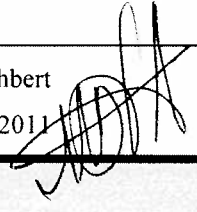


# MANATEE COUNTY GOVERNMENT

## SOURCE SELECTION

<b>SUBJECT</b>	IFB #11-1621CD Highway Lighting System Maintenance	<b>DATE POSTED</b>	July 13, 2011
<b>PURCHASING REPRESENTATIVE</b>	Chris Daley, 749-3048	<b>DATE CONTRACT SHALL BE AWARDED</b>	None
<b>DEPARTMENT</b>	Public Works / Aaron Burkett Chad Butzow	<b>CONSEQUENCES IF DEFERRED</b>	N/A
<b>SOURCE RECOMMENDATION</b>	Invitation for Bids #11-1621CD	<b>AUTHORIZED BY DATE</b>	Rob Cuthbert July 13, 2011 
<b>ACTION DESIRED</b>			
Recommend rejection of all Bids due to unbalanced bidding by all bidders, using the reserved rights clause in Article A.11 on page 4 of the bid documents.			
<b>ENABLING/REGULATING AUTHORITY</b>			
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			
<b>BACKGROUND/DISCUSSION</b>			
<ul style="list-style-type: none"> <li>4/29/2011 to 5/20/2011, 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. Three (3) bids were received.</li> <li>The intent of this IFB was to establish an annual contract, 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.</li> <li>The Bid Form was prepared using the most common FDOT Basis of Estimates (BOE) pay items needed to make repairs to the County's highway lighting system based on historical usage, and all pay items were clearly defined in Article D.07 on pages 17 thru 24 of the bid documents.</li> <li>The three (3) bid submittals received offered unit costs on several items that demonstrated unbalanced bidding as follows: <ul style="list-style-type: none"> <li>Unit prices were substantially deviated, either higher or lower, from those included in bids of competitors</li> <li>Unit costs offered were either in excess or below reasonable cost analysis values.</li> </ul> </li> <li>Continued on next page:</li> </ul>			
<b>SUMMARY</b>			
Recommend rejection of all bids due to unbalanced bidding by all bidders.			
<b>ATTACHMENTS: (List in order as attached)</b>		<b>INSTRUCTIONS TO BOARD RECORDS:</b>	
<ul style="list-style-type: none"> <li>Department Recommendation</li> <li>Bid Tabulation</li> </ul>		N/A	
<b>COST</b>	N/A – No Award	<b>SOURCE (ACCT# &amp; NAME)</b>	N/A
<b>COMMENTS</b>	(Ref. IFB# 11-1621CD)	<b>AMT./FREQ. OF RECURRING COSTS (ATTACH FISCAL IMPACT STATEMENT)</b>	N/A

- Since there are times when emergency repairs must be made within a couple of hours due to items that impede or otherwise threaten the safe use of the public right of way, all items listed on the Bid Form are necessary based upon historical usage.
- Due to the fact that the quantities listed on the Bid Form are estimated, and not guaranteed, it is imperative that the bids be balanced in order to properly award the bid.
- During review of the bids, Purchasing requested clarifications of unit prices offered for bid items 50 thru 61 from the apparent low bidder and the response received indicated that they intended to combine the separate pay item code for the transformer base (bid item 38) with bid items 50 thru 61, should any repairs require these bid items.
- The apparent low bidder was informed that this would not be an allowed practice under this agreement and they stated that they were under the impression that this was allowed under the previous contract for this service.
- A review of the previous contract for this service revealed that the contract had not been administrated properly as the awarded vendor had been allowed to improperly combine pay code items when submitting their invoice for payment.
- Bid items 50 thru 61 on the bid form are for complete lighting pole assemblies of various heights and pole material. Bid Article D.07.18, Lighting Pole Complete, on page 24 of the bid documents provides that payment for these items shall include conventional/standard pole assemblies (the pole, mast arms, luminaires, pole wiring, miscellaneous hardware, and transformer base).
- In almost all cases of a knocked down pole, the transformer base will require replacing even if the existing pole can be repaired and reused.
- In most cases of a knocked down pole, it should be economically cheaper to repair and re-use the existing pole whenever possible versus having to install a complete new lighting assembly.
- The majority of unbalanced bidding occurred on items 50 thru 61 on the Bid Form by all three (3) bid submittals, however there were other areas of the Bid Form where each were considered to be unbalanced as well.
- A new solicitation for Highway Lighting Maintenance, on a as needed basis, will be issued with changes to the technical specifications.

