

**North Carolina Department of Transportation
BIDTABS**

WBS: Various
 COUNTY: Durham and Wake
 DESCRIPTION: DIV 5 ANNUAL NEEDS FOR LIGHTING ON TOLL FACILITIES

ITEM	DESCRIPTION	QUANTITY	UNIT	Brentwood Display Services		ALS of NC		Terry Spell Mechanical	
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID
1	FURNISH AND REPLACE LIGHT FIXTURE, 150 WATT	5	EA	\$320.00	\$ 1,600.00	\$340.00	\$ 1,700.00	\$350.00	\$ 1,750.00
2	FURNISH AND REPLACE LIGHT FIXTURE, 250 WATT	20	EA	\$320.00	\$ 6,400.00	\$360.00	\$ 7,200.00	\$350.00	\$ 7,000.00
3	FURNISH AND REPLACE LAMPS, 150 WATT HPS	15	EA	\$100.00	\$ 1,500.00	\$110.00	\$ 1,650.00	\$99.00	\$ 1,485.00
4	FURNISH AND REPLACE LAMPS, 250 WATT HPS	25	EA	\$100.00	\$ 2,500.00	\$75.00	\$ 1,875.00	\$99.00	\$ 2,475.00
5	FURNISH AND REPLACE REFACTORS, LENS	4	EA	\$25.00	\$ 100.00	\$25.00	\$ 100.00	\$25.00	\$ 100.00
6	FURNISH AND REPLACE BALLAST, CAPACITOR AND LAMP WITH BALLAST KIT , 150 WATT	20	EA	\$250.00	\$ 5,000.00	\$250.00	\$ 5,000.00	\$350.00	\$ 7,000.00
7	FURNISH AND REPLACE BALLAST, CAPACITOR AND LAMP WITH BALLAST KIT , 250 WATT	20	EA	\$250.00	\$ 5,000.00	\$275.00	\$ 5,500.00	\$350.00	\$ 7,000.00
8	FURNISH AND REPLACE HIGH MOUNT LUMINAIRE HEAD, 750 WATT	4	EA	\$850.00	\$ 3,400.00	\$425.00	\$ 1,700.00	\$400.00	\$ 1,600.00
9	FURNISH AND REPLACE HIGH MOUNT LUMINAIRE HEAD, 1000 WATT	4	EA	\$650.00	\$ 2,600.00	\$425.00	\$ 1,700.00	\$450.00	\$ 1,800.00
10	FURNISH AND REPLACE LAMPS, 750 WATT HPS	30	EA	\$350.00	\$ 10,500.00	\$290.00	\$ 8,700.00	\$215.00	\$ 6,450.00
11	FURNISH AND REPLACE LAMPS, 1000 WATT HPS	10	EA	\$260.00	\$ 2,600.00	\$290.00	\$ 2,900.00	\$95.00	\$ 950.00
12	FURNISH AND REPLACE BALLAST, CAPACITOR AND LAMP WITH BALLAST KIT , 750 WATT	20	EA	\$650.00	\$ 13,000.00	\$226.76	\$ 4,535.20	\$650.00	\$ 13,000.00
13	FURNISH AND REPLACE BALLAST, CAPACITOR AND LAMP WITH BALLAST KIT, 1000 WATT	10	EA	\$535.00	\$ 5,350.00	\$226.76	\$ 2,267.60	\$300.00	\$ 3,000.00
14	REPLACE DOT FURNISHED LIGHT STANDARD (TWIN ARM)	5	EA	\$270.00	\$ 1,350.00	\$500.00	\$ 2,500.00	\$2,500.00	\$ 12,500.00
15	REPLACE DOT FURNISHED LIGHT STANDARD (SINGLE ARM)	5	EA	\$270.00	\$ 1,350.00	\$400.00	\$ 2,000.00	\$2,500.00	\$ 12,500.00
16	REPLACE DOT FURNISHED BASE (SHOULDER MOUNTED LIGHT)	5	EA	\$300.00	\$ 1,500.00	\$300.00	\$ 1,500.00	\$1,500.00	\$ 7,500.00
