

Colorado Department Of Transportation

Printed On: 08/05/2021

Low Bid Summary

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Letting Date: August 05, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C22166	STAM086-078	2	ARROW ELECTRIC SERVICE, INC.	\$1,100,000.00	\$1,233,396.66	112.13%	\$133,396.66
Letting Totals			2		\$1,100,000.00	\$1,233,396.66	112.13%	\$133,396.66

Vendor Ranking

Contract ID: C22166

Contract Description:

This project will replace the signals at SH96 and Prairie Ave (Pueblo) and at US50B Conley RD (Otero). The work will include the removal and replacement of the existing signal poles, ADA ramps replacement at the Pueblo location, boring of conduit, pavement marking removal and replacement, traffic control devices, and other items as shown in the plans and specs.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,100,000.00	89.18%	100.00%
1	868A	ARROW ELECTRIC SERVICE, INC.	\$1,233,396.66	100.00%	112.13%
2	1476A	MORTON ELECTRIC, INC.	\$1,469,276.70	119.12%	133.57%

Tabulation of Bids

Contract ID: C22166

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
201-00005	Removal of Debris	1.000 L S	2,000.00000	2,000.00	2,750.00000	2,750.00	500.00000	500.00
202-00200	Removal of Sidewalk	91.900 SY	30.00000	2,757.00	42.00000	3,859.80	39.00000	3,584.10
202-00201	Removal of Curb	95.220 LF	12.00000	1,142.64	30.00000	2,856.60	31.00000	2,951.82
202-00203	Removal of Curb and Gutter	234.000 LF	20.00000	4,680.00	27.00000	6,318.00	34.00000	7,956.00
202-00206	Removal of Concrete Curb Ramp	39.420 SY	30.00000	1,182.60	39.00000	1,537.38	40.00000	1,576.80
202-00220	Removal of Asphalt Mat	76.750 SY	10.00000	767.50	42.00000	3,223.50	40.00000	3,070.00
202-00250	Removal of Pavement Marking	5,050.000 SF	0.50000	2,525.00	5.90000	29,795.00	2.00000	10,100.00
202-00251	Removal of Pavement Marking (Asphalt Grooving)	5,050.000 SF	0.75000	3,787.50	5.90000	29,795.00	2.50000	12,625.00
202-00810	Removal of Ground Sign	2.000 EACH	175.00000	350.00	350.00000	700.00	500.00000	1,000.00
202-00821	Removal of Sign Panel	23.000 EACH	50.00000	1,150.00	200.00000	4,600.00	75.00000	1,725.00
202-00825	Removal of Flashing Beacon	2.000 EACH	500.00000	1,000.00	590.00000	1,180.00	375.00000	750.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	30,000.00000	30,000.00	21,900.00000	21,900.00	15,000.00000	15,000.00
202-01130	Removal of Guardrail Type 3	275.000 LF	5.00000	1,375.00	31.95000	8,786.25	36.00000	9,900.00
202-05026	Sawing Asphalt Material (6 Inch)	255.000 LF	6.50000	1,657.50	12.00000	3,060.00	12.00000	3,060.00
203-01594	Combination Loader	30.000 HOUR	135.00000	4,050.00	250.00000	7,500.00	200.00000	6,000.00

