

Colorado Department Of Transportation

Printed On: 07/11/2023

Low Bid Summary

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Letting Date: June 22, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C25263	FSA0852-125	2	MORTON ELECTRIC, INC.	\$1,200,000.00	\$1,141,961.90	95.16%	-\$58,038.10
Letting Totals			2		\$1,200,000.00	\$1,141,961.90	95.16%	-\$58,038.10

Colorado Department Of Transportation
Vendor Ranking

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Contract Description: Contract ID: C25263
Temporary traffic signal at the intersection of US-85 and Daniels Park Rd. The work includes traffic signal installation and utilities relocation.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1476A	MORTON ELECTRIC, INC.	\$1,141,961.90	100.00%	95.16%
0	-EST-	Engineer's Estimate	\$1,200,000.00	105.08%	100.00%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$1,209,999.00	105.96%	100.83%

Tabulation of Bids

Contract ID: C25263

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	21,283.59385	21,283.59	8,000.00000	8,000.00	9,700.00000	9,700.00
202-00250	Removal of Pavement Marking	1,107.000 SF	3.44408	3,812.60	4.00000	4,428.00	8.00000	8,856.00
202-00810	Removal of Ground Sign	3.000 EACH	150.32159	450.96	360.00000	1,080.00	575.00000	1,725.00
202-01130	Removal of Guardrail Type 3	1,098.000 LF	6.18408	6,790.12	7.00000	7,686.00	9.00000	9,882.00
202-01300	Removal of End Anchorage	5.000 EACH	457.26901	2,286.35	328.00000	1,640.00	500.00000	2,500.00
202-04002	Clean Culvert	1.000 EACH	4,640.61068	4,640.61	1,680.00000	1,680.00	5,000.00000	5,000.00
203-01594	Combination Loader	40.000 HOUR	117.07064	4,682.83	230.00000	9,200.00	265.00000	10,600.00
203-01598	Potholing (Special)	60.000 EACH	6,000.00000	360,000.00	275.00000	16,500.00	475.00000	28,500.00
207-00702	Topsoil (Offsite)	350.000 CY	66.57566	23,301.48	122.00000	42,700.00	135.00000	47,250.00
207-00704	Subgrade Soil Preparation	2,400.000 SY	3.06816	7,363.58	23.00000	55,200.00	25.00000	60,000.00
208-00002	Erosion Log Type 1 (12 Inch)	3,164.000 LF	6.24532	19,760.19	6.00000	18,984.00	9.00000	28,476.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,383.32800	1,383.33	1,500.00000	1,500.00	2,900.00000	2,900.00
208-00051	Storm Drain Inlet Protection (Type I)	34.000 LF	19.18461	652.28	20.00000	680.00	75.00000	2,550.00
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	10,810.79313	21,621.59	3,500.00000	7,000.00	23,750.00000	47,500.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	70.53411	1,410.68	85.00000	1,700.00	100.00000	2,000.00

