

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 13

PROPOSAL

DATE AND TIME OF BID OPENING: FEBRUARY 2, 2022 AT 2:00 PM

CONTRACT ID: 11990775

WBS ELEMENT NO.: 13.1011SM, 13.1012SM, 13.1057SM, 13.1059SM, 13.1061SM,
13.1081SM, & 13.1100SM

FEDERAL AID NO.: N/A

COUNTY: BUNCOMBE, BURKE, MADISON, MCDOWELL, MITCHELL,
RUTHERFORD, AND YANCEY COUNTIES

TIP NO.: N/A

MILES: N/A

ROUTE NO.: VARIOUS

LOCATION: VARIOUS

TYPE OF WORK: TRAFFIC SIGNAL CONSTRUCTION UPON REQUEST

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

THIS IS A ROADWAY PROJECT.

BID BONDS ARE REQUIRED.

Haynes Electric Utility, a division of MB Haynes Corporation

NAME OF BIDDER

Physical: 187 Deaveriew Road Asheville, NC 28806

Mailing: PO Box 16589 Asheville NC 28816

ADDRESS OF BIDDER

North Carolina Department of Transportation Bid Form

Contract Number: 11990775
 WBS Element: 13.1011SM, 13.1012SM, 13.1057SM, 13.1059SM, 13.1061SM, 13.1081SM, &
 13.1100SM
 Description: Traffic Signal Construction Upon Request
 County: Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, and Yancey

Line No.	Sect	Description	Qty	Unit	Unit Price	Amount Bid
1	SP	High Priority Mobilization	50	EA	\$250.00	\$12,500.00
2	SP	Furnish and Operate Line Truck on Emergency Mobilization	80	HR	\$55.00	\$4,400.00
3	SP	Furnish and Operate Bucket Truck on Emergency Mobilization	80	HR	\$50.00	\$4,000.00
4	SP	Technician Labor on Emergency Mobilization	80	HR	\$40.00	\$3,200.00
5	SP	Technician Helper on Emergency Mobilization	80	HR	\$25.00	\$2,000.00
6	SP	\$1.00 Worth of Material (Cost + 15% per \$1.00)	265,000	DOL	\$1.15	\$304,750.00
7	SP	Technician (Electrician) With Vehicle	2,500	HR	\$72.50	\$181,250.00
8	SP	Helper	2,500	HR	\$35.00	\$87,500.00
9	SP	Remove Traffic Signal Cabinet	20	EA	\$575.00	\$11,500.00
10	SP	Remove and Dispose of Cabinet Foundation	10	EA	\$575.00	\$5,750.00
11	SP	Remove and Dispose of Signal Cable	8,000	LF	\$1.25	\$10,000.00
12	SP	Remove Traffic Signal Head	250	EA	\$115.00	\$28,750.00
13	SP	Louver	25	EA	\$25.00	\$625.00
14	SP	Install Vehicle Signal Head (Single and Multiple Section)	200	EA	\$400.00	\$80,000.00
15	SP	Install Vehicle Signal Head with Multiple Optically Programmed Sections	200	EA	\$275.00	\$55,000.00
16	SP	Install Pedestal Mounted Signal Head	30	EA	\$350.00	\$10,500.00
17	SP	Install Pedestal Pole with Pedestrian Signal Head	50	EA	\$700.00	\$35,000.00
18	SP	Install Pedestrian Signal Head on Pole	50	EA	\$350.00	\$17,500.00
19	SP	Install Messenger Cable	12,000	LF	\$3.00	\$36,000.00
20	SP	Furnish and Install 2" PVC Conduit (Unpaved Trenching)	12,000	LF	\$9.00	\$108,000.00

Line No.	Sect	Description	Qty	Unit	Unit Price	Amount Bid
21	SP	Furnish And Install 2" Rigid Metallic Conduit (Unpaved Trenching)	12,000	LF	\$13.00	\$156,000.00
22	SP	Furnish And Install 2" PVC Conduit (Paved Trenching)	650	LF	\$19.00	\$12,350.00
23	SP	Furnish And Install 2" Rigid Metallic Conduit (Paved Trenching)	650	LF	\$25.00	\$16,250.00
24	SP	Directional Boring with 2" HDPE Conduit	1,250	LF	\$15.00	\$18,750.00
25	1716	Junction Box (Standard)	150	EA	\$375.00	\$56,250.00
26	1716	Junction Box (Oversized)	20	EA	\$500.00	\$10,000.00
27	SP	Class 3 Wood Pole (35 Ft)	60	EA	\$900.00	\$54,000.00
28	SP	Class 3 Wood Pole (40 Ft)	10	EA	\$1,100.00	\$11,000.00
29	SP	Class 3 Wood Pole (45 Ft)	5	EA	\$1,200.00	\$6,000.00
30	SP	Furnish and Install Anchor and Rod Assembly	150	EA	\$225.00	\$33,750.00
31	SP	Furnish and Install Normal Guy Assembly	150	EA	\$225.00	\$33,750.00
32	SP	Furnish and Install Sidewalk Guy Assembly	15	EA	\$275.00	\$4,125.00
33	1722	1/2" Riser with Weatherhead	25	EA	\$450.00	\$11,250.00
34	1722	1" Riser with Weatherhead	50	EA	\$500.00	\$25,000.00
35	1722	2" Riser with Weatherhead	125	EA	\$650.00	\$81,250.00
36	1725	Inductive Loop Sawcut	35,000	LF	\$8.00	\$280,000.00
37	1730	Communications Cable (24-Fiber)	3,000	LF	\$2.85	\$8,550.00
38	1730	Communications Cable (60-Fiber)	3,000	LF	\$3.00	\$9,000.00
39	1730	Communications Cable (96-Fiber)	3,000	LF	\$3.60	\$10,800.00
40	1730	Drop Cable	10	LF	\$5.00	\$50.00
41	1731	Interconnect Center	10	EA	\$1,830.00	\$18,300.00
42	1731	Splice Enclosure	10	EA	\$1,750.00	\$17,500.00
43	1731	Modify Splice Enclosure	10	EA	\$1,500.00	\$15,000.00
44	1732	Fiber-Optic Transceiver - Drop and Repeat	10	EA	\$1,200.00	\$12,000.00
45	1732	Fiber-Optic Transceiver - Self Healing Ring	10	EA	\$1,200.00	\$12,000.00
46	1733	Delineator Marker	20	EA	\$125.00	\$2,500.00
47	1734	Remove Existing Communications Cable	2,000	LF	\$1.00	\$2,000.00
48	1735	Cable Transfer	10	EA	\$275.00	\$2,750.00
49	1743	Type I Post with Foundation	25	EA	\$800.00	\$20,000.00