Tabulation of Bids

Contract ID: C22166

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
203-01597	Potholing	100.000 HOUR	240.00000	24,000.00	200.00000	20,000.00	250.00000	25,000.00
206-00065	Structure Backfill (Flow-Fill)	10.000 CY	220.00000	2,200.00	295.00000	2,950.00	300.00000	3,000.00
208-00023	Erosion Log (Type 3)(12 Inch)	1,550.000 LF	7.00000	10,850.00	8.25000	12,787.50	7.50000	11,625.00
208-00045	Concrete Washout Structure	2.000 EACH	1,500.00000	3,000.00	2,050.00000	4,100.00	1,500.00000	3,000.00
208-00051	Storm Drain Inlet Protection (Type I)	50.000 LF	10.00000	500.00	15.20000	760.00	13.00000	650.00
208-00103	Removal and Disposal of Sediment (Labor)	60.000 HOUR	60.00000	3,600.00	200.00000	12,000.00	75.00000	4,500.00
208-00105	Removal and Disposal of Sediment (Equipment)	30.000 HOUR	140.00000	4,200.00	250.00000	7,500.00	75.00000	2,250.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	140.00000	4,200.00	150.00000	4,500.00	60.00000	1,800.00
208-00107	Removal of Trash	30.000 HOUR	75.00000	2,250.00	125.00000	3,750.00	60.00000	1,800.00
208-00207	Erosion Control Management	100.000 DAY	265.00000	26,500.00	225.00000	22,500.00	743.00000	74,300.00
210-00479	Reset Radio Communication Antenna	1.000 EACH	700.00000	700.00	1,200.00000	1,200.00	2,500.00000	2,500.00
210-00815	Reset Sign Panel	3.000 EACH	150.00000	450.00	450.00000	1,350.00	750.00000	2,250.00
212-00700	Organic Fertilizer	150.000 LB	1.50000	225.00	3.90000	585.00	2.60000	390.00
212-00701	Compost (Mechanically Applied)	16.250 CY	100.00000	1,625.00	115.00000	1,868.75	75.00000	1,218.75
212-00703	Humate	50.000 LB	2.25000	112.50	3.75000	187.50	7.00000	350.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00704	Mycorrhizae	5.000 LB	16.50000	82.50	27.15000	135.75	88.00000	440.00
212-00705	Elemental Sulfur	18.750 LB	18.00000	337.50	7.90000	148.13	17.60000	330.00
212-00708	Seeding (Native) Broadcast	0.250 ACRE	4,500.00000	1,125.00	7,150.00000	1,787.50	6,160.00000	1,540.00
213-00012	Spray-on Mulch Blanket	0.250 ACRE	4,000.00000	1,000.00	5,475.00000	1,368.75	6,600.00000	1,650.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	40.000 SY	75.00000	3,000.00	325.00000	13,000.00	400.00000	16,000.00
503-00036	Drilled Shaft (36 Inch)	56.000 LF	320.00000	17,920.00	715.00000	40,040.00	475.00000	26,600.00
503-00042	Drilled Shaft (42 Inch)	34.000 LF	475.00000	16,150.00	415.00000	14,110.00	575.00000	19,550.00
503-00048	Drilled Shaft (48 Inch)	21.000 LF	580.00000	12,180.00	495.00000	10,395.00	900.00000	18,900.00
607-11525	Fence (Plastic)	100.000 LF	3.50000	350.00	5.00000	500.00	8.36000	836.00
608-00006	Concrete Sidewalk (6 Inch)	102.500 SY	65.00000	6,662.50	114.75000	11,761.88	117.16000	12,008.90
608-00010	Concrete Curb Ramp	74.000 SY	175.00000	12,950.00	124.50000	9,213.00	199.10000	14,733.40
608-00015	Detectable Warnings	96.000 SF	90.00000	8,640.00	62.95000	6,043.20	91.41000	8,775.36
609-20010	Curb Type 2 (Section B)	145.000 LF	40.00000	5,800.00	37.90000	5,495.50	71.61000	10,383.45
609-21011	Curb and Gutter Type 2 (Section I-M)	209.500 LF	30.00000	6,285.00	49.75000	10,422.63	59.07000	12,375.17
613-00206	2 Inch Electrical Conduit (Bored)	3,140.000 LF	10.00000	31,400.00	19.50000	61,230.00	28.00000	87,920.00
613-00306	3 Inch Electrical Conduit (Bored)	1,680.000 LF	25.00000	42,000.00	22.15000	37,212.00	30.00000	50,400.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-01200	2 Inch Electrical Conduit (Plastic)	430.000 LF	8.00000	3,440.00	19.00000	8,170.00	28.00000	12,040.00
613-01300	3 Inch Electrical Conduit (Plastic)	365.000 LF	16.00000	5,840.00	21.00000	7,665.00	30.00000	10,950.00
613-07001	Type One Pull Box	4.000 EACH	925.00000	3,700.00	795.00000	3,180.00	1,350.00000	5,400.00
613-07002	Type Two Pull Box	7.000 EACH	1,075.00000	7,525.00	990.00000	6,930.00	1,350.00000	9,450.00
613-07005	Type Five Pull Box	4.000 EACH	2,200.00000	8,800.00	1,290.00000	5,160.00	2,500.00000	10,000.00
613-07034	Pull Box (24"x36"x18")	2.000 EACH	1,200.00000	2,400.00	910.00000	1,820.00	2,000.00000	4,000.00
613-07040	Pull Box (30"x48"x24")	2.000 EACH	1,975.00000	3,950.00	1,315.00000	2,630.00	2,500.00000	5,000.00
613-10000	Wiring	1.000 L S	10,000.00000	10,000.00	42,075.00000	42,075.00	40,000.00000	40,000.00
613-13000	Luminaire (LED) (Special)	4.000 EACH	1,200.00000	4,800.00	1,290.00000	5,160.00	800.00000	3,200.00
613-13008	Luminaire (LED) (8,000 Lumens)	1.000 EACH	1,000.00000	1,000.00	1,305.00000	1,305.00	850.00000	850.00
613-50150	Secondary Service Pedestal	2.000 EACH	7,000.00000	14,000.00	6,250.00000	12,500.00	8,000.00000	16,000.00
614-00011	Sign Panel (Class I)	73.500 SF	23.00000	1,690.50	22.45000	1,650.08	35.00000	2,572.50
614-00012	Sign Panel (Class II)	44.750 SF	27.00000	1,208.25	27.95000	1,250.76	40.00000	1,790.00
614-00025	Sign Panel (Class I) (Install Only)	27.000 SF	10.00000	270.00	10.25000	276.75	30.00000	810.00
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	540.00000	4,320.00	780.00000	6,240.00	571.00000	4,568.00
614-70336	Traffic Signal Face (12-12-12)	20.000 EACH	760.00000	15,200.00	1,015.00000	20,300.00	759.00000	15,180.00

