

**North Carolina Department of Transportation
BID TABS**

WBS: Various
 COUNTY: Durham, Granville, Franklin, Person, Vance, Warren and Wake
 DESCRIPTION: DIV 5 ANNUAL NEEDS FOR SIGNALS AND LOOPS

| ITEM | DESCRIPTION | QUANTITY | UNIT | Fulcher Electric | | ALS of NC | | Watson Electrical | | Consolidated Power | |
|-------------------|--|----------|------|------------------|-------------------|-------------|-------------------|-------------------|-------------------|--------------------|-------------------|
| | | | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 1 | PEDESTRIAN SIGNAL HEAD , (16", 1 SECT W/CNTDWN) | 25 | EA | \$700.00 | \$ 17,500.00 | \$693.30 | \$ 17,332.50 | \$916.00 | \$ 22,900.00 | \$1,500.00 | \$ 37,500.00 |
| 2 | VEHICLE SIGNAL HEAD (12", 3 SECTION) | 25 | EA | \$680.00 | \$ 17,000.00 | \$698.55 | \$ 17,463.75 | \$893.00 | \$ 22,325.00 | \$900.00 | \$ 22,500.00 |
| 3 | VEHICLE SIGNAL HEAD (12", 4 SECTION) | 10 | EA | \$780.00 | \$ 7,800.00 | \$825.10 | \$ 8,251.00 | \$997.00 | \$ 9,970.00 | \$1,000.00 | \$ 10,000.00 |
| 4 | VEHICLE SIGNAL HEAD (12", 5 SECTION) | 5 | EA | \$1,000.00 | \$ 5,000.00 | \$1,102.65 | \$ 5,513.25 | \$1,267.00 | \$ 6,335.00 | \$1,200.00 | \$ 6,000.00 |
| 5 | SIGNAL CABLE | 2,000 | LF | \$2.50 | \$ 5,000.00 | \$2.65 | \$ 5,300.00 | \$3.00 | \$ 6,000.00 | \$3.00 | \$ 6,000.00 |
| 6 | BACKPLATE | 1 | EA | \$150.00 | \$ 150.00 | \$177.00 | \$ 177.00 | \$335.00 | \$ 335.00 | \$300.00 | \$ 300.00 |
| 7 | MESSENGER CABLE (3/8") | 1,500 | LF | \$2.90 | \$ 4,350.00 | \$2.85 | \$ 4,275.00 | \$1.50 | \$ 2,250.00 | \$3.00 | \$ 4,500.00 |
| 8 | MESSENGER CABLE (1/4") | 1,500 | LF | \$2.00 | \$ 3,000.00 | \$2.20 | \$ 3,300.00 | \$1.50 | \$ 2,250.00 | \$2.25 | \$ 3,375.00 |
| 9 | TRACER WIRE | 500 | LF | \$1.00 | \$ 500.00 | \$0.40 | \$ 200.00 | \$0.60 | \$ 300.00 | \$0.85 | \$ 425.00 |
| 10 | TRENCHING (UNPAVED) | 2,500 | LF | \$6.25 | \$ 15,625.00 | \$5.65 | \$ 14,125.00 | \$7.50 | \$ 18,750.00 | \$6.00 | \$ 15,000.00 |
| 11 | TRENCHING (PAVED) | 100 | LF | \$22.00 | \$ 2,200.00 | \$32.00 | \$ 3,200.00 | \$20.25 | \$ 2,025.00 | \$22.00 | \$ 2,200.00 |
| 12 | BORE AND JACK | 100 | LF | \$22.00 | \$ 2,200.00 | \$95.00 | \$ 9,500.00 | \$20.25 | \$ 2,025.00 | \$25.00 | \$ 2,500.00 |
