

Traffic Signal at US 51 & Porter Street and at the I-55 Northbound Exit Ramp & Hwy 4, known as Federal Aid Project No. STBG-5505-00(006) / 10928930100 in Tate County.					Desoto County Electric, Inc.	Lewis Electric, Inc.	R & W Electric Co.
MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$918,114.55					\$669,778.50	\$733,964.00	\$743,178.60
Ref#	Item	Item Description	Item Qnty	Units	1	2	3
0010	202-B240	Removal of Traffic Stripe	130.000	LF	11.00	10.00	11.90
0020	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	56.000	SF	6.60	10.00	7.15
0030	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	360.000	SF	6.60	10.00	7.15
0040	620-A001	Mobilization	1.000	LS	26,000.00	65,900.00	44,500.00
0050	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	2.000	SF	22.00	45.00	23.75
0060	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	17.000	SF	24.20	47.00	26.10
0070	630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	25.000	SF	23.10	46.00	25.00
0080	630-C005	Square Tube Posts, 2.0 lb/ft	14.000	LF	22.00	55.00	24.00
0090	635-A059	Traffic Signal Head, Type 1	14.000	EA	1,330.00	1,200.00	1,490.00
0100	635-A065	Traffic Signal Head, Type 2 FYA	1.000	EA	2,150.00	1,700.00	2,465.00
0110	635-A076	Traffic Signal Head, Type 6	8.000	EA	990.00	900.00	1,155.00
0120	647-A001	Removal of Existing Traffic Signal Equipment	1.000	LS	13,000.00	15,000.00	18,015.00
0130	907-618-A001	Maintenance of Traffic	1.000	LS	4,747.00	7,500.00	25,400.00
0140	907-626-A008	6" Thermoplastic Double Drop Traffic Stripe, Skip White	800.000	LF	1.10	1.00	1.20
0150	907-626-C011	6" Thermoplastic Double Drop Edge Stripe, Continuous White	7,380.000	LF	2.20	2.00	2.40
0160	907-626-D004	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow	300.000	LF	1.10	1.00	1.20
0170	907-626-E004	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	5,170.000	LF	2.20	2.00	2.40
0180	907-626-G006	Thermoplastic Double Drop Detail Stripe, White	2,485.000	LF	4.40	4.00	4.75
0190	907-626-G007	Thermoplastic Double Drop Detail Stripe, Yellow	3,210.000	LF	4.40	4.00	4.75
0200	907-626-H006	Thermoplastic Double Drop Legend, White	1,460.000	SF	11.00	10.00	11.90
0210	907-627-K001	Red-Clear Reflective High Performance Raised Markers	65.000	EA	13.20	12.00	14.25
0220	907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	285.000	EA	13.20	12.00	14.25
0230	907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller	1.000	EA	29,550.00	25,000.00	35,770.00
0240	907-632-C001	Modify Existing Traffic Signal Cabinet Assembly	1.000	EA	15,000.00	6,000.00	5,465.00
0250	907-632-D001	Solid State Traffic Actuated Controller, Type 1	1.000	EA	5,385.00	5,000.00	4,740.00
0260	907-632-G001	Malfunction Management Unit	1.000	EA	2,500.00	2,500.00	2,380.00

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Ref#	Item	Item Description	Item Qnty	Units	1	2	3
0270	907-634-A079	Traffic Signal Equipment Pole, Type II, 17' Shaft, 25' Arm	1.000	EA	17,134.00	20,000.00	16,610.00
0280	907-634-A082	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm	2.000	EA	17,527.00	21,000.00	17,015.00
0290	907-634-A086	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm	2.000	EA	18,391.00	22,000.00	17,815.00
0300	907-634-A126	Traffic Signal Equipment Pole, Type II, 30' Shaft, 45' Arm	1.000	EA	19,934.00	25,000.00	19,395.00
0310	907-634-A127	Traffic Signal Equipment Pole, Type II, 30' Shaft, 50' Arm	1.000	EA	21,107.00	26,000.00	20,415.00
0320	907-634-C001	Pole Foundations, Class "B" Concrete	18.000	CY	1,500.00	1,500.00	1,610.00
0330	907-634-E001	Camera Pole with Foundation, 50' Pole	1.000	EA	18,500.00	29,000.00	23,925.00
0340	907-634-PP005	Traffic Signal Equipment Pole	3.000	EA	6,000.00	7,000.00	2,105.00
0350	907-636-B014	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor	975.000	LF	2.50	3.00	4.10
0360	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	1,015.000	LF	3.00	4.00	4.70
0370	907-636-B025	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 6, 3 Conductor	180.000	LF	4.20	7.00	7.55
0380	907-636-B050	Electric Cable, Underground in Conduit, THHN, AWG #4, 3 Conductor	405.000	LF	5.50	17.00	8.25
0390	907-636-D006	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 5 Conductor	120.000	LF	2.50	3.00	4.10
0400	907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor	435.000	LF	3.00	4.00	4.70
0410	907-637-A002	Pullbox Enclosure, Type 2	11.000	EA	950.00	1,400.00	2,070.00
0420	907-637-A003	Pullbox Enclosure, Type 3	2.000	EA	1,600.00	1,600.00	2,225.00
0430	907-637-A004	Pullbox Enclosure, Type 4	4.000	EA	2,300.00	1,800.00	2,880.00
0440	907-637-A005	Pullbox Enclosure, Type 5	1.000	EA	3,000.00	2,500.00	3,390.00
0450	907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	220.000	LF	8.00	8.00	12.50
0460	907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"	110.000	LF	9.00	14.00	17.30
0470	907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	630.000	LF	28.00	18.00	17.30
0480	907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	325.000	LF	9.00	18.00	15.10
0490	907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	65.000	LF	29.00	22.00	15.10
0500	907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	6.000	EA	8,935.00	9,600.00	10,040.00
0510	907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	4.000	EA	9,305.00	10,000.00	10,510.00
0520	907-641-D001	Radar Vehicle Detection Cable	1,800.000	LF	2.50	4.00	4.65