Tabulation of Bids

Contract ID: C22166

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-70448	Traffic Signal Face (12-12-12-12)	10.000 EACH	970.00000	9,700.00	1,210.00000	12,100.00	1,129.00000	11,290.00
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	25,000.00000	50,000.00	25,175.00000	50,350.00	24,263.00000	48,526.00
614-72860	Pedestrian Push Button	8.000 EACH	675.00000	5,400.00	795.00000	6,360.00	598.00000	4,784.00
614-72863	Pedestrian Push Button Post Assembly	8.000 EACH	2,050.00000	16,400.00	1,495.00000	11,960.00	916.00000	7,328.00
614-72885	Traffic Signal Vehicle Detector (Special)	4.000 EACH	12,500.00000	50,000.00	12,100.00000	48,400.00	12,000.00000	48,000.00
614-80000	Flashing Beacon	2.000 EACH	4,100.00000	8,200.00	3,295.00000	6,590.00	2,446.00000	4,892.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	13,200.00000	13,200.00	19,500.00000	19,500.00	20,560.00000	20,560.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	20,950.00000	20,950.00	21,400.00000	21,400.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000 EACH	16,000.00000	32,000.00	21,400.00000	42,800.00	22,000.00000	44,000.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	24,900.00000	24,900.00	23,530.00000	23,530.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000 EACH	19,500.00000	39,000.00	25,800.00000	51,600.00	24,050.00000	48,100.00
614-84100	Traffic Signal Pedestal Pole Aluminum	1.000 EACH	1,400.00000	1,400.00	1,625.00000	1,625.00	3,660.00000	3,660.00
614-86248	Traffic Signal Controller (Type 2070LC)	2.000 EACH	6,200.00000	12,400.00	5,750.00000	11,500.00	6,000.00000	12,000.00
614-87693	Ethernet Switch Type III	1.000 EACH	3,000.00000	3,000.00	7,195.00000	7,195.00	5,244.00000	5,244.00

