CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: FY 2012-2013 Streetlight Improvement Project
CONTRACT NO.: C-5193
ENGINEER'S ESTIMATE FINAL REVIEW: $149,000.00
PROJECT MANAGER: P. Tauscher

DATE: 30-Oct-12
BY: PT CHECKED: SR

ITEM	DESCRIPTION	BID QUANTITY		Engineer's Estimate UNIT	Engineer's Estimate AMOUNT	Pro Tech Engineering Corp. UNIT	Pro Tech Engineering Corp. AMOUNT	Rakan Inc. UNIT	Rakan Inc. AMOUNT	Steiny and Company, Inc. UNIT	Steiny and Company, Inc. AMOUNT
1	Mobilization	1	LS	$ 6,000.00	$ 6,000.00	1,000.00	1,000.00	1,700.00	1,700.00	4,000.00	4,000.00
2	Traffic Control	1	LS	$ 3,740.00	$ 3,740.00	1,000.00	1,000.00	2,000.00	2,000.00	2,500.00	2,500.00
3	Remove & Replace Existing Luminaire w/ New GE 130W 10,000 Lumen LED Luminaire	19	EA	$ 1,400.00	$ 26,600.00	925.00	17,575.00	1,050.00	19,950.00	1,000.00	19,000.00
4	Remove & Replace Existing Luminaire w/ New GE 130W 10,400 Lumen LED Luminaire	9	EA	$ 1,400.00	$ 12,600.00	925.00	8,325.00	1,050.00	9,450.00	1,000.00	9,000.00
5	Re-Grout Existing Streetlight Standard	4	EA	$ 400.00	$ 1,600.00	250.00	1,000.00	60.00	240.00	400.00	1,600.00
6	Remove Existing Pull Box & Restore Surface	1	EA	$ 250.00	$ 250.00	350.00	350.00	200.00	200.00	340.00	340.00
7	Remove Existing Pull Box & Install New #3 1/2 F Pull Box	37	EA	$ 350.00	$ 12,950.00	350.00	12,950.00	340.00	12,580.00	432.00	15,984.00
8	Furnish & Install New #3 1/2 F Pull Box	16	EA	$ 400.00	$ 6,400.00	350.00	5,600.00	340.00	5,440.00	380.00	6,080.00
9	Furnish & Install New Single-Meter Type III-BF Service Cabinet	1	EA	$ 5,000.00	$ 5,000.00	3,400.00	3,400.00	3,500.00	3,500.00	4,700.00	4,700.00
10	Furnish & Install New 1" PVC Conduit w/ 2#8 Insulated Conductors In Existing Foundation	28	EA	$ 100.00	$ 2,800.00	150.00	4,200.00	190.00	5,320.00	380.00	10,640.00
11	Furnish & Install New 1-1/4" PVC Conduit w/ 2#8 Insulated Conductors	2,800	LF	$ 18.00	$ 50,400.00	15.00	42,000.00	17.00	47,600.00	13.25	37,100.00
12	Furnish & Install New 2" PVC Conduit w/ 6#8 Insulated Conductors	10	LF	$ 30.00	$ 300.00	35.00	350.00	50.00	500.00	60.00	600.00
13	Furnish and Install New 2#8 Insulated Conductors in Existing Conduit	3,900	LF	$ 3.50	$ 13,650.00	2.00	7,800.00	2.50	9,750.00	3.50	13,650.00
14	Furnish and Install New 4#8 Insulated Conductors in Existing Conduit	180	LF	$ 4.50	$ 810.00	3.00	540.00	6.00	1,080.00	5.00	900.00
15	Remove Existing Pull Box & Connect Existing 1-1/4" Conduit	1	EA	$ 400.00	$ 400.00	450.00	450.00	250.00	250.00	750.00	750.00
16	Remove Existing Series Conductors	1	LS	$ 2,000.00	$ 2,000.00	1,000.00	1,000.00	1,500.00	1,500.00	2,500.00	2,500.00
17	Remove and Salvage Existing Series Service Disconnect	1	EA	$ 1,000.00	$ 1,000.00	150.00	150.00	2,500.00	2,500.00	650.00	650.00
18	Remove All USA Markings and Restore Pavement Surfaces	1	LS	$ 500.00	$ 500.00	500.00	500.00	500.00	500.00	500.00	500.00
19	Provide As-Built Drawings	1	LS	$ 2,000.00	$ 2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
				EE	$ 149,000.00	LOW	110,190.00	2ND	126,060.00	3RD	132,494.00

ALTERNATE BID ITEMS

ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT						
A1	Remove Existing Pull Box & Install New #5 F Pull Box	2	EA	$ 500.00	$ 1,000.00	350.00	700.00	360.00	720.00	490.00	980.00
A2	Luminaire	1	EA	$ 6,700.00	$ 6,700.00	6735.00	6735.00	7,000.00	7,000.00	6,800.00	6,800.00
				EE	$ 7,700.00	LOW	$ 7,435.00	2ND	$ 7,720.00	3RD	$ 7,780.00

