



MANATEE COUNTY FLORIDA

May 13, 2011

TO: All Interested Bidders
SUBJECT: Invitation for Bids #11-1621CD
Highway Lighting System Maintenance

ADDENDUM #1

Bidders are hereby notified that this Addendum shall be acknowledged on page 30 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgment of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the quote and contract documents. These items shall have the same force and effect as the original quoting and contract documents, and cost involved shall be included in the quote prices. Quotes to be submitted on the specified quote date, shall conform to the additions and revisions listed herein.

- 1. ADD** the listing of all locations and identification numbers of the current street lights, as referenced in the last paragraph of Article D.01 on page 15 of the bid documents that are attached to this Addendum #1.
- 2. CLARIFICATION** of Bid Item number 14, listed on page 31 of the bid documents:
Wherever this item is called for, the vendor shall provide a GE Patriarch Luminaire. The cut sheet for this product is attached to this Addendum for review.

The following questions have been made:

Question #1: Do you have the previous bid tabulation for this service?

RESPONSE #1: Attached to this addendum is the previous bid tabulation.

Question #2: Can you provide the current pricing information for this service?

RESPONSE #2: There is no current contract for this service; however attached to this Addendum is the most recent pricing for this service.

END OF ADDENDUM #1

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Bradenton, Florida 34205 until **Friday, May 20, 2011 at 3:00 PM.**

Sincerely,


Chris Daley, CPPB
Senior Buyer

Financial Management Department - Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941.749.3014 * FAX: 941.749.3034
www.mymanatee.org

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
100	5 ST E @ 57 AVE E SW CORNER		X	COBRA	400		X		1		120
101	5 ST E @ 61 AVE E NW CORNER		X	COBRA	250		X		1		
102	60 AVE E @ 1 ST E SW CORNER		X	COBRA	400		X		1		
103	61 AVE E @ 9 ST E SE CORNER		X	COBRA	400		X		1		
104	REMOVED		X						1		
105	END OF EL CONQUISTADOR PKWY		X	COBRA	250		X		1		
106	9 ST W @ 65 AVE W		X	COBRA	250		X		1		
107	COUNTRY OAKS BLVD @ CYPRESS LAKES DR		X	COBRA	250		X		1		
108	27 ST E @ 38 AVE E		X	COBRA	400		X		1		
109	31 ST E @ 38 AVE E		X	COBRA	250		X		1		
110	REMOVED								1		
111	9 ST E @ 37 AVE E		X	COBRA	250		X		1		
112	5 ST W @ 27 AVE W		X	COBRA	250		X		1		
113	SALLY LEE DR @ US301		X	COBRA	400		X		1		
114	LINDEN DR @ US301		X	COBRA	400		X		1		
115	REMOVED								1		
116	REMOVED										
117	PALM VIEW RD @ US41		X	COBRA	250		X		1		
118	56 AVE W @ 28 ST W		X	COBRA	250		X		1		
119	56 AVE W @ 27 ST W		X	COBRA	250		X		1		
120	45 ST W @ 13 AVE W		X	COBRA	250		X		1		
121	REMOVED										
122	REMOVED										
123	7 AVE DR W @ 59 ST W		X	COBRA	400		X		1		
124	END OF PINEY POINT RD		X	COBRA	250		X		1		
125	PALMA SOLA BLVD @ ALHAMBRA		X	COBRA	250		X		1		
126	53 AVE W @ 75 ST W S/E CORNER --REMOVED		X	COBRA	400		X		1		
127	US41 @ 69 ST E		X	COBRA	400		X		1		
128	51 ST W @ 50 AVE W		X	COBRA	400		X		1		
129	51 ST W @ END OF GUARD RAIL		X	COBRA	400		X		1		
130	51 ST W @ 52 AVE W		X	COBRA	400		X		1		
131	43 ST W @ 45 ST W		X	COBRA	400		X		1		
132	43 ST W @ 52 PL W		X	COBRA	400		X		1		
133	WHITFIELD AVE EXT @ OLD FARM RD		X	COBRA	400		X		1		
134	WHITFIELD AVE EXT @ OLD FARM RD		X	COBRA	400		X		1		
135	WHITFIELD AVE EXT @ TIMBERLAKE DR		X	COBRA	400		X		1		
136	WHITFIELD AVE EXT @ TIMBERLAKE DR		X	COBRA	400		X		1		
137	WHITFIELD AVE EXT @ GARDENS DR		X	COBRA	400		X		1		
138	WHITFIELD AVE @ 43 CT E		X	COBRA	400		X		1		
139	UPPER MANATEE RIVER RD @ RYE RD		X	COBRA	250		X		1		
140	53 AVE W @ 75 ST W S/E CORNER		X	COBRA	400		X		1		
141	53 AVE W @ 75 ST W N/W CORNER		X	COBRA	400		X		1		
142	TALLEVAST RD @ 9 ST E S/E CORNER		X	LED	243		X		1		
143	5 ST E @ 59 AVE E N/W CORNER		X	COBRA	250		X		1		
144	63 AVE E @ 9 ST E N/W CORNER		X	COBRA	250		X		1		
										39	
HH1	18 ST W @ 46 AVE DR W (HOLIDAY HEIGHTS)		X	COBRA	200		X		1		120
HH2	4616 18 ST W		X	COBRA	200		X		1		
HH3	47 AVE DR W @ 18 ST W		X	COBRA	200		X		1		
HH4	48 AVE DR W @ 18 ST W		X	COBRA	200		X		1		
HH5	4806 18 ST W		X	COBRA	200		X		1		
HH6	18 ST W @ 49 AVE W		X	COBRA	200		X		1		
HH7	4909A 18 ST W		X	COBRA	200		X		1		
HH8	5004 18 ST W		X	COBRA	200		X		1		
HH9	5009B 18 ST W		X	COBRA	200		X		1		
HH10	18 ST W @ 51 AVE W		X	COBRA	200		X		1		
HH11	5108 18 ST W		X	COBRA	200		X		1		
HH12	5115 18 ST W		X	COBRA	200		X		1		
HH13	18 ST W @ 52 AVE W		X	COBRA	200		X		1		
HH14	5203 52 AVE W		X	COBRA	200		X		1		
HH15	19 ST W @ 46 AVE DR W		X	COBRA	200		X		1		
HH16	4609 19 ST W		X	COBRA	200		X		1		
HH17	19 ST W @ 47 AVE DR W		X	COBRA	200		X		1		
HH18	19 ST W @ 48 AVE W		X	COBRA	200		X		1		
HH19	4806 19 ST W		X	COBRA	200		X		1		
HH20	19 ST W @ 49 AVE W		X	COBRA	200		X		1		
HH21	4907B 19 ST W		X	COBRA	200		X		1		
HH22	5000 19 ST W		X	COBRA	200		X		1		
HH23	5007 19 ST W		X	COBRA	200		X		1		
HH24	19 ST W @ 51 AVE W		X	COBRA	200		X		1		
HH25	5108 19 ST W		X	COBRA	200		X		1		
HH26	5115 19 ST W		X	COBRA	200		X		1		
HH27	5202 19 ST W		X	COBRA	200		X		1		
HH28	19 ST W @ 52 AVE W		X	COBRA	200		X		1		
HH29	4431 20 ST W		X	COBRA	200		X		1		
HH30	4514A 20 ST W		X	COBRA	200		X		1		