Tabulation of Bids

Contract ID: C22166

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
620-00020	Sanitary Facility	2.000 EACH	3,500.00000	7,000.00	800.00000	1,600.00	3,000.00000	6,000.00
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	10,200.00000	10,200.00	9,075.00000	9,075.00
626-00000	Mobilization	1.000 L S	91,081.51000	91,081.51	91,050.00000	91,050.00	272,000.00000	272,000.00
626-01113	Public Information Management (Tier III)	232.000 DAY	60.00000	13,920.00	95.00000	22,040.00	68.00000	15,776.00
627-00008	Modified Epoxy Pavement Marking	51.000 GAL	75.00000	3,825.00	260.00000	13,260.00	275.00000	14,025.00
627-00013	Pavement Marking Paint (High Build)	102.000 GAL	35.00000	3,570.00	149.00000	15,198.00	102.00000	10,404.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	173.100 SF	15.00000	2,596.50	21.50000	3,721.65	27.00000	4,673.70
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	749.500 SF	13.00000	9,743.50	17.90000	13,416.05	15.50000	11,617.25
629-01006	Survey Monument (Type 6)	2.000 EACH	500.00000	1,000.00	600.00000	1,200.00	250.00000	500.00
629-01065	Survey Monument (Type 5S)	9.000 EACH	550.00000	4,950.00	600.00000	5,400.00	250.00000	2,250.00
630-00000	Flagging	300.000 HOUR	30.00000	9,000.00	28.25000	8,475.00	31.00000	9,300.00
630-00003	Uniformed Traffic Control	96.000 HOUR	125.00000	12,000.00	135.00000	12,960.00	125.00000	12,000.00
630-00007	Traffic Control Inspection	63.000 DAY	350.00000	22,050.00	82.00000	5,166.00	55.00000	3,465.00
630-00012	Traffic Control Management	105.000 DAY	950.00000	99,750.00	895.00000	93,975.00	605.00000	63,525.00
630-00015	Uniformed Traffic Control Coordination	20.000 HOUR	50.00000	1,000.00	10.00000	200.00	60.00000	1,200.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80002	Flashing Beacon (Solar)	33.000 EACH	650.00000	21,450.00	58.00000	1,914.00	33.00000	1,089.00
630-80335	Barricade (Type 3 M-A) (Temporary)	7.000 EACH	150.00000	1,050.00	30.25000	211.75	82.50000	577.50
630-80341	Construction Traffic Sign (Panel Size A)	30.000 EACH	52.00000	1,560.00	33.00000	990.00	50.00000	1,500.00
630-80342	Construction Traffic Sign (Panel Size B)	44.000 EACH	75.00000	3,300.00	42.00000	1,848.00	55.00000	2,420.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	90.00000	1,440.00	55.00000	880.00	55.00000	880.00
630-80355	Portable Message Sign Panel	6.000 EACH	6,300.00000	37,800.00	2,710.00000	16,260.00	5,500.00000	33,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,650.00000	3,300.00	2,250.00000	4,500.00	550.00000	1,100.00
630-80360	Drum Channelizing Device	150.000 EACH	32.00000	4,800.00	10.00000	1,500.00	27.50000	4,125.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	50.000 EACH	35.00000	1,750.00	10.00000	500.00	49.50000	2,475.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	50.000 EACH	40.00000	2,000.00	10.00000	500.00	49.50000	2,475.00
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	6.25000	1,250.00	7.00000	1,400.00
630-85041	Mobile Attenuator	105.000 DAY	500.00000	52,500.00	155.00000	16,275.00	385.00000	40,425.00
Section Totals:				\$1,100,000.00		\$1,233,396.66		\$1,469,276.70
Contract Grand Totals				\$1,100,000.00		\$1,233,396.66		\$1,469,276.70