Line No.	Sect	Description	Qty	Unit	Unit Price	Amount Bid
50	1743	Type II Pedestal with Foundation	25	EA	\$1,200.00	\$30,000.00
51	1743	Type III Pedestal with Foundation	20	EA	\$1,650.00	\$33,000.00
52	1745	Sign For Signals	25	EA	\$115.00	\$2,875.00
53	1747	LED Blankout Signs	5	EA	\$115.00	\$575.00
54	1747	Relocate Existing Blankout Sign	5	EA	\$115.00	\$575.00
55	SP	Install Controllers with Cabinet (Base Mounted)	20	EA	\$1,750.00	\$35,000.00
56	SP	Install Controllers with Cabinet (Pole Mounted)	20	EA	\$850.00	\$17,000.00
57	SP	Install Pole Mounted Flasher Cabinet	3	EA	\$600.00	\$1,800.00
58	SP	Strap Wire(s) to Existing Spanwire	5,000	LF	\$5.00	\$25,000.00
59	SP	Adjust Existing Span	50	EA	\$350.00	\$17,500.00
60	SP	Furnish and Install Meter Service (New Install)	35	EA	\$750.00	\$26,250.00
61	SP	Furnish and Install Meter Base and Disconnect to Existing Service (Upgrade)	10	EA	\$425.00	\$4,250.00
62	SP	Install Lead-In Underground (In Existing Conduit)	3,000	LF	\$3.00	\$9,000.00
63	SP	Install Lead-In Overhead	6,000	LF	\$3.00	\$18,000.00
64	SP	26 FT Powder Coated Metal Strain Pole (Cost + 5% per \$1.00)	11,500	DOL	\$1.05	\$12,075.00
65	SP	30 FT Powder Coated Metal Strain Pole (Cost + 5% per \$1.00)	15,800	DOL	\$1.05	\$16,590.00
66	SP	35 FT Powder Coated Metal Strain Pole (Cost + 5% per \$1.00)	22,000	DOL	\$1.05	\$23,100.00
67	SP	Remove Metal Pole	2	EA	\$750.00	\$1,500.00
68	SP	Powder Coated Single Mast Arm Pole (Cost + 5% per \$1.00)	76,500	DOL	\$1.05	\$80,325.00
69	SP	Powder Coated Double Mast Arm Pole (Cost + 5% per \$1.00)	105,000	DOL	\$1.05	\$110,250.00
70	SP	Soil Excavation for Pole Foundation (Auger Hole)	200	CY	\$125.00	\$25,000.00
71	SP	Rock Excavation for Pole Foundation	30	CY	\$450.00	\$13,500.00
72	SP	Steel Reinforced Pier Grade Concrete Foundation	300	CY	\$750.00	\$225,000.00
73	SP	Concrete Foundation Removal	30	CY	\$250.00	\$7,500.00
74	SP	Soil Test for Metal Pole Foundation	60	EA	\$2,000.00	\$120,000.00

Line No.	Sect	Description	Qty	Unit	Unit Price	Amount Bid
75	SP	Remove Wood Pole	150	EA	\$125.00	\$18,750.00
76	SP	Remove and Transport Pole to Specified Location	20	EA	\$150.00	\$3,000.00
77	SP	Install Class 3 Wood Pole	75	EA	\$800.00	\$60,000.00
78	SP	Install Metal Strain Pole	22	EA	\$500.00	\$11,000.00
79	SP	Install Metal Pole w/ Single Mast Arm	10	EA	\$1,750.00	\$17,500.00
80	SP	Install Metal Pole w/ Double Mast Arms	10	EA	\$2,000.00	\$20,000.00
81	SP	Install Sign Post	20	EA	\$175.00	\$3,500.00
82	SP	Transport Wood Pole	15	EA	\$225.00	\$3,375.00
83	SP	Transport Metal Strain Pole	15	EA	\$225.00	\$3,375.00
84	SP	Transport Metal Pole w/ Mast Arm(s)	15	EA	\$500.00	\$7,500.00
85	SP	Transport Sign Post	20	EA	\$100.00	\$2,000.00
86	SP	Excavate Rock for Wood Pole Installation	50	CY	\$100.00	\$5,000.00

TOTAL BID FOR PROJECT: \$2,949,065.00

Contractor: Haynes Electric Utility, a division of MB Haynes Corporation

Address: Physical: 187 Deaverview Rd Asheville, NC 28806 Mailing: PO Box 16589 Asheville, NC 28816

Phone: 828-254-6141 Federal Id: 56-0506077

Contractor's License Number: NC U-00003

Authorized Agent: Nathaniel D. Taylor Title: VP- Signal + Lighting Operations

Signature: Nathaniel D. Taylor Date: 2-2-22