Tabulation of Bids

Contract ID: C25263

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	129.25197	2,585.04	150.00000	3,000.00	150.00000	3,000.00
208-00207	Erosion Control Management	45.000 DAY	443.06733	19,938.03	550.00000	24,750.00	325.00000	14,625.00
210-00810	Reset Ground Sign	3.000 EACH	378.18165	1,134.54	372.00000	1,116.00	875.00000	2,625.00
212-00701	Compost (Mechanically Applied)	40.000 CY	53.27191	2,130.88	103.00000	4,120.00	100.00000	4,000.00
212-00708	Seeding (Native) Broadcast	0.430 ACRE	1,525.23617	655.85	3,500.00000	1,505.00	8,200.00000	3,526.00
213-00003	Mulching (Weed Free)	0.430 ACRE	2,573.87917	1,106.77	3,500.00000	1,505.00	5,600.00000	2,408.00
213-00061	Mulch Tackifier	200.000 LB	6.07367	1,214.73	5.00000	1,000.00	7.00000	1,400.00
216-00041	Soil Retention Blanket (Straw/Coconut)	1,098.000 SY	3.02016	3,316.14	4.00000	4,392.00	5.50000	6,039.00
217-00020	Herbicide Treatment	8.000 HOUR	175.21120	1,401.69	170.00000	1,360.00	350.00000	2,800.00
240-00100	Prairie Dog Management	1.000 L S	20,000.00000	20,000.00	22,425.00000	22,425.00	20,000.00000	20,000.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	35.000 TON	315.51654	11,043.08	400.00000	14,000.00	550.00000	19,250.00
503-00018	Drilled Shaft (18 Inch)	5.000 LF	379.77063	1,898.85	375.00000	1,875.00	500.00000	2,500.00
503-00036	Drilled Shaft (36 Inch)	57.000 LF	504.18820	28,738.73	900.00000	51,300.00	825.00000	47,025.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,388.000 LF	36.98729	51,338.36	57.00000	79,116.00	58.00000	80,504.00
606-01385	Transition Type 3J	1.000 EACH	1,069.67611	1,069.68	4,200.00000	4,200.00	5,000.00000	5,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
606-01390	End Anchorage Type 3K	1.000 EACH	1,182.58691	1,182.59	3,200.00000	3,200.00	3,500.00000	3,500.00
606-02003	End Anchorage (Nonflared)	3.000 EACH	3,980.21100	11,940.63	5,500.00000	16,500.00	7,000.00000	21,000.00
612-00260	Location Marker (Fiber Optic)(Dome)	3.000 EACH	106.08825	318.26	250.00000	750.00	450.00000	1,350.00
612-00270	Location Marker (Utility)(Flat Slat)	2.000 EACH	102.86359	205.73	200.00000	400.00	315.00000	630.00
613-00200	2 Inch Electrical Conduit	115.000 LF	22.80629	2,622.72	25.00000	2,875.00	30.00000	3,450.00
613-00206	2 Inch Electrical Conduit (Bored)	565.000 LF	24.01912	13,570.80	25.00000	14,125.00	40.00000	22,600.00
613-00300	3 Inch Electrical Conduit	240.000 LF	16.63269	3,991.85	25.00000	6,000.00	30.00000	7,200.00
613-00306	3 Inch Electrical Conduit (Bored)	390.000 LF	29.59294	11,541.25	25.00000	9,750.00	40.00000	15,600.00
613-07004	Type Four Pull Box	4.000 EACH	1,797.86937	7,191.48	2,030.00000	8,120.00	3,500.00000	14,000.00
613-07005	Type Five Pull Box	1.000 EACH	3,879.47746	3,879.48	2,130.00000	2,130.00	4,500.00000	4,500.00
613-07040	Pull Box (30"x48"x24")	3.000 EACH	1,457.11368	4,371.34	1,915.00000	5,745.00	4,500.00000	13,500.00
613-10000	Wiring	1.000 L S	12,000.00000	12,000.00	19,380.00000	19,380.00	25,000.00000	25,000.00
613-13000	Luminaire (LED) (Special)	4.000 EACH	1,200.00000	4,800.00	1,162.00000	4,648.00	1,125.00000	4,500.00
613-50100	Lighting Control Center	1.000 EACH	7,795.61555	7,795.62	10,695.00000	10,695.00	12,500.00000	12,500.00
613-80124	Load Center (120/240 Volt, 1-Phase, 60 Ampere, 16 Circuit)	1.000 EACH	3,000.00000	3,000.00	5,885.00000	5,885.00	6,300.00000	6,300.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