# MEMORANDUM



Public Works Department  
Administration  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

MANATEE COUNTY  
FLORIDA

Phone: 941.708-7480  
Fax: 941.708-7500  
[www.mymanatee.org](http://www.mymanatee.org)

**To:** Chris Daley, Senior Buyer  
**From:** Chad A Butzow, Deputy Director – Field Operations Services *CAB*  
**Date:** June 2, 2011  
**Subject:** Notice of Bid Rejection – IFB #11-1621CD Highway Lighting System Maintenance

We have finalized our review of the Highway Lighting System Maintenance contractor bid documents . (IFB #11-1621CD). During the review we noticed several instances of unbalanced bidding among all bidders. To properly award the contract to the lowest bidder, all bids must be 'balanced' due to the fact that the quantities shown are estimated only and may not reflect the actual quantity of each item that will be used during the life of the contract. Based upon these inconsistencies we have chosen to reject all bids submitted.

We kindly request that the contract be re advertised and that the contract language be adjusted to clarify the need for balanced bidding.



## Highway Lighting Maintenance Agreement contract

Aaron Burkett to: Chris Daley

Cc: Chad Butzow

06/17/2011 11:51 AM

Chris

After discussing the details regarding the status of the new Highway Lighting Maintenance Agreement I would like to share a few concerns I have regarding the proposed changes.

- To ensure that all future work performed under the new contract is capable of being documented and recorded for proper maintenance tracking, uniform bidding is needed. My concern is that the unbalanced bids prices may hide valuable maintenance data provided by the contractor.
- Also the wording in the contract will need to be modified to include the 'balanced bidding' to ensure an expeditious and uniform bid
- Lastly , I would stress the importance of maintaining all pay items within the document as they currently exist . Removing pay items will reduce the effectiveness of the contract, rendering further maintenance burden upon our already strained resources.

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

# TABULATION

## IFB #11-1621CD- HIGHWAY LIGHTING SYSTEM MAINTENANCE

FDOT ITEM PAY ITEM		DESCRIPTION	EST. QTY.	U/M	Southern Lights Electrical Contractors, Inc. 1815 30th Avenue East Bradenton, FL 34208		American Lighting & Signalization, Inc. 4200 Church Street, # 1042 Sanford, FL 32771		B&E Utility Contractors, Inc. 6447 33rd St East Bradenton, FL 34243	
ITEM	PAY ITEM				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	\$2.00	\$2,000.00	\$3.25	\$3,250.00
2	715-2-412	DIRECTIONAL BORE CONDUIT JACKED- UNDER PAVEMENT, (F&I) PVC SCH 40 2"	500	FT	\$7.00	\$3,500.00	\$10.00	\$5,000.00	\$12.00	\$6,000.00
3	715-7-11	LOAD CENTER (F&I) (SECONDARY VOLTAGE)	3	EA	\$300.00	\$900.00	\$200.00	\$600.00	\$5,000.00	\$15,000.00
4	715-7-12	LOAD CENTER (F&I) (PRIMARY VOLTAGE)	3	EA	\$10.00	\$30.00	\$50.00	\$150.00	\$650.00	\$1,950.00
5	715-10-2	LIGHT POLE FOUNDATION (F&I)	5	EA	\$100.00	\$500.00	\$50.00	\$250.00	\$475.00	\$2,375.00
6	715-10-3	LIGHT POLE FOUNDATION (REPAIR)	5	EA	\$29.00	\$145.00	\$400.00	\$2,000.00	\$25.00	\$125.00
7	715-10-4	LIGHT POLE FOUNDATION (STRAIGHTEN)	5	EA	\$30.00	\$150.00	\$10.00	\$50.00	\$175.00	\$875.00
8	715-10-6	LIGHT POLE FOUNDATION (RELOCATE)	5	EA	\$10.00	\$50.00	\$10.00	\$50.00	\$350.00	\$1,750.00
9	715-5-11	LUMINAIRE & BRACKET ARM (F&I) (ALUM)	10	EA	\$25.00	\$250.00	\$500.00	\$5,000.00	\$725.00	\$7,250.00
10	715-5-3	LUMINAIRE & BRACKET ARM (INSTALL)	10	EA	\$150.00	\$1,500.00	\$5.00	\$50.00	\$195.00	\$1,950.00
11	715-5-5	LUMINAIRE & BRACKET ARM (REMOVE)	5	EA	\$10.00	\$50.00	\$5.00	\$25.00	\$10.00	\$50.00
12	715-11-111	LUMINAIRE (F&I) (ROADWAY) (COBRA HEAD)	30	EA	\$200.00	\$6,000.00	\$100.00	\$3,000.00	\$375.00	\$11,250.00
13	715-11-113	LUMINAIRE (F&I) (POLE TOP)	20	EA	\$436.00	\$8,720.00	\$100.00	\$2,000.00	\$575.00	\$11,500.00
14	715-11-119	LUMINAIRE (F&I) (POLE TOP) PATRIARCH	10	EA	\$650.00	\$6,500.00	\$100.00	\$1,000.00	\$1,130.00	\$11,300.00
15	715-14-11	PULL BOX (F&I) (ROADSIDE)	15	EA	\$100.00	\$1,500.00	\$50.00	\$750.00	\$225.00	\$3,375.00