| 13 | DIRECTIONAL DRILL (1.2") | 2,000 | LF | \$18.00 | \$ 36,000.00 | \$16.85 | \$ 33,700.00 | \$20.25 | \$ 40,500.00 | \$19.00 | \$ 38,000.00 |
| 14 | DIRECTIONAL DRILL (2.2") | 1,000 | LF | \$20.00 | \$ 20,000.00 | \$19.00 | \$ 19,000.00 | \$25.00 | \$ 25,000.00 | \$23.00 | \$ 23,000.00 |
| 15 | JUNCTION BOX (STANDARD SIZE) | 25 | EA | \$150.00 | \$ 3,750.00 | \$200.00 | \$ 5,000.00 | \$164.00 | \$ 4,100.00 | \$200.00 | \$ 5,000.00 |
| 16 | JUNCTION BOX (OVER-SIZED, HEAVY DUTY) | 3 | EA | \$395.00 | \$ 1,185.00 | \$422.00 | \$ 1,266.00 | \$494.00 | \$ 1,482.00 | \$500.00 | \$ 1,500.00 |
| 17 | WOOD POLE | 15 | EA | \$700.00 | \$ 10,500.00 | \$700.00 | \$ 10,500.00 | \$807.00 | \$ 12,105.00 | \$800.00 | \$ 12,000.00 |
| 18 | GUY ASSEMBLY | 15 | EA | \$275.00 | \$ 4,125.00 | \$348.65 | \$ 5,229.75 | \$425.00 | \$ 6,375.00 | \$250.00 | \$ 3,750.00 |
| 19 | 1" RISER WITH WEATHERHEAD | 2 | EA | \$300.00 | \$ 600.00 | \$296.00 | \$ 592.00 | \$321.00 | \$ 642.00 | \$200.00 | \$ 400.00 |
| 20 | 2" RISER WITH WEATHERHEAD | 15 | EA | \$345.00 | \$ 5,175.00 | \$466.35 | \$ 6,995.25 | \$377.00 | \$ 5,655.00 | \$275.00 | \$ 4,125.00 |
| 21 | 2" RISER WITH HEAT SHRINK TUBING | 1 | EA | \$345.00 | \$ 345.00 | \$543.20 | \$ 543.20 | \$602.00 | \$ 602.00 | \$290.00 | \$ 290.00 |
| 22 | INDUCTIVE LOOP SAWCUT | 10,000 | LF | \$4.50 | \$ 45,000.00 | \$6.75 | \$ 67,500.00 | \$5.89 | \$ 58,900.00 | \$5.00 | \$ 50,000.00 |
| 23 | LEAD-IN CABLE (14-2) | 5,000 | LF | \$1.40 | \$ 7,000.00 | \$1.45 | \$ 7,250.00 | \$1.50 | \$ 7,500.00 | \$2.00 | \$ 10,000.00 |
| 24 | COMMUNICATIONS CABLE (12 FIBER) | 1,000 | LF | \$2.00 | \$ 2,000.00 | \$2.55 | \$ 2,550.00 | \$2.20 | \$ 2,200.00 | \$2.17 | \$ 2,170.00 |
| 25 | INTERCONNECT CENTER | 1 | EA | \$1,600.00 | \$ 1,600.00 | \$1,526.00 | \$ 1,526.00 | \$1,938.00 | \$ 1,938.00 | \$3,500.00 | \$ 3,500.00 |
| 26 | FIBER-OPTIC TRANSCEIVER, DROP & REPEAT | 1 | EA | \$1,600.00 | \$ 1,600.00 | \$1,665.00 | \$ 1,665.00 | \$2,109.00 | \$ 2,109.00 | \$5,000.00 | \$ 5,000.00 |
| 27 | DELINEATOR MARKER | 1 | EA | \$150.00 | \$ 150.00 | \$149.00 | \$ 149.00 | \$141.00 | \$ 141.00 | \$200.00 | \$ 200.00 |
| 28 | CABLE TRANSFER | 2 | EA | \$300.00 | \$ 600.00 | \$315.00 | \$ 630.00 | \$478.00 | \$ 956.00 | \$1,000.00 | \$ 2,000.00 |
| 29 | SIGNAL PEDESTAL WITH FOUNDATION | 5 | EA | \$1,250.00 | \$ 6,250.00 | \$1,222.00 | \$ 6,110.00 | \$2,382.00 | \$ 11,910.00 | \$1,500.00 | \$ 7,500.00 |
