



Los Angeles County Public Works  
 Project Management Division III  
**BID SUMMARY**  
 (sorted by Unit Price Total)

**Project Name: On-Call Traffic Signal & Safety Construction Contract C, Fiscal Years 2023-27**

**Project ID: TDS0001828**

**Bids Opened: 8/22/2023**

**Project Manager: Chidi Ugwueze n/a**

**Addenda: 0**  
**Duration: 0 Day(s)**

Engineer's Estimate (1) Elecnor Belco Electric, Inc.

(1) Preliminary Bid Amount	\$1,879,884.00
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(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	MOBILIZATION	3	\$17,250.00	EA	\$51,750.00	\$150,000.00	\$450,000.00				
2	ALLOWANCE FOR PAYMENT & PERFORMANCE BONDS (ALLOWANCE OF \$8,000)	8000	\$1.00	AL	\$8,000.00	\$1.00	\$8,000.00				
3	CITY PERMIT AND INSPECTION FEES (ALLOWANCE OF \$5,000)	5000	\$1.00	AL	\$5,000.00	\$1.00	\$5,000.00				
4	SCE SERVICE FEE (ALLOWANCE OF \$11,500)	11500	\$1.00	AL	\$11,500.00	\$1.00	\$11,500.00				
5	EXPLORATORY EXCAVATION OF UTILITIES (ALLOWANCE OF \$75,000)	75000	\$1.00	AL	\$75,000.00	\$1.00	\$75,000.00				
6	CONCRETE REMOVAL (NON-REINFORCED)	1	\$720.00	CY	\$720.00	\$16,500.00	\$16,500.00				
7	UNCLASSIFIED EXCAVATION	1	\$865.00	CY	\$865.00	\$16,500.00	\$16,500.00				
8	CRUSHED MISCELLANEOUS BASE	1	\$690.00	CY	\$690.00	\$12,000.00	\$12,000.00				
9	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	1	\$855.00	CY	\$855.00	\$8,500.00	\$8,500.00				
10	PCC CURB & GUTTER, TYPE A2-VAR	1	\$150.00	LF	\$150.00	\$19,000.00	\$19,000.00				
11	AC PAVEMENT(PATCH BACK)	1	\$720.00	TON	\$720.00	\$11,900.00	\$11,900.00				
12	DETECTABLE WARNING SURFACE	1	\$60.00	SF	\$60.00	\$5,800.00	\$5,800.00				
13	1" CONDUIT (SCH 80 PVC)	1	\$95.00	LF	\$95.00	\$80.00	\$80.00				
14	1" CONDUIT (GRC)	1	\$90.00	LF	\$90.00	\$90.00	\$90.00				
15	1-1/2" CONDUIT (SCH 80 PVC)	1	\$50.00	LF	\$50.00	\$90.00	\$90.00				

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16	1-1/2" CONDUIT (GRC)	1	\$95.00	LF	\$95.00	\$100.00	\$100.00						
17	2" CONDUIT (SCH 80 PVC)	1	\$55.00	LF	\$55.00	\$100.00	\$100.00						
18	2" CONDUIT (GRC)	1	\$105.00	LF	\$105.00	\$110.00	\$110.00						
19	3" CONDUIT (SCH 80 PVC)	1	\$70.00	LF	\$70.00	\$110.00	\$110.00						
20	3" CONDUIT (GRC)	1	\$125.00	LF	\$125.00	\$120.00	\$120.00						
21	2-PAIR DETECTOR LEAD-IN CABLE	1	\$4.00	LF	\$4.00	\$6.00	\$6.00						
22	3-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)	1	\$7.00	LF	\$7.00	\$9.00	\$9.00						
23	5-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)	1	\$10.00	LF	\$10.00	\$11.00	\$11.00						
24	8-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)	1	\$10.00	LF	\$10.00	\$13.00	\$13.00						
25	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	1	\$12.00	LF	\$12.00	\$15.00	\$15.00						
26	28-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	1	\$15.00	LF	\$15.00	\$17.00	\$17.00						
27	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	1	\$20.00	LF	\$20.00	\$35.00	\$35.00						
28	REMOVE 12' LUMINAIRE MAST ARM	1	\$650.00	EA	\$650.00	\$1,000.00	\$1,000.00						
29	REMOVE 8' LUMINAIRE MAST ARM	1	\$650.00	EA	\$650.00	\$1,000.00	\$1,000.00						
30	REMOVE LUMINAIRE	1	\$435.00	EA	\$435.00	\$300.00	\$300.00						
31	REMOVE VEHICLE HEAD (COMPLETE)	1	\$365.00	EA	\$365.00	\$300.00	\$300.00						
32	REMOVE PEDESTRIAN HEAD (COMPLETE)	1	\$265.00	EA	\$265.00	\$300.00	\$300.00						
33	REMOVE PEDESTRIAN PUSH BUTTON	1	\$240.00	EA	\$240.00	\$150.00	\$150.00						
34	REMOVE ILLUMINATED STREET NAME SIGN	1	\$940.00	EA	\$940.00	\$350.00	\$350.00						
35	REMOVE ELECTRICAL SERVICE	1	\$1,620.00	EA	\$1,620.00	\$2,500.00	\$2,500.00						
36	REMOVE TYPE 1 FOUNDATION	1	\$2,015.00	EA	\$2,015.00	\$1,500.00	\$1,500.00						

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**Addenda: 0  
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Engineer's Estimate (1) Elecnor Belco Electric, Inc.