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## IFB #11-1621CD- HIGHWAY LIGHTING SYSTEM MAINTENANCE

					Southern Lights Electrical Contractors, Inc. 1815 30th Avenue East Bradenton, FL 34208		American Lighting & Signalization, Inc. 4200 Church Street, # 1042 Sanford, FL 32771		B&E Utility Contractors, Inc. 6447 33rd St East Bradenton, FL 34243	
ITEM	FDOT PAY ITEM	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
16	715-14-31	PULL BOX (INSTALL) (ROADSIDE)	10	EA	\$30.00	\$300.00	\$1.00	\$10.00	\$125.00	\$1,250.00
17	M715-16-1	BALLAST (F&I)	30	EA	\$1.00	\$30.00	\$5.00	\$150.00	\$150.00	\$4,500.00
18	M715-16-2	BALLAST ASSEMBLY (F&I)	30	EA	\$76.00	\$2,280.00	\$60.00	\$1,800.00	\$225.00	\$6,750.00
19	M715-17-1	LAMP (HPS) (F&I)	100	EA	\$12.50	\$1,250.00	\$50.00	\$5,000.00	\$35.00	\$3,500.00
20	M715-18-102	LOAD CENTER PART (F&I) (DBL POLE)	5	EA	\$80.00	\$400.00	\$100.00	\$500.00	\$281.00	\$1,405.00
21	M715-18-105	LOAD CENTER PART (F&I) (CONTACTOR)	5	EA	\$150.00	\$750.00	\$100.00	\$500.00	\$390.00	\$1,950.00
22	M715-18-106	LOAD CENTER PART (F&I) (PHOTOCELL CONTROL TRANSFORMER)	5	EA	\$30.00	\$150.00	\$25.00	\$125.00	\$150.00	\$750.00
23	M715-18-107	LOAD CENTER PART (F&I) (PHOTOCELL)	20	EA	\$35.00	\$700.00	\$10.00	\$200.00	\$30.00	\$600.00
24	M715-18-108	LOAD CENTER PART (F&I) (PHOTOCELL SOCKET)	5	EA	\$18.00	\$90.00	\$5.00	\$25.00	\$25.00	\$125.00
25	M715-18-110	LOAD CENTER PART (F&I) (SYSTEM SWITCH)	5	EA	\$36.00	\$180.00	\$5.00	\$25.00	\$180.00	\$900.00
26	M715-18-111	LOAD CENTER PART (F&I) (LIGHTNING ARRESTOR)	10	EA	\$28.00	\$280.00	\$5.00	\$50.00	\$45.00	\$450.00
27	M715-18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE)	10	EA	\$2.50	\$25.00	\$2.00	\$20.00	\$15.00	\$150.00
28	M715-18-114	LOAD CENTER PART (F&I) (DUMMY SLUG)	5	EA	\$0.10	\$0.50	\$1.00	\$5.00	\$1.00	\$5.00
29	715-19-1	SURGE PROTECTOR (POLE BASE)	30	EA	\$28.00	\$840.00	\$5.00	\$150.00	\$59.00	\$1,770.00
30	715-21-1	LUMINAIRE STARTER BOARD (F&I)	30	EA	\$0.20	\$6.00	\$5.00	\$150.00	\$10.00	\$300.00

