

Colorado Department Of Transportation

Printed On: 11/14/2019

Low Bid Summary

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Letting Date: November 14, 2019

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C23091	MTCER100-333	2	INTERFACE COMMUNICATIONS COMPANY	\$850,570.00	\$635,207.00	74.68%	-\$215,363.00
Letting Totals			2		\$850,570.00	\$635,207.00	74.68%	-\$215,363.00

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## Vendor Ranking

## Contract Description:

Contract ID: C23091

MTCE R100-333, SA# 23091  
FY 20 Freeway Signing Project

This project involves various locations around Region 01, on the following highways: US 6, I-25, US 36, US 40, SH 58, I-70, US 85, and C-470. The work involves the following: Class III sign panels will be replaced, (3) overhead sign structures will be removed, (3) new overhead cantilever sign structures will be installed, (4) new Class III ground signs will be installed, and any existing external lighting or walkways on sign structures will be removed.

This project will feature an incremental encumbrance of maintenance funds. A portion of the work must be completed and paid for in Fiscal Year 2020 (ending June 30, 2020), and the second half of the work will be completed in Fiscal Year 2021.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1231A	INTERFACE COMMUNICATIONS COMPANY	\$635,207.00	100.00%	74.68%
0	-EST-	Engineer's Estimate	\$850,570.00	133.90%	100.00%
2	1342A	CC ENTERPRISES - TRAFFIC CONTROL SPECIALISTS, INC.	\$1,662,820.00	261.78%	195.49%