(1) Preliminary Bid Amount \$1,879,884.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
37	REMOVE TYPE 19 FOUNDATION	1	\$3,450.00	EA	\$3,450.00	\$2,500.00	\$2,500.00						
38	REMOVE 1 - CAMERA VIDEO DETECTION SYSTEM (COMPLETE)	1	\$650.00	EA	\$650.00	\$2,000.00	\$2,000.00						
39	RELOCATE TYPE 332 CABINET (COMPLETE)	1	\$5,395.00	EA	\$5,395.00	\$7,000.00	\$7,000.00						
40	RELOCATE VEHICLE HEAD (COMPLETE)	1	\$1,085.00	EA	\$1,085.00	\$500.00	\$500.00						
41	RELOCATE PEDESTRIAN HEAD (COMPLETE)	1	\$1,085.00	EA	\$1,085.00	\$500.00	\$500.00						
42	RELOCATE PEDESTRIAN PUSH BUTTON	1	\$510.00	EA	\$510.00	\$250.00	\$250.00						
43	RELOCATE RETRO REFLECTIVE STREET NAME SIGN	1	\$1,225.00	EA	\$1,225.00	\$500.00	\$500.00						
44	INSTALL TYPE 170 ATC/HC-11 CONTROLLER	1	\$1,150.00	EA	\$1,150.00	\$1,500.00	\$1,500.00						
45	INSTALL TYPE 2070 CONTROLLER	1	\$575.00	EA	\$575.00	\$1,500.00	\$1,500.00						
46	GPS UTB UNIT AND ANTENNA	1	\$2,590.00	EA	\$2,590.00	\$2,600.00	\$2,600.00						
47	SWITCH PACK	1	\$220.00	EA	\$220.00	\$100.00	\$100.00						
48	PED ISOLATION MODULE	1	\$290.00	EA	\$290.00	\$130.00	\$130.00						
49	2-CHANNEL ILD SENSOR UNIT	1	\$335.00	EA	\$335.00	\$200.00	\$200.00						
50	4-CHANNEL ILD SENSOR UNIT	1	\$650.00	EA	\$650.00	\$500.00	\$500.00						
51	INSTALL TYPE 332 CABINET	1	\$2,590.00	EA	\$2,590.00	\$8,000.00	\$8,000.00						
52	TYPE 332 CABINET FOUNDATION	1	\$2,875.00	EA	\$2,875.00	\$6,000.00	\$6,000.00						
53	INSTALL TYPE 16 STANDARD	1	\$2,300.00	EA	\$2,300.00	\$5,000.00	\$5,000.00						
54	INSTALL TYPE 17 STANDARD	1	\$2,060.00	EA	\$2,060.00	\$5,000.00	\$5,000.00						
55	INSTALL TYPE 19 STANDARD	1	\$2,700.00	EA	\$2,700.00	\$5,000.00	\$5,000.00						
56	INSTALL TYPE 23 STANDARD	1	\$2,700.00	EA	\$2,700.00	\$5,000.00	\$5,000.00						
57	INSTALL TYPE 24 STANDARD	1	\$3,020.00	EA	\$3,020.00	\$5,000.00	\$5,000.00						
58	INSTALL TYPE 26 STANDARD	1	\$3,020.00	EA	\$3,020.00	\$5,000.00	\$5,000.00						
59	INSTALL TYPE 27 STANDARD	1	\$3,020.00	EA	\$3,020.00	\$5,000.00	\$5,000.00						

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60	INSTALL TYPE 29 STANDARD	1	\$3,020.00	EA	\$3,020.00	\$5,000.00	\$5,000.00						
61	TYPE 16 STANDARD FOUNDATION	1	\$4,315.00	EA	\$4,315.00	\$8,000.00	\$8,000.00						
62	TYPE 17 STANDARD FOUNDATION	1	\$4,460.00	EA	\$4,460.00	\$8,000.00	\$8,000.00						
63	TYPE 18 STANDARD FOUNDATION	1	\$4,965.00	EA	\$4,965.00	\$8,000.00	\$8,000.00						
64	TYPE 19 STANDARD FOUNDATION	1	\$5,035.00	EA	\$5,035.00	\$8,000.00	\$8,000.00						
65	TYPE 23 STANDARD FOUNDATION	1	\$5,970.00	EA	\$5,970.00	\$9,500.00	\$9,500.00						
66	TYPE 24 STANDARD FOUNDATION	1	\$5,970.00	EA	\$5,970.00	\$9,500.00	\$9,500.00						
67	TYPE 26 STANDARD FOUNDATION	1	\$6,545.00	EA	\$6,545.00	\$9,500.00	\$9,500.00						
68	TYPE 27 STANDARD FOUNDATION	1	\$6,545.00	EA	\$6,545.00	\$9,500.00	\$9,500.00						
69	TYPE 28 STANDARD FOUNDATION	1	\$6,545.00	EA	\$6,545.00	\$9,500.00	\$9,500.00						
70	INSTALL 15' SIGNAL MAST ARM	1	\$650.00	EA	\$650.00	\$1,500.00	\$1,500.00						
71	INSTALL 20' SIGNAL MAST ARM	1	\$650.00	EA	\$650.00	\$1,500.00	\$1,500.00						
72	INSTALL 25' SIGNAL MAST ARM	1	\$865.00	EA	\$865.00	\$2,000.00	\$2,000.00						
73	INSTALL 30' SIGNAL MAST ARM	1	\$1,010.00	EA	\$1,010.00	\$2,000.00	\$2,000.00						
74	INSTALL 35' SIGNAL MAST ARM	1	\$1,295.00	EA	\$1,295.00	\$2,500.00	\$2,500.00						
75	INSTALL 40' SIGNAL MAST ARM	1	\$1,440.00	EA	\$1,440.00	\$2,500.00	\$2,500.00						
76	INSTALL 45' SIGNAL MAST ARM	1	\$1,725.00	EA	\$1,725.00	\$2,500.00	\$2,500.00						
77	INSTALL 50' SIGNAL MAST ARM	1	\$2,015.00	EA	\$2,015.00	\$3,500.00	\$3,500.00						
78	INSTALL 55' SIGNAL MAST ARM	1	\$2,015.00	EA	\$2,015.00	\$3,500.00	\$3,500.00						
79	INSTALL 60' SIGNAL MAST ARM	1	\$2,160.00	EA	\$2,160.00	\$4,000.00	\$4,000.00						
80	INSTALL 65' SIGNAL MAST ARM	1	\$2,160.00	EA	\$2,160.00	\$4,000.00	\$4,000.00						
81	INSTALL 12' LUMINAIRE MAST ARM	1	\$1,085.00	EA	\$1,085.00	\$600.00	\$600.00						
82	INSTALL 15' LUMINAIRE MAST ARM	1	\$1,085.00	EA	\$1,085.00	\$600.00	\$600.00						