613-80130	Service Meter Cabinet	1.000 EACH	8,717.66947	8,717.67	8,494.00000	8,494.00	8,500.00000	8,500.00
613-81700	Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	1.000 EACH	1,386.77560	1,386.78	3,860.00000	3,860.00	1,300.00000	1,300.00
614-00011	Sign Panel (Class I)	35.500 SF	30.28815	1,075.23	35.00000	1,242.50	60.00000	2,130.00
614-00012	Sign Panel (Class II)	15.000 SF	37.13162	556.97	45.00000	675.00	70.00000	1,050.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	2.000 EACH	391.53566	783.07	410.00000	820.00	700.00000	1,400.00
614-70024	1310nm SFP Optic Module	1.000 EACH	647.48081	647.48	650.00000	650.00	600.00000	600.00
614-70030	Optical Attenuator	1.000 EACH	235.88732	235.89	450.00000	450.00	410.00000	410.00
614-70336	Traffic Signal Face (12-12-12)	9.000 EACH	809.87090	7,288.84	835.00000	7,515.00	1,515.00000	13,635.00
614-70448	Traffic Signal Face (12-12-12-12)	2.000 EACH	1,025.24333	2,050.49	1,005.00000	2,010.00	1,825.00000	3,650.00
614-72836	Conflict Monitor	1.000 EACH	1,485.76234	1,485.76	2,943.00000	2,943.00	2,000.00000	2,000.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	18,233.84117	18,233.84	25,000.00000	25,000.00	25,000.00000	25,000.00
614-72884	Traffic Signal Vehicle Detector (Micro Wave Type) (Advanced)	2.000 EACH	8,726.35373	17,452.71	8,877.00000	17,754.00	11,000.00000	22,000.00
614-72884	Traffic Signal Vehicle Detector (Micro Wave Type) (Stop Bar)	3.000 EACH	8,726.35373	26,179.06	9,677.00000	29,031.00	11,000.00000	33,000.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	3.000 EACH	15,884.05353	47,652.16	20,955.00000	62,865.00	23,000.00000	69,000.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
614-84000	Traffic Signal Pedestal Pole Steel	1.000 EACH	1,709.86485	1,709.86	3,518.00000	3,518.00	3,800.00000	3,800.00
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	6,904.99124	6,904.99	6,763.00000	6,763.00	6,250.00000	6,250.00
614-86800	Uninterrupted Power Supply	1.000 EACH	5,825.77968	5,825.78	8,119.00000	8,119.00	6,580.00000	6,580.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	350.000 LF	6.62237	2,317.83	8.00000	2,800.00	10.00000	3,500.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	998.62777	998.63	1,904.00000	1,904.00	2,500.00000	2,500.00
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	111.93522	111.94	450.00000	450.00	1,200.00000	1,200.00
614-87320	Closed Circuit Television	1.000 EACH	6,167.83303	6,167.83	7,610.00000	7,610.00	6,000.00000	6,000.00
614-87350	Test Fiber Optic Cable	1.000 L S	10,000.00000	10,000.00	2,588.00000	2,588.00	5,000.00000	5,000.00
614-87512	Splice Fiber Optic Cable (12 Strand)	1.000 EACH	2,093.65604	2,093.66	978.00000	978.00	1,500.00000	1,500.00
614-87692	Ethernet Switch Type II	1.000 EACH	5,328.09517	5,328.10	6,889.00000	6,889.00	7,250.00000	7,250.00
620-00020	Sanitary Facility	1.000 EACH	1,879.97123	1,879.97	1,200.00000	1,200.00	5,000.00000	5,000.00
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	9,200.00000	9,200.00	15,000.00000	15,000.00
626-00000	Mobilization	1.000 L S	116,850.99000	116,850.99	246,000.00000	246,000.00	116,553.00000	116,553.00
626-01114	Public Information Management (Tier IV)	60.000 DAY	108.17472	6,490.48	80.00000	4,800.00	105.00000	6,300.00
627-00008	Modified Epoxy Pavement Marking	14.000 GAL	450.81098	6,311.35	350.00000	4,900.00	495.00000	6,930.00
627-00013	Pavement Marking Paint (High Build)	4.000 GAL	330.62881	1,322.52	350.00000	1,400.00	740.00000	2,960.00