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
HH31	4519 20 ST W		X	COBRA	200		X		1		
HH32	20 ST W @ 46 AVE DR W		X	COBRA	200		X		1		
HH33	4610 20 ST W		X	COBRA	200		X		1		
HH34	20 ST W @ 47 AVE DR W		X	COBRA	200		X		1		
HH35	20 ST W @ 48 AVE W		X	COBRA	200		X		1		
HH36	4805B 20 ST W		X	COBRA	200		X		1		
HH37	20 ST W @ 49 AVE W		X	COBRA	200		X		1		
HH38	4905 20 ST W		X	COBRA	200		X		1		
HH39	5004 20 ST W		X	COBRA	200		X		1		
HH40	5012 20 ST W		X	COBRA	200		X		1		
HH41	20 ST W @ 51 AVE W		X	COBRA	200		X		1		
HH42	5106 20 ST W		X	COBRA	200		X		1		
HH43	5112 20 ST W		X	COBRA	200		X		1		
HH44	5121 20 ST W		X	COBRA	200		X		1		
HH45	20 ST W @ 52 AVE W		X	COBRA	200		X		1		
HH46	5216 20 ST W		X	COBRA	200		X		1		
HH47	21 ST W @ 46 AVE DR W		X	COBRA	200		X		1		
HH48	4611 21 ST W		X	COBRA	200		X		1		
HH49	21 ST W @ 47 AVE DR W		X	COBRA	200		X		1		
HH50	21 ST W @ 48 AVE W		X	COBRA	200		X		1		
HH51	4809 21 ST W		X	COBRA	200		X		1		
HH52	21 ST W @ 49 AVE W		X	COBRA	200		X		1		
HH53	4909 21 ST W		X	COBRA	200		X		1		
HH54	5004 21 ST W		X	COBRA	200		X		1		
HH55	5011 21 ST W		X	COBRA	200		X		1		
HH56	21 ST W @ 51 AVE W		X	COBRA	200		X		1		
HH57	5106 21 ST W		X	COBRA	200		X		1		
HH58	5115 21 ST W		X	COBRA	200		X		1		
HH59	5119 21 ST W		X	COBRA	200		X		1		
HH60	2020 52 AVE W		X	COBRA	200		X		1		
HH61	WEST OF 20 ST W ON 52 AVE W		X	COBRA	200		X		1		
HH62	22 ST W @ 47 AVE DR W		X	COBRA	200		X		1		
HH63	22 ST W @ 48 AVE W		X	COBRA	200		X		1		
HH64	4808 22 ST W		X	COBRA	200		X		1		
HH65	22 ST W @ 49 AVE W		X	COBRA	200		X		1		
HH66	4908 22 ST W		X	COBRA	200		X		1		
HH67	5003 22 ST W		X	COBRA	200		X		1		
HH68	5012 22 ST W		X	COBRA	200		X		1		
HH69	51 AVE W @ 22 ST W		X	COBRA	200		X		1		
HH70	48 AVE W @ 23 ST W		X	COBRA	200		X		1		
HH71	4807 23 ST W		X	COBRA	200		X		1		
HH72	23 ST W @ 49 AVE W		X	COBRA	200		X		1		
HH73	4910 23 ST W		X	COBRA	200		X		1		
HH74	5006 23 ST W		X	COBRA	200		X		1		
HH75	5011 23 ST W		X	COBRA	200		X		1		
HH76	23 ST W @ 51 AVE W		X	COBRA	200		X		1		
HH77	2209 47 AVR DR W		X	COBRA	200		X		1		
HH78	24 ST W @ 47 AVE DR W		X	COBRA	200		X		1		
HH79	24 ST W @ 48 AVE W		X	COBRA	200		X		1		
HH80	4807 24 ST W		X	COBRA	200		X		1		
HH81	24 ST W @ 49 AVE W		X	COBRA	200		X		1		
HH82	2311 49 AVE W		X	COBRA	200		X		1		
HH83	4910 24 ST W		X	COBRA	200		X		1		
HH84	5003 24 ST W		X	COBRA	200		X		1		
HH85	5010 24 ST W		X	COBRA	200		X		1		
HH86	5016 24 ST W		X	COBRA	200		X		1		
HH87	2506 47 AVE DR W		X	COBRA	200		X		1		
HH88	2505 48 AVE W		X	COBRA	200		X		1		
HH89	48 AVE W @ 25 ST W		X	COBRA	200		X		1		
HH90	4805 25 ST W		X	COBRA	200		X		1		
HH91	49 AVE W @ 25 ST W		X	COBRA	200		X		1		
HH92	49 AVE W EAST OF 26 ST W		X	COBRA	200		X		1		
HH93	47 AVE DR W @ 26 ST W		X	COBRA	200		X		1		
HH94	48 AVE W @ 26 ST W		X	COBRA	200		X		1		
HH95	49 AVE W @ 26 ST W		X	COBRA	200		X		1		
										95	
B411	14 ST W @ 27 AVE W		X	COBRA	250		X		1		120
B412	14 ST W @ 28 AVE W		X	COBRA	250		X		1		
B413	14 ST W @ NORTH OF 28 AVE DR W		X	COBRA	250		X		1		
B414	14 ST W @ SOUTH OF 28 AVE DR W		X	COBRA	250		X		1		
B415	2900 BLOCK OF 14 ST W		X	COBRA	250		X		1		
B416	2900 BLOCK OF 14 ST W		X	COBRA	250		X		1		
B417	2900 BLOCK OF 14 ST W		X	COBRA	250		X		1		
B418	14 ST W @ 30 AVE W		X	COBRA	250		X		1		
B419	3010 14 ST W		X	COBRA	250		X		1		
B4110	3225 14 ST W		X	COBRA	250		X		1		

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
B4111	3228 14 ST W		X	COBRA	250		X		1		
B4112	3240 14 ST W		X	COBRA	250		X		1		
B4113	3400 BLOCK OF 14 ST W		X	COBRA	250		X		1		
B4114	3400 BLOCK OF 14 ST W		X	COBRA	250		X		1		
B4115	3500 BLOCK OF 14 ST W		X	COBRA	250		X		1		
B4116	3506 14 ST W		X	COBRA	250		X		1		
B4117	3528 14 ST W		X	COBRA	250		X		1		
B4118	3528 14 ST W		X	COBRA	250		X		1		
B4119	14 ST W @ 36 AVE W		X	COBRA	250		X		1		
B4120	3602 14 ST W		X	COBRA	250		X		1		
B4121	14 ST W @ 37 AVE W		X	COBRA	250		X		1		
B4122	3710 14 ST W		X	COBRA	250		X		1		
B4123	3710 14 ST W		X	COBRA	250		X		1		
B4124	14 ST W @ 38 AVE W		X	COBRA	250		X		1		
B4125	3808 14 ST W		X	COBRA	250		X		1		
B4126	3908 14 ST W		X	COBRA	250		X		1		
B4127	14 ST W NORTH OF TIRE CENTER		X	COBRA	250		X		1		
B4128	4016 14 ST W		X	COBRA	250		X		1		
B4129	4016 14 ST W		X	COBRA	250		X		1		
B4130	4120 14 ST W		X	COBRA	250		X		1		
B4131	14 ST W NORTH OF CORTEZ RD		X	COBRA	250		X		1		
										31	
I707NE	SR62 @ CR39								1		120
I1623NE	US41 @ MOCCASIN WALLOW RD								1		
I1623SW	US41 @ MOCCASIN WALLOW RD								1		
I1222NE	1 STREET @ 26 AVENUE								1		
I15420SW	9 ST E @ 13 AVE E								1		
I15432SW	301 BLVD @ 9 ST E								1		
I15432NW	301 BLVD @ 9 ST E								1		
I15432NE	301 BLVD @ 9 ST E								1		
I15432SE	301 BLVD @ 9 ST E								1		
I15489NE	43 ST W @ 9 AVE W								1		
I15493NE	39 ST W @ 9 AVE W								1		
I15600NW	59 ST W @ 11 AVE W								1		
I15794NW	59 ST W @ 17 AVE W								1		
I16074SE	26 ST W @ BAYSHORE GARDENS PKWY								1		
I16074NW	26 ST W @ BAYSHORE GARDENS PKWY								1		
I16078SE	53 AVE W @ 26 ST W								1		
I16108SW	9 ST E @ 26 AVE E								1		
I16112NW	26 AVE E @ 27 ST E								1		
I16199SW	9 ST E @ 30 AVE E								1		
I16296SW	34 ST W @ BAYSHORE GARDENS PKWY								1		
I16296NW	34 ST W @ BAYSHORE GARDENS PKWY								1		
I16297SW	34 ST W @ 53 AVE W								1		
I16297NW	34 ST W @ 53 AVE W								1		
I16307SW	34 ST W @ BAYSHORE HIGH								1		
I16307NW	34 ST W @ BAYSHORE HIGH								1		
I1665NE	US41 @ HABEN BLVD								1		
I1665NW	US41 @ HABEN BLVD								1		
I1665SE	US41 @ HABEN BLVD								1		
I1665SW	US41 @ HABEN BLVD								1		
I16687NW	9 ST E @ 57 AVE E								1		
I16693NW	34 ST W @ 57 AVE W								1		
I16693SW	34 ST W @ 57 AVE W								1		
I16739SW	59 ST W @ 22 AVE W								1		
I16878NE	75 ST W @ 18 AVE W								1		
I16878SE	75 ST W @ 18 AVE W								1		
I17022SE	FLORIDA BLVD @ CANADA ST								1		
I18885SW	34 ST W @ 60 AVE W								1		
I18885NW	34 ST W @ 60 AVE W								1		
I19275NW	53 AVE W @ 20 ST W								1		
I19300SE	53 AVE W @ 36 ST W								1		
I19300SW	53 AVE W @ 36 ST W								1		
I19300 NE	53 AVE W @ 36 ST W								1		
I19300NW	53 AVE W @ 36 ST W								1		
I19305NW	53 AVE W @ 66 ST W								1		
I19540NE	75 ST W @ 29 AVE W								1		
I19540SE	75 ST W @ 29 AVE W								1		
I20050SE	University Pwky @ Lakewood Ranch Blvd								1		
I20050SW	University Pwky @ Lakewood Ranch Blvd								1		
I20050NW	University Pwky @ Lakewood Ranch Blvd								1		
I20050NE	University Pwky @ Lakewood Ranch Blvd								1		
I23348NE	26 ST W @ 57 AVE W								1		
I23353SE	26 ST W @ 60 AVE W								1		
I17177NW	WHITFIELD AVE GOLF CART CROSSING								1		
I30629SE	53 AVE W @ 43 ST W								1		