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
83	INSTALL 6' LUMINAIRE MAST ARM	1	\$890.00	EA	\$890.00	\$600.00	\$600.00						
84	INSTALL 8' LUMINAIRE MAST ARM	1	\$890.00	EA	\$890.00	\$600.00	\$600.00						
85	PEDESTRIAN PUSH BUTTON POST FOUNDATION	1	\$1,285.00	EA	\$1,285.00	\$2,500.00	\$2,500.00						
86	INSTALL RETROREFLECTIVE STREET NAME SIGN	1	\$785.00	EA	\$785.00	\$600.00	\$600.00						
87	INSTALL 3-12" LED VEHICLE HEAD	1	\$510.00	EA	\$510.00	\$600.00	\$600.00						
88	INSTALL 4-12" LED VEHICLE HEAD	1	\$650.00	EA	\$650.00	\$635.00	\$635.00						
89	INSTALL 5-12" LED VEHICLE HEAD	1	\$720.00	EA	\$720.00	\$1,000.00	\$1,000.00						
90	INSTALL 3-SECTION PV LED VEHICLE HEAD	1	\$1,440.00	EA	\$1,440.00	\$2,100.00	\$2,100.00						
91	INSTALL LED PEDESTRIAN HEAD	1	\$650.00	EA	\$650.00	\$600.00	\$600.00						
92	INSTALL PEDESTRIAN PUSH BUTTON	1	\$365.00	EA	\$365.00	\$250.00	\$250.00						
93	INSTALL PEDESTRIAN PUSH BUTTON POST	1	\$380.00	EA	\$380.00	\$50.00	\$50.00						
94	DETAIL 11 (THERMOPLASTIC)	1	\$3.20	LF	\$3.20	\$3.65	\$3.65						
95	DETAIL 12 (THERMOPLASTIC)	1	\$4.00	LF	\$4.00	\$3.85	\$3.85						
96	DETAIL 22 (THERMOPLASTIC)	1	\$4.20	LF	\$4.20	\$5.55	\$5.55						
97	DETAIL 25 (THERMOPLASTIC)	1	\$3.10	LF	\$3.10	\$4.50	\$4.50						
98	DETAIL 27 (THERMOPLASTIC)	1	\$4.10	LF	\$4.10	\$4.50	\$4.50						
99	DETAIL 29 (THERMOPLASTIC)	1	\$6.20	LF	\$6.20	\$5.35	\$5.35						
100	DETAIL 32 (THERMOPLASTIC)	1	\$6.50	LF	\$6.50	\$6.90	\$6.90						
101	DETAIL 38 (THERMOPLASTIC)	1	\$4.50	LF	\$4.50	\$6.70	\$6.70						
102	DETAIL 40 (THERMOPLASTIC)	1	\$4.00	LF	\$4.00	\$5.35	\$5.35						
103	DETAIL 9 (THERMOPLASTIC)	1	\$3.00	LF	\$3.00	\$4.00	\$4.00						
104	DETAIL 40A (THERMOPLASTIC)	1	\$4.60	LF	\$4.60	\$5.35	\$5.35						
105	PAVEMENT MARKINGS (THERMOPLASTIC)	1	\$12.00	SF	\$12.00	\$24.00	\$24.00						