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C22166

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00005 Removal of Debris	1.000	2,000.00000	2,750.00000 L S	2,000.00	2,750.00	137.50%	750.00
0010	202-00200 Removal of Sidewalk	91.900	30.00000	42.00000 SY	2,757.00	3,859.80	140.00%	1,102.80
0015	202-00201 Removal of Curb	95.220	12.00000	30.00000 LF	1,142.64	2,856.60	250.00%	1,713.96
0020	202-00203 Removal of Curb and Gutter	234.000	20.00000	27.00000 LF	4,680.00	6,318.00	135.00%	1,638.00
0025	202-00206 Removal of Concrete Curb Ramp	39.420	30.00000	39.00000 SY	1,182.60	1,537.38	130.00%	354.78
0030	202-00220 Removal of Asphalt Mat	76.750	10.00000	42.00000 SY	767.50	3,223.50	420.00%	2,456.00
0035	202-00250 Removal of Pavement Marking	5,050.000	0.50000	5.90000 SF	2,525.00	29,795.00	1180.00%	27,270.00
0040	202-00251 Removal of Pavement Marking (Asphalt Grooving)	5,050.000	0.75000	5.90000 SF	3,787.50	29,795.00	786.67%	26,007.50
0045	202-00810 Removal of Ground Sign	2.000	175.00000	350.00000 EACH	350.00	700.00	200.00%	350.00
0050	202-00821 Removal of Sign Panel	23.000	50.00000	200.00000 EACH	1,150.00	4,600.00	400.00%	3,450.00
0055	202-00825 Removal of Flashing Beacon	2.000	500.00000	590.00000 EACH	1,000.00	1,180.00	118.00%	180.00
0060	202-00828 Removal of Traffic Signal Equipment	1.000	30,000.00000	21,900.00000 L S	30,000.00	21,900.00	73.00%	-8,100.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C22166

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-01130 Removal of Guardrail Type 3	275.000	5.00000	31.95000 LF	1,375.00	8,786.25	639.00%	7,411.25
0070	202-05026 Sawing Asphalt Material (6 Inch)	255.000	6.50000	12.00000 LF	1,657.50	3,060.00	184.62%	1,402.50
0075	203-01594 Combination Loader	30.000	135.00000	250.00000 HOUR	4,050.00	7,500.00	185.19%	3,450.00
0080	203-01597 Potholing	100.000	240.00000	200.00000 HOUR	24,000.00	20,000.00	83.33%	-4,000.00
0085	206-00065 Structure Backfill (Flow-Fill)	10.000	220.00000	295.00000 CY	2,200.00	2,950.00	134.09%	750.00
0090	208-00023 Erosion Log (Type 3)(12 Inch)	1,550.000	7.00000	8.25000 LF	10,850.00	12,787.50	117.86%	1,937.50
0095	208-00045 Concrete Washout Structure	2.000	1,500.00000	2,050.00000 EACH	3,000.00	4,100.00	136.67%	1,100.00
0100	208-00051 Storm Drain Inlet Protection (Type I)	50.000	10.00000	15.20000 LF	500.00	760.00	152.00%	260.00
0105	208-00103 Removal and Disposal of Sediment (Labor)	60.000	60.00000	200.00000 HOUR	3,600.00	12,000.00	333.33%	8,400.00
0110	208-00105 Removal and Disposal of Sediment (Equipment)	30.000	140.00000	250.00000 HOUR	4,200.00	7,500.00	178.57%	3,300.00
0115	208-00106 Sweeping (Sediment Removal)	30.000	140.00000	150.00000 HOUR	4,200.00	4,500.00	107.14%	300.00
0120	208-00107 Removal of Trash	30.000	75.00000	125.00000 HOUR	2,250.00	3,750.00	166.67%	1,500.00

