EA	\$5.00	\$50.00	\$5.00	\$50.00	\$195.00	\$1,950.00	\$300.00	\$3,000.00
10	715-5-5	LUMINAIRE & BRACKET ARM (REMOVE)	5	EA	\$5.00	\$25.00	\$5.00	\$25.00	\$75.00	\$375.00	\$200.00	\$1,000.00
11	715-11-111	LUMINAIRE (F&I) (ROADWAY) (COBRA HEAD)	30	EA	\$100.00	\$3,000.00	\$150.00	\$4,500.00	\$375.00	\$11,250.00	\$300.00	\$9,000.00
12	715-11-113	LUMINAIRE (F&I) (POLE TOP)	20	EA	\$100.00	\$2,000.00	\$400.00	\$8,000.00	\$575.00	\$11,500.00	\$525.00	\$10,500.00
13	715-11-119	LUMINAIRE (F&I) (POLE TOP) PATRIARCH	10	EA	\$100.00	\$1,000.00	\$500.00	\$5,000.00	\$1,350.00	\$13,500.00	\$800.00	\$8,000.00
14	715-11-3110	LUMINAIRE, (INSTALL ONLY) POLE TOP LED	10	EA	\$25.00	\$250.00	\$60.00	\$600.00	\$175.00	\$1,750.00	\$125.00	\$1,250.00
15	715-14-11	PULL BOX (F&I) (ROADSIDE)	15	EA	\$50.00	\$750.00	\$90.00	\$1,350.00	\$225.00	\$3,375.00	\$225.00	\$3,375.00
16	715-14-31	PULL BOX (INSTALL) (ROADSIDE)	10	EA	\$1.00	\$10.00	\$1.00	\$10.00	\$125.00	\$1,250.00	\$70.00	\$700.00
17	M715-16-1	BALLAST (F&I)	30	EA	\$5.00	\$150.00	\$5.00	\$150.00	\$150.00	\$4,500.00	\$75.00	\$2,250.00
18	M715-16-2	BALLAST ASSEMBLY (F&I)	30	EA	\$60.00	\$1,800.00	\$90.00	\$2,700.00	\$225.00	\$6,750.00	\$100.00	\$3,000.00
19	M715-17-1	LAMP (HPS) (F&I)	100	EA	\$40.00	\$4,000.00	\$57.00	\$5,700.00	\$35.00	\$3,500.00	\$20.00	\$2,000.00