Tabulation of Bids

Contract ID: C25263

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
627-30205	Thermoplastic Pavement Marking (Word-Symbol)	48.300 SF	28.60573	1,381.66	28.00000	1,352.40	50.00000	2,415.00
627-30210	Thermoplastic Pavement Marking (Xwalk-Stopline)	122.000 SF	12.24392	1,493.76	21.00000	2,562.00	35.00000	4,270.00
630-00000	Flagging	160.000 HOUR	32.18010	5,148.82	37.00000	5,920.00	40.00000	6,400.00
630-00003	Uniformed Traffic Control	100.000 HOUR	134.64361	13,464.36	173.00000	17,300.00	175.00000	17,500.00
630-00004	Traffic Control Vehicle	2.000 EACH	2,561.70697	5,123.41	2,875.00000	5,750.00	3,000.00000	6,000.00
630-00006	Uniformed Traffic Control (Vehicle)	100.000 HOUR	30.60326	3,060.33	50.00000	5,000.00	110.00000	11,000.00
630-00007	Traffic Control Inspection	15.000 DAY	115.40670	1,731.10	345.00000	5,175.00	335.00000	5,025.00
630-00012	Traffic Control Management	45.000 DAY	536.46928	24,141.12	1,265.00000	56,925.00	1,315.00000	59,175.00
630-80001	Flashing Beacon (Portable)	6.000 EACH	754.51264	4,527.08	920.00000	5,520.00	885.00000	5,310.00
630-80341	Construction Traffic Sign (Panel Size A)	18.000 EACH	48.97918	881.63	58.00000	1,044.00	60.00000	1,080.00
630-80342	Construction Traffic Sign (Panel Size B)	25.000 EACH	60.04893	1,501.22	58.00000	1,450.00	60.00000	1,500.00
630-80350	Vertical Panel	50.000 EACH	32.90621	1,645.31	41.00000	2,050.00	40.00000	2,000.00
630-80355	Portable Message Sign Panel	3.000 EACH	4,882.06809	14,646.20	2,530.00000	7,590.00	2,500.00000	7,500.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	1,093.91998	3,281.76	920.00000	2,760.00	885.00000	2,655.00
630-80360	Drum Channelizing Device	40.000 EACH	27.41767	1,096.71	41.00000	1,640.00	40.00000	1,600.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	38.81283	776.26	115.00000	2,300.00	115.00000	2,300.00
630-80380	Traffic Cone	50.000 EACH	8.04706	402.35	11.00000	550.00	10.00000	500.00
630-85020	Mobile Attenuator	2.000 EACH	23,606.36333	47,212.73	16,100.00000	32,200.00	15,500.00000	31,000.00
632-00000	Night Work Lighting	1.000 L S	30,000.00000	30,000.00	8,600.00000	8,600.00	25,000.00000	25,000.00
Section Totals:				\$1,200,000.00		\$1,141,961.90		\$1,209,999.00
Contract Grand Totals				\$1,200,000.00		\$1,141,961.90		\$1,209,999.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C25263

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	201-00000 Clearing and Grubbing	1.000	21,283.59385	8,000.00000 L S	21,283.59	8,000.00	37.59%	-13,283.59
0010	202-00250 Removal of Pavement Marking	1,107.000	3.44408	4.00000 SF	3,812.60	4,428.00	116.14%	615.40
0015	202-00810 Removal of Ground Sign	3.000	150.32159	360.00000 EACH	450.96	1,080.00	239.49%	629.04
0020	202-01130 Removal of Guardrail Type 3	1,098.000	6.18408	7.00000 LF	6,790.12	7,686.00	113.19%	895.88
0025	202-01300 Removal of End Anchorage	5.000	457.26901	328.00000 EACH	2,286.35	1,640.00	71.73%	-646.35
0030	202-04002 Clean Culvert	1.000	4,640.61068	1,680.00000 EACH	4,640.61	1,680.00	36.20%	-2,960.61
0035	203-01594 Combination Loader	40.000	117.07064	230.00000 HOUR	4,682.83	9,200.00	196.46%	4,517.17
0040	203-01598 Potholing (Special)	60.000	6,000.00000	275.00000 EACH	360,000.00	16,500.00	4.58%	-343,500.00
0045	207-00702 Topsoil (Offsite)	350.000	66.57566	122.00000 CY	23,301.48	42,700.00	183.25%	19,398.52
0050	207-00704 Subgrade Soil Preparation	2,400.000	3.06816	23.00000 SY	7,363.58	55,200.00	749.64%	47,836.42
0055	208-00002 Erosion Log Type 1 (12 Inch)	3,164.000	6.24532	6.00000 LF	19,760.19	18,984.00	96.07%	-776.19
0060	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	1,383.32800	1,500.00000 EACH	1,383.33	1,500.00	108.43%	116.67