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FDOT ITEM PAY ITEM		DESCRIPTION	EST. QTY.	U/M	Southern Lights Electrical Contractors, Inc. 1815 30th Avenue East Bradenton, FL 34208		American Lighting & Signalization, Inc. 4200 Church Street, # 1042 Sanford, FL 32771		B&E Utility Contractors, Inc. 6447 33rd St East Bradenton, FL 34243	
ITEM	PAY ITEM				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
31	M715-23-1	REFRACTOR (INSTALL) (COBRA HEAD)	10	EA	\$0.10	\$1.00	\$1.00	\$10.00	\$10.00	\$100.00
32	M715-24-1	FUSE (F&I) (POLE BASE)	100	EA	\$2.50	\$250.00	\$50.00	\$5,000.00	\$25.00	\$2,500.00
33	M715-25-1	FUSE HOLDER (F&I) (POLE BASE)	20	EA	\$0.05	\$1.00	\$10.00	\$200.00	\$45.00	\$900.00
34	M715-25-2	FUSE HOLDER/ DISCONNECT PLUG (F&I)	20	EA	\$10.00	\$200.00	\$10.00	\$200.00	\$35.00	\$700.00
35	M715-32-1	DIAGNOSTIC WORK (SGLARM SHLD)	200	LOC	\$125.00	\$25,000.00	\$150.00	\$30,000.00	\$100.00	\$20,000.00
36	M715-32-7	DIAGNOSTIC WORK (LOAD CENTER)	100	LOC	\$30.00	\$3,000.00	\$25.00	\$2,500.00	\$50.00	\$5,000.00
37	M715-32-10	DIAGNOSTIC WORK (CIRCUIT)	10	LOC	\$150.00	\$1,500.00	\$300.00	\$3,000.00	\$250.00	\$2,500.00
38	715-36-12	FRANGIBLE BASE (F&I) (TRANSFORMER)	20	EA	\$1,750.00	\$35,000.00	\$150.00	\$3,000.00	\$425.00	\$8,500.00
39	715-500-001	POLE CABLE DISTRIBUTION SYSTEM (F&I)	5	EA	\$200.00	\$1,000.00	\$100.00	\$500.00	\$245.00	\$1,225.00
40	715-37-1	PHOTOELECTRIC CONTROL ASSY (F&I)	20	EA	\$18.00	\$360.00	\$5.00	\$100.00	\$47.00	\$940.00
41	715-111-102	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.10)	3000	LF	\$0.31	\$930.00	\$0.50	\$1,500.00	\$0.45	\$1,350.00
42	715-111-103	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.8)	3000	LF	\$0.37	\$1,110.00	\$0.10	\$300.00	\$0.55	\$1,650.00
43	715-111-104	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.6)	5000	LF	\$0.57	\$2,850.00	\$2.00	\$10,000.00	\$1.25	\$6,250.00
44	715-111-105	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.4)	500	LF	\$0.90	\$450.00	\$2.50	\$1,250.00	\$1.05	\$525.00
45	715-111-106	CONDUCTOR (INSULATED) (COPPER) (F&I) (NO.2)	500	LF	\$1.39	\$695.00	\$3.00	\$1,500.00	\$1.45	\$725.00

