

Colorado Department Of Transportation

Printed On: 05/30/2019

Low Bid Summary

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Letting Date: May 30, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23012	STRR200-257	2	MORTON ELECTRIC, INC.	\$480,000.00	\$343,793.45	71.62%	-\$136,206.55
Letting Totals			2		\$480,000.00	\$343,793.45	71.62%	-\$136,206.55

Vendor Ranking

Contract ID: C23012

Contract Description:

This project is located in Region 2 in Huerfano and Otero County. The project includes the installation of eight Road Closure Gates in various highways.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1476A	MORTON ELECTRIC, INC.	\$343,793.45	100.00%	71.62%
0	-EST-	Engineer's Estimate	\$480,000.00	139.62%	100.00%
2	178A	MAIN ELECTRIC LTD	\$554,106.95	161.17%	115.44%

Tabulation of Bids

Contract ID: C23012

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 178A MAIN ELECTRIC LTD	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
						<b>LCC:</b>		
201-00000	Clearing and Grubbing	1.000 L S	10,000.00000	10,000.00	1,000.00000	1,000.00	4,152.00000	4,152.00
202-00090	Removal of Delineator	3.000 EACH	20.00000	60.00	50.00000	150.00	67.00000	201.00
202-00827	Removal of Pull Box	2.000 EACH	275.00000	550.00	250.00000	500.00	405.00000	810.00
203-00060	Embankment Material (Complete In Place)	16.000 CY	55.00000	880.00	100.00000	1,600.00	74.00000	1,184.00
208-00002	Erosion Log Type 1 (12 Inch)	1,000.000 LF	7.55000	7,550.00	5.00000	5,000.00	6.89000	6,890.00
208-00045	Concrete Washout Structure	3.000 EACH	739.25000	2,217.75	350.00000	1,050.00	843.00000	2,529.00
208-00070	Vehicle Tracking Pad	4.000 EACH	1,550.00000	6,200.00	517.50000	2,070.00	2,323.00000	9,292.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	95.24000	3,809.60	20.00000	800.00	106.00000	4,240.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	123.00000	4,920.00	20.00000	800.00	169.00000	6,760.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	217.98000	8,719.20	20.00000	800.00	191.00000	7,640.00
208-00107	Removal of Trash	16.000 HOUR	64.00000	1,024.00	20.00000	320.00	69.00000	1,104.00
208-00200	Erosion Control Management	1.000 L S	3,400.00000	3,400.00	2,500.00000	2,500.00	18,741.00000	18,741.00
212-00006	Seeding (Native)	0.600 ACRE	5,858.00000	3,514.80	750.00000	450.00	1,880.00000	1,128.00
212-00032	Soil Conditioning	0.600 ACRE	10,858.00000	6,514.80	3,500.00000	2,100.00	6,268.33000	3,761.00
213-00002	Mulching (Weed Free Hay)	0.600 ACRE	10,858.00000	6,514.80	800.00000	480.00	2,507.00000	1,504.20