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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	208-00207 Erosion Control Management	100.000	265.00000	225.00000 DAY	26,500.00	22,500.00	84.91%	-4,000.00
0130	210-00479 Reset Radio Communication Antenna	1.000	700.00000	1,200.00000 EACH	700.00	1,200.00	171.43%	500.00
0135	210-00815 Reset Sign Panel	3.000	150.00000	450.00000 EACH	450.00	1,350.00	300.00%	900.00
0140	212-00700 Organic Fertilizer	150.000	1.50000	3.90000 LB	225.00	585.00	260.00%	360.00
0145	212-00701 Compost (Mechanically Applied)	16.250	100.00000	115.00000 CY	1,625.00	1,868.75	115.00%	243.75
0150	212-00703 Humate	50.000	2.25000	3.75000 LB	112.50	187.50	166.67%	75.00
0155	212-00704 Mycorrhizae	5.000	16.50000	27.15000 LB	82.50	135.75	164.55%	53.25
0160	212-00705 Elemental Sulfur	18.750	18.00000	7.90000 LB	337.50	148.13	43.89%	-189.37
0165	212-00708 Seeding (Native) Broadcast	0.250	4,500.00000	7,150.00000 ACRE	1,125.00	1,787.50	158.89%	662.50
0170	213-00012 Spray-on Mulch Blanket	0.250	4,000.00000	5,475.00000 ACRE	1,000.00	1,368.75	136.88%	368.75
0175	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	40.000	75.00000	325.00000 SY	3,000.00	13,000.00	433.33%	10,000.00
0180	503-00036 Drilled Shaft (36 Inch)	56.000	320.00000	715.00000 LF	17,920.00	40,040.00	223.44%	22,120.00

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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						
0185	503-00042 Drilled Shaft (42 Inch)	34.000	475.00000	415.00000 LF	16,150.00	14,110.00	87.37%	-2,040.00
0190	503-00048 Drilled Shaft (48 Inch)	21.000	580.00000	495.00000 LF	12,180.00	10,395.00	85.34%	-1,785.00
0195	607-11525 Fence (Plastic)	100.000	3.50000	5.00000 LF	350.00	500.00	142.86%	150.00
0200	608-00006 Concrete Sidewalk (6 Inch)	102.500	65.00000	114.75000 SY	6,662.50	11,761.88	176.54%	5,099.38
0205	608-00010 Concrete Curb Ramp	74.000	175.00000	124.50000 SY	12,950.00	9,213.00	71.14%	-3,737.00
0210	608-00015 Detectable Warnings	96.000	90.00000	62.95000 SF	8,640.00	6,043.20	69.94%	-2,596.80
0215	609-20010 Curb Type 2 (Section B)	145.000	40.00000	37.90000 LF	5,800.00	5,495.50	94.75%	-304.50
0220	609-21011 Curb and Gutter Type 2 (Section I-M)	209.500	30.00000	49.75000 LF	6,285.00	10,422.63	165.83%	4,137.63
0225	613-00206 2 Inch Electrical Conduit (Bored)	3,140.000	10.00000	19.50000 LF	31,400.00	61,230.00	195.00%	29,830.00
0230	613-00306 3 Inch Electrical Conduit (Bored)	1,680.000	25.00000	22.15000 LF	42,000.00	37,212.00	88.60%	-4,788.00
0235	613-01200 2 Inch Electrical Conduit (Plastic)	430.000	8.00000	19.00000 LF	3,440.00	8,170.00	237.50%	4,730.00
0240	613-01300 3 Inch Electrical Conduit (Plastic)	365.000	16.00000	21.00000 LF	5,840.00	7,665.00	131.25%	1,825.00