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
i30629SW	53 AVE W @ 43 ST W								1		
i30629NW	53 AVE W @ 43 ST W								1		
i30629NE	53 AVE W @ 43 ST W								1		
i30725NE	301 BLVD @ 15 ST E								1		
i37346NW	University PKWY @ MARKET ST								1		
i37346SW	University PKWY @ MARKET ST								1		
i37346NE	University PKWY @ MARKET ST								1		
i37807SE	University Pkwy @ Town Center Pkwy								1		
i37807SW	University Pkwy @ Town Center Pkwy								1		
i37807NE	University Pkwy @ Town Center Pkwy								1		
i37807NW	University Pkwy @ Town Center Pkwy								1		
i493SE	53 AVE E @ 9 ST E								1		
i493SW	53 AVE E @ 9 ST E								1		
i503SE	US41 @ 23 ST E								1		
i525NW	Ellenton Gillette Rd @ 17 ST E								1		
i766NW	Cortez Rd @ 34 ST W								1		
i914 NE	US41 @ Florida BLVD								1		
i917NE	US41 @ Bayshore Gardens Pkwy								1		
i917SE	US41 @ Bayshore Gardens Pkwy								1		
i918NE	US41 @ 60 AVE W								1		
i920NE	US41 @ 57 AVE W								1		
i925NE	US41 @ 49 AVE DR W								1		
i927NE	US41 @ Orlando AVE								1		
i975NE	8 AVE W @ 5 ST W								1		
i975 SW	8 AVE W @ 5 ST W								1		
i978SE	8 AVE W @ 7 ST W								1		
i938SW	14 ST W @ 30 AVE W								1		
i938NW	14 ST W @ 30 AVE W								1		
i16230SW	9 ST W @ 30 AVE W								1		
i16230NE	9 ST W @ 30 AVE W								1		
i30794SE	University Pkwy @ Legacy Blvd								1		
i30794SW	University Pkwy @ Legacy Blvd								1		
i30794NW	University Pkwy @ Legacy Blvd								1		
i30794NE	University Pkwy @ Legacy Blvd								1		
i889SE	301 BLVD @ 9 ST EXT.								1		
i889NW	301 BLVD @ 9 ST EXT.								1		
i17186NW	301 BLVD @ 3 ST W								1		
i8200	Lakewood Ranch Blvd @ Natures Way								1		
	SR64 @ HAILE MIDDLE								4		
	LAKEWOOD RANCH BLVD @ 44 AVE E								4		
	LAKEWOOD RANCH BLVD @ NATURES WAY								4		
	LAKEWOOD RANCH BLVD @ MAIN STREET								4		
	UNIVERSITY PKWY @ LORRAINE RD								4		
	LOCKWOOD RIDGE RD @ WAL MART								4		
	HONORE AVE @ COMMERCE PARK ENT.								2		
									4		
										118	
LC1	1 ST SOUTH OF 27 AVE IN FRONT OF FIRKINS	X				400	X				
1A1 THRU 1A13	NORTH OF 27 AVE TO US301 OVERPASS	13		COBRA							
1B1 THRU 1B10	SOUTH OF 27 AVE TO 32 AVE	10		COBRA							
LC2	1 ST NORTH OF 301 BLVD	X				400	X			23	
2A1 THRU 2A8	FROM LC TO 32 AVE	8		COBRA							
2B1 THRU 2B11	FROM LC TO SOUTH OF 301 BLVD	11		COBRA							
LC3	CORTEZ RD EAST OF 9 ST W	X				400	X			19	
3A1 THRU 3A8	FROM LC EAST TO MALL	8		COBRA							
3B1 THRU 3B3	FROM LC WEST TO 9 ST W	3		COBRA							
LC4	CORTEZ RD WEST OF 20 ST W	X				400	X			11	
4A1 THRU 4A18	FROM LC TO US41	18		COBRA							
4B1 THRU 4B15	FROM LC TO 28 ST W	15		COBRA							
LC5	CORTEZ RD WEST OF 87 ST CT W	X				400	X			33	
5A1 THRU 5A29	FROM LC TO 75 ST W	29		COBRA							
5B1 THRU 5B22	FROM LC TO INDEPENDENCE DR	22		COBRA							
LC6	CORTEZ RD WEST OF SARASOTA BAY RV PARK	X				400	X			51	
6A1 THRU 6A24	FROM LC TO INDEPENDENCE DR	24		COBRA							
6B1 THRU 6B 23	FROM LC TO 119 ST W	23		COBRA							
LC7	CORTEZ BRIDGE EAST SIDE	X				400	X			47	
7A1 THRU 7 A4	EAST SIDE OF BRIDGE	4		COBRA							
LC8	CORTEZ BRIDGE WEST SIDE	X				400	X			4	
8A1 THRU 8A8	WEST SIDE OF BRIDGE	8		COBRA							
										8	

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
LC9	SR64 WEST OF I-75	X				400	X				
9A1 THRU 9A17	FROM LC TO I-75 ON THE NORTH SIDE	17		COBRA							
9B1 THRU 9B15	FROM LC TO I-75 ON THE SOUTH SIDE	15		COBRA							
9C1 THRU 9C4	???	4		COBRA							
LC10	US301 SOUTH OF 53 AVE E	X				400	X			36	
10A1 THRU 10A11	US301 @ 53 AVE E N/E QUADRANT	11		COBRA							
10B1 THRU 10B3	US301 @ 53 AVE E S/W QUADRANT	3		COBRA							
10C1 THRU 10C11	US301 @ 53 AVE E N/W QUADRANT	11		COBRA							
10D1 THRU 10D3	US301 @ 53 AVE E S/E QUADRANT	3		COBRA							
LC11	US301 @ 63 AVE E N/W CORNER	X				400	X			28	
11A1 THRU 11A4	US301 @ 63 AVE E N/W QUADRANT	4		COBRA							
11B1 THRU 11B6	US301 @ 63 AVE E S/W QUADRANT	6		COBRA							
11C1 THRU 11C4	US301 @ 63 AVE E N/E QUADRANT	4		COBRA							
11D1 THRU 11D5	US301 @ 63 AVE E S/E QUADRANT	5		COBRA							
LC12	US301 @ WHITFIELD AVE	X				400	X			19	
12A1 THRU 12A4	N/W QUADRANT	4		COBRA							
12B1 THRU 12B6	S/W QUADRANT	6		COBRA							
12C1 THRU 12C4	N/E QUADRANT	4		COBRA							
12D1 THRU 12D5	S/E QUADRANT	5		COBRA							
LC13	US301 @ TALLEVAST RD N/W CORNER	X				250	X			19	
13A1 THRU 13A3	N/W QUADRANT	3		COBRA							
13B1 THRU 13B2	S/W QUADRANT	2		COBRA							
13C1 THRU 13C6	N/E QUADRANT	6		COBRA							
13D1 THRU 13D3	S/E QUADRANT	3		COBRA							
LC14	US301 @ UNIVERSITY PKWY N/E CORNER	X		COBRA		400	X			14	
14A1 THRU 14A7	SOUTH SIDE OF UNIVERSITY WEST OF L/C	7									
14B1 THRU 14B6	EAST SIDE OF US301 NORTH OF L/C	6									
14C1 THRU 14C6	EAST SIDE OF US301 NORTH OF L/C	6									
14D1 THRU 14D6	WEST SIDE OF US301 NORTH OF L/C	6									
14E1 THRU 14E5	WEST SIDE OF US301 NORTH OF L/C	5									
LC15	US301 @ UNIVERSITY PKWY S/W CORNER	X		COBRA		400	X			30	
15A1 THRU 15A4	WEST SIDE OF US301 SOUTH OF L/C	4									
15B1 THRU 15B5	EAST SIDE OF US301 SOUTH OF L/C	5									
15C1 THRU 15C3	WEST SIDE OF US301 NORTH OF L/C	3									
15D1 THRU 15D4	EAST SIDE OF US301 NORTH OF L/C	4									
LC16	59 ST W SOUTH OF 15 AVE W	X				400	X			16	
16A1 THRU 16A20	59 ST W FROM 8 AVE DR W TO SOUTH		20	COBRA						480	
LC17	59 ST W NORTH OF 36 AVE W	X				400	X			20	
17A1 THRU 17A11	FROM LC TO THE NORTH		11	COBRA						480	
17B1 THRU 17B11	FROM LC TO THE SOUTH		11	COBRA							
LC18	53 AVE E JUST EAST OF 15 ST E	X				250	X			22	
18A1 THRU 18A11	FROM LC TO 1200 BLOCK	11		COBRA							
18B1 THRU 18B8	FROM LC TO R/R TRACK	8		COBRA							
LC19	53 AVE E 2300 BLOCK	X				250	X			19	
19A1 THRU 19A11	FROM LC TO US301	11		COBRA							
19B1 THRU 19B16	FROM LC TO R/R TRACK	16		COBRA							
LC20	US19 SOUTH OF 45 ST CT W PALMETTO	X				250	X			27	
20A1 THRU 20A8	FROM LC TO THE 4900 BLOCK WEST SIDE	8		COBRA							
20B1 THRU 20B8	FROM LC TO 49 ST W EAST SIDE	8		COBRA							
20C1 THRU 20C9	WEST SIDE OF OVERPASS	9		COBRA							
20D1 THRU 20D6	SOUTH OF OVERPASS	6		COBRA							
LC21	US41 @ 45 ST E PALMETTO	X				250	X			31	
21A1 THRU 21A10	FROM LC TO 49 ST E WEST SIDE	10		COBRA							
21B1 THRU 21B15	FROM LC TO THE SOUTH WEST SIDE	15		COBRA							
21C1 THRU 21C10	FROM LC TO THE NORTH EAST SIDE	10		COBRA							
21D1 THRU 21D12	FROM LC TO THE SOUTH EASTSIDE	10		COBRA							
LC22	US41 SOUTH OF US19 INTERCHANGE PALMETTO	X		COBRA		250	X			45	
22A1 THRU 22A17	FROM LC TO THE NORTH ON WEST SIDE	17									
22B1 THRU 22B16	FROM LC TO THE SOUTH ON WEST SIDE	16									
22C1 THRU 22C11	FROM LC TO THE NORTH ON EAST SIDE	11									
22D1 THRU 22D20	FROM THE LC TH THE SOUTH ON EAST SIDE	20									
										64	