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Low Bid Item Analysis

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Contract ID: C25263

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0065	208-00051 Storm Drain Inlet Protection (Type I)	34.000	19.18461	20.00000 LF	652.28	680.00	104.25%	27.72
0070	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	10,810.79313	3,500.00000 EACH	21,621.59	7,000.00	32.38%	-14,621.59
0075	208-00103 Removal and Disposal of Sediment (Labor)	20.000	70.53411	85.00000 HOUR	1,410.68	1,700.00	120.51%	289.32
0080	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	129.25197	150.00000 HOUR	2,585.04	3,000.00	116.05%	414.96
0085	208-00207 Erosion Control Management	45.000	443.06733	550.00000 DAY	19,938.03	24,750.00	124.13%	4,811.97
0090	210-00810 Reset Ground Sign	3.000	378.18165	372.00000 EACH	1,134.54	1,116.00	98.37%	-18.54
0095	212-00701 Compost (Mechanically Applied)	40.000	53.27191	103.00000 CY	2,130.88	4,120.00	193.35%	1,989.12
0100	212-00708 Seeding (Native) Broadcast	0.430	1,525.23617	3,500.00000 ACRE	655.85	1,505.00	229.47%	849.15
0105	213-00003 Mulching (Weed Free)	0.430	2,573.87917	3,500.00000 ACRE	1,106.77	1,505.00	135.98%	398.23
0110	213-00061 Mulch Tackifier	200.000	6.07367	5.00000 LB	1,214.73	1,000.00	82.32%	-214.73
0115	216-00041 Soil Retention Blanket (Straw/Coconut)	1,098.000	3.02016	4.00000 SY	3,316.14	4,392.00	132.44%	1,075.86
0120	217-00020 Herbicide Treatment	8.000	175.21120	170.00000 HOUR	1,401.69	1,360.00	97.03%	-41.69

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	240-00100 Prairie Dog Management	1.000	20,000.00000	22,425.00000 L S	20,000.00	22,425.00	112.13%	2,425.00
0130	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	35.000	315.51654	400.00000 TON	11,043.08	14,000.00	126.78%	2,956.92
0135	503-00018 Drilled Shaft (18 Inch)	5.000	379.77063	375.00000 LF	1,898.85	1,875.00	98.74%	-23.85
0140	503-00036 Drilled Shaft (36 Inch)	57.000	504.18820	900.00000 LF	28,738.73	51,300.00	178.50%	22,561.27
0145	606-00301 Guardrail Type 3 (6-3 Post Spacing)	1,388.000	36.98729	57.00000 LF	51,338.36	79,116.00	154.11%	27,777.64
0150	606-01385 Transition Type 3J	1.000	1,069.67611	4,200.00000 EACH	1,069.68	4,200.00	392.64%	3,130.32
0155	606-01390 End Anchorage Type 3K	1.000	1,182.58691	3,200.00000 EACH	1,182.59	3,200.00	270.59%	2,017.41
0160	606-02003 End Anchorage (Nonflared)	3.000	3,980.21100	5,500.00000 EACH	11,940.63	16,500.00	138.18%	4,559.37
0165	612-00260 Location Marker (Fiber Optic)(Dome)	3.000	106.08825	250.00000 EACH	318.26	750.00	235.66%	431.74
0170	612-00270 Location Marker (Utility)(Flat Slat)	2.000	102.86359	200.00000 EACH	205.73	400.00	194.43%	194.27
0175	613-00200 2 Inch Electrical Conduit	115.000	22.80629	25.00000 LF	2,622.72	2,875.00	109.62%	252.28
0180	613-00206 2 Inch Electrical Conduit (Bored)	565.000	24.01912	25.00000 LF	13,570.80	14,125.00	104.08%	554.20

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SECTION:	0001	Bid Items						
0185	613-00300 3 Inch Electrical Conduit	240.000	16.63269	25.00000 LF	3,991.85	6,000.00	150.31%	2,008.15
0190	613-00306 3 Inch Electrical Conduit (Bored)	390.000	29.59294	25.00000 LF	11,541.25	9,750.00	84.48%	-1,791.25
0195	613-07004 Type Four Pull Box	4.000	1,797.86937	2,030.00000 EACH	7,191.48	8,120.00	112.91%	928.52
0200	613-07005 Type Five Pull Box	1.000	3,879.47746	2,130.00000 EACH	3,879.48	2,130.00	54.90%	-1,749.48
0205	613-07040 Pull Box (30"x48"x24")	3.000	1,457.11368	1,915.00000 EACH	4,371.34	5,745.00	131.42%	1,373.66
0210	613-10000 Wiring	1.000	12,000.00000	19,380.00000 L S	12,000.00	19,380.00	161.50%	7,380.00
0215	613-13000 Luminaire (LED) (Special)	4.000	1,200.00000	1,162.00000 EACH	4,800.00	4,648.00	96.83%	-152.00
0220	613-50100 Lighting Control Center	1.000	7,795.61555	10,695.00000 EACH	7,795.62	10,695.00	137.19%	2,899.38
0225	613-80124 Load Center (120/240 Volt, 1-Phase, 60 Ampere, 16 Circuit)	1.000	3,000.00000	5,885.00000 EACH	3,000.00	5,885.00	196.17%	2,885.00
0230	613-80130 Service Meter Cabinet	1.000	8,717.66947	8,494.00000 EACH	8,717.67	8,494.00	97.43%	-223.67
0235	613-81700 Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	1.000	1,386.77560	3,860.00000 EACH	1,386.78	3,860.00	278.34%	2,473.22