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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						
0245	613-07001 Type One Pull Box	4.000	925.00000	795.00000 EACH	3,700.00	3,180.00	85.95%	-520.00
0250	613-07002 Type Two Pull Box	7.000	1,075.00000	990.00000 EACH	7,525.00	6,930.00	92.09%	-595.00
0255	613-07005 Type Five Pull Box	4.000	2,200.00000	1,290.00000 EACH	8,800.00	5,160.00	58.64%	-3,640.00
0260	613-07034 Pull Box (24"x36"x18")	2.000	1,200.00000	910.00000 EACH	2,400.00	1,820.00	75.83%	-580.00
0265	613-07040 Pull Box (30"x48"x24")	2.000	1,975.00000	1,315.00000 EACH	3,950.00	2,630.00	66.58%	-1,320.00
0270	613-10000 Wiring	1.000	10,000.00000	42,075.00000 L S	10,000.00	42,075.00	420.75%	32,075.00
0275	613-13000 Luminaire (LED) (Special)	4.000	1,200.00000	1,290.00000 EACH	4,800.00	5,160.00	107.50%	360.00
0280	613-13008 Luminaire (LED) (8,000 Lumens)	1.000	1,000.00000	1,305.00000 EACH	1,000.00	1,305.00	130.50%	305.00
0285	613-50150 Secondary Service Pedestal	2.000	7,000.00000	6,250.00000 EACH	14,000.00	12,500.00	89.29%	-1,500.00
0290	614-00011 Sign Panel (Class I)	73.500	23.00000	22.45000 SF	1,690.50	1,650.08	97.61%	-40.42
0295	614-00012 Sign Panel (Class II)	44.750	27.00000	27.95000 SF	1,208.25	1,250.76	103.52%	42.51
0300	614-00025 Sign Panel (Class I) (Install Only)	27.000	10.00000	10.25000 SF	270.00	276.75	102.50%	6.75

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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						
0305	614-70150 Pedestrian Signal Face (16) (Countdown)	8.000	540.00000	780.00000 EACH	4,320.00	6,240.00	144.44%	1,920.00
0310	614-70336 Traffic Signal Face (12-12-12)	20.000	760.00000	1,015.00000 EACH	15,200.00	20,300.00	133.55%	5,100.00
0315	614-70448 Traffic Signal Face (12-12-12-12)	10.000	970.00000	1,210.00000 EACH	9,700.00	12,100.00	124.74%	2,400.00
0320	614-72855 Traffic Signal Controller Cabinet	2.000	25,000.00000	25,175.00000 EACH	50,000.00	50,350.00	100.70%	350.00
0325	614-72860 Pedestrian Push Button	8.000	675.00000	795.00000 EACH	5,400.00	6,360.00	117.78%	960.00
0330	614-72863 Pedestrian Push Button Post Assembly	8.000	2,050.00000	1,495.00000 EACH	16,400.00	11,960.00	72.93%	-4,440.00
0335	614-72885 Traffic Signal Vehicle Detector (Special)	4.000	12,500.00000	12,100.00000 EACH	50,000.00	48,400.00	96.80%	-1,600.00
0340	614-80000 Flashing Beacon	2.000	4,100.00000	3,295.00000 EACH	8,200.00	6,590.00	80.37%	-1,610.00
0345	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000	13,200.00000	19,500.00000 EACH	13,200.00	19,500.00	147.73%	6,300.00
0350	614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000	15,000.00000	20,950.00000 EACH	15,000.00	20,950.00	139.67%	5,950.00
0355	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000	16,000.00000	21,400.00000 EACH	32,000.00	42,800.00	133.75%	10,800.00

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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						
0360	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000	18,000.00000	24,900.00000 EACH	18,000.00	24,900.00	138.33%	6,900.00
0365	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000	19,500.00000	25,800.00000 EACH	39,000.00	51,600.00	132.31%	12,600.00
0370	614-84100 Traffic Signal Pedestal Pole Aluminum	1.000	1,400.00000	1,625.00000 EACH	1,400.00	1,625.00	116.07%	225.00
0375	614-86248 Traffic Signal Controller (Type 2070LC)	2.000	6,200.00000	5,750.00000 EACH	12,400.00	11,500.00	92.74%	-900.00
0380	614-87693 Ethernet Switch Type III	1.000	3,000.00000	7,195.00000 EACH	3,000.00	7,195.00	239.83%	4,195.00
0385	620-00020 Sanitary Facility	2.000	3,500.00000	800.00000 EACH	7,000.00	1,600.00	22.86%	-5,400.00
0390	625-00000 Construction Surveying	1.000	15,000.00000	10,200.00000 L S	15,000.00	10,200.00	68.00%	-4,800.00
0395	626-00000 Mobilization	1.000	91,081.51000	91,050.00000 L S	91,081.51	91,050.00	99.97%	-31.51
0400	626-01113 Public Information Management (Tier III)	232.000	60.00000	95.00000 DAY	13,920.00	22,040.00	158.33%	8,120.00
0405	627-00008 Modified Epoxy Pavement Marking	51.000	75.00000	260.00000 GAL	3,825.00	13,260.00	346.67%	9,435.00
0410	627-00013 Pavement Marking Paint (High Build)	102.000	35.00000	149.00000 GAL	3,570.00	15,198.00	425.71%	11,628.00