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
LC23	US41 SOUTH OF 17 ST E PALMETTO	X		COBRA		250	X				
23A1 THRU 23A5	FROM LC TO THE SOUTH ON WEST SIDE	5									
23B1 THRU 23B5	FROM LC TO THE SOUTH ON EAST SIDE	5									
LC24	SR70 WEST OF CARUSO RD	X		COBRA		400	X			10	
24A1 THRU 24A4	FROM LC TO CARUSO RD	4									
24B1 THRU 24B4	FROM LC TO WEST	4									
LC25											
LC26										8	
LC27	SR70 WEST OF 47 ST E	X		TURNPIKE		400	X				
27A1 THRU 27A8	FROM LC TO THE WEST	8									
27B1 THRU 27B8	FROM LC TO THE EAST	8									
LC28	SR70 EAST OF 51 ST E	X		TURNPIKE		400	X			16	
28A1 THRU 28A9	FROM LC TO THE WEST	9									
28B1 THRU 28B9	FROM LC TO THE EAST	9									
LC29	SR70 EAST OF BRIDGE ON SOUTH SIDE	X		TURNPIKE		400	X			18	
29A1 THRU 29A6	EAST OF BRADEN RIVER BRIDGE	6									
LC30	SR70 WEST OF PERIDIA BLVD	X		TURNPIKE		400	X			6	
30A1 THRU 30A10	FROM LC TO THE EAST	10									
30B1 THRU 30B12	FROM LC TO THE WEST	12									
LC31	SR70 WEST OF 39 ST E	X		TURNPIKE		400	X			22	
31A1 THRU 31A9	FROM LC TO THE EAST	9									
LC32	SR70 EAST OF 30 ST E	X		TURNPIKE		400	X			9	
32A1 THRU 32A12	FROM LC TO US301	12									
32B1 THRU 32B12	FROM LC TO 34 ST E	12									
LC33	LAKEWOOD RANCH BLVD SOUTH OF SR64	X		COBRA		400		X		24	
33A1 THRU 33A11	LAKEWOOD RANCH BLVD S OF SR64 WEST SIDE		11								
33B1 THRU 33B13	LAKEWOOD RANCH BLVD S OF SR64 WEST SIDE		13								
33C1 THRU 33C10	LAKEWOOD RANCH BLVD S OF SR64 EAST SIDE		10								
33D1 THRU 33D14	LAKEWOOD RANCH BLVD S OF SR64 EAST SIDE		14								
										48	
LC34	LAKEWOOD RANCH BLVD N OF HIGH SCHOOL	X		COBRA		400		X			
34A1 THRU 34A7	LAKEWOOD RANCH BLVD WEST SIDE		7								
34B1 THRU 34B8	LAKEWOOD RANCH BLVD WEST SIDE		8								
34C1 THRU 34C9	LAKEWOOD RANCH BLVD EAST SIDE		9								
34D1 THRU 34D7	LAKEWOOD RANCH BLVD EAST SIDE		7								
LC35	LAKEWOOD RANCH BLVD S OF HIGH SCHOOL	X		COBRA		400		X		31	
35A1 THRU 35A8	LAKEWOOD RANCH BLVD WEST SIDE		8								
35B1 THRU 35B9	LAKEWOOD RANCH BLVD WEST SIDE		9								
35C1 THRU 35C8	LAKEWOOD RANCH BLVD EAST SIDE		8								
35D1 THRU 35D9	LAKEWOOD RANCH BLVD EAST SIDE		9								
LC36	US41 NORTH OF PEARL AVE	X		COBRA		400	X			34	
36A1 THRU 36A7	FROM LC TO THE NORTH	7									
36B1 THRU 36B7	FROM LC TO THE NORTH	7									
36C1 THRU 36C10	FROM LC TO THE SOUTH	10									
36D1 THRU 36D11	FROM LC TO THE SOUTH	11									
										35	
LC37	US41 SOUTH OF SUWANEE AVE	X		COBRA		400	X				
37A1 THRU 37A13	FROM LC TO THE SOUTH	13									
37B1 THRU 37B4	FROM LC TO THE NORTH	4									
37C1 THRU 37C4	FROM LC TO THE NORTH	4									
37D1 THRU 37D8	FROM LC TO THE SOUTH	8									
LC38	75 ST W SOUTH OF 29 AVE W	X		COBRA		400	X			29	
38A1 THRU 38A16	FROM LC TO THE NORTH	16									480
38B1 THRU 38B17	FROM LC TO THE SOUTH	17									
LC39	9 STREET EAST NORTH OF 9 AVE E	X		TURNPIKE		400	X			33	
39A1 THRU 39A3	WEST SIDE OF 9 ST E	3									
39B1 THRU 39B2	WEST SIDE OF 9 ST E	2									
LC40	9 STREET EAST SOUTH OF 13 AVE E	X		TURNPIKE		400	X			5	
40A1 THRU 40A3	WEST SIDE OF 9 ST E	3									
40B1 THRU 40B4	WEST SIDE OF 9 ST E	4									
40C1 THRU 40C4	WEST SIDE OF 9 ST E	4									
40D1 THRU 40D4	WEST SIDE OF 9 ST E	4									

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
LC41	9 STREET EAST NORTH OF 23 AVE E		X	TURNPIKE		400	X			15	
41A1 THRU 41A4	WEST SIDE OF 9 ST E		4								
LC42	45 ST E SOUTH OF 55 AVE DR E		X	COBRA		400	X			4	
42A1 THRU 42A7	FROM LC TO SR70 ON WEST SIDE		7								
42B1 THRU 42B8	FROM LC TO SR70 ON EAST SIDE		8			400	X				
LC43	45 STREET EAST SOUTH OF 56 AVE TERR E		X	COBRA		400	X			15	
43A1 THRU 43A13	FROM LC TO 56 AVE TERR E		13								
43B1 THRU 43B14	FROM LC TO THE SOUTH		14								
LC44	45 ST E NORTH OF WHITFIELD AVE		X	COBRA		400	X			27	
44A1 THRU 44A14	FROM LC TO THE NORTH		14							240/480	
44B1 THRU 44B13	FROM LC TO THE SOUTH		13								
LC45	45 STREET EAST SOUTH OF 74 AVE E		X	COBRA		400	X			27	
45A1 THRU 45A14	FROM LC TO THE NORTH		14								
45B1 THRU 45B9	FROM LC TO THE SOUTH		9								
LC46	45 STREET EAST SOUTH OF VINTAGE DR		X	COBRA		200	X			23	
46A1 THRU 46A11	FROM LC TO THE SOUTH		11							240/480	
46B1 THRU 46B19	FROM LC TO SOUTH OF UNIVERSITY PKWY		19								
LC47										30	
LC48	34 STREET WEST NORTH OF 59 AVE W		X	COBRA		400	X				480
48A1 THRU 48A9	FROM LC TO THE NORTH		9								
LC49	US301 EAST OF 72 AVE E PALMETTO		X	TURNPIKE		400	X			22	
49A1 THRU 49A15	FROM LC TO THE WEST NORTH SIDE		15								
49B1 THRU 49B15	FROM LC TO THE WEST SOUTH SIDE		15								
49C1 THRU 49C8	FROM LC TO THE WEST SOUTH SIDE		8								
49D1 THRU 49D8	FROM LC TO THE WEST SOUTH SIDE		8								
LC50	US301 IN FRONT OF ALBERTSONS		X	TURNPIKE		400	X			46	
50A1 THRU 50A8	FROM LC TO THE WEST		8								
50B1 THRU 50B8	FROM LC TO THE WEST		8								
50C1 THRU 50C2	FROM LC TO THE WEST		2								
LC51	63 AVE EAST @ 9 STREET EAST		X	COBRA		400	X			18	
51A1 THRU 51A16	FROM LC TO THE EAST		16							480	
51B1 THRU 51B9	FROM LC TO THE WEST		9								
LC52	63 AVE W @ 5 ST W		X	COBRA		400	X			25	
52A1 THRU 52A16	FROM LC TO THE EAST		16							480	
52B1 THRU 52B20	FROM LC TO THE WEST		20								
LC53	75 ST W @ 29 AVE W		X	COBRA		100	X			36	
53A1 THRU 53A4	29 AVE W FROM 75 ST W TO 72 ST CT W		4							120	
LC54	71 ST W SOUTH OF 29 AVE W		X	COBRA		100	X			4	
54A1 THRU 54A3	29 AVE W FROM 71 ST W TO 72 ST W		3							120	
LC55	SR64 @ 60 ST CT E		X	COBRA		400	X			3	
55A1 THRU 55A27	FROM LC TO THE NORTH		27							480	
55B1 THRU 55B28	FROM LC TO THE NORTH		27								
LC56	US301 @ TALLEVAST RD		X	COBRA		200	X			53	
56A1 THRU 56A4	FROM US301 EAST TO R/R TRACKS		4							120	
LC57	3131 TALLEVAST RD		X	COBRA		200	X			4	
57A1 THRU 57A9	FROM LC EAST TO 27 ST E		9							480	
57B1 THRU 57B14	FROM LC EAST TO PROSPECT RD		14								
LC58	TALLEVAST RD WEST OF 38 ST CT E		X	COBRA		200	X			23	
58A1 THRU 58A13	FROM LC EAST TO LOCKWOOD RIDGE RD		13							480	
LC59	HONORE AVE		X	COBRA		400	X			13	
59A1 THRU 59A24	HONORE AVE NORTH UNIVERSITY PKWY		24							480	
59B1 THRU 59B24	HONORE AVE NORTH UNIVERSITY PKWY		24								
59C1 THRU 59C30	HONORE AVE NORTH UNIVERSITY PKWY		30								
										78	