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
106	12" STRIPING (THERMOPLASTIC)	1	\$6.00	LF	\$6.00	\$7.80	\$7.80						
107	24" STRIPING (THERMOPLASTIC)	1	\$11.00	LF	\$11.00	\$14.05	\$14.05						
108	CURB MARKINGS (ONE-COAT PAINT)	1	\$2.00	LF	\$2.00	\$5.70	\$5.70						
109	RELOCATE SIGN	1	\$225.00	EA	\$225.00	\$170.00	\$170.00						
110	REMOVE SIGN	1	\$150.00	EA	\$150.00	\$50.00	\$50.00						
111	REMOVE SIGN POST	1	\$230.00	EA	\$230.00	\$130.00	\$130.00						
112	TEMPORARY TYPE 16 STANDARD	1	\$5,175.00	EA	\$5,175.00	\$10,000.00	\$10,000.00						
113	REMOVE SERVICE CABINET FOUNDATION	1	\$2,235.00	EA	\$2,235.00	\$2,500.00	\$2,500.00						
114	WIRE #6	1	\$4.00	LF	\$4.00	\$5.00	\$5.00						
115	WIRE #8	1	\$5.00	LF	\$5.00	\$4.00	\$4.00						
116	WIRE #10	1	\$6.00	LF	\$6.00	\$3.00	\$3.00						
117	REMOVE CONTROLLER CABINET FOUNDATION	1	\$1,695.00	EA	\$1,695.00	\$2,500.00	\$2,500.00						
118	REMOVE CONTROLLER CABINET COMPLETE	1	\$2,665.00	EA	\$2,665.00	\$2,500.00	\$2,500.00						
119	TYPE III-BF SERVICE CABINET FOUNDATION	1	\$2,520.00	EA	\$2,520.00	\$5,000.00	\$5,000.00						
120	INSTALL TYPE III-BF SERVICE CABINET W/BBS	1	\$2,280.00	EA	\$2,280.00	\$7,000.00	\$7,000.00						
121	ASTRO BRACKET-SUPPLY AND INSTALL	1	\$1,035.00	EA	\$1,035.00	\$1,500.00	\$1,500.00						
122	RECONFIG VIDEO DETECTION ZONE - 1 CAMERA	1	\$2,445.00	EA	\$2,445.00	\$4,000.00	\$4,000.00						
123	REINSTALL VIDEO DETECTION SYSTEM - 1 CAMERA	1	\$4,005.00	EA	\$4,005.00	\$5,000.00	\$5,000.00						
124	TEMPORARY TYPE 1 STANDARD	1	\$3,595.00	EA	\$3,595.00	\$4,000.00	\$4,000.00						
125	TEMPORARY CONTROLLER	1	\$4,890.00	EA	\$4,890.00	\$6,000.00	\$6,000.00						
126	RELOCATE TYPE III-BF SERVICE	1	\$4,100.00	EA	\$4,100.00	\$4,500.00	\$4,500.00						

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127	MODIFY TYPE III-BF SERVICE FOR BATTERY BACK UP	1	\$6,755.00	EA	\$6,755.00	\$10,200.00	\$10,200.00						
128	FURNISH TYPE 170 CONTROLLER - ATC- HC11	1	\$4,390.00	EA	\$4,390.00	\$7,000.00	\$7,000.00						
129	FURNISH TYPE 332 CABINET	1	\$21,565.00	EA	\$21,565.00	\$30,000.00	\$30,000.00						
130	FURNISH TYPE III-BF SERVICE CABINET	1	\$7,335.00	EA	\$7,335.00	\$9,000.00	\$9,000.00						
131	FURNISH PEDESTRIAN PUSH BUTTON POST W/ ANCHOR BOLTS	1	\$1,515.00	EA	\$1,515.00	\$900.00	\$900.00						
132	FURNISH TYPE 17 STANDARD W/ ANCHOR BOLTS	1	\$14,950.00	EA	\$14,950.00	\$17,000.00	\$17,000.00						
133	FURNISH 20' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$6,220.00	EA	\$6,220.00	\$6,400.00	\$6,400.00						
134	FURNISH 25' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$6,545.00	EA	\$6,545.00	\$6,800.00	\$6,800.00						
135	FURNISH 30' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$8,020.00	EA	\$8,020.00	\$7,200.00	\$7,200.00						
136	FURNISH 35' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$8,195.00	EA	\$8,195.00	\$7,700.00	\$7,700.00						
137	FURNISH 40' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$9,275.00	EA	\$9,275.00	\$8,200.00	\$8,200.00						
138	FURNISH 45' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$11,070.00	EA	\$11,070.00	\$9,300.00	\$9,300.00						
139	FURNISH 50' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$19,340.00	EA	\$19,340.00	\$10,500.00	\$10,500.00						
140	FURNISH 8' LUMINAIRE MAST ARM WITH MOUNTING BOLTS	1	\$1,945.00	EA	\$1,945.00	\$2,800.00	\$2,800.00						
141	FURNISH 12' LUMINAIRE MAST ARM WITH MOUNTING BOLTS	1	\$2,520.00	EA	\$2,520.00	\$3,100.00	\$3,100.00						
142	FURNISH TYPE 2070 CONTROLLER (LA CITY SPEC)	1	\$7,335.00	EA	\$7,335.00	\$9,500.00	\$9,500.00						
143	FURNISH 60' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$26,045.00	EA	\$26,045.00	\$19,000.00	\$19,000.00						

