Contract Number:

11901232

WBS Element:

33879.2.81

Description:

Eastbound I-40 Weigh Station Upgrade

County:

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Line No.	Sect	Description	Quantity	Unit	Unit Price	Amount Bid
1	SP	Mobilization	1	LS	42,185.00	\$42,185.00
2	862	Steel Beam Guardrail	325	LF		\$17,121.00
3	862	Guardrail End Units, Type CAT-1	1	EA	\$1,712.00	\$1,712.00
4	SP	Guardrail End Units, Type TL-3	1	EA	\$7,603.00	
5	902	Plain Concrete Sign Foundations	1	CY	\$756.00	\$756.00
6	903	Supports, Breakaway Steel Beam	279	LB	\$6.30	\$1,757.70
7	903	Supports, Simple Steel Beam	622	LB	\$7.05	\$4,385.10
8	904	Sign Erection, Type A (Ground Mounted)	1	EA	\$792.00	\$792.00
9	904	Sign Erection, Type B (Ground Mounted)	2	EA	\$378.00	\$756.00
10	907	Disposal of Sign System, Steel Beam	1	EA	\$5,858.00	\$5,858.00
11	SP	Sequential Flashing Warning Lights	12	EA	\$181.00	
12	SP	Traffic Control	1	LS		\$35,513.00
13	SP	Unpaved Trenching (1) (1 ")	165	LF	\$8.33	
14	SP	Unpaved Trenching (1) (2")	200	LF	\$9.58	
15	SP	Unpaved Trenching (2) (2")	4,901	LF	\$12.75	\$62,487.75
16	SP	Unpaved Trenching (3) (2")	1,200	LF		\$19,920.00
17	SP	Unpaved Trenching (4) (2")	400	LF	\$20.95	
18	SP	Directional Drill (2) (2")	500	LF		\$15,850.00
19	SP	Junction Boxes (Standard Size)	2	EA	\$400.00	
20	SP	Junction Boxes (Oversized)	45	EA		\$38,115.00
21	SP	Inductive Loop Sawcut	520	LF	\$9.51	
22	SP	Lead-In Cable	2,700	LF	\$2.17	\$5,859.00
23	SP	Communications Cable (12-Fiber)	7,850	LF		\$13,423.00
24	SP	Interconnect Center	3	EA	\$1,944.00	
25	SP	Delineator Markers	10	EA	\$47.56	
26	SP	Soil Test	4	EA		\$4,000.00
27	SP	Drilled Pier Foundation	28	CY		\$38,115.00
28	SP	Cabinet Foundations	2	EA	\$1,004.00	
29	SP	Cabinet Base Extender	2	EA	\$550.00	
30	SP	Base Mounted Equipment Cabinet	2	EA	\$6,961.00	\$13,922.00
31	SP	Meter Base/Disconnect Combination Panel	2	EA	Place And	\$9,820.00
32	SP	5/8" x 10' Grounding Electrode	6	EA	\$444.00	
33	SP	Weigh in Motion System	1	EA		\$68,157.00
34	SP	Automated Tire Monitoring System	1			\$69,816.00
35	SP	Automated Vehicle Identification System	2	EA		\$15,894.00
36	SP	Overview Camera Assembly	1	EA		\$18,448.00
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Contract Number:

11901232

WBS Element:

33879.2.81

Description:

Eastbound I-40 Weigh Station Upgrade

County:

Line No.	Sect	Description	Quantity	Unit	Unit Price	Amount Bid
37	SP	Changeable Message Sign	2	EA	\$26,755.00	\$53,510.00
38	SP	Managed Ethernet Switch	1	EA	\$3,803.00	
39	SP	Ethernet Edge Switch	3	EA	\$1,691.00	
40	SP	Server (Install)	1	EA	\$6,343.00	
41	SP	Computer Workstation (Install)	11	EA	\$2,534.00	
42	SP	Printer (Install)	1	EA	\$2,534.00	
43	SP	UPS	3	EA	\$1,267.00	
44	SP	Metal Pole with Hinged Mast Arm	2	EA		\$23,348.00
45	SP	Automated License Plate Reader System	1	EA	9-25	\$63,416.00
46	SP	Central Control Software	1	LS		\$63,416.00
47	SP	Training	1	LS		\$12,681.00
48	SP	System Warranty	1	LS		\$88,794.00
49	SP	3-Wire Copper Feeder Conductors	200	LF	\$36.66	
50	SP	#4 Solid Bare Grounding Conductor	80	LF	\$2.65	\$212.00
51	SP	Ethernet Cable (Long Haul)	100	LF	\$2.50	

TOTAL BID FOR PROJECT:	\$867,057.30	111

Contractor: BROOKS BERRY HAYNIE & ASSO	CIATES, INC					
Address: 4900 sirus lane, charlotte,	NC 28208	(4)				
Phone: (704) 357-8880	Federal Id: _	58-0649047				
Contractor's License Number: 51268						
Authorized Agent: JARED M BARFIELD		Title: VICE PRESIDENT				
Signature		Date: 4)12 2019				
8						

Contract Number:

11901232

WBS Element:

33879.2.81

Description:

Eastbound I-40 Weigh Station Upgrade

County:

Line No.	Sect	Description	Quantity	Unit	Unit Price	Amount Bid
1	SP	Mobilization	1	LS	\$55,000.00	\$55,000.00
2	862	Steel Beam Guardrail	325	LF	\$14.50	\$4,712.50
3	862	Guardrail End Units, Type CAT-1	1	EA	\$985.00	\$985.00
4	SP	Guardrail End Units, Type TL-3	1	EA	\$4,750.00	\$4,750.00
5	902	Plain Concrete Sign Foundations	1	CY	\$8,000.00	\$8,000.00
6	903	Supports, Breakaway Steel Beam	279	LB	\$13.00	\$3,627.00
7	903	Supports, Simple Steel Beam	622	LB	\$10.25	\$6,375.50
8	904	Sign Erection, Type A (Ground Mounted)	1	EA	\$3,000.00	\$3,000.00
9	904	Sign Erection, Type B (Ground Mounted)	2	EA	\$2,500.00	\$5,000.00
10	907	Disposal of Sign System, Steel Beam	1	EA	\$1,800.00	\$1,800.00
11	SP	Sequential Flashing Warning Lights	12	EA	\$150.00	\$1,800.00
12	SP	Traffic Control	1	LS	\$91,250.00	\$91,250.00
13	SP	Unpaved Trenching (1) (1 ")	165	LF	\$28.00	\$4,620.00
14	SP	Unpaved Trenching (1) (2")	200	LF	\$17.00	\$3,400.00
15	SP	Unpaved Trenching (2) (2")	4,901	LF	\$12.00	\$58,812.00
16	SP	Unpaved Trenching (3) (2")	1,200	LF	\$19.00	\$22,800.00
17	SP	Unpaved Trenching (4) (2")	400	LF	\$27.00	\$10,800.00
18	SP	Directional Drill (2) (2")	500	LF	\$43.00	\$21,500.00
19	SP	Junction Boxes (Standard Size)	2	EA	\$700.00	\$1,400.00
20	SP	Junction Boxes (Oversized)	45	EA	\$1,000.00	\$45,000.00
21	SP	Inductive Loop Sawcut	520	LF	\$46.25	\$24,050.00
22	SP	Lead-In Cable	2,700	LF	\$1.50	\$4,050.00
23	SP	Communications Cable (12-Fiber)	7,850	LF	\$3.00	\$23,550.00
24	SP	Interconnect Center	3	EA	\$200.00	\$600.00
25	SP	Delineator Markers	10	EA	\$100.00	\$1,000.00
26	SP	Soil Test	4	EA	\$800.00	\$3,200.00
27	SP	Drilled Pier Foundation	28	CY	\$1,500.00	\$42,000.00
28	SP	Cabinet Foundations	2	EA	\$3,350.00	\$6,700.00
29	SP	Cabinet Base Extender	2	EA	\$900.00	\$1,800.00
30	SP	Base Mounted Equipment Cabinet	2	EA	\$3,000.00	\$6,000.00
31	SP	Meter Base/Disconnect Combination Panel	2	EA	\$4,000.00	\$8,000.00
32	SP	5/8" x 10' Grounding Electrode	6	EA	\$325.00	\$1,950.00
33	SP	Weigh in Motion System	1	EA		\$138,000.00
34	SP	Automated Tire Monitoring System	1	EA	\$94,500.00	\$94,500.00
35	SP	Automated Vehicle Identification System	2	EA	\$38,500.00	\$77,000.00
36	SP	Overview Camera Assembly	1	EA	\$8,600.00	\$8,600.00

Contract Number:

11901232

WBS Element:

33879.2.81

Description:

Eastbound I-40 Weigh Station Upgrade

County:

Line No.	Sect	Description	Quantity	Unit	Unit Price	Amount Bid
37	SP	Changeable Message Sign	2	EA	\$20,000.00	\$40,000.00
38	SP	Managed Ethernet Switch	1	EA	\$12,750.00	\$12,750.00
39	SP	Ethernet Edge Switch	3	EA	\$1,900.00	\$5,700.00
40	SP	Server (Install)	1	EA	\$2,500.00	\$2,500.00
41	SP	Computer Workstation (Install)	1	EA	\$950.00	\$950.00
42	SP	Printer (Install)	1	EA	\$325.00	\$325.00
43	SP	UPS	3	EA	\$1,100.00	\$3,300.00
44	SP	Metal Pole with Hinged Mast Arm	2	EA	\$13,500.00	\$27,000.00
45	SP	Automated License Plate Reader System	1	EA	\$18,000.00	\$18,000.00
46	SP	Central Control Software	1	LS	\$65,100.00	\$65,100.00
47	SP	Training	1	LS	\$2,725.00	\$2,725.00
48	SP	System Warranty	1	LS	\$125,000.00	\$125,000.0
49	SP	3-Wire Copper Feeder Conductors	200	LF	\$6.25	\$1,250.00
50	SP	#4 Solid Bare Grounding Conductor	80	LF	\$3.25	\$260.00
51	SP	Ethernet Cable (Long Haul)	100	LF	\$4.50	\$450.00

TOTAL BID FOR PROJEC	T: \$1,100,942.00
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Contractor: J. Ranck Electric, Inc.	
Address: 1993 Gover Parkway Mt. Please	ant, MI 48858
Phone: 989-775-7393	Federal Id: 38-2677797
Contractor's License Number: 29764-U	
Authorized Agent: Jim Levert	Title: Estimator
Signature:	Date: 6/18/19