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
213-00061	Mulch Tackifier	150.000 LB	13.25000	1,987.50	2.00000	300.00	6.30000	945.00
216-00041	Soil Retention Blanket (Straw/Coconut)	2,420.000 SY	6.63000	16,044.60	2.50000	6,050.00	4.08000	9,873.60
240-00010	Removal of Nests	8.000 HOUR	120.00000	960.00	150.00000	1,200.00	282.00000	2,256.00
503-00024	Drilled Caisson (24 Inch)	56.000 LF	500.00000	28,000.00	122.00000	6,832.00	267.00000	14,952.00
607-60620	Road Closure Gate	8.000 EACH	15,000.00000	120,000.00	10,500.00000	84,000.00	11,258.00000	90,064.00
613-00206	2 Inch Electrical Conduit (Bored)	675.000 LF	30.00000	20,250.00	26.40000	17,820.00	20.05000	13,533.75
613-01200	2 Inch Electrical Conduit (Plastic)	355.000 LF	16.00000	5,680.00	17.39000	6,173.45	21.68000	7,696.40
613-07034	Pull Box (24"x36"x18")	16.000 EACH	1,250.00000	20,000.00	865.00000	13,840.00	1,263.00000	20,208.00
613-10000	Wiring	1.000 L S	25,000.00000	25,000.00	4,000.00000	4,000.00	11,994.00000	11,994.00
613-13000	Luminaire (LED)	8.000 EACH	750.00000	6,000.00	1,000.00000	8,000.00	1,189.00000	9,512.00
613-32300	Light Standard Steel (30 Foot)	8.000 EACH	1,550.00000	12,400.00	2,970.00000	23,760.00	6,605.00000	52,840.00
613-80130	Service Meter Cabinet	6.000 EACH	6,000.00000	36,000.00	3,500.00000	21,000.00	7,385.00000	44,310.00
620-00020	Sanitary Facility	4.000 EACH	1,000.00000	4,000.00	400.00000	1,600.00	551.00000	2,204.00
626-00000	Mobilization	1.000 L S	68,922.95000	68,922.95	45,471.00000	45,471.00	100,769.00000	100,769.00
626-01104	Public Information Services (Tier IV)	1.000 L S	3,000.00000	3,000.00	4,000.00000	4,000.00	2,382.00000	2,382.00
630-00000	Flagging	400.000 HOUR	20.00000	8,000.00	27.50000	11,000.00	31.34000	12,536.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
630-00012	Traffic Control Management	35.000 DAY	500.00000	17,500.00	825.00000	28,875.00	1,003.00000	35,105.00
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	40.00000	960.00	38.50000	924.00	63.00000	1,512.00
630-80342	Construction Traffic Sign (Panel Size B)	100.000 EACH	50.00000	5,000.00	49.50000	4,950.00	94.00000	9,400.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	55.00000	220.00	49.50000	198.00	94.00000	376.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	800.00000	3,200.00	220.00000	880.00	251.00000	1,004.00
630-80360	Drum Channelizing Device	100.000 EACH	50.00000	5,000.00	33.00000	3,300.00	56.00000	5,600.00
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	7.00000	1,400.00	12.53000	2,506.00
630-85020	Mobile Attenuator	4.000 EACH	1,000.00000	4,000.00	7,150.00000	28,600.00	8,148.00000	32,592.00
<b>Section Totals:</b>				\$480,000.00		\$343,793.45		\$554,106.95
<b>Contract Grand Totals</b>				<b>\$480,000.00</b>		<b>\$343,793.45</b>		<b>\$554,106.95</b>

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Low Bid Item Analysis

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Contract ID: C23012

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing	1.000	10,000.00000	1,000.00000 L S	10,000.00	1,000.00	10.00%	-9,000.00
0010	202-00090 Removal of Delineator	3.000	20.00000	50.00000 EACH	60.00	150.00	250.00%	90.00
0015	202-00827 Removal of Pull Box	2.000	275.00000	250.00000 EACH	550.00	500.00	90.91%	-50.00
0020	203-00060 Embankment Material (Complete In Place)	16.000	55.00000	100.00000 CY	880.00	1,600.00	181.82%	720.00
0025	208-00002 Erosion Log Type 1 (12 Inch)	1,000.000	7.55000	5.00000 LF	7,550.00	5,000.00	66.23%	-2,550.00
0030	208-00045 Concrete Washout Structure	3.000	739.25000	350.00000 EACH	2,217.75	1,050.00	47.35%	-1,167.75
0035	208-00070 Vehicle Tracking Pad	4.000	1,550.00000	517.50000 EACH	6,200.00	2,070.00	33.39%	-4,130.00
0040	208-00103 Removal and Disposal of Sediment (Labor)	40.000	95.24000	20.00000 HOUR	3,809.60	800.00	21.00%	-3,009.60
0045	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	123.00000	20.00000 HOUR	4,920.00	800.00	16.26%	-4,120.00
0050	208-00106 Sweeping (Sediment Removal)	40.000	217.98000	20.00000 HOUR	8,719.20	800.00	9.18%	-7,919.20
0055	208-00107 Removal of Trash	16.000	64.00000	20.00000 HOUR	1,024.00	320.00	31.25%	-704.00
0060	208-00200 Erosion Control Management	1.000	3,400.00000	2,500.00000 L S	3,400.00	2,500.00	73.53%	-900.00