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SECTION:	0001	Bid Items						
0240	614-00011 Sign Panel (Class I)	35.500	30.28815	35.00000 SF	1,075.23	1,242.50	115.56%	167.27
0245	614-00012 Sign Panel (Class II)	15.000	37.13162	45.00000 SF	556.97	675.00	121.19%	118.03
0250	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	2.000	391.53566	410.00000 EACH	783.07	820.00	104.72%	36.93
0255	614-70024 1310nm SFP Optic Module	1.000	647.48081	650.00000 EACH	647.48	650.00	100.39%	2.52
0260	614-70030 Optical Attenuator	1.000	235.88732	450.00000 EACH	235.89	450.00	190.77%	214.11
0265	614-70336 Traffic Signal Face (12-12-12)	9.000	809.87090	835.00000 EACH	7,288.84	7,515.00	103.10%	226.16
0270	614-70448 Traffic Signal Face (12-12-12-12)	2.000	1,025.24333	1,005.00000 EACH	2,050.49	2,010.00	98.03%	-40.49
0275	614-72836 Conflict Monitor	1.000	1,485.76234	2,943.00000 EACH	1,485.76	2,943.00	198.08%	1,457.24
0280	614-72855 Traffic Signal Controller Cabinet	1.000	18,233.84117	25,000.00000 EACH	18,233.84	25,000.00	137.11%	6,766.16
0285	614-72884 Traffic Signal Vehicle Detector (Micro Wave Type) (Advanced)	2.000	8,726.35373	8,877.00000 EACH	17,452.71	17,754.00	101.73%	301.29
0290	614-72884 Traffic Signal Vehicle Detector (Micro Wave Type) (Stop Bar)	3.000	8,726.35373	9,677.00000 EACH	26,179.06	29,031.00	110.89%	2,851.94

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SECTION:	0001	Bid Items						
0295	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	3.000	15,884.05353	20,955.00000 EACH	47,652.16	62,865.00	131.92%	15,212.84
0300	614-84000 Traffic Signal Pedestal Pole Steel	1.000	1,709.86485	3,518.00000 EACH	1,709.86	3,518.00	205.75%	1,808.14
0305	614-86248 Traffic Signal Controller (Type 2070LC)	1.000	6,904.99124	6,763.00000 EACH	6,904.99	6,763.00	97.94%	-141.99
0310	614-86800 Uninterrupted Power Supply	1.000	5,825.77968	8,119.00000 EACH	5,825.78	8,119.00	139.36%	2,293.22
0315	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	350.000	6.62237	8.00000 LF	2,317.83	2,800.00	120.80%	482.17
0320	614-87012 Fiber Optic Termination Panel (12 Fiber)	1.000	998.62777	1,904.00000 EACH	998.63	1,904.00	190.66%	905.37
0325	614-87015 Buffer Tube Fan Out Kit	1.000	111.93522	450.00000 EACH	111.94	450.00	402.00%	338.06
0330	614-87320 Closed Circuit Television	1.000	6,167.83303	7,610.00000 EACH	6,167.83	7,610.00	123.38%	1,442.17
0335	614-87350 Test Fiber Optic Cable	1.000	10,000.00000	2,588.00000 L S	10,000.00	2,588.00	25.88%	-7,412.00
0340	614-87512 Splice Fiber Optic Cable (12 Strand)	1.000	2,093.65604	978.00000 EACH	2,093.66	978.00	46.71%	-1,115.66
0345	614-87692 Ethernet Switch Type II	1.000	5,328.09517	6,889.00000 EACH	5,328.10	6,889.00	129.30%	1,560.90
0350	620-00020 Sanitary Facility	1.000	1,879.97123	1,200.00000 EACH	1,879.97	1,200.00	63.83%	-679.97