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
LC60	HONORE AVE		X	COBRA		400	X				480
60A1 THRU 60A25	HONORE AVE		25								
LC61	CORTEZ RD @ 34 ST W	X		COBRA		400	X			25	
61A1 THRU 61A19	FROM LC TO THE EAST		19								
61B1 THRU 61B15	FROM LC TO THE WEST		15								
LC62	CORTEZ RD 4500 BLOCK WEST	X		COBRA		400	X			34	
62A1 THRU 62A21	FROM LC TO THE EAST		21								
62B1 THRU 62B24	FROM LC TO THE WEST		24								
LC63	CORTEZ RD @ 59 ST W	X		COBRA		400	X			45	
63A1 THRU 63A21	FROM LC TO THE EAST		21								
63B1 THRU 63B16	FROM LC TO THE WEST		16								
LC64	CORTEZ RD 6900 BLOCK WEST	X		COBRA		400	X			37	
64A1 THRU 64A16	FROM THE LC TO THE EAST		16								
64B1 THRU 64B15	FROM THE LC TO THE WEST		15								
LC65	SR64 @ GRAND HARBOUR PKWY	X		COBRA		400	X			31	
65A1 THRU 65A24	FROM THE LC TO THE WEST		24								
65B1 THRU 65B24	FROM THE LC TO THE EAST		24								
LC66	1 STREET @ 41 AVE MALL ENTRANCE	X		COBRA		400	X			48	
66A1 THRU 66A7	EAST OF 1 STREET AROUND CURVE		7								
66B1 THRU 66B6	WEST SIDE OF 1 STREET AROUND CURVE		6								
LC67	US41 @ CORTEZ RD	X		SPECIAL		400	X			13	
67A1 THRU 67A20	FROM LC GOING EAST AND WEST ON NORTH SIDE		20								
67B1 THRU 67B20	FROM LC GOING EAST AND WEST ON SOUTH SIDE		20								
LC68	MASTERS AVE EAST OF LORRAINE RD	X		COBRA		250		X		40	480
68A1 THRU 68A9	FROM LC TO THE WEST		9								
68B1 THRU 68B9	FROM LC TO THE EAST		9								
68C1 THRU 68C9	FROM THE LC TO THE WEST		9								
68D1 THRU 68D8	FROM THE LC TO THE EAST		8								
LC 69	HONORE AVE EAST OF LOCKWOOD RIDGE RD	X		TURNPIKE						35	480
69A1 THRU 69A14	ON HONORE AVE IN MEDIAN EAST OF LOCKWOOD		14								
69B1 THRU 69B14	SAME AS ABOVE		14								
69C1 THRU 69C58	SAME AS ABOVE		58								
LC70	44 AVE E EAST OF LAKEWOOD RANCH BLVD	X		COBRA		250	X			86	480
70A1 THRU 70A12	on 44 AVE E from L/C west to Lakewood Ranch Blvd		12								
70B1 THRU 70B5	on 44 AVE E from L/C east to end of road		5								
70C1 THRU 70C13	on 44 AVE E from L/C west to Lakewood Ranch Blvd		13								
70D1 THRU 70D4	on 44 AVE E from L/C east to end of road		4								
LC71	44 AVE E WEST OF LAKEWOOD RANCH BLVD	X		COBRA		250	X			34	480
71A1 THRU 71A6	on 44 AVE E from L/C west to end of road		6								
71B1 THRU 71B11	on 44 AVE E from L/C east on north side of road		11								
71C1 THRU 71C11	on 44 AVE E from L/C east on south side of road		11								
71D1 THRU 71D6	on 44 AVE E from L/C west to end of road		6								
LC72	CENTER ICE PKWY EAST OF LAKEWOOD RANCH	X		COBRA		400		X		34	
72A1 THRU 72A10	FROM LC WEST TO LRB ON SOUTH SIDE		10								
72B1 THRU 72B11	FROM LC EAST TO POPE RD ON SOUTH SIDE		11								
72C1 THRU 72C10	FROM LC WEST TO LRB ON NORTH SIDE		10								
72D1 THRU 72D11	FROM LC EAST TO POPE RD ON NORTH SIDE		11								
LC73	POPE RD NORTH OF SR70	X		COBRA		400		X		42	
73A1 THRU 73A8	FROM LC TO SR70 ON WEST SIDE		8								
73B1 THRU 73B10	FROM LC TO SR70 ON EAST SIDE		10								
73C1 THRU 73C13	FROM LC TO END OF ROAD ON WEST SIDE		13								
73D1 THRU 73D12	FROM LC TO END OF ROAD ON EAST SIDE		12								
LC74	SR64 just west of Pope Rd	X		COBRA			X			43	
74A1 thru 74A10	south side of SR64 from LC west to 117 ST E		10								
74B1 thru 74B11	south side of SR64 from LC east to Rye Rd		11								
74C1 thru 74C11	south side of SR64 from LC west to 117 ST E		11								
74D1 thru 74D11	south side of SR64 from LC east to Rye Rd		11								
LC75	SR64 JUST WEST OF LORRAINE RD	X		COBRA				X		43	
75A1 thru 75A9	south side of SR64 from LC west to Rye Rd		9								
75B1 thru 75B10	south side of SR64 from LC East to 15040 SR64		10								
75C1 thru 75C9	south side of SR64 from LC west to Rye Rd		9								
75D1 thru 75D10	south side of SR64 from LC East to 15040 SR64		10								

STREET LIGHTING INVENTORY

POLE NUMBER	LOCATION	STATE	COUNTY	FIXTURE	WATTAGE	HEIGHT	FPL	PRE	QUANTITY	TOTAL	VOLTAGE
LC76	BAYSHORE GARDENS PKWY @ 26 ST W		X	COBRA		400	X			38	
76A1 THRU 76A22	Bayshore Gdns Pkwy from Dartmouth Dr East to US41		22								
76B1 THRU 76B28	Bayshore Gdns Pkwy from LC East to Dartmouth Dr		28								
76C1 THRU 76C30	Bayshore Gdns Pkwy from LC West to 34 ST W		30								
LC77	SR64 @ WEST OF HAILE MIDDLE SCHOOL	X			40	400	X			80	
77A1 THRU 77A10	North side of SR64 from LC to the west	10									
77B1 THRU 77B10	South side of SR64 from LC to the west	10									
77C1 THRU 77C10	North side of SR64 from LC to the east	10									
77D1 THRU 77D10	South side of SR64 from LC to the east	10								40	
LC78	SR64 @ LAKEWOOD RANCH BLVD WEST L/C	X		COBRA	40	400	X				
78A1 THRU 78A9	north side of SR64 from LC to the west	9									
78B1 THRU 78B9	south side of SR64 from LC to the west	9									
78C1 THRU 78C11	north side of SR64 from LC to the east	11									
78D1 THRU 78D12	south side of SR64 from LC to the east	12									
LC79	SR64 @ LAKEWOOD RANCH BLVD EAST L/C	X		COBRA	40	400	X			41	
79A1 THRU 79A7	Upper Manatee River Rd north of SR64	7									
79B1 THRU 79B5	Lakewood Ranch Blvd south of SR64	5									
LC80	800 BLOCK 17 STREET EAST (PALMETTO)									12	
80A1 THRU 80A13	17 ST E FROM LC WEST TO US41		13	SPECIAL	40	400					
80B1 THRU 80B13	17 ST E FROM LC EAST TO CANAL RD		13								
	NOT YET ENTERED INTO HANSEN									26	
LC81	UNIVERSITY PKWY 1/4 MILE EAST OF LORRAINE RD		4	COBRA	40?	250					120/240
	NOT YET ENTERED INTO HANSEN										
LC82	2 AVE E @ 17 ST E PALMETTO		X	DECORATIVE	12	150					480
			CITY								
	NOT YET ENTERED INTO HANSEN										
LC82	6 AVE W @ 17 ST W PALMETTO		X	DECORATIVE	12	150					480
			CITY								
LC83	US301 Project - not complete										
LC84											
LC85											
	TOTAL	1261	935						234		

17th Street West
Bld Item # 715-516-112 Qty. 93

GE PATRIARCH™ LUMINAIRE

APPLICATIONS

- Residential roadways, walkways, shopping centers, malls and plazas
- Historic restorations and downtown business districts

SPECIFICATION FEATURES

Suitable For Wet Locations

- Terminal Board standard for simplified wiring
- Twist Lock photoelectric receptacle available
- GE designed and built ballast with proven long life and reliability
- Powder coat paint available in 188 RAL colors
- Crowns, ribs and finials available — see decorative post top accessories page A-55
- Built to UL/ULC standards
- Ornamental heavy gage cast aluminum base
- Optional 120v Simplex receptacle available
- E39 Mogul base socket standard where lamp is available in mogul base (E26 Medium base socket otherwise)
- Luminaire shipped as components: Base, Optical
- Removable aluminum ballast canister with key slots and electrical disconnect which provides easy access to the ballast, capacitor and plug-in ignitor
- Entire front of base hinges open for easy access
- Accepts 9" globes

ORDERING NUMBER LOGIC

PTRF	15	S	5	H	1	IAC	S	ALUM	OPTIONS
PRODUCT IDENT	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE**	PE FUNCTION	GLOBE TYPE**	IES DISTRIBUTION TYPE**	COLOR	
PTRX = Patriarch Luminaire	05 = 50 07 = 70	S = HPS P = PMH	60Hz 0 = 120/208/240/277 Multivolt 1 = 120 5 = 480 0 = 347 F = 120X347	See Ballast and Photometric Selection Tables** A = Autoreg H = HPF Reactor or Log N = NPF Reactor or Log	1 = None 2 = PE Receptacle NOTE: Receptacle connected same voltage as unit. Order PE Control separately.	IAC = Traditional Prismatic (Polycarbonate & Acrylic) ICB = Traditional Standard (Polycarbonate) 1DA = Colony (Acrylic with spun aluminum top) 1HA = Classic (Acrylic) 1LD = 22" Impression (White polycarbonate) 1HA = Colony with crown & ribs installed (Acrylic with spun aluminum top)	See Ballast and Photometric Selection Tables** A = Asymmetric S = Symmetric	ALUM = Aluminum BLACK = Black BRWN = Brown CHGR = Charcoal Gray DKBZ = Dark Bronze FGRN = Forest Green GRAY = Gray WHITE = White	R = 120 Simplex Receptacle* F = Fused U = UL Listed
PTRF = Patriarch Luminaire Finial Ready*	10 = 100 15 = 150 (55V)	Standard Lamp not Included.							
*Order Finial Separately									

* "R" option for 120V unit only.