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144	FURNISH TYPE 24 STANDARD W/ ANCHOR BOLTS	1	\$26,450.00	EA	\$26,450.00	\$19,500.00	\$19,500.00						
145	FURNISH 8' STRAIGHT LUMINAIRE MAST ARM WITH MOUNTING BOLTS	1	\$1,945.00	EA	\$1,945.00	\$2,800.00	\$2,800.00						
146	INSTALL TYPE 15TS STANDARD	1	\$2,100.00	EA	\$2,100.00	\$5,000.00	\$5,000.00						
147	FURNISH 12' STRAIGHT LUMINAIRE MAST ARM WITH MOUNTING BOLTS	1	\$2,520.00	EA	\$2,520.00	\$3,100.00	\$3,100.00						
148	1-PAIR DETECTOR LEAD-IN CABLE	1	\$4.00	LF	\$4.00	\$4.00	\$4.00						
149	NO. 5 (T) PULL BOX INCL STEEL COVER	1	\$2,665.00	EA	\$2,665.00	\$3,300.00	\$3,300.00						
150	NO. 6 (T) PULL BOX INCL STEEL COVER	1	\$3,095.00	EA	\$3,095.00	\$3,700.00	\$3,700.00						
151	HANDHOLE - HH-1 (10.5"X 17"X 12") SCE	1	\$220.00	EA	\$220.00	\$1,000.00	\$1,000.00						
152	HANDHOLE - HH-2 (10.5"X 17"X 24") SCE	1	\$220.00	EA	\$220.00	\$1,300.00	\$1,300.00						
153	HANDHOLE - HH-3 (13"X 24"X 12") SCE	1	\$220.00	EA	\$220.00	\$1,200.00	\$1,200.00						
154	HANDHOLE - HH-4 (13"X 24"X 24") SCE	1	\$220.00	EA	\$220.00	\$1,800.00	\$1,800.00						
155	HANDHOLE - HH-5 (17"X 30"X 12") SCE	1	\$220.00	EA	\$220.00	\$1,300.00	\$1,300.00						
156	HANDHOLE - HH-6 (17"X 30"X 24") SCE	1	\$220.00	EA	\$220.00	\$1,800.00	\$1,800.00						
157	HANDHOLE - HH-7 (10.5"X 17"X 12") SCE	1	\$220.00	EA	\$220.00	\$1,000.00	\$1,000.00						
158	HANDHOLE - HH-8 (13"X 24"X 15") SCE	1	\$220.00	EA	\$220.00	\$1,200.00	\$1,200.00						
159	HANDHOLE - HH-9 (17"X 30"X 15") SCE	1	\$220.00	EA	\$220.00	\$1,300.00	\$1,300.00						



**Project Name: On-Call Traffic Signal & Safety Construction Contract C, Fiscal Years 2023-27**

**Project ID: TDS0001828**

**Bids Opened: 8/22/2023**

**Project Manager: Chidi Ugwueze n/a**

**Addenda: 0  
Duration: 0 Day(s)**

Engineer's Estimate (1) Elecnor Belco Electric, Inc.

(1) Preliminary Bid Amount \$1,879,884.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
160	HANDHOLE - HH-10 (13"X 24"X 18") SCE	1	\$220.00	EA	\$220.00	\$1,500.00	\$1,500.00						
161	HANDHOLE - HH-11 (17"X 30"X 18") SCE	1	\$220.00	EA	\$220.00	\$1,800.00	\$1,800.00						
162	HANDHOLE - HH-12 (17"X 30"X 30") SCE	1	\$220.00	EA	\$220.00	\$2,300.00	\$2,300.00						
163	HANDHOLE - HH-13 (13"X 24"X 18") SCE	1	\$220.00	EA	\$220.00	\$1,200.00	\$1,200.00						
164	HANDHOLE - HH-14 (17"X 30"X 18") SCE	1	\$220.00	EA	\$220.00	\$1,800.00	\$1,800.00						
165	HANDHOLE - HH-15 (17"X 30"X 30") SCE	1	\$220.00	EA	\$220.00	\$2,300.00	\$2,300.00						
166	TYPE 15TS STANDARD FOUNDATION	1	\$3,020.00	EA	\$3,020.00	\$6,000.00	\$6,000.00						
167	FURNISH 15' SIGNAL MAST ARM WITH MOUNTING BOLTS	1	\$5,465.00	EA	\$5,465.00	\$5,100.00	\$5,100.00						
168	SIGN POST (ROADSIDE SIGN)	1	\$460.00	EA	\$460.00	\$480.00	\$480.00						
169	RELOCATE SIGN POST	1	\$315.00	EA	\$315.00	\$210.00	\$210.00						
170	WIRE #12	1	\$7.00	FT	\$7.00	\$2.80	\$2.80						
171	REMOVE PPB POST FOUNDATION	1	\$435.00	EA	\$435.00	\$700.00	\$700.00						
172	REMOVE PPB POST COMPLETE	1	\$940.00	EA	\$940.00	\$1,000.00	\$1,000.00						
173	REMOVE SERVICE CABINET (COMPLETE)	1	\$1,660.00	EA	\$1,660.00	\$2,500.00	\$2,500.00						
174	BATTERY BACKUP SYSTEM (COMPLETE)	1	\$12,000.00	EA	\$12,000.00	\$18,400.00	\$18,400.00						
175	FURNISH 15' LUMINAIRE MAST ARM WITH MOUNTING BOLTS	1	\$3,165.00	EA	\$3,165.00	\$2,100.00	\$2,100.00						
176	FURNISH TYPE 16 STANDARD W/ ANCHOR BOLTS	1	\$13,660.00	EA	\$13,660.00	\$14,700.00	\$14,700.00						
177	FURNISH TYPE 18 STANDARD W/ ANCHOR BOLTS	1	\$19,195.00	EA	\$19,195.00	\$14,500.00	\$14,500.00						
178	FURNISH TYPE 23 STANDARD W/ ANCHOR BOLTS	1	\$19,265.00	EA	\$19,265.00	\$15,700.00	\$15,700.00						