| 30 | SIGN FOR SIGNALS | 5 | EA | \$190.00 | \$ 950.00 | \$256.75 | \$ 1,283.75 | \$297.00 | \$ 1,485.00 | \$250.00 | \$ 1,250.00 |
| 31 | SIGNAL CABINET FOUNDATION | 4 | EA | \$700.00 | \$ 2,800.00 | \$1,100.00 | \$ 4,400.00 | \$666.00 | \$ 2,664.00 | \$1,000.00 | \$ 4,000.00 |
| 32 | CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED) | 1 | EA | \$8,000.00 | \$ 8,000.00 | \$12,552.00 | \$ 12,552.00 | \$12,913.00 | \$ 12,913.00 | \$15,000.00 | \$ 15,000.00 |
| 33 | CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED) | 1 | EA | \$8,000.00 | \$ 8,000.00 | \$12,650.00 | \$ 12,650.00 | \$11,851.00 | \$ 11,851.00 | \$13,000.00 | \$ 13,000.00 |
| 34 | DETECTOR CARD (TYPE 2070L) | 1 | EA | \$100.00 | \$ 100.00 | \$94.50 | \$ 94.50 | \$165.00 | \$ 165.00 | \$225.00 | \$ 225.00 |
| 35 | CABINET BASE EXTENDER | 4 | EA | \$400.00 | \$ 1,600.00 | \$378.00 | \$ 1,512.00 | \$353.00 | \$ 1,412.00 | \$375.00 | \$ 1,500.00 |
| 36 | METAL STRAIN SIGNAL POLE | 4 | EA | \$8,000.00 | \$ 32,000.00 | \$9,075.00 | \$ 36,300.00 | \$13,485.00 | \$ 53,940.00 | \$11,000.00 | \$ 44,000.00 |
| 37 | BEACON CONTROLLER ASSEMBLY & CABINET | 1 | EA | \$3,000.00 | \$ 3,000.00 | \$3,705.75 | \$ 3,705.75 | \$2,414.00 | \$ 2,414.00 | \$4,000.00 | \$ 4,000.00 |
| 38 | DRILLED PIER FOUNDATION | 40 | CY | \$700.00 | \$ 28,000.00 | \$697.00 | \$ 27,880.00 | \$854.00 | \$ 34,160.00 | \$900.00 | \$ 36,000.00 |
| 39 | SOIL TEST | 4 | EA | \$800.00 | \$ 3,200.00 | \$1,585.00 | \$ 6,340.00 | \$1,124.00 | \$ 4,496.00 | \$2,000.00 | \$ 8,000.00 |
| 40 | 72 HOUR EMERGENCY MOBILIZATION | 2 | EA | \$1,000.00 | \$ 2,000.00 | \$2,040.00 | \$ 4,080.00 | \$998.00 | \$ 1,996.00 | \$2,000.00 | \$ 4,000.00 |
| 41 | INSTALL REUSED METAL STRAIN SIGNAL POLE | 4 | EA | \$800.00 | \$ 3,200.00 | \$740.00 | \$ 2,960.00 | \$3,170.00 | \$ 12,680.00 | \$4,000.00 | \$ 16,000.00 |
| 42 | INSTALL REUSED METAL POLE WITH SINGLE MAST ARM | 4 | EA | \$1,400.00 | \$ 5,600.00 | \$1,310.00 | \$ 5,240.00 | \$3,491.00 | \$ 13,964.00 | \$3,500.00 | \$ 14,000.00 |
| 43 | INSTALL REUSED METAL POLE WITH DUAL MAST ARM | 4 | EA | \$1,800.00 | \$ 7,200.00 | \$1,860.00 | \$ 7,440.00 | \$4,004.00 | \$ 16,016.00 | \$4,500.00 | \$ 18,000.00 |
| TOTAL BID: | | | | \$ | 331,855.00 | \$ | 385,281.70 | \$ | 447,736.00 | \$ | 457,710.00 |