**See Photometric Selection Tables starting on Page A-70.

DRAWING REVIEW		RESPONSE REQUIRED ON CONTRACTOR	
No exceptions taken	☒	NONE	☒
Note markings	☒	CONFIRM	☒
Comments attached	☐	REVISE & RESUBMIT	☐
Rejected	☐	RESUBMIT FOR RECORD	☐

Engineer's review is only for general conformance with the design concept and limited purposes set forth in the Contract Documents. Markings or comments shall not be construed as relieving the Contractor from compliance with the project plans and specifications nor departures or deviations therefrom. The Contractor remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions, for assisting fabrication processes, for techniques of assembly, for job site consultation and coordination, for construction methods, and for performing work in a safe manner.

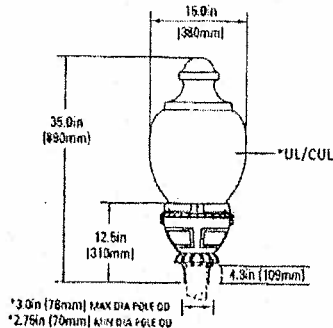
By: Alan Schwab WADE TRIM
Date: 5/11/10
Job No: MTB-2030.01W

GE Lighting Systems, Inc.
www.gelighting.com

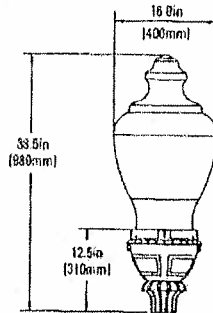
GE PATRIARCH™ LUMINAIRE

FIXTURE DIMENSIONS

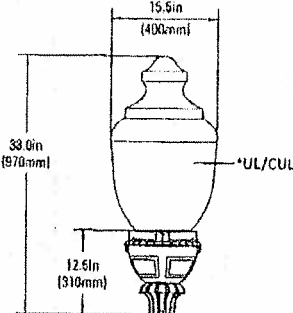
**TRADITIONAL
STANDARD 1CB**
Asymmetrical and Symmetric
Distribution available



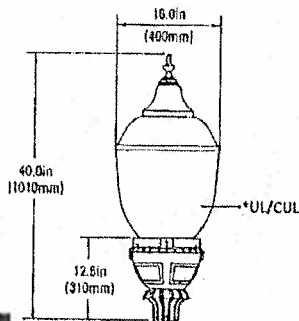
TRADITIONAL PRISMATIC 1AC
Asymmetrical and Symmetric
Distribution available



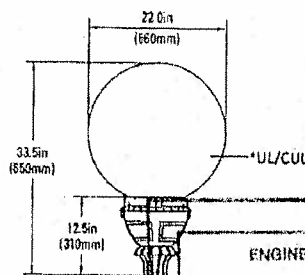
CLASSIC 1HA
Asymmetrical and Symmetric
Distribution available



COLONY 1DA
Asymmetrical and Symmetric
Distribution available



IMPRESSION 1LD (22")
Symmetric Distribution
only



DATA

Approximate Net Weight: 21-25 lbs 10-11 kgs
Suggested Mounting Height: 10-16 ft. 2-5 M
Effective Projected Area: 1.6 sq ft max 0.15 sq M max

BALLAST SELECTION TABLE

All light sources are clear unless otherwise indicated.

Wattage	Light Source	Ballast Type/Voltage			
		60Hz			
		120	347 120x347	Multivolt	480
50	HPS	H, N	H, N	H, N	N/A
70	HPS	A, H, N	H, N	H, N	H, N
100	HPS	A, H, N	H, N	H, N	H, N
150(55V)	HPS	A, H, N	H, N	H, N	H, N
70	PMH	H, N	H, N	H, N	H, N
100	PMH	H, N	H, N	N	H, N
150	PMH	H	H	N/A	N/A

NOTE: N/A = Not Available

SHOP DRAWING REVIEW

ENGINEER'S REVIEW	RESPONSE REQUIRED OF CONTRACTOR
No exceptions taken ☒	NONE ☒
Note markings ☐	CONFIRM ☐
Comments Attached ☐	REVISE & RESUBMIT ☐
Rejected ☐	RESUBMIT FOR RECORD ☐

Engineer's review is only for general conformance with the design concept and limited purposes set forth in the Contract Documents. Markings or comments shall not be construed as relieving the Contractor from compliance with the project plans and specifications nor departures or deviations therefrom. The Contractor remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, for job site correlation and coordination, for construction methods, and for performing work in a safe manner.

WADE: TRIM

By: Alan Schuch
Date: 5/4/10
Job No.: MTC 2080.01m

REFERENCES

See Page A-64 for start of Accessories.
See Page A-68 for Explanation of Options and Other Terms Used.
See Pole and Bracket Section Page P-2 for pole selection.
See Pages A-70 through A-74 for Photometry.

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www.gelighting.com

2008/A-49

A

AREA LIGHTING



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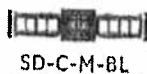
STREETDREAMS™ AND DECORATIVE POST TOP ACCESSORIES

REFER TO ACCESSORY INDEX TO MATCH ACCESSORY WITH PRODUCT.
ILLUSTRATIONS SHOWN ARE TYPICAL REPRESENTATIONS.



CROWN AND RIB

- SD-CR-M-BL
Medallion
- SD-CR-S-BL
Scroll
- SD-C-M-BL
Crown only
Medallion



SD-C-M-BL

SD-CR-M-BL

SD-CR-S-BL

FINAL

- FNLBL-ACN
- FNLBL-BLS
- FNLBL-FDL
- FNLBL-FI
- FNLBL-SIL
- FNLBL-SPK
- FNLBL-OAK
- FNLBL-STP
- FNLBL-GTH

Engineers' review is only for general conformance with the project concept and limited purposes set forth in the Contract Documents. Markings or comments shall not be construed as relieving the Contractor from compliance with the project plans and specifications nor for omissions or deviations therefrom. The Contractor remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, for on site correlation and coordination, for construction methods, and for all other work in a safe manner.

WADETHIM

By: Alan Schwab

Date: 5/4/10

Job No.: WTE 2000.01m

FNLBL-OAK
OAK



FNLBL-BLS
BLOSSOM



FNLBL-FDL
FLEUR-DE-LIS



FNLBL-SIL
SILHOUETTE



FNLBL-SPK
SPIKE



FNLBL-STP
STEEPLE



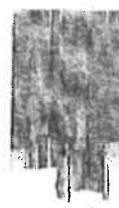
FNLBL-GTH
GOTHIC

HOUSE & TOP SIDE SHIELD

- ILS-SD-HTS MOG
- ILS-SD-HTS MED



ILS-SD-HTS



ILS-SD-HTS



ILS-SD-TS

HOUSE SIDE

- ILS-SD-HS MOG
- ILS-SD-HS MED



SD-LVR-ASYM



SD-LVR-SYM



SD-LVR-ASYM-HS
SD-LVR-SYM-HS

TOP SIDE

- ILS-SD-TS MOG
- ILS-SD-TS MED

SPILL LIGHT CONTROL LOUVER SYSTEM

- SD-LVR-ASYM
- SD-LVR-SYM
- SD-LVR-ASYM-HS
- SD-LVR-SYM-HS

GE Lighting Systems, Inc.
www.gelighting.com

2008 / A-65

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DECORATIVE POST TOP ACCESSORIES

REFER TO ACCESSORY INDEX TO MATCH ACCESSORY WITH PRODUCT.
ILLUSTRATIONS SHOWN ARE TYPICAL REPRESENTATIONS.



CROWN ONLY

- CRNABL-D
Traditional Prismatic and Colonial Prismatic

CROWN WITH RIBS

- CRNBBL-A8
8" Traditional Prismatic
- CRNBBL-A9
9" Traditional Prismatic
- CRNBBL-B
Colonial Prismatic
- CRNBBL-C
Traditional Standard
- CRNBBL-2G
Torch II (Die Cast Crown, Sheet Metal Ribs) not shown
- CRNBBL-T2H
Torch II (Die Cast Aluminum)
- CRNBBL-H
Classic



CRNBBL-T2H
CROWN AND RIB

SHOP DRAWING REVIEW	
ENGINEER'S REVIEW	RESPONSE TO REVIEW CONTRACTOR
☐ Changes taken ☐ Note markings ☐ Comments Attached ☐ Rejected	☒ NONE ☐ CONFIRM ☐ REVISE & RESUBMIT ☐ RESUBMIT FOR RECONSTRUCTION

Engineer's review is only for conformance with the design concept and limited purposes set forth in the Contract Documents. Markings or comments shall not be construed as relieving the Contractor from conformance with the project plans and specifications nor departures or deviations therefrom. The Contractor remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions, for scheduling fabrication processes, for techniques of assembly, for job site coordination and coordination, for construction methods, and for performing in a safe manner.