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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						
0415	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	173.100	15.00000	21.50000 SF	2,596.50	3,721.65	143.33%	1,125.15
0420	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	749.500	13.00000	17.90000 SF	9,743.50	13,416.05	137.69%	3,672.55
0425	629-01006 Survey Monument (Type 6)	2.000	500.00000	600.00000 EACH	1,000.00	1,200.00	120.00%	200.00
0430	629-01065 Survey Monument (Type 5S)	9.000	550.00000	600.00000 EACH	4,950.00	5,400.00	109.09%	450.00
0435	630-00000 Flagging	300.000	30.00000	28.25000 HOUR	9,000.00	8,475.00	94.17%	-525.00
0440	630-00003 Uniformed Traffic Control	96.000	125.00000	135.00000 HOUR	12,000.00	12,960.00	108.00%	960.00
0445	630-00007 Traffic Control Inspection	63.000	350.00000	82.00000 DAY	22,050.00	5,166.00	23.43%	-16,884.00
0450	630-00012 Traffic Control Management	105.000	950.00000	895.00000 DAY	99,750.00	93,975.00	94.21%	-5,775.00
0455	630-00015 Uniformed Traffic Control Coordination	20.000	50.00000	10.00000 HOUR	1,000.00	200.00	20.00%	-800.00
0460	630-80002 Flashing Beacon (Solar)	33.000	650.00000	58.00000 EACH	21,450.00	1,914.00	8.92%	-19,536.00
0465	630-80335 Barricade (Type 3 M-A) (Temporary)	7.000	150.00000	30.25000 EACH	1,050.00	211.75	20.17%	-838.25

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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						
0470	630-80341 Construction Traffic Sign (Panel Size A)	30.000	52.00000	33.00000 EACH	1,560.00	990.00	63.46%	-570.00
0475	630-80342 Construction Traffic Sign (Panel Size B)	44.000	75.00000	42.00000 EACH	3,300.00	1,848.00	56.00%	-1,452.00
0480	630-80343 Construction Traffic Sign (Panel Size C)	16.000	90.00000	55.00000 EACH	1,440.00	880.00	61.11%	-560.00
0485	630-80355 Portable Message Sign Panel	6.000	6,300.00000	2,710.00000 EACH	37,800.00	16,260.00	43.02%	-21,540.00
0490	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,650.00000	2,250.00000 EACH	3,300.00	4,500.00	136.36%	1,200.00
0495	630-80360 Drum Channelizing Device	150.000	32.00000	10.00000 EACH	4,800.00	1,500.00	31.25%	-3,300.00
0500	630-80363 Drum Channelizing Device (With Light) (Flashing)	50.000	35.00000	10.00000 EACH	1,750.00	500.00	28.57%	-1,250.00
0505	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	50.000	40.00000	10.00000 EACH	2,000.00	500.00	25.00%	-1,500.00
0510	630-80380 Traffic Cone	200.000	10.00000	6.25000 EACH	2,000.00	1,250.00	62.50%	-750.00
0515	630-85041 Mobile Attenuator	105.000	500.00000	155.00000 DAY	52,500.00	16,275.00	31.00%	-36,225.00
Section 0001 Subtotal					\$1,100,000.00	\$1,233,396.66	112.13%	\$133,396.66

Low Bid Item Analysis

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Contract Total for Calculated Low Bidders Bid Items

\$1,100,000.00

\$1,233,396.66

112.13%

\$133,396.66