

Colorado Department Of Transportation

Printed On: 03/24/2022

Low Bid Summary

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Letting Date: March 24, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C24951	MP0503-098	2	MORTON ELECTRIC, INC.	\$830,000.00	\$646,748.00	77.92%	-\$183,252.00
Letting Totals			2		\$830,000.00	\$646,748.00	77.92%	-\$183,252.00

Vendor Ranking

Contract ID: C24951

Contract Description:

This project is located in Region 2 in Fremont and Pueblo counties. The project will replace traffic signal detection at 19 intersections along Hwy 50A between Cañon City and Pueblo. Work includes radar detection devices and other items as shown in plans. Please contact Adam Lancaster at 719-469-3348 with questions.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1476A	MORTON ELECTRIC, INC.	\$646,748.00	100.00%	77.92%
2	1666A	Bixby Electric, Inc.	\$713,824.00	110.37%	86.00%
0	-EST-	Engineer's Estimate	\$830,000.00	128.33%	100.00%

Tabulation of Bids

Contract ID: C24951

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 1666A Bixby Electric, Inc.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00827	Removal of Pull Box	2.000 EACH	320.00000	640.00	500.00000	1,000.00	180.00000	360.00
202-00887	Removal of Radar Detection System	42.000 EACH	500.00000	21,000.00	440.00000	18,480.00	120.00000	5,040.00
202-00888	Removal of Video Detection System	75.000 EACH	600.00000	45,000.00	440.00000	33,000.00	150.00000	11,250.00
208-00045	Concrete Washout Structure	1.000 EACH	1,500.00000	1,500.00	250.00000	250.00	910.00000	910.00
210-00827	Reset Pull Box	1.000 EACH	2,000.00000	2,000.00	780.00000	780.00	1,710.00000	1,710.00
212-00050	Sod	10.000 SF	20.00000	200.00	25.00000	250.00	30.00000	300.00
613-07003	Type Three Pull Box	2.000 EACH	1,400.00000	2,800.00	2,600.00000	5,200.00	1,998.00000	3,996.00
614-72885	Traffic Signal Vehicle Detector (Special)	38.000 EACH	14,500.00000	551,000.00	12,222.00000	464,436.00	13,869.00000	527,022.00
626-00000	Mobilization	1.000 L S	101,620.00000	101,620.00	61,000.00000	61,000.00	71,360.00000	71,360.00
626-01114	Public Information Management (Tier IV)	35.000 DAY	80.00000	2,800.00	80.00000	2,800.00	109.00000	3,815.00
630-00007	Traffic Control Inspection	10.000 DAY	200.00000	2,000.00	308.00000	3,080.00	318.00000	3,180.00
630-00012	Traffic Control Management	25.000 DAY	1,200.00000	30,000.00	1,045.00000	26,125.00	1,655.00000	41,375.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	40.00000	800.00	61.00000	1,220.00	57.00000	1,140.00
630-80342	Construction Traffic Sign (Panel Size B)	30.000 EACH	60.00000	1,800.00	72.00000	2,160.00	70.00000	2,100.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	80.00000	640.00	664.00000	5,312.00	82.00000	656.00
630-80350	Vertical Panel	40.000 EACH	30.00000	1,200.00	28.00000	1,120.00	70.00000	2,800.00

Tabulation of Bids

Contract ID: C24951

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 1666A Bixby Electric, Inc.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	1,000.00000	3,000.00	495.00000	1,485.00	1,820.00000	5,460.00
630-80380	Traffic Cone	250.000 EACH	8.00000	2,000.00	19.00000	4,750.00	19.00000	4,750.00
630-85020	Mobile Attenuator	2.000 EACH	30,000.00000	60,000.00	7,150.00000	14,300.00	13,300.00000	26,600.00
Section Totals:				\$830,000.00		\$646,748.00		\$713,824.00
Contract Grand Totals				\$830,000.00		\$646,748.00		\$713,824.00

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Low Bid Item Analysis

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Contract ID: C24951

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00827 Removal of Pull Box	2.000	320.00000	500.00000 EACH	640.00	1,000.00	156.25%	360.00
0010	202-00887 Removal of Radar Detection System	42.000	500.00000	440.00000 EACH	21,000.00	18,480.00	88.00%	-2,520.00
0015	202-00888 Removal of Video Detection System	75.000	600.00000	440.00000 EACH	45,000.00	33,000.00	73.33%	-12,000.00
0020	208-00045 Concrete Washout Structure	1.000	1,500.00000	250.00000 EACH	1,500.00	250.00	16.67%	-1,250.00
0025	210-00827 Reset Pull Box	1.000	2,000.00000	780.00000 EACH	2,000.00	780.00	39.00%	-1,220.00
0030	212-00050 Sod	10.000	20.00000	25.00000 SF	200.00	250.00	125.00%	50.00
0035	613-07003 Type Three Pull Box	2.000	1,400.00000	2,600.00000 EACH	2,800.00	5,200.00	185.71%	2,400.00
0040	614-72885 Traffic Signal Vehicle Detector (Special)	38.000	14,500.00000	12,222.00000 EACH	551,000.00	464,436.00	84.29%	-86,564.00
0045	626-00000 Mobilization	1.000	101,620.00000	61,000.00000 L S	101,620.00	61,000.00	60.03%	-40,620.00
0050	626-01114 Public Information Management (Tier IV)	35.000	80.00000	80.00000 DAY	2,800.00	2,800.00	100.00%	0.00
0055	630-00007 Traffic Control Inspection	10.000	200.00000	308.00000 DAY	2,000.00	3,080.00	154.00%	1,080.00
0060	630-00012 Traffic Control Management	25.000	1,200.00000	1,045.00000 DAY	30,000.00	26,125.00	87.08%	-3,875.00

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Low Bid Item Analysis

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Contract ID: C24951

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	630-80341 Construction Traffic Sign (Panel Size A)	20.000	40.00000	61.00000 EACH	800.00	1,220.00	152.50%	420.00
0070	630-80342 Construction Traffic Sign (Panel Size B)	30.000	60.00000	72.00000 EACH	1,800.00	2,160.00	120.00%	360.00
0075	630-80343 Construction Traffic Sign (Panel Size C)	8.000	80.00000	664.00000 EACH	640.00	5,312.00	830.00%	4,672.00
0080	630-80350 Vertical Panel	40.000	30.00000	28.00000 EACH	1,200.00	1,120.00	93.33%	-80.00
0085	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	1,000.00000	495.00000 EACH	3,000.00	1,485.00	49.50%	-1,515.00
0090	630-80380 Traffic Cone	250.000	8.00000	19.00000 EACH	2,000.00	4,750.00	237.50%	2,750.00
0095	630-85020 Mobile Attenuator	2.000	30,000.00000	7,150.00000 EACH	60,000.00	14,300.00	23.83%	-45,700.00
Section 0001 Subtotal					\$830,000.00	\$646,748.00	77.92%	-\$183,252.00
Contract Total for Calculated Low Bidders Bid Items					\$830,000.00	\$646,748.00	77.92%	-\$183,252.00