Tabulation of Bids

Contract ID: C23091

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS		(2) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
202-00750	Removal of Luminaire	71.000 EACH	150.00000	10,650.00	48.00000	3,408.00	475.00000	33,725.00
202-00805	Removal of Overhead Sign Structure	3.000 EACH	5,500.00000	16,500.00	4,441.00000	13,323.00	6,000.00000	18,000.00
202-00806	Removal of Walkway	794.000 LF	10.00000	7,940.00	15.00000	11,910.00	85.00000	67,490.00
202-00810	Removal of Ground Sign	3.000 EACH	200.00000	600.00	551.00000	1,653.00	2,000.00000	6,000.00
202-00821	Removal of Sign Panel	72.000 EACH	170.00000	12,240.00	201.00000	14,472.00	300.00000	21,600.00
202-01130	Removal of Guardrail Type 3	345.000 LF	4.00000	1,380.00	8.00000	2,760.00	50.00000	17,250.00
203-01597	Potholing	40.000 HOUR	250.00000	10,000.00	300.00000	12,000.00	300.00000	12,000.00
208-00012	Erosion Log Type 1 (9 Inch)	700.000 LF	7.00000	4,900.00	5.31000	3,717.00	15.00000	10,500.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	2,250.00000	4,500.00	343.00000	686.00	2,500.00000	5,000.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	150.00000	1,500.00	100.00000	1,000.00	90.00000	900.00
208-00107	Removal of Trash	10.000 HOUR	100.00000	1,000.00	39.00000	390.00	90.00000	900.00
212-00006	Seeding (Native)	0.100 ACRE	5,000.00000	500.00	3,540.00000	354.00	500.00000	50.00
212-00032	Soil Conditioning	0.100 ACRE	5,000.00000	500.00	11,800.00000	1,180.00	500.00000	50.00
213-00002	Mulching (Weed Free Hay)	0.100 ACRE	5,000.00000	500.00	7,080.00000	708.00	500.00000	50.00
213-00061	Mulch Tackifier	20.000 LB	10.00000	200.00	18.00000	360.00	40.00000	800.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
217-00020	Herbicide Treatment	16.000 HOUR	150.00000	2,400.00	254.00000	4,064.00	150.00000	2,400.00
240-00000	Wildlife Biologist	16.000 HOUR	100.00000	1,600.00	125.00000	2,000.00	100.00000	1,600.00
240-00010	Removal of Nests	16.000 HOUR	100.00000	1,600.00	101.00000	1,616.00	100.00000	1,600.00
250-00010	Environmental Health and Safety Management	1.000 L S	5,000.00000	5,000.00	3,422.00000	3,422.00	15,000.00000	15,000.00
503-00042	Drilled Shaft (42 Inch)	18.000 LF	600.00000	10,800.00	444.00000	7,992.00	900.00000	16,200.00
503-00048	Drilled Shaft (48 Inch)	42.000 LF	1,000.00000	42,000.00	455.00000	19,110.00	1,000.00000	42,000.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	488.000 LF	45.00000	21,960.00	45.00000	21,960.00	160.00000	78,080.00
606-01340	End Anchorage Type 3D	3.000 EACH	2,000.00000	6,000.00	1,464.00000	4,392.00	5,500.00000	16,500.00
606-02003	End Anchorage (Nonflared)	3.000 EACH	4,000.00000	12,000.00	4,248.00000	12,744.00	6,500.00000	19,500.00
613-01200	2 Inch Electrical Conduit (Plastic)	120.000 LF	25.00000	3,000.00	20.00000	2,400.00	52.00000	6,240.00
613-07005	Type Five Pull Box	3.000 EACH	1,500.00000	4,500.00	1,788.00000	5,364.00	3,000.00000	9,000.00
614-00028	Sign Panel (Class III) (Install Only)	11,074.000 SF	10.00000	110,740.00	5.00000	55,370.00	25.00000	276,850.00
614-03001	Concrete Footing (Type 1)	1.000 EACH	1,000.00000	1,000.00	1,888.00000	1,888.00	1,800.00000	1,800.00
614-03003	Concrete Footing (Type 3)	5.000 EACH	2,000.00000	10,000.00	1,941.00000	9,705.00	2,700.00000	13,500.00
614-03004	Concrete Footing (Type 4)	2.000 EACH	2,500.00000	5,000.00	2,247.00000	4,494.00	3,700.00000	7,400.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 1342A CC ENTRPRS TRAFFIC CONTROL SPECIALISTS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
614-03005	Concrete Footing (Type 5)	3.000 EACH	3,000.00000	9,000.00	3,659.00000	10,977.00	4,500.00000	13,500.00
614-10050	Modification of Overhead Sign Structure	15.000 EACH	4,000.00000	60,000.00	249.00000	3,735.00	14,000.00000	210,000.00
614-31800	Monotube Overhead Sign Cantilever (18 Inch Diameter)	1.000 EACH	35,000.00000	35,000.00	31,420.00000	31,420.00	35,000.00000	35,000.00
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	1.000 EACH	49,000.00000	49,000.00	32,718.00000	32,718.00	37,000.00000	37,000.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000 EACH	60,000.00000	60,000.00	38,146.00000	38,146.00	45,000.00000	45,000.00
625-00000	Construction Surveying	1.000 L S	7,500.00000	7,500.00	9,062.00000	9,062.00	50,000.00000	50,000.00
626-00000	Mobilization	1.000 L S	75,000.00000	75,000.00	70,000.00000	70,000.00	190,000.00000	190,000.00
626-01114	Public Information Management (Tier IV)	5.000 DAY	1,200.00000	6,000.00	321.00000	1,605.00	15,000.00000	75,000.00
630-00000	Flagging	40.000 HOUR	35.00000	1,400.00	34.00000	1,360.00	50.00000	2,000.00
630-00006	Uniformed Traffic Control (Vehicle)	40.000 HOUR	45.00000	1,800.00	136.00000	5,440.00	120.00000	4,800.00
630-00007	Traffic Control Inspection	100.000 DAY	250.00000	25,000.00	118.00000	11,800.00	40.00000	4,000.00
630-00012	Traffic Control Management	100.000 DAY	1,250.00000	125,000.00	950.00000	95,000.00	1,500.00000	150,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	150.00000	450.00	236.00000	708.00	300.00000	900.00
630-80341	Construction Traffic Sign (Panel Size A)	16.000 EACH	75.00000	1,200.00	65.00000	1,040.00	60.00000	960.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-80342	Construction Traffic Sign (Panel Size B)	23.000 EACH	110.00000	2,530.00	242.00000	5,566.00	65.00000	1,495.00
630-80343	Construction Traffic Sign (Panel Size C)	14.000 EACH	125.00000	1,750.00	242.00000	3,388.00	70.00000	980.00
630-80348	Construction Information Sign	1.000 EACH	500.00000	500.00	1,770.00000	1,770.00	500.00000	500.00
630-80355	Portable Message Sign Panel	2.000 EACH	6,500.00000	13,000.00	9,440.00000	18,880.00	9,000.00000	18,000.00
630-80360	Drum Channelizing Device	30.000 EACH	45.00000	1,350.00	65.00000	1,950.00	15.00000	450.00
630-80380	Traffic Cone	150.000 EACH	12.00000	1,800.00	16.00000	2,400.00	15.00000	2,250.00
630-80415	Advanced Warning Flashing or Sequencing Panel (C Type)	4.000 DAY	70.00000	280.00	150.00000	600.00	2,500.00000	10,000.00
630-80417	Sequential Flashing Warning Light	100.000 EACH	100.00000	10,000.00	30.00000	3,000.00	40.00000	4,000.00
630-85041	Mobile Attenuator	100.000 DAY	425.00000	42,500.00	590.00000	59,000.00	650.00000	65,000.00
632-00000	Night Work Lighting	1.000 L S	10,000.00000	10,000.00	1,200.00000	1,200.00	40,000.00000	40,000.00
<b>Section Totals:</b>				<b>\$850,570.00</b>		<b>\$635,207.00</b>		<b>\$1,662,820.00</b>
<b>Contract Grand Totals</b>				<b>\$850,570.00</b>		<b>\$635,207.00</b>		<b>\$1,662,820.00</b>