**Project Name: On-Call Traffic Signal & Safety Construction Contract C, Fiscal Years 2023-27**

**Project ID: TDS0001828**

**Bids Opened: 8/22/2023**

**Project Manager: Chidi Ugwueze n/a**

**Addenda: 0  
Duration: 0 Day(s)**

Engineer's Estimate (1) Elecnor Belco Electric, Inc.

(1) Preliminary Bid Amount \$1,879,884.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
179	FURNISH TYPE 27 STANDARD W/ ANCHOR BOLTS	1	\$22,875.00	EA	\$22,875.00	\$17,400.00	\$17,400.00						
180	FURNISH TYPE 28 STANDARD W/ ANCHOR BOLTS	1	\$23,940.00	EA	\$23,940.00	\$27,600.00	\$27,600.00						
181	REMOVE TYPE 15TS STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$2,015.00	EA	\$2,015.00	\$5,000.00	\$5,000.00						
182	TEMPORARY TYPE 15TS STANDARD	1	\$5,175.00	EA	\$5,175.00	\$8,000.00	\$8,000.00						
183	REMOVE TYPE 15TS FOUNDATION	1	\$2,160.00	EA	\$2,160.00	\$2,500.00	\$2,500.00						
184	FURNISH TYPE 15TS STANDARD W/ ANCHOR BOLTS	1	\$6,975.00	EA	\$6,975.00	\$6,500.00	\$6,500.00						
185	FURNISH TYPE 15TS STANDARD W/ ANCHOR BOLTS (MODIFIED TO HEIGHT OF 20 FEET)	1	\$7,045.00	EA	\$7,045.00	\$6,500.00	\$6,500.00						
186	FURNISH 6' LUMINAIRE MAST ARM W/ MOUNTING BOLTS	1	\$1,870.00	EA	\$1,870.00	\$2,700.00	\$2,700.00						
187	TYPE III-BF SERVICE CABINET WITH BBS FOUNDATION	1	\$3,740.00	EA	\$3,740.00	\$5,500.00	\$5,500.00						
188	PCC WALK, DRIVES & CURB RAMPS, 4" THICK	1	\$35.00	SF	\$35.00	\$120.00	\$120.00						
189	COMPOSITE TYPE 3 PULL BOX INCL COVER	1	\$1,945.00	EA	\$1,945.00	\$2,800.00	\$2,800.00						
190	FURNISH 1-CAMERA VIDEO DETECTION SYSTEM	1	\$15,095.00	EA	\$15,095.00	\$23,000.00	\$23,000.00						
191	FURNISH 2-CAMERA VIDEO DETECTION SYSTEM	1	\$22,645.00	EA	\$22,645.00	\$26,000.00	\$26,000.00						
192	FURNISH 3-CAMERA VIDEO DETECTION SYSTEM	1	\$31,625.00	EA	\$31,625.00	\$33,000.00	\$33,000.00						
193	FURNISH 4-CAMERA VIDEO DETECTION SYSTEM	1	\$40,185.00	EA	\$40,185.00	\$41,000.00	\$41,000.00						
194	INSTALL 1-CAMERA VIDEO DETECTION SYSTEM	1	\$2,810.00	EA	\$2,810.00	\$8,000.00	\$8,000.00						

Project Name: On-Call Traffic Signal & Safety Construction Contract C, Fiscal Years 2023-27

Project ID: TDS0001828

Bids Opened: 8/22/2023

Project Manager: Chidi Ugwueze n/a

Addenda: 0  
Duration: 0 Day(s)

Engineer's Estimate (1) Elecnor Belco Electric, Inc.