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SECTION:	0001	Bid Items						
0355	625-00000 Construction Surveying	1.000	15,000.00000	9,200.00000 L S	15,000.00	9,200.00	61.33%	-5,800.00
0360	626-00000 Mobilization	1.000	116,850.99000	246,000.00000 L S	116,850.99	246,000.00	210.52%	129,149.01
0365	626-01114 Public Information Management (Tier IV)	60.000	108.17472	80.00000 DAY	6,490.48	4,800.00	73.95%	-1,690.48
0370	627-00008 Modified Epoxy Pavement Marking	14.000	450.81098	350.00000 GAL	6,311.35	4,900.00	77.64%	-1,411.35
0375	627-00013 Pavement Marking Paint (High Build)	4.000	330.62881	350.00000 GAL	1,322.52	1,400.00	105.86%	77.48
0380	627-30205 Thermoplastic Pavement Marking (Word-Symbol)	48.300	28.60573	28.00000 SF	1,381.66	1,352.40	97.88%	-29.26
0385	627-30210 Thermoplastic Pavement Marking (Xwalk-Stopline)	122.000	12.24392	21.00000 SF	1,493.76	2,562.00	171.51%	1,068.24
0390	630-00000 Flagging	160.000	32.18010	37.00000 HOUR	5,148.82	5,920.00	114.98%	771.18
0395	630-00003 Uniformed Traffic Control	100.000	134.64361	173.00000 HOUR	13,464.36	17,300.00	128.49%	3,835.64
0400	630-00004 Traffic Control Vehicle	2.000	2,561.70697	2,875.00000 EACH	5,123.41	5,750.00	112.23%	626.59
0405	630-00006 Uniformed Traffic Control (Vehicle)	100.000	30.60326	50.00000 HOUR	3,060.33	5,000.00	163.38%	1,939.67

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SECTION:	0001	Bid Items						
0410	630-00007 Traffic Control Inspection	15.000	115.40670	345.00000 DAY	1,731.10	5,175.00	298.94%	3,443.90
0415	630-00012 Traffic Control Management	45.000	536.46928	1,265.00000 DAY	24,141.12	56,925.00	235.80%	32,783.88
0420	630-80001 Flashing Beacon (Portable)	6.000	754.51264	920.00000 EACH	4,527.08	5,520.00	121.93%	992.92
0425	630-80341 Construction Traffic Sign (Panel Size A)	18.000	48.97918	58.00000 EACH	881.63	1,044.00	118.42%	162.37
0430	630-80342 Construction Traffic Sign (Panel Size B)	25.000	60.04893	58.00000 EACH	1,501.22	1,450.00	96.59%	-51.22
0435	630-80350 Vertical Panel	50.000	32.90621	41.00000 EACH	1,645.31	2,050.00	124.60%	404.69
0440	630-80355 Portable Message Sign Panel	3.000	4,882.06809	2,530.00000 EACH	14,646.20	7,590.00	51.82%	-7,056.20
0445	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	1,093.91998	920.00000 EACH	3,281.76	2,760.00	84.10%	-521.76
0450	630-80360 Drum Channelizing Device	40.000	27.41767	41.00000 EACH	1,096.71	1,640.00	149.54%	543.29
0455	630-80363 Drum Channelizing Device (With Light) (Flashing)	20.000	38.81283	115.00000 EACH	776.26	2,300.00	296.29%	1,523.74
0460	630-80380 Traffic Cone	50.000	8.04706	11.00000 EACH	402.35	550.00	136.70%	147.65

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0465	630-85020 Mobile Attenuator	2.000	23,606.36333	16,100.00000 EACH	47,212.73	32,200.00	68.20%	-15,012.73
0470	632-00000 Night Work Lighting	1.000	30,000.00000	8,600.00000 L S	30,000.00	8,600.00	28.67%	-21,400.00
Section 0001 Subtotal					\$1,200,000.00	\$1,141,961.90	95.16%	-\$58,038.10
Contract Total for Calculated Low Bidders Bid Items					\$1,200,000.00	\$1,141,961.90	95.16%	-\$58,038.10