By: Alan Schwab
 Date: 5/4/10
 Job No.: MTA 2080.016

INTERNAL LIGHT SHIELD

- ILSHS-PT1M0G - Mogul Base Socket
House Side
Fits AM8, AM9, EDV

- ILSHS-PT1MED-Medium Base Socket
House Side

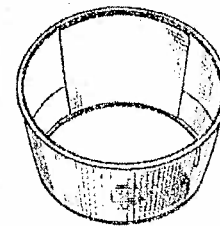
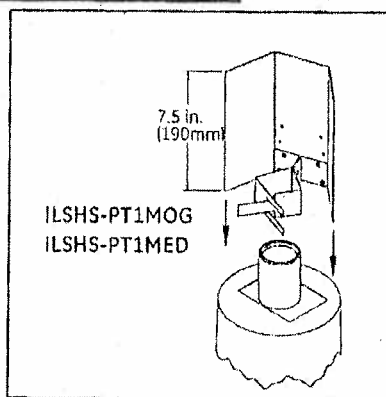
- ILSH-PM
House Side

- ILSH-TC
Street Side-Perforated aluminum
(This shield is similar in appearance, but not in size, to house side shield. They are not interchangeable.)

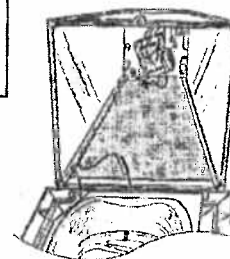
- ILSH-TC
House Side-Perforated aluminum

- ILSTSS-TCH
Solid Uplight Shield for Torch

- ILSTSP-TCH
Perforated Uplight Shield for Torch



ILSH-PM
FOR PM17



ILSH-TC

MANATEE COUNTY PURCHASING
IFB #04-4339DC HIGHWAY LIGHTING SYSTEM MAINTENANCE

10/21/2004

	FDOT ITEM	DESCRIPTION	EST. QTY.		American Lighting & Signalization, Inc. Orlando FL 407/678-7788		Southern Lights Electrical Cont Bradenton FL 941/737-2614	
1	2715-2-112	CONDUIT (F&I) UNDERGROUND PVC SCHEDULE 80 (2")	500	LM	\$3.00	\$1,500.00	\$1.00	\$500.00
2	2715-7-11	LOAD CENTER (F&I) (SECOND VOLTAGE)	1	EA	\$250.00	\$250.00	\$1,400.00	\$1,400.00
3	2715-7-12	LOAD CENTER (F&I) (PRIMARY VOLTAGE)	3	EA	\$50.00	\$150.00	\$800.00	\$2,400.00
4	2715-10-2	LIGHT POLE FOUNDATION (F&I)	5	EA	\$125.00	\$625.00	\$300.00	\$1,500.00
5	2715-10-3	LIGHT POLE FOUNDATION (REPAIR)	5	EA	\$100.00	\$500.00	\$25.00	\$125.00
6	2715-10-4	LIGHT POLE FOUNDATION (STRAIGHTEN	2	EA	\$25.00	\$50.00	\$75.00	\$150.00
7	2715-10-6	LIGHT POLE FOUNDATION (RELOCATE)	3	EA	\$25.00	\$75.00	\$100.00	\$300.00
8	2715-5-11	LUMINAIRE & BRACKET ARM (F&I) (ALUM)	10	EA	\$200.00	\$2,000.00	\$350.00	\$3,500.00
9	2715-5-3	LUMINAIRE & BRACKET ARM (INSTALL)	10	EA	\$10.00	\$100.00	\$100.00	\$1,000.00
10	2715-5-5	LUMINAIRE & BRACKET ARM (REMOVE)	5	EA	\$50.00	\$250.00	\$50.00	\$250.00
11	2715-11-111	LUMINAIRE (F&I) (RDWAY COBRA HEAD)	30	EA	\$150.00	\$4,500.00	\$200.00	\$6,000.00
12	2715-14-11	PULL BOX (F&I) (ROADSIDE)	15	EA	\$100.00	\$1,500.00	\$185.00	\$2,775.00
13	2715-14-31	PULL BOX (INSTALL) (ROADSIDE)	10	EA	\$20.00	\$200.00	\$85.00	\$850.00
14	M715-16-1	BALLAST (F&I)	30	EA	\$10.00	\$300.00	\$30.00	\$900.00
15	M715-16-2	BALLAST ASSEMBLY (F&I)	30	EA	\$70.00	\$2,100.00	\$56.00	\$1,680.00
16	M715-17-1	LAMP (HPS) (F&I)	100	EA	\$15.00	\$1,500.00	\$26.00	\$2,600.00
17	M715-18-102	LOAD CENTER PART (F&I) (DBL POLE)	5	EA	\$175.00	\$875.00	\$250.00	\$1,250.00
18	M715-18-105	LOAD CENTER PART (F&I) (CONTACTOR)	5	EA	\$100.00	\$500.00	\$600.00	\$3,000.00
19	M715-18-106	LOAD CENTER PART (F&I) (PHOTOCELL CONTROL TRANSFORMER)	10	EA	\$25.00	\$250.00	\$50.00	\$500.00
20	M715-18-107	LOAD CENTER PART (F&I) (PHOTOCELL)	5	EA	\$60.00	\$300.00	\$14.00	\$70.00
21	M715-18-108	LOAD CENTER PART (F&I) (PHOTOCELL SOCKET)	3	EA	\$25.00	\$75.00	\$14.00	\$42.00
22	M715-18-110	LOAD CENTER PART (F&I) (SYS SWITCH)	3	EA	\$25.00	\$75.00	\$35.00	\$105.00
23	M715-18-111	LOAD CENTER PART (F&I) (LIGHTNING ARRESTOR)	3	EA	\$25.00	\$75.00	\$23.00	\$69.00
24	M715-18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE)	10	EA	\$10.00	\$100.00	\$15.00	\$150.00
25	M715-18-114	LOAD CENTER PART (F&I) (DUMMY SLUG)	2	EA	\$5.00	\$10.00	\$1.00	\$2.00
26	2715-19-1	SURGE PROTECTOR (POLE BASE)	30	EA	\$15.00	\$450.00	\$30.00	\$900.00
27	2715-21-1	LUMINAIRE STARTER BOARD (F&I)	30	EA	\$15.00	\$450.00	\$12.00	\$360.00
28	M715-23-1	REFRACTOR (INSTALL) (COBRA HEAD)	10	EA	\$1.00	\$10.00	\$10.00	\$100.00
29	M715-24-1	FUSE (F&I) (POLE BASE)	100	EA	\$30.00	\$3,000.00	\$5.00	\$500.00

MANATEE COUNTY PURCHASING

IFB #04-4339DC HIGHWAY LIGHTING SYSTEM MAINTENANCE

10/21/2004

	FDOT ITEM	DESCRIPTION	EST. QTY.		American Lighting & Signalization, Inc. Orlando FL 407/678-7788		Southern Lights Electrical Cont Bradenton FL 941/737-2614	
1	2715-2-112	CONDUIT (F&I) UNDERGROUND PVC SCHEDULE 80 (2")	500	LM	\$3.00	\$1,500.00	\$1.00	\$500.00
2	2715-7-11	LOAD CENTER (F&I) (SECOND VOLTAGE)	1	EA	\$250.00	\$250.00	\$1,400.00	\$1,400.00
3	2715-7-12	LOAD CENTER (F&I) (PRIMARY VOLTAGE)	3	EA	\$50.00	\$150.00	\$800.00	\$2,400.00
30	M715-25-1	FUSE HOLDER (F&I) (POLE BASE)	30	EA	\$15.00	\$450.00	\$25.00	\$750.00
31	M715-25-2	FUSE HOLDER/DISCONNECT PLUG (F&I)	15	EA	\$17.00	\$255.00	\$35.00	\$525.00
32	M715-32-1	DIAGNOSTIC WORK (SGLARM SHLD)	150	LOC	\$150.00	\$22,500.00	\$70.00	\$10,500.00
33	M715-32-7	DIAGNOSTIC WORK (LOAD CENTER)	100	LOC	\$30.00	\$3,000.00	\$90.00	\$9,000.00
34	2715-37-1	PHOTO ELECTRIC CONTROL ASSY (F&I)	20	EA	\$20.00	\$400.00	\$26.00	\$520.00
35	2715-111- 103	CONDUCTORS (F&I) INSULATED (NO 8)	2000	LM	\$0.50	\$1,000.00	\$0.06	\$120.00
36	2715-111- 104	CONDUCTORS (F&I) INSULATED (NO 6)	1000	LM	\$3.00	\$3,000.00	\$2.00	\$2,000.00
37	2715-111- 105	CONDUCTORS (F&I) INSULATED (NO 4)	3000	LM	\$1.00	\$3,000.00	\$1.00	\$3,000.00
38	2715-111- 204	CONDUCTORS (F&I) (BARE) (NO 6)	500	LM	\$0.25	\$125.00	\$0.10	\$50.00
39	2715-111- 111	LI/PL COMP (F&I) SGLARM SHLD (AL) (35')	5	EA	\$1,000.00	\$5,000.00	\$980.00	\$4,900.00
40	2715-511- 112	LI/PL COMP (F&I) SGLARM SHLD (AL) (40')	5	EA	\$1,500.00	\$7,500.00	\$1,089.00	\$5,445.00
41	2715-511- 215	LI/PL COMP (F&I) SGLARM SHLD (GLV) 45'	5	EA	\$500.00	\$2,500.00	\$1,133.00	\$5,665.00
42	2715- 511309	LI/PL COMP (F&I) SGLARM SHLD (CON) (30')	5	EA	\$500.00	\$2,500.00	\$856.00	\$4,280.00
43	2715-511- 117	LI/PL COMP (F&I) SGLARM WALL (AL) (50')	5	EA	\$500.00	\$2,500.00	\$1,200.00	\$6,000.00
44	2715-516- 112	LI/PL COMP (F&I) POLE TOP (AL) (40')	5	EA	\$500.00	\$2,500.00	\$900.00	\$4,500.00
45	2715-516- 115	LI/PL COMP (F&I) POLE TOP (AL) (45')	5	EA	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00
46	2715-516- 117	LI/PL COMP (F&I) POLE TOP (AL) (50')	5	EA	\$1,700.00	\$8,500.00	\$1,000.00	\$5,000.00
47	M715-27	EMERGENCY WORK	10	EA	\$100.00	\$1,000.00	\$300.00	\$3,000.00
48	M715-32- 10	DIAGNOSTIC WORK (CIRCUIT)	10	LOC	\$400.00	\$4,000.00	\$200.00	\$2,000.00
49	2715-36-12	FRANGIBLE BASE (F&I TRANSFORMER BASE)	5	EA	\$500.00	\$2,500.00	\$300.00	\$1,500.00
50	2715-500- 001	POLE CABLE DISTRIBUTION SYSTEM	5	EA	\$200.00	\$1,000.00	\$850.00	\$4,250.00
51	2715-550- 000	LIGHTING POLE COMPLETE-REMOVE	5	EA	\$500.00	\$2,500.00	\$100.00	\$500.00
		TOTAL BID PRICE:				\$100,000.00		\$111,483.00