# TABULATION

## IFB #11-1621CD- HIGHWAY LIGHTING SYSTEM MAINTENANCE

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ITEM	FDOT PAY ITEM	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
46	715-111-118	CONDUCTOR (INSULATED) (ALUMINUM) (F&I) (NO.6)	500	LF	\$0.14	\$70.00	\$2.00	\$1,000.00	\$0.45	\$225.00
47	715-111-119	CONDUCTOR (INSULATED) (ALUMINUM) (F&I) (NO.4)	1000	LF	\$0.17	\$170.00	\$2.00	\$2,000.00	\$0.69	\$690.00
48	715-111-120	CONDUCTOR (INSULATED) (ALUMINUM) (F&I) (NO.2)	500	LF	\$0.23	\$115.00	\$2.00	\$1,000.00	\$0.79	\$395.00
49	715-111-204	CONDUCTOR (F&I) (BARE) (COPPER) (NO.6)	500	LF	\$0.01	\$5.00	\$0.10	\$50.00	\$0.98	\$490.00
50	715-511-135	LI/PL COMP (F&I) (SGLARM SHLD) (AL) (35')	5	EA	\$1.00	\$5.00	\$1,000.00	\$5,000.00	\$2,246.00	\$11,230.00
51	715-511-140	LI/PL COMP (F&I) (SGLARM SHLD) (AL) (40')	5	EA	\$400.00	\$2,000.00	\$500.00	\$2,500.00	\$2,815.00	\$14,075.00
52	715-511-145	LI/PL COMP (F&I) (SGLARM SHLD) (AL) (45')	5	EA	\$100.00	\$500.00	\$1,000.00	\$5,000.00	\$3,090.00	\$15,450.00
53	715-511-150	LI/PL COMP (F&I) (SGLARM SHLD) (AL) (50')	5	EA	\$400.00	\$2,000.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
54	715-511-335	LI/PL COMP (F&I) (SGLARM SHLD) (CON) (35')	5	EA	\$1.00	\$5.00	\$200.00	\$1,000.00	\$1,275.00	\$6,375.00
55	715-516-140	LI/PL COMP (F&I) (POLE TOP) (AL) (40')	5	EA	\$1.00	\$5.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
56	715-516-145	LI/PL COMP (F&I) (POLE TOP) (AL) (45')	5	EA	\$1.00	\$5.00	\$1,000.00	\$5,000.00	\$3,087.00	\$15,435.00
57	715-516-150	LI/PL COMP (F&I) (POLE TOP) (AL) (50')	5	EA	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$3,699.00	\$18,495.00
58	715-516-112	LI/PL COMP (F&I) POLE TOP (ALUM) 12'	5	EA	\$1.00	\$5.00	\$500.00	\$2,500.00	\$2,150.00	\$10,750.00
59	715-516-414	LI/PL COMP (F&I) POLE TOP (FBRGLS) 14'	5	EA	\$1.00	\$5.00	\$300.00	\$1,500.00	\$1,500.00	\$7,500.00
60	715-516-330	LI/PL COMP (F&I) POLE TOP CON (35')	5	EA	\$1.00	\$5.00	\$150.00	\$750.00	\$1,475.00	\$7,375.00



# TABULATION

## IFB #11-1621CD- HIGHWAY LIGHTING SYSTEM MAINTENANCE

					Southern Lights Electrical Contractors, Inc. 1815 30th Avenue East Bradenton, FL 34208		American Lighting & Signalization, Inc. 4200 Church Street, # 1042 Sanford, FL 32771		B&E Utility Contractors, Inc. 6447 33rd St East Bradenton, FL 34243	
ITEM	FDOT PAY ITEM	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
61	715-516-345	L/PL COMP (F&I) POLE TOP CON (45')	5	EA	\$1.00	\$5.00	\$150.00	\$750.00	\$1,550.00	\$7,750.00
62	715-550-000	LIGHT POLE COMP (REMOVE)	5	EA	\$200.00	\$1,000.00	\$400.00	\$2,000.00	\$350.00	\$1,750.00
63	715-561-140	LIGHT POLE REPAIR	10	EA	\$1.00	\$10.00	\$700.00	\$7,000.00	\$250.00	\$2,500.00
ESTIMATED ANNUAL GRAND TOTAL						\$119,833.50		\$134,245.00		\$280,755.00

Keyed and Verified By:

  
Chris Daley, CPPB- Senior Buyer

Date

  
5/20/2011