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$918,114.55					\$669,778.50	\$733,964.00	\$743,178.60
Ref#	Item	Item Description	Item Qty	Units	1	2	3
0530	907-645-B001	Accessible Pedestrian Detection Assembly	8.000	EA	1,310.00	1,100.00	1,745.00
0540	907-650-A002	On Street Video Equipment, Fixed Type	4.000	EA	4,770.00	3,500.00	3,560.00
0550	907-650-A003	On Street Video Equipment, PTZ Type	1.000	EA	8,578.00	6,000.00	5,990.00
0560	907-650-A004	On Street Video Equipment, PTZ Type, Signal Monitoring	2.000	EA	3,494.00	2,700.00	3,645.00
0570	907-653-B001	Street Name Sign	30.000	SF	67.00	165.00	150.00
0580	907-659-A001	Traffic Management Center Modifications	1.000	LS	30,000.00	25,000.00	33,510.00
0600	907-660-A002	Equipment Cabinet, Type B	1.000	EA	9,300.00	5,000.00	6,815.00
0610	907-661-B002	Fiber Optic Drop Cable, 12 SM	420.000	LF	13.00	10.00	5.00
0620	907-662-D002	Radio Interconnect, Broadband, Short Range	1.000	EA	8,564.00	6,000.00	7,395.00
0630	907-663-A001	Network Switch, Type A	3.000	EA	1,600.00	2,900.00	1,895.00
0640	907-663-C002	SD-WAN Router	2.000	EA	4,000.00	4,300.00	3,925.00
0650	907-663-D001	Category 6 Cable, Installed in Conduit	805.000	LF	2.00	3.00	3.30

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$918,114.55					\$825,880.60		
Ref#	Item	Item Description	Item Qnty	Units			
					4		
0010	202-B240	Removal of Traffic Stripe	130.000	LF	11.00		
0020	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	56.000	SF	7.10		
0030	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	360.000	SF	7.10		
0040	620-A001	Mobilization	1.000	LS	32,500.00		
0050	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	2.000	SF	17.85		
0060	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	17.000	SF	20.90		
0070	630-A005	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness	25.000	SF	19.10		
0080	630-C005	Square Tube Posts, 2.0 lb/ft	14.000	LF	22.00		
0090	635-A059	Traffic Signal Head, Type 1	14.000	EA	1,150.00		
0100	635-A065	Traffic Signal Head, Type 2 FYA	1.000	EA	2,100.00		
0110	635-A076	Traffic Signal Head, Type 6	8.000	EA	950.00		
0120	647-A001	Removal of Existing Traffic Signal Equipment	1.000	LS	6,000.00		
0130	907-618-A001	Maintenance of Traffic	1.000	LS	36,000.00		
0140	907-626-A008	6" Thermoplastic Double Drop Traffic Stripe, Skip White	800.000	LF	1.10		
0150	907-626-C011	6" Thermoplastic Double Drop Edge Stripe, Continuous White	7,380.000	LF	2.20		
0160	907-626-D004	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow	300.000	LF	1.10		
0170	907-626-E004	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	5,170.000	LF	2.20		
0180	907-626-G006	Thermoplastic Double Drop Detail Stripe, White	2,485.000	LF	4.40		
0190	907-626-G007	Thermoplastic Double Drop Detail Stripe, Yellow	3,210.000	LF	4.40		
0200	907-626-H006	Thermoplastic Double Drop Legend, White	1,460.000	SF	11.00		
0210	907-627-K001	Red-Clear Reflective High Performance Raised Markers	65.000	EA	13.20		
0220	907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	285.000	EA	13.20		
0230	907-632-A007	Solid State Traffic Cabinet Assembly, Type III Cabinet, Type 1 Controller	1.000	EA	27,500.00		
0240	907-632-C001	Modify Existing Traffic Signal Cabinet Assembly	1.000	EA	8,500.00		
0250	907-632-D001	Solid State Traffic Actuated Controller, Type 1	1.000	EA	4,500.00		
0260	907-632-G001	Malfunction Management Unit	1.000	EA	1,850.00		