17	FURNISH AND INSTALL CONCRETE FOUNDATIONS (SHOULDER MOUNTED LIGHTS)	5	EA	\$685.00	\$ 3,425.00	\$650.00	\$ 3,250.00	\$1,500.00	\$ 7,500.00
18	FURNISH AND REPLACE LUMINAIRE HEADS, 400 WATT	5	EA	\$450.00	\$ 2,250.00	\$770.00	\$ 3,850.00	\$850.00	\$ 4,250.00
19	FURNISH AND REPLACE LAMPS, 400 WATT HPS	75	EA	\$150.00	\$ 11,250.00	\$120.00	\$ 9,000.00	\$120.00	\$ 9,000.00
20	FURNISH AND REPLACE BALLAST, CAPACITOR AND LAMP WITH BALLAST KIT , 400 WATT	40	EA	\$385.00	\$ 15,400.00	\$250.00	\$ 10,000.00	\$350.00	\$ 14,000.00
21	FURNISH AND REPLACE FUSE HOLDERS AND FUSES	25	EA	\$85.00	\$ 2,125.00	\$200.00	\$ 5,000.00	\$75.00	\$ 1,875.00
22	FURNISH AND REPLACE FUSES	100	EA	\$65.00	\$ 6,500.00	\$85.00	\$ 8,500.00	\$20.00	\$ 2,000.00
23	FURNISH AND INSTALL #6 BARE COPPER (STRANDED) GROUND WIRE	200	LF	\$1.00	\$ 200.00	\$3.65	\$ 730.00	\$1.20	\$ 240.00
24	FURNISH AND INSTALL #2 RHH, RHW OR USE STRANDED COPPER WIRE	200	LF	\$3.25	\$ 650.00	\$4.50	\$ 900.00	\$18.00	\$ 3,600.00
25	FURNISH AND INSTALL #4 RHH, RHW OR USE STRANDED COPPER WIRE	500	LF	\$2.65	\$ 1,325.00	\$3.00	\$ 1,500.00	\$16.00	\$ 8,000.00
26	FURNISH AND REPLACE ELECTRICAL SERVICE POLE	2	EA	\$1,200.00	\$ 2,400.00	\$1,250.00	\$ 2,500.00	\$950.00	\$ 1,900.00
27	FURNISH AND REPLACE ELECTRIC LATERIAL SERVICE	500	LF	\$15.00	\$ 7,500.00	\$28.50	\$ 14,250.00	\$12.00	\$ 6,000.00
28	FURNISH AND REPLACE CONTROL PANEL	2	EA	\$1,200.00	\$ 2,400.00	\$1,200.00	\$ 2,400.00	\$590.00	\$ 1,180.00
29	FURNISH AND REPLACE SERVICE CIRCUIT BREAKER	2	EA	\$465.00	\$ 930.00	\$500.00	\$ 1,000.00	\$950.00	\$ 1,900.00
30	FURNISH AND REPLACE FEEDER CIRCUIT BREAKER	2	EA	\$150.00	\$ 300.00	\$150.00	\$ 300.00	\$650.00	\$ 1,300.00
31	FURNISH AND REPLACE CONTROL CIRCUIT BREAKER	2	EA	\$75.00	\$ 150.00	\$75.00	\$ 150.00	\$290.00	\$ 580.00
32	FURNISH AND REPLACE THREE POSITION SELECTOR SWITCH	4	EA	\$75.00	\$ 300.00	\$150.00	\$ 600.00	\$150.00	\$ 600.00
33	FURNISH AND REPLACE CONTROL RELAY	4	EA	\$40.00	\$ 160.00	\$50.00	\$ 200.00	\$250.00	\$ 1,000.00
34	FURNISH AND REPLACE MECHANICAL HELD CONTACTOR	2	EA	\$1,200.00	\$ 2,400.00	\$1,300.00	\$ 2,600.00	\$450.00	\$ 900.00
35	FURNISH PARTS AND REPAIR MECHANICAL HELD CONTACTOR INCLUDING CONTACTS AND COILS	4	EA	\$600.00	\$ 2,400.00	\$600.00	\$ 2,400.00	\$200.00	\$ 800.00
36	FURNISH PARTS AND REPAIR TERMINAL BLOCKS AND/OR DAMAGED WIRING	4	EA	\$95.00	\$ 380.00	\$25.00	\$ 100.00	\$8.90	\$ 35.60