PREPARED/CHECKED BY: NEIL G. [Signature]

MANATEE COUNTY PURCHASING
Attachment to PO# P6000595
American Lighting & Signalization Inc.

	FDOT ITEM	DESCRIPTION	Unit of Measure	Unit Price
1	630-1-14	DIRECTIONAL BORE (CONDUIT JACKED)	FT	\$17.50
2	715-1-900	CONDUCTER MARK & LOCATE	FT	\$1.00
3	2715-2-112	CONDUIT (F&I) UNDERGROUND PVC SCHEDULE 80 (2")	LM	\$3.00
4	2715-7-11	LOAD CENTER (F&I) (SECOND VOLTAGE)	EA	\$250.00
5	2715-7-12	LOAD CENTER (F&I) (PRIMARY VOLTAGE)	EA	\$50.00
6	2715-10-2	LIGHT POLE FOUNDATION (F&I)	EA	\$125.00
7	2715-10-3	LIGHT POLE FOUNDATION (REPAIR)	EA	\$100.00
8	2715-10-4	LIGHT POLE FOUNDATION (STRAIGHTEN)	EA	\$25.00
9	2715-10-6	LIGHT POLE FOUNDATION (RELOCATE)	EA	\$25.00
10	2715-5-11	LUMINAIRE & BRACKET ARM (F&I) (ALUM)	EA	\$200.00
11	2715-5-3	LUMINAIRE & BRACKET ARM (INSTALL)	EA	\$10.00
12	2715-5-5	LUMINAIRE & BRACKET ARM (REMOVE)	EA	\$50.00
13	2715-11-111	LUMINAIRE (F&I) (RDWAY COBRA HEAD)	EA	\$150.00
14	715-11-113	TOP MOUNT	EA	\$450.00
15	2715-14-11	PULL BOX (F&I) (ROADSIDE)	EA	\$100.00
16	2715-14-31	PULL BOX (INSTALL) (ROADSIDE)	EA	\$20.00
17	M715-16-1	BALLAST (F&I)	EA	\$10.00
18	M715-16-2	BALLAST ASSEMBLY (F&I)	EA	\$70.00
19	M715-17-1	LAMP (HPS) (F&I)	EA	\$15.00
20	M715-18-102	LOAD CENTER PART (F&I) (DBL POLE)	EA	\$175.00
21	M715-18-105	LOAD CENTER PART (F&I) (CONTACTOR)	EA	\$100.00
22	M715-18-106	LOAD CENTER PART (F&I) (PHOTOCELL CONTROL TRANSFORMER)	EA	\$25.00
23	M715-18-107	LOAD CENTER PART (F&I) (PHOTOCELL)	EA	\$60.00
24	M715-18-108	LOAD CENTER PART (F&I) (PHOTOCELL SOCKET)	EA	\$25.00
25	M715-18-110	LOAD CENTER PART (F&I) (SYS SWITCH)	EA	\$25.00
26	M715-18-111	LOAD CENTER PART (F&I) (LIGHTNING ARRESTOR)	EA	\$25.00
27	M715-18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE)	EA	\$10.00

MANATEE COUNTY PURCHASING
Attachment to PO# P6000595
American Lighting & Signalization Inc.

	FDOT ITEM	DESCRIPTION	Unit of Measure	Unit Price
28	M715-18-114	LOAD CENTER PART (F&I) (DUMMY SLUG)	EA	\$5.00
29	2715-19-1	SURGE PROTECTOR (POLE BASE)	EA	\$15.00
30	2715-21-1	LUMINAIRE STARTER BOARD (F&I)	EA	\$15.00
31	715-22-1	GROUND ROD (10 FT)	EA	\$75.00
32	M715-23-1	REFRACTOR (INSTALL) (COBRA HEAD)	EA	\$1.00
33	M715-24-1	FUSE (F&I) (POLE BASE)	EA	\$30.00
34	M715-25-1	FUSE HOLDER (F&I) (POLE BASE)	EA	\$15.00
35	M715-25-2	(F&I)	EA	\$17.00
36	M715-32-1	DIAGNOSTIC WORK (SGLARM SHLD)	LOC	\$150.00
37	M715-32-7	DIAGNOSTIC WORK (LOAD CENTER)	LOC	\$30.00
38	715-35-1	MAST ARM-FURNISH	EA	\$425.00
39	2715-37-1	PHOTO ELECTRIC CONTROL ASSY (F&I)	EA	\$20.00
40	2715-111-103	CONDUCTORS (F&I) INSULATED (NO 8)	LM	\$0.50
41	2715-111-104	CONDUCTORS (F&I) INSULATED (NO 6)	LM	\$3.00
42	2715-111-105	CONDUCTORS (F&I) INSULATED (NO 4)	LM	\$1.00
43	2715-111-204	CONDUCTORS (F&I) (BARE) (NO 6)	LM	\$0.25
44	2715-511-111	LI/PL COMP (F&I) SGLARM SHLD (AL) (35')	EA	\$1,000.00
45	2715-511-112	LI/PL COMP (F&I) SGLARM SHLD (AL) (40')	EA	\$1,500.00
46	715-511-135	F&I LIGHT POLE	EA	\$2,000.00
47	715-411-145	LI/PL COMP (F&I) SGL ARM AIUM 45'	EA	\$2,000.00
48	2715-511-215	LI/PL COMP (F&I) SGLARM SHLD (GLV) 45'	EA	\$500.00
49	2715-511309	LI/PL COMP (F&I) SGLARM SHLD (CON) (30')	EA	\$500.00
50	2715-511-117	LI/PL COMP (F&I) SGLARM WALL (AL) (50')	EA	\$500.00
51	2715-516-112	LI/PL COMP (F&I) POLE TOP (AL) (40')	EA	\$500.00
52	2715-516-115	LI/PL COMP (F&I) POLE TOP (AL) (45')	EA	\$500.00
53	2715-516-117	LI/PL COMP (F&I) POLE TOP (AL) (50')	EA	\$1,700.00
54	M715-27	EMERGENCY WORK	EA	\$100.00
55	M715-32-10	DIAGNOSTIC WORK (CIRCUIT)	LOC	\$400.00

MANATEE COUNTY PURCHASING
Attachment to PO# P6000595
American Lighting & Signalization Inc.

	FDOT ITEM	DESCRIPTION	Unit of Measure	Unit Price
56	2715-36-12	FRANGIBLE BASE (F&I TRANSFORMER BASE)	EA	\$500.00
57	2715-500- 001	POLE CABLE DISTRIBUTION SYSTEM	EA	\$200.00
58	2715-550- 000	LIGHTING POLE COMPLETE-REMOVE	EA	\$500.00
59	715-561- 140	LIGHT POLE REPAIR	EA	\$400.00
60	715-111- 106	CONDUCTORS (F&I) INSULTAED NO. 2	FT	\$3.00
61	715-1-111	CONDUCTORS (F&I) INSULATED NO. 10	FT	\$3.00
62	0715- 11119	LUMINAIRE (F&I) HOLOPHANE MONGOOSE	EA	\$950.00
63	0715- 516330	LIGHT POLE COMPLETE (F&I) 25'-30' MONGOOSE	EA	\$4,900.00
64	0715- 516345	LIGHT POLE COMPLETE (F&I) 31'-45' MONGOOSE	EA	\$5,500.00