**TABULATION
IFB #11-3404CD- HIGHWAY LIGHTING SYSTEM MAINTENANCE**

ITEM	FDOT PAY ITEM	DESCRIPTION	EST. QTY.	U/M	American Lighting & Signalization, Inc. 4200 Church Street # 1042 Sanford, FL 32771		Southern Lights Electrical Contractors, Inc. 1815 30th Avenue East Bradenton, FL 34208		B&E Utility Contractors, Inc. 6447 33rd St East Bradenton, FL 34243		Professional Highway Maintenance, Inc. 7250 61st Street N Pineillas Park, FL 33781	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
20	M715-18-102	LOAD CENTER PART (F&I) (DBL POLE)	5	EA	\$100.00	\$500.00	\$90.00	\$450.00	\$281.00	\$1,405.00	\$300.00	\$1,500.00
21	M715-18-105	LOAD CENTER PART (F&I) (CONTACTOR)	5	EA	\$100.00	\$500.00	\$100.00	\$500.00	\$390.00	\$1,950.00	\$400.00	\$2,000.00
22	M715-18-106	LOAD CENTER PART (F&I) (PHOTOCELL CONTROL TRANSFORMER)	5	EA	\$25.00	\$125.00	\$25.00	\$125.00	\$150.00	\$750.00	\$75.00	\$375.00
23	M715-18-107	LOAD CENTER PART (F&I) (PHOTOCELL)	20	EA	\$10.00	\$200.00	\$16.00	\$320.00	\$30.00	\$600.00	\$30.00	\$600.00
24	M715-18-108	LOAD CENTER PART (F&I) (PHOTOCELL SOCKET)	5	EA	\$5.00	\$25.00	\$16.00	\$80.00	\$25.00	\$125.00	\$20.00	\$100.00
25	M715-18-110	LOAD CENTER PART (F&I) (SYSTEM SWITCH)	5	EA	\$5.00	\$25.00	\$35.00	\$175.00	\$180.00	\$900.00	\$125.00	\$625.00
26	M715-18-111	LOAD CENTER PART (F&I) (LIGHTNING ARRESTOR)	10	EA	\$5.00	\$50.00	\$35.00	\$350.00	\$25.00	\$250.00	\$45.00	\$450.00
27	M715-18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE)	10	EA	\$50.00	\$500.00	\$1.00	\$10.00	\$15.00	\$150.00	\$40.00	\$400.00
28	M715-18-114	LOAD CENTER PART (F&I) (DUMMY SLUG)	5	EA	\$1.00	\$5.00	\$0.10	\$0.50	\$1.00	\$5.00	\$1.00	\$5.00
29	715-19-1	SURGE PROTECTOR (POLE BASE)	30	EA	\$5.00	\$150.00	\$26.00	\$780.00	\$60.00	\$1,800.00	\$50.00	\$1,500.00
30	715-21-1	LUMINAIRE STARTER BOARD (F&I)	30	EA	\$5.00	\$150.00	\$0.10	\$3.00	\$5.00	\$150.00	\$25.00	\$750.00
31	M715-23-1	REFRACTOR (INSTALL) (COBRA HEAD)	10	EA	\$1.00	\$10.00	\$0.10	\$1.00	\$5.00	\$50.00	\$1.00	\$10.00
32	M715-24-1	FUSE (F&I) (POLE BASE)	100	EA	\$10.00	\$1,000.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00	\$10.00	\$1,000.00
33	M715-25-1	FUSE HOLDER (F&I) (POLE BASE)	20	EA	\$5.00	\$100.00	\$10.00	\$200.00	\$45.00	\$900.00	\$30.00	\$600.00
34	M715-25-2	FUSE HOLDER/ DISCONNECT PLUG (F&I)	20	EA	\$5.00	\$100.00	\$30.00	\$600.00	\$35.00	\$700.00	\$20.00	\$400.00
35	M715-32-1	DIAGNOSTIC WORK (SGLARM SHLD)	200	LOC	\$100.00	\$20,000.00	\$10.00	\$2,000.00	\$50.00	\$10,000.00	\$50.00	\$10,000.00
36	M715-32-7	DIAGNOSTIC WORK (LOAD CENTER)	100	LOC	\$10.00	\$1,000.00	\$20.00	\$2,000.00	\$15.00	\$1,500.00	\$75.00	\$7,500.00
37	M715-32-10	DIAGNOSTIC WORK (CIRCUIT)	10	LOC	\$150.00	\$1,500.00	\$50.00	\$500.00	\$75.00	\$750.00	\$150.00	\$1,500.00
38	715-36-12	FRANGIBLE BASE (F&I) (TRANSFORMER)	20	EA	\$150.00	\$3,000.00	\$230.00	\$4,600.00	\$425.00	\$8,500.00	\$400.00	\$8,000.00
39	715-500-001	POLE CABLE DISTRIBUTION SYSTEM (F&I)	5	EA	\$100.00	\$500.00	\$100.00	\$500.00	\$345.00	\$1,725.00	\$225.00	\$1,125.00

