

Colorado Department Of Transportation

Printed On: 02/27/2020

Low Bid Summary

Page 1 of 1

Letting Date: October 18, 2018

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
007	C22449	SHE2254-092	3	MORTON ELECTRIC, INC.	\$85,000.00	\$98,063.50	115.37%	\$13,063.50
Letting Totals			3		\$85,000.00	\$98,063.50	115.37%	\$13,063.50

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## Vendor Ranking

## Contract Description:

Contract ID: C22449

Project No: SHE 2254-092

Subacct: 22449

Location: I-225 at 17th Place in Adams County

Description: On the SB I-225 off-ramp to 17th Place, install: 2 new blankout LED signs, new conduit on the bridge exterior to connect the signs to the cabinet, mumble strips in the travel lanes, and relocate 2 existing signs and plaques.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$85,000.00	86.68%	100.00%
1	1476A	MORTON ELECTRIC, INC.	\$98,063.50	100.00%	115.37%
2	503F	K.E.C.I. COLORADO INCORPORATED	\$104,861.00	106.93%	123.37%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$190,350.00	194.11%	223.94%

Tabulation of Bids

Contract ID: C22449

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 503F K.E.C.I. COLORADO, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
208-00056	Storm Drain Inlet Protection (Type III)	4.000 EACH	490.00000	1,960.00	450.00000	1,800.00	400.00000	1,600.00
208-00103	Removal and Disposal of Sediment (Labor)	5.000 HOUR	51.79000	258.95	80.00000	400.00	50.00000	250.00
208-00105	Removal and Disposal of Sediment (Equipment)	5.000 HOUR	102.09000	510.45	130.00000	650.00	100.00000	500.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	154.03000	3,080.60	75.00000	1,500.00	75.00000	1,500.00
208-00107	Removal of Trash	5.000 HOUR	122.75000	613.75	54.00000	270.00	50.00000	250.00
210-00815	Reset Sign Panel	2.000 EACH	391.40000	782.80	1,200.00000	2,400.00	1,250.00000	2,500.00
613-10000	Wiring	1.000 L S	29,274.72000	29,274.72	3,500.00000	3,500.00	3,000.00000	3,000.00
614-10110	LED Warning Sign System (_Signs)	2.000 EACH	4,972.00000	9,944.00	17,563.00000	35,126.00	15,000.00000	30,000.00
614-10160	Signal Head Backplates	2.000 EACH	263.20000	526.40	539.00000	1,078.00	500.00000	1,000.00
614-80385	Rumble Strip	72.000 LF	0.41000	29.52	258.00000	18,576.00	57.00000	4,104.00
619-30060	3/4 Inch Galvanized Pipe	500.000 LF	20.00000	10,000.00	23.00000	11,500.00	46.00000	23,000.00
626-00000	Mobilization	1.000 L S	15,000.00000	15,000.00	9,000.00000	9,000.00	25,000.00000	25,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	4,117.61000	4,117.61	4,190.00000	4,190.00	4,000.00000	4,000.00
630-00000	Flagging	24.000 HOUR	24.60000	590.40	28.00000	672.00	18.00000	432.00
630-00007	Traffic Control Inspection	2.000 DAY	183.76000	367.52	165.00000	330.00	50.00000	100.00

Tabulation of Bids

Contract ID: C22449

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 503F K.E.C.I. COLORADO, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-00012	Traffic Control Management	5.000 DAY	812.84000	4,064.20	715.00000	3,575.00	800.00000	4,000.00
630-80341	Construction Traffic Sign (Panel Size A)	4.000 EACH	50.77000	203.08	11.00000	44.00	25.00000	100.00
630-80342	Construction Traffic Sign (Panel Size B)	10.000 EACH	54.23000	542.30	16.50000	165.00	35.00000	350.00
630-80360	Drum Channelizing Device	50.000 EACH	28.81000	1,440.50	5.75000	287.50	3.00000	150.00
630-80380	Traffic Cone	50.000 EACH	5.87000	293.50	5.00000	250.00	3.00000	150.00
630-85041	Mobile Attenuator	5.000 DAY	279.94000	1,399.70	550.00000	2,750.00	575.00000	2,875.00
<b>Section Totals:</b>				\$85,000.00		\$98,063.50		\$104,861.00
<b>Contract Grand Totals</b>				<b>\$85,000.00</b>		<b>\$98,063.50</b>		<b>\$104,861.00</b>