ITEM	DESCRIPTION	BID QUANTITY		Engineer's Estimate UNIT	Engineer's Estimate AMOUNT	Unique Performance Const. UNIT	Unique Performance Const. AMOUNT	Asplundh Const. Corp. UNIT	Asplundh Const. Corp. AMOUNT	California Prof. Engineering, Inc. UNIT	California Prof. Engineering, Inc. AMOUNT
1	Mobilization	1	LS	$ 6,000.00	$ 6,000.00	2,000.00	2,000.00	2,500.00	2,500.00	1,000.00	1,000.00
2	Traffic Control	1	LS	$ 3,740.00	$ 3,740.00	2,000.00	2,000.00	2,500.00	2,500.00	3,000.00	3,000.00
3	Remove & Replace Existing Luminaire w/ New GE 130W 10,000 Lumen LED Luminaire	19	EA	$ 1,400.00	$ 26,600.00	1,160.00	22,040.00	895.00	17,005.00	1,150.00	21,850.00
4	Remove & Replace Existing Luminaire w/ New GE 130W 10,400 Lumen LED Luminaire	9	EA	$ 1,400.00	$ 12,600.00	1,160.00	10,440.00	895.00	8,055.00	1,150.00	10,350.00
5	Re-Grout Existing Streetlight Standard	4	EA	$ 400.00	$ 1,600.00	175.00	700.00	110.00	440.00	400.00	1,600.00
6	Remove Existing Pull Box & Restore Surface	1	EA	$ 250.00	$ 250.00	270.00	270.00	65.00	65.00	800.00	800.00
7	Remove Existing Pull Box & Install New #3 1/2 F Pull Box	37	EA	$ 350.00	$ 12,950.00	350.00	12,950.00	510.00	18,870.00	850.00	31,450.00
8	Furnish & Install New #3 1/2 F Pull Box	16	EA	$ 400.00	$ 6,400.00	350.00	5,600.00	350.00	5,600.00	400.00	6,400.00
9	Furnish & Install New Single-Meter Type III-BF Service Cabinet	1	EA	$ 5,000.00	$ 5,000.00	4,000.00	4,000.00	369.00	369.00	4,000.00	4,000.00
10	Furnish & Install New 1" PVC Conduit w/ 2#8 Insulated Conductors In Existing Foundation	28	EA	$ 100.00	$ 2,800.00	230.00	6,440.00	310.00	8,680.00	350.00	9,800.00
11	Furnish & Install New 1-1/4" PVC Conduit w/ 2#8 Insulated Conductors	2,800	LF	$ 18.00	$ 50,400.00	16.00	44,800.00	21.00	58,800.00	22.00	61,600.00
12	Furnish & Install New 2" PVC Conduit w/ 6#8 Insulated Conductors	10	LF	$ 30.00	$ 300.00	40.00	400.00	20.00	200.00	50.00	500.00
13	Furnish and Install New 2#8 Insulated Conductors in Existing Conduit	3,900	LF	$ 3.50	$ 13,650.00	4.00	15,600.00	3.00	11,700.00	2.00	7,800.00
14	Furnish and Install New 4#8 Insulated Conductors in Existing Conduit	180	LF	$ 4.50	$ 810.00	5.00	900.00	5.00	900.00	3.50	630.00
15	Remove Existing Pull Box & Connect Existing 1-1/4" Conduit	1	EA	$ 400.00	$ 400.00	460.00	460.00	195.00	195.00	500.00	500.00
16	Remove Existing Series Conductors	1	LS	$ 2,000.00	$ 2,000.00	4,000.00	4,000.00	500.00	500.00	1,000.00	1,000.00
17	Remove and Salvage Existing Series Service Disconnect	1	EA	$ 1,000.00	$ 1,000.00	900.00	900.00	150.00	150.00	500.00	500.00
18	Remove All USA Markings and Restore Pavement Surfaces	1	LS	$ 500.00	$ 500.00	500.00	500.00	500.00	500.00	500.00	500.00
19	Provide As-Built Drawings	1	LS	$ 2,000.00	$ 2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
				EE	$ 149,000.00	4TH	136,000.00	5TH	139,029.00	6TH	165,280.00
									* Bid as read $142,350.00		* Bid as read $168,400.00

ALTERNATE BID ITEMS

ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT						
A1	Remove Existing Pull Box & Install New #5 F Pull Box	2	EA	$ 500.00	$ 1,000.00	360.00	720.00	600.00	1,200.00	800.00	1,600.00
A2	Replace Existing Streetlight Standard w/ New Type II Standard, new 130W 10,400 lumen LED Luminaire	1	EA	$ 6,700.00	$ 6,700.00	6,300.00	6,300.00	4,995.00	4,995.00	7,000.00	7,000.00