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Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	212-00006 Seeding (Native)	0.600	5,858.00000	750.00000 ACRE	3,514.80	450.00	12.80%	-3,064.80
0070	212-00032 Soil Conditioning	0.600	10,858.00000	3,500.00000 ACRE	6,514.80	2,100.00	32.23%	-4,414.80
0075	213-00002 Mulching (Weed Free Hay)	0.600	10,858.00000	800.00000 ACRE	6,514.80	480.00	7.37%	-6,034.80
0080	213-00061 Mulch Tackifier	150.000	13.25000	2.00000 LB	1,987.50	300.00	15.09%	-1,687.50
0085	216-00041 Soil Retention Blanket (Straw/Coconut)	2,420.000	6.63000	2.50000 SY	16,044.60	6,050.00	37.71%	-9,994.60
0090	240-00010 Removal of Nests	8.000	120.00000	150.00000 HOUR	960.00	1,200.00	125.00%	240.00
0095	503-00024 Drilled Caisson (24 Inch)	56.000	500.00000	122.00000 LF	28,000.00	6,832.00	24.40%	-21,168.00
0100	607-60620 Road Closure Gate	8.000	15,000.00000	10,500.00000 EACH	120,000.00	84,000.00	70.00%	-36,000.00
0105	613-00206 2 Inch Electrical Conduit (Bored)	675.000	30.00000	26.40000 LF	20,250.00	17,820.00	88.00%	-2,430.00
0110	613-01200 2 Inch Electrical Conduit (Plastic)	355.000	16.00000	17.39000 LF	5,680.00	6,173.45	108.69%	493.45
0115	613-07034 Pull Box (24"x36"x18")	16.000	1,250.00000	865.00000 EACH	20,000.00	13,840.00	69.20%	-6,160.00
0120	613-10000 Wiring	1.000	25,000.00000	4,000.00000 L S	25,000.00	4,000.00	16.00%	-21,000.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	613-13000 Luminaire (LED)	8.000	750.00000	1,000.00000 EACH	6,000.00	8,000.00	133.33%	2,000.00
0130	613-32300 Light Standard Steel (30 Foot)	8.000	1,550.00000	2,970.00000 EACH	12,400.00	23,760.00	191.61%	11,360.00
0135	613-80130 Service Meter Cabinet	6.000	6,000.00000	3,500.00000 EACH	36,000.00	21,000.00	58.33%	-15,000.00
0140	620-00020 Sanitary Facility	4.000	1,000.00000	400.00000 EACH	4,000.00	1,600.00	40.00%	-2,400.00
0145	626-00000 Mobilization	1.000	68,922.95000	45,471.00000 L S	68,922.95	45,471.00	65.97%	-23,451.95
0150	626-01104 Public Information Services (Tier IV)	1.000	3,000.00000	4,000.00000 L S	3,000.00	4,000.00	133.33%	1,000.00
0155	630-00000 Flagging	400.000	20.00000	27.50000 HOUR	8,000.00	11,000.00	137.50%	3,000.00
0160	630-00012 Traffic Control Management	35.000	500.00000	825.00000 DAY	17,500.00	28,875.00	165.00%	11,375.00
0165	630-80341 Construction Traffic Sign (Panel Size A)	24.000	40.00000	38.50000 EACH	960.00	924.00	96.25%	-36.00
0170	630-80342 Construction Traffic Sign (Panel Size B)	100.000	50.00000	49.50000 EACH	5,000.00	4,950.00	99.00%	-50.00
0175	630-80343 Construction Traffic Sign (Panel Size C)	4.000	55.00000	49.50000 EACH	220.00	198.00	90.00%	-22.00
0180	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	800.00000	220.00000 EACH	3,200.00	880.00	27.50%	-2,320.00



Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	630-80360 Drum Channelizing Device	100.000	50.00000	33.00000 EACH	5,000.00	3,300.00	66.00%	-1,700.00
0190	630-80380 Traffic Cone	200.000	10.00000	7.00000 EACH	2,000.00	1,400.00	70.00%	-600.00
0195	630-85020 Mobile Attenuator	4.000	1,000.00000	7,150.00000 EACH	4,000.00	28,600.00	715.00%	24,600.00
<b>Section 0001 Subtotal</b>					\$480,000.00	\$343,793.45	71.62%	-\$136,206.55
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$480,000.00</b>	<b>\$343,793.45</b>	<b>71.62%</b>	<b>-\$136,206.55</b>