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					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
40	715-37-1	PHOTOELECTRIC CONTROL ASSY (F&I)	20	EA	\$5.00	\$100.00	\$5.00	\$100.00	\$47.00	\$940.00	\$150.00	\$3,000.00
41	715-111-102	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.10)	3000	LF	\$0.25	\$750.00	\$0.31	\$930.00	\$0.45	\$1,350.00	\$0.30	\$900.00
42	715-111-103	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.8)	3000	LF	\$0.10	\$300.00	\$0.18	\$540.00	\$0.45	\$1,350.00	\$0.80	\$2,400.00
43	715-111-104	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.6)	5000	LF	\$2.00	\$10,000.00	\$0.90	\$4,500.00	\$1.25	\$6,250.00	\$1.00	\$5,000.00
44	715-111-105	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.4)	500	LF	\$1.00	\$500.00	\$0.90	\$450.00	\$1.05	\$525.00	\$1.40	\$700.00
45	715-111-106	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.2)	500	LF	\$1.50	\$750.00	\$1.50	\$750.00	\$1.45	\$725.00	\$1.65	\$825.00
46	715-111-118	CONDUCTOR (INSULATED) (ALUMINUM) (F&I) (NO.6)	500	LF	\$0.10	\$50.00	\$1.00	\$500.00	\$0.35	\$175.00	\$0.90	\$450.00
47	715-111-119	CONDUCTOR (INSULATED) (ALUMINUM) (F&I) (NO.4)	1000	LF	\$2.00	\$2,000.00	\$0.50	\$500.00	\$0.69	\$690.00	\$1.25	\$1,250.00
48	715-111-120	CONDUCTOR (INSULATED) (ALUMINUM) (F&I) (NO.2)	500	LF	\$1.00	\$500.00	\$0.23	\$115.00	\$0.79	\$395.00	\$1.50	\$750.00
49	715-111-204	CONDUCTOR (BARE) (COPPER) (NO.6)	500	LF	\$0.05	\$25.00	\$0.01	\$5.00	\$0.55	\$275.00	\$0.25	\$125.00
50	715-511-135	L/PL COMP (F&I) (SGLARM SHLD) (AL) (35)	5	EA	\$400.00	\$2,000.00	\$990.00	\$4,950.00	\$2,385.00	\$11,925.00	\$2,300.00	\$11,500.00
51	715-511-140	L/PL COMP (F&I) (SGLARM SHLD) (AL) (40)	5	EA	\$500.00	\$2,500.00	\$2,350.00	\$11,750.00	\$2,915.00	\$14,575.00	\$2,500.00	\$12,500.00
52	715-511-145	L/PL COMP (F&I) (SGLARM SHLD) (AL) (45)	5	EA	\$550.00	\$2,750.00	\$990.00	\$4,950.00	\$3,189.00	\$15,945.00	\$2,800.00	\$14,000.00
53	715-511-150	L/PL COMP (F&I) (SGLARM SHLD) (AL) (50)	5	EA	\$600.00	\$3,000.00	\$990.00	\$4,950.00	\$3,658.00	\$18,290.00	\$3,500.00	\$17,500.00
54	715-511-335	L/PL COMP (F&I) (SGLARM SHLD) (CON) (35)	5	EA	\$100.00	\$500.00	\$990.00	\$4,950.00	\$1,275.00	\$6,375.00	\$2,750.00	\$13,750.00
55	715-516-140	L/PL COMP (F&I) (POLE TOP) (AL) (40)	5	EA	\$400.00	\$2,000.00	\$1,649.00	\$8,245.00	\$2,672.00	\$13,360.00	\$3,200.00	\$16,000.00
56	715-516-145	L/PL COMP (F&I) (POLE TOP) (AL) (45)	5	EA	\$400.00	\$2,000.00	\$990.00	\$4,950.00	\$3,127.00	\$15,635.00	\$3,200.00	\$16,000.00
57	715-516-150	L/PL COMP (F&I) (POLE TOP) (AL) (50)	5	EA	\$450.00	\$2,250.00	\$990.00	\$4,950.00	\$3,812.00	\$19,060.00	\$3,500.00	\$17,500.00
58	715-516-112	L/PL COMP (F&I) (POLE TOP) (ALUM) 12'	5	EA	\$200.00	\$1,000.00	\$599.00	\$2,995.00	\$2,150.00	\$10,750.00	\$2,400.00	\$12,000.00
59	715-516-414	L/PL COMP (F&I) (POLE TOP) (FBRGLS) 14'	5	EA	\$100.00	\$500.00	\$400.00	\$2,000.00	\$1,500.00	\$7,500.00	\$2,600.00	\$13,000.00

**TABULATION
IFB #11-3404CD- HIGHWAY LIGHTING SYSTEM MAINTENANCE**

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60	715-516-330	L/PL COMP (F&I) POLE TOP CON (35')	5	EA	\$100.00	\$500.00	\$300.00	\$1,500.00	\$1,475.00	\$7,375.00	\$2,600.00	\$13,000.00
61	715-516-345	L/PL COMP (F&I) POLE TOP CON (45')	5	EA	\$100.00	\$500.00	\$890.00	\$4,450.00	\$1,550.00	\$7,750.00	\$4,000.00	\$20,000.00
62	715-550-000	LIGHT POLE COMP (REMOVE)	5	EA	\$500.00	\$2,500.00	\$100.00	\$500.00	\$350.00	\$1,750.00	\$500.00	\$2,500.00
63	715-561-140	LIGHT POLE REPAIR	10	EA	\$300.00	\$3,000.00	\$90.00	\$900.00	\$75.00	\$750.00	\$300.00	\$3,000.00
64	M715-27	EMERGENCY CALL OUT	5	EA	\$100.00	\$500.00	\$10.00	\$50.00	\$375.00	\$1,875.00	\$250.00	\$1,250.00
ESTIMATED ANNUAL GRAND TOTAL						\$92,975.00		\$124,554.50		\$292,100.00		\$308,665.00

American Lighting & Signalization, Inc. 4200 Church Street, # 1042 Sanford, FL 32771	Southern Lights Electrical Contractors, Inc. 1815 30th Avenue East Bradenton, FL 34208	B&E Utility Contractors, Inc. 6447 33rd St East Bradenton, FL 34243	Professional Highway Maintenance, Inc. 7250 61st Street N Pinellas Park, FL 33781
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Keyed and Verified By:  10/20/2011
 Chris Daley, CPPB, Senior Buyer Date