Tabulation of Bids

Contract ID: C22449

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS		<b>LCC:</b>					
208-00056	Storm Drain Inlet Protection (Type III)	4.000	EACH	640.00000	2,560.00				
208-00103	Removal and Disposal of Sediment (Labor)	5.000	HOUR	175.00000	875.00				
208-00105	Removal and Disposal of Sediment (Equipment)	5.000	HOUR	315.00000	1,575.00				
208-00106	Sweeping (Sediment Removal)	20.000	HOUR	220.00000	4,400.00				
208-00107	Removal of Trash	5.000	HOUR	195.00000	975.00				
210-00815	Reset Sign Panel	2.000	EACH	2,300.00000	4,600.00				
613-10000	Wiring	1.000	L S	14,000.00000	14,000.00				
614-10110	LED Warning Sign System (_Signs)	2.000	EACH	27,500.00000	55,000.00				
614-10160	Signal Head Backplates	2.000	EACH	305.00000	610.00				
614-80385	Rumble Strip	72.000	LF	565.00000	40,680.00				
619-30060	3/4 Inch Galvanized Pipe	500.000	LF	58.25000	29,125.00				
626-00000	Mobilization	1.000	L S	12,500.00000	12,500.00				
626-01104	Public Information Services (Tier IV)	1.000	L S	4,400.00000	4,400.00				
630-00000	Flagging	24.000	HOUR	65.00000	1,560.00				
630-00007	Traffic Control Inspection	2.000	DAY	250.00000	500.00				

Tabulation of Bids

Contract ID: C22449

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
630-00012	Traffic Control Management	5.000	DAY	1,100.00000	5,500.00				
630-80341	Construction Traffic Sign (Panel Size A)	4.000	EACH	135.00000	540.00				
630-80342	Construction Traffic Sign (Panel Size B)	10.000	EACH	145.00000	1,450.00				
630-80360	Drum Channelizing Device	50.000	EACH	55.00000	2,750.00				
630-80380	Traffic Cone	50.000	EACH	45.00000	2,250.00				
630-85041	Mobile Attenuator	5.000	DAY	900.00000	4,500.00				
<b>Section Totals:</b>					\$190,350.00				
<b>Contract Grand Totals</b>					<b>\$190,350.00</b>				

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Low Bid Item Analysis

Page 1 of 2

Contract ID: C22449

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	208-00056 Storm Drain Inlet Protection (Type III)	4.000	490.00000	450.00000 EACH	1,960.00	1,800.00	91.84%	-160.00
0010	208-00103 Removal and Disposal of Sediment (Labor)	5.000	51.79000	80.00000 HOUR	258.95	400.00	154.47%	141.05
0015	208-00105 Removal and Disposal of Sediment (Equipment)	5.000	102.09000	130.00000 HOUR	510.45	650.00	127.34%	139.55
0020	208-00106 Sweeping (Sediment Removal)	20.000	154.03000	75.00000 HOUR	3,080.60	1,500.00	48.69%	-1,580.60
0025	208-00107 Removal of Trash	5.000	122.75000	54.00000 HOUR	613.75	270.00	43.99%	-343.75
0030	210-00815 Reset Sign Panel	2.000	391.40000	1,200.00000 EACH	782.80	2,400.00	306.59%	1,617.20
0035	613-10000 Wiring	1.000	29,274.72000	3,500.00000 L S	29,274.72	3,500.00	11.96%	-25,774.72
0040	614-10110 LED Warning Sign System (_Signs)	2.000	4,972.00000	17,563.00000 EACH	9,944.00	35,126.00	353.24%	25,182.00
0045	614-10160 Signal Head Backplates	2.000	263.20000	539.00000 EACH	526.40	1,078.00	204.79%	551.60
0050	614-80385 Rumble Strip	72.000	0.41000	258.00000 LF	29.52	18,576.00	62926.83%	18,546.48
0055	619-30060 3/4 Inch Galvanized Pipe	500.000	20.00000	23.00000 LF	10,000.00	11,500.00	115.00%	1,500.00
0060	626-00000 Mobilization	1.000	15,000.00000	9,000.00000 L S	15,000.00	9,000.00	60.00%	-6,000.00

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Page 2 of 2

Contract ID: C22449

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	626-01104 Public Information Services (Tier IV)	1.000	4,117.61000	4,190.00000 L S	4,117.61	4,190.00	101.76%	72.39
0070	630-00000 Flagging	24.000	24.60000	28.00000 HOUR	590.40	672.00	113.82%	81.60
0075	630-00007 Traffic Control Inspection	2.000	183.76000	165.00000 DAY	367.52	330.00	89.79%	-37.52
0080	630-00012 Traffic Control Management	5.000	812.84000	715.00000 DAY	4,064.20	3,575.00	87.96%	-489.20
0085	630-80341 Construction Traffic Sign (Panel Size A)	4.000	50.77000	11.00000 EACH	203.08	44.00	21.67%	-159.08
0090	630-80342 Construction Traffic Sign (Panel Size B)	10.000	54.23000	16.50000 EACH	542.30	165.00	30.43%	-377.30
0095	630-80360 Drum Channelizing Device	50.000	28.81000	5.75000 EACH	1,440.50	287.50	19.96%	-1,153.00
0100	630-80380 Traffic Cone	50.000	5.87000	5.00000 EACH	293.50	250.00	85.18%	-43.50
0105	630-85041 Mobile Attenuator	5.000	279.94000	550.00000 DAY	1,399.70	2,750.00	196.47%	1,350.30
<b>Section 0001 Subtotal</b>					<b>\$85,000.00</b>	<b>\$98,063.50</b>	<b>115.37%</b>	<b>\$13,063.50</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$85,000.00</b>	<b>\$98,063.50</b>	<b>115.37%</b>	<b>\$13,063.50</b>