37	FURNISH AND REPLACE LIGHTING ARRESTER	10	EA	\$75.00	\$ 750.00	\$30.00	\$ 300.00	\$75.00	\$ 750.00
38	FURNISH AND REPLACE PHOTOCCELL	25	EA	\$95.00	\$ 2,375.00	\$130.00	\$ 3,250.00	\$29.00	\$ 725.00
39	FURNISH AND REPLACE LIGHTING CONTACTOR ENCLOSURE	2	EA	\$400.00	\$ 800.00	\$400.00	\$ 800.00	\$450.00	\$ 900.00
40	FURNISH AND REPLACE CONTROL RELAY IN LIGHTING CONTACTOR	4	EA	\$60.00	\$ 240.00	\$75.00	\$ 300.00	\$55.00	\$ 220.00
41	FURNISH AND REPLACE TERMINAL BLOCK AND/OR DAMAGED WIRING IN	4	EA	\$95.00	\$ 380.00	\$115.00	\$ 460.00	\$1.50	\$ 6.00
42	FURNISH AND REPLACE SERVICE DISCONNENT SWITCH INCLUDING	2	EA	\$230.00	\$ 460.00	\$290.00	\$ 580.00	\$650.00	\$ 1,300.00

43 FURNISH AND REPLACE CIRCUIT BREAKERS IN SERVICE DISCONNECT	8	EA	\$100.00	\$	800.00	\$130.00	\$	1,040.00	\$69.00	\$	552.00
44 FURNISH AND REPLACE BRANCH CIRCUIT DISCONNECT INCLUDING	2	EA	\$150.00	\$	300.00	\$100.00	\$	200.00	\$150.00	\$	300.00
45 FURNISH AND REPLACE CIRCUIT BREAKERS IN BRANCH CIRCUIT	10	EA	\$70.00	\$	700.00	\$120.00	\$	1,200.00	\$69.00	\$	690.00
46 ELECTRICAL JUNCTION BOXES	10	EA	\$175.00	\$	1,750.00	\$275.00	\$	2,750.00	\$200.00	\$	2,000.00
47 TRACE AND LOCATE FAULT UNDERGROUND CIRCUITRY AND NCDOT	15	HR	\$235.00	\$	3,525.00	\$250.00	\$	3,750.00	\$50.00	\$	750.00
48 BUCKET TRUCK AND OPERATOR FOR MISCELLANEOUS ITEMS	40	HR	\$180.00	\$	7,200.00	\$150.00	\$	6,000.00	\$65.00	\$	2,600.00
49 TRENCHING (UNPAVED)	250	LF	\$3.00	\$	750.00	\$5.00	\$	1,250.00	\$6.50	\$	1,625.00
50 TRENCHING (PAVED)	250	LF	\$3.00	\$	750.00	\$20.00	\$	5,000.00	\$17.00	\$	4,250.00
51 DIRECTIONAL DRILL (1,2")	250	LF	\$19.00	\$	4,750.00	\$18.00	\$	4,500.00	\$17.00	\$	4,250.00
52 DIRECTIONAL DRILL (2,2")	250	LF	\$20.00	\$	5,000.00	\$22.00	\$	5,500.00	\$22.00	\$	5,500.00
53 BORE AND JACK	200	LF	\$1.00	\$	200.00	\$30.00	\$	6,000.00	\$1.00	\$	200.00
54 TRAFFIC CONTROL - MULTI-LANE	5	EA	\$1,150.00	\$	5,750.00	\$1,050.00	\$	5,250.00	\$1,500.00	\$	7,500.00
55 TRAFFIC CONTROL - TWO-LANE	5	EA	\$1,350.00	\$	6,750.00	\$300.00	\$	1,500.00	\$1,500.00	\$	7,500.00
56 TRAFFIC CONTROL - SHOULDER CLOSURE	20	EA	\$400.00	\$	8,000.00	\$750.00	\$	15,000.00	\$25.00	\$	500.00
57 EMERGENCY MOBILIZATION	4	EA	\$150.00	\$	600.00	\$500.00	\$	2,000.00	\$2,500.00	\$	10,000.00
58 NIGHTTIME MOBILIZATION	4	EA	\$50.00	\$	200.00	\$500.00	\$	2,000.00	\$1,750.00	\$	7,000.00
TOTAL BID: \$					178,225.00	\$		188,687.80	\$		211,888.60