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$918,114.55					\$825,880.60		
Ref#	Item	Item Description	Item Qnty	Units	4		
0270	907-634-A079	Traffic Signal Equipment Pole, Type II, 17' Shaft, 25' Arm	1.000	EA	21,500.00		
0280	907-634-A082	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm	2.000	EA	22,000.00		
0290	907-634-A086	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm	2.000	EA	24,000.00		
0300	907-634-A126	Traffic Signal Equipment Pole, Type II, 30' Shaft, 45' Arm	1.000	EA	23,000.00		
0310	907-634-A127	Traffic Signal Equipment Pole, Type II, 30' Shaft, 50' Arm	1.000	EA	26,000.00		
0320	907-634-C001	Pole Foundations, Class "B" Concrete	18.000	CY	3,000.00		
0330	907-634-E001	Camera Pole with Foundation, 50' Pole	1.000	EA	19,500.00		
0340	907-634-PP005	Traffic Signal Equipment Pole	3.000	EA	2,200.00		
0350	907-636-B014	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor	975.000	LF	3.00		
0360	907-636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor	1,015.000	LF	4.00		
0370	907-636-B025	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 6, 3 Conductor	180.000	LF	4.00		
0380	907-636-B050	Electric Cable, Underground in Conduit, THHN, AWG #4, 3 Conductor	405.000	LF	7.00		
0390	907-636-D006	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 5 Conductor	120.000	LF	3.00		
0400	907-636-D008	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 8 Conductor	435.000	LF	4.00		
0410	907-637-A002	Pullbox Enclosure, Type 2	11.000	EA	1,450.00		
0420	907-637-A003	Pullbox Enclosure, Type 3	2.000	EA	1,700.00		
0430	907-637-A004	Pullbox Enclosure, Type 4	4.000	EA	2,250.00		
0440	907-637-A005	Pullbox Enclosure, Type 5	1.000	EA	2,400.00		
0450	907-637-C028	Traffic Signal Conduit, Underground, Type 4, 2"	220.000	LF	25.00		
0460	907-637-C030	Traffic Signal Conduit, Underground, Type 4, 3"	110.000	LF	32.00		
0470	907-637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"	630.000	LF	45.00		
0480	907-637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"	325.000	LF	44.00		
0490	907-637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"	65.000	LF	44.00		
0500	907-641-A002	Signal Stop Bar Radar Vehicle Detection Sensor, Type 2	6.000	EA	9,000.00		
0510	907-641-B002	Signal Advanced Radar Vehicle Detection Sensor, Type 2	4.000	EA	15,500.00		
0520	907-641-D001	Radar Vehicle Detection Cable	1,800.000	LF	4.00		

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION: \$918,114.55					\$825,880.60		
Ref#	Item	Item Description	Item Qnty	Units	4		
0530	907-645-B001	Accessible Pedestrian Detection Assembly	8.000	EA	1,350.00		
0540	907-650-A002	On Street Video Equipment, Fixed Type	4.000	EA	4,500.00		
0550	907-650-A003	On Street Video Equipment, PTZ Type	1.000	EA	8,200.00		
0560	907-650-A004	On Street Video Equipment, PTZ Type, Signal Monitoring	2.000	EA	3,500.00		
0570	907-653-B001	Street Name Sign	30.000	SF	135.00		
0580	907-659-A001	Traffic Management Center Modifications	1.000	LS	45,000.00		
0600	907-660-A002	Equipment Cabinet, Type B	1.000	EA	5,500.00		
0610	907-661-B002	Fiber Optic Drop Cable, 12 SM	420.000	LF	16.00		
0620	907-662-D002	Radio Interconnect, Broadband, Short Range	1.000	EA	7,500.00		
0630	907-663-A001	Network Switch, Type A	3.000	EA	4,000.00		
0640	907-663-C002	SD-WAN Router	2.000	EA	5,500.00		
0650	907-663-D001	Category 6 Cable, Installed in Conduit	805.000	LF	4.50		