(1) Preliminary Bid Amount \$1,879,884.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
195	INSTALL 2-CAMERA VIDEO DETECTION SYSTEM	1	\$3,595.00	EA	\$3,595.00	\$8,500.00	\$8,500.00						
196	INSTALL 3-CAMERA VIDEO DETECTION SYSTEM	1	\$5,035.00	EA	\$5,035.00	\$9,000.00	\$9,000.00						
197	INSTALL 4-CAMERA VIDEO DETECTION SYSTEM	1	\$7,190.00	EA	\$7,190.00	\$9,500.00	\$9,500.00						
198	FURNISH LED LUMINAIRES (100W HPS EQUIVALENT)	1	\$720.00	EA	\$720.00	\$900.00	\$900.00						
199	FURNISH LED LUMINAIRES (150W HPS EQUIVALENT)	1	\$890.00	EA	\$890.00	\$1,000.00	\$1,000.00						
200	FURNISH LED LUMINAIRES (200W HPS EQUIVALENT)	1	\$1,085.00	EA	\$1,085.00	\$1,100.00	\$1,100.00						
201	FURNISH LED LUMINAIRES (250W HPS EQUIVALENT)	1	\$1,225.00	EA	\$1,225.00	\$1,200.00	\$1,200.00						
202	INSTALL LED LUMINAIRES (100W HPS EQUIVALENT)	1	\$650.00	EA	\$650.00	\$1,000.00	\$1,000.00						
203	INSTALL LED LUMINAIRES (150W HPS EQUIVALENT)	1	\$650.00	EA	\$650.00	\$1,000.00	\$1,000.00						
204	INSTALL LED LUMINAIRES (200W HPS EQUIVALENT)	1	\$650.00	EA	\$650.00	\$1,000.00	\$1,000.00						
205	INSTALL LED LUMINAIRES (250W HPS EQUIVALENT)	1	\$650.00	EA	\$650.00	\$1,000.00	\$1,000.00						
206	FURNISH PEDESTRIAN PUSH BUTTON	1	\$145.00	EA	\$145.00	\$400.00	\$400.00						
207	FURNISH PEDESTRIAN PUSH BUTTON PLATE	1	\$35.00	EA	\$35.00	\$220.00	\$220.00						
208	INSTALL PEDESTRIAN PUSH BUTTON PLATE	1	\$115.00	EA	\$115.00	\$50.00	\$50.00						
209	FURNISH APS PPB WITH SPECIAL VOICE MESSAGE	1	\$805.00	EA	\$805.00	\$1,800.00	\$1,800.00						
210	INSTALL APS PPB WITH SPECIAL VOICE MESSAGE	1	\$1,185.00	EA	\$1,185.00	\$2,200.00	\$2,200.00						
211	FURNISH CENTRAL CONTROLLER UNIT APS	1	\$8,770.00	EA	\$8,770.00	\$9,000.00	\$9,000.00						

Project Name: On-Call Traffic Signal & Safety Construction Contract C, Fiscal Years 2023-27

Project ID: TDS0001828

Bids Opened: 8/22/2023

Project Manager: Chidi Ugwueze n/a

Addenda: 0  
Duration: 0 Day(s)

Engineer's Estimate (1) Elecnor Belco Electric, Inc.

(1) Preliminary Bid Amount \$1,879,884.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
212	INSTALL CENTRAL CONTROLLER UNIT APS	1	\$1,695.00	EA	\$1,695.00	\$1,500.00	\$1,500.00						
213	FURNISH 8' STRAIGHT ARM CLAMP-ON FOR STREET NAME SIGN	1	\$2,605.00	EA	\$2,605.00	\$3,500.00	\$3,500.00						
214	INSTALL 8' STRAIGHT ARM CLAMP-ON FOR STREET NAME SIGN	1	\$650.00	EA	\$650.00	\$600.00	\$600.00						
215	FURNISH 1-12" LED YELLOW FLASHER	1	\$1,515.00	EA	\$1,515.00	\$1,100.00	\$1,100.00						
216	INSTALL 1-12" LED YELLOW FLASHER	1	\$575.00	EA	\$575.00	\$600.00	\$600.00						
217	FURNISH 3-12" LED VEHICLE HEAD	1	\$1,030.00	EA	\$1,030.00	\$1,300.00	\$1,300.00						
218	FURNISH 4-12" LED VEHICLE HEAD	1	\$1,285.00	EA	\$1,285.00	\$1,600.00	\$1,600.00						
219	FURNISH 5-12" LED VEHICLE HEAD	1	\$1,405.00	EA	\$1,405.00	\$2,000.00	\$2,000.00						
220	FURNISH 3-SECTION PV LED VEHICLE HEAD	1	\$4,460.00	EA	\$4,460.00	\$9,500.00	\$9,500.00						
221	FURNISH LED PEDESTRIAN HEAD	1	\$900.00	EA	\$900.00	\$1,196.95	\$1,196.95						
222	FURNISH LED COUNTDOWN PEDESTRIAN HEAD	1	\$930.00	EA	\$930.00	\$1,010.00	\$1,010.00						
223	INSTALL LED COUNTDOWN PEDESTRIAN HEAD	1	\$495.00	EA	\$495.00	\$600.00	\$600.00						
224	FURNISH LED BLANK-OUT SIGN (NO RIGHT/LEFT TURN)	1	\$5,515.00	EA	\$5,515.00	\$8,300.00	\$8,300.00						
225	INSTALL LED BLANK-OUT SIGN (NO RIGHT/LEFT TURN)	1	\$2,160.00	EA	\$2,160.00	\$3,000.00	\$3,000.00						
226	FURNISH 6' STRAIGHT LUMINAIRE MAST ARM WITH MOUNTING BOLTS	1	\$1,870.00	EA	\$1,870.00	\$2,700.00	\$2,700.00						

**Project Name: On-Call Traffic Signal & Safety Construction Contract C, Fiscal Years 2023-27**

**Project ID: TDS0001828**

**Bids Opened: 8/22/2023**

**Project Manager: Chidi Ugwueze n/a**

**Addenda: 0  
Duration: 0 Day(s)**

Engineer's Estimate (1) Elecnor Belco Electric, Inc.

(1) Preliminary Bid Amount \$1,879,884.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
227	FURNISH 15' STRAIGHT LUMINAIRE MAST ARM WITH MOUNTING BOLTS	1	\$3,165.00	EA	\$3,165.00	\$3,300.00	\$3,300.00						
228	FURNISH DRIVER FEEDBACK SIGN	1	\$13,300.00	EA	\$13,300.00	\$15,000.00	\$15,000.00						
229	INSTALL DRIVER FEEDBACK SIGN	1	\$4,460.00	EA	\$4,460.00	\$4,700.00	\$4,700.00						
230	FURNISH IN ROAD WARNING LIGHTS	1	\$1,290.00	LF	\$1,290.00	\$66,000.00	\$66,000.00						
231	INSTALL IN ROAD WARNING LIGHTS	1	\$720.00	LF	\$720.00	\$22,000.00	\$22,000.00						
232	INSTALL TYPE III - SERVICE CABINET	1	\$1,295.00	EA	\$1,295.00	\$6,000.00	\$6,000.00						
233	PRICE ADJUSTMENT FOR TRAFFIC SIGNAL POLES (ALLOWANCE OF \$25,000)	25000	\$1.00	AL	\$25,000.00	\$1.00	\$25,000.00						
234	FURNISH 4-CAMERA VIDEO/RADAR DETECTION SYSTEM	1	\$53,910.00	EA	\$53,910.00	\$55,000.00	\$55,000.00						
235	EV PREEMPTION SYSTEM	1	\$18,762.00	EA	\$18,762.00	\$25,000.00	\$25,000.00						
236	FURNISH PPB - CSS W/ ANCHOR BOLTS	1	\$1,295.00	EA	\$1,295.00	\$3,700.00	\$3,700.00						
237	INSTALL PPB - CSS W/ANCHOR BOLTS	1	\$795.00	EA	\$795.00	\$1,000.00	\$1,000.00						
238	PPB - CSS W/ANCHOR BOLTS STANDARD FOUNDATION	1	\$1,515.00	EA	\$1,515.00	\$1,800.00	\$1,800.00						
239	FURNISH TYPE 1A (10 FEET)	1	\$2,195.00	EA	\$2,195.00	\$3,400.00	\$3,400.00						
240	INSTALL TYPE 1A (10 FEET)	1	\$755.00	EA	\$755.00	\$1,200.00	\$1,200.00						
241	TYPE 1A (10 FEET) STANDARD FOUNDATION	1	\$2,050.00	EA	\$2,050.00	\$2,700.00	\$2,700.00						
242	FURNISH TYPE 1B (16 FEET)	1	\$2,280.00	EA	\$2,280.00	\$3,500.00	\$3,500.00						
243	INSTALL TYPE 1B (16 FEET)	1	\$1,150.00	EA	\$1,150.00	\$1,200.00	\$1,200.00						
244	FURNISH TYPE 15-FBS-WITH SLIP BASE PLATE AND BOLTS	1	\$7,370.00	EA	\$7,370.00	\$6,200.00	\$6,200.00						
245	INSTALL TYPE 15-FBS-WITH SLIP BASE PLATE AND BOLTS	1	\$1,695.00	EA	\$1,695.00	\$3,500.00	\$3,500.00						

**Project Name: On-Call Traffic Signal & Safety Construction Contract C, Fiscal Years 2023-27**

**Project ID: TDS0001828**

**Bids Opened: 8/22/2023**

**Project Manager: Chidi Ugwueze n/a**

**Addenda: 0  
Duration: 0 Day(s)**

Engineer's Estimate (1) Elecnor Belco Electric, Inc.

(1) Preliminary Bid Amount \$1,879,884.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
246	TYPE 15-FBS STANDARD FOUNDATION	1	\$3,055.00	EA	\$3,055.00	\$5,700.00	\$5,700.00						
247	TYPE 1D (14 FEET) STANDARD	1	\$3,850.00	EA	\$3,850.00	\$1,200.00	\$1,200.00						
248	REMOVE STREETLIGHT STANDARD ON WOOD POLE	1	\$500.00	EA	\$500.00	\$1,000.00	\$1,000.00						
249	FURNISH RECTANGULAR RAPID FLASHING BEACONS	1	\$14,310.00	EA	\$14,310.00	\$16,300.00	\$16,300.00						
250	INSTALL RECTANGULAR RAPID FLASHING BEACONS	1	\$5,895.00	EA	\$5,895.00	\$9,200.00	\$9,200.00						
251	FURNISH RETROREFLECTIVE STREET NAME SIGN	1	\$1,440.00	EA	\$1,440.00	\$2,600.00	\$2,600.00						
252	4-CAMERA VIDEO DETECTION SYSTEM (COMPLETE), RACK MOUNT 17" LCD MONITOR	1	\$7,190.00	EA	\$7,190.00	\$53,000.00	\$53,000.00						
253	DISTANCE FEE (ALLOWANCE OF \$4,000)	4000	\$1.00	AL	\$4,000.00	\$1.00	\$4,000.00						
254	INFLATION PRICE ADJUSTMENT (ALLOWANCE OF \$25,000)	25000	\$1.00	AL	\$25,000.00	\$1.00	\$25,000.00						
255	RESPONSE PREMIUM (ALLOWANCE OF \$6,000)	6000	\$1.00	AL	\$6,000.00	\$1.00	\$6,000.00						

Unit Price Total \$1,073,724.40 \$1,879,884.00

(3) LSBE/DVBE/SE Preference Amount \$0.00

(4) LSBE/DVBE/SE Adjusted Amount \$1,879,884.00

Comments APPARENT LOW BIDDER