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C23091

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00750 Removal of Luminaire	71.000	150.00000	48.00000 EACH	10,650.00	3,408.00	32.00%	-7,242.00
0010	202-00805 Removal of Overhead Sign Structure	3.000	5,500.00000	4,441.00000 EACH	16,500.00	13,323.00	80.75%	-3,177.00
0015	202-00806 Removal of Walkway	794.000	10.00000	15.00000 LF	7,940.00	11,910.00	150.00%	3,970.00
0020	202-00810 Removal of Ground Sign	3.000	200.00000	551.00000 EACH	600.00	1,653.00	275.50%	1,053.00
0025	202-00821 Removal of Sign Panel	72.000	170.00000	201.00000 EACH	12,240.00	14,472.00	118.24%	2,232.00
0030	202-01130 Removal of Guardrail Type 3	345.000	4.00000	8.00000 LF	1,380.00	2,760.00	200.00%	1,380.00
0035	203-01597 Potholing	40.000	250.00000	300.00000 HOUR	10,000.00	12,000.00	120.00%	2,000.00
0040	208-00012 Erosion Log Type 1 (9 Inch)	700.000	7.00000	5.31000 LF	4,900.00	3,717.00	75.86%	-1,183.00
0045	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	2,250.00000	343.00000 EACH	4,500.00	686.00	15.24%	-3,814.00
0050	208-00106 Sweeping (Sediment Removal)	10.000	150.00000	100.00000 HOUR	1,500.00	1,000.00	66.67%	-500.00
0055	208-00107 Removal of Trash	10.000	100.00000	39.00000 HOUR	1,000.00	390.00	39.00%	-610.00
0060	212-00006 Seeding (Native)	0.100	5,000.00000	3,540.00000 ACRE	500.00	354.00	70.80%	-146.00

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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	BID ITEMS						
0065	212-00032 Soil Conditioning	0.100	5,000.00000	11,800.00000 ACRE	500.00	1,180.00	236.00%	680.00
0070	213-00002 Mulching (Weed Free Hay)	0.100	5,000.00000	7,080.00000 ACRE	500.00	708.00	141.60%	208.00
0075	213-00061 Mulch Tackifier	20.000	10.00000	18.00000 LB	200.00	360.00	180.00%	160.00
0080	217-00020 Herbicide Treatment	16.000	150.00000	254.00000 HOUR	2,400.00	4,064.00	169.33%	1,664.00
0085	240-00000 Wildlife Biologist	16.000	100.00000	125.00000 HOUR	1,600.00	2,000.00	125.00%	400.00
0090	240-00010 Removal of Nests	16.000	100.00000	101.00000 HOUR	1,600.00	1,616.00	101.00%	16.00
0095	250-00010 Environmental Health and Safety Management	1.000	5,000.00000	3,422.00000 L S	5,000.00	3,422.00	68.44%	-1,578.00
0100	503-00042 Drilled Shaft (42 Inch)	18.000	600.00000	444.00000 LF	10,800.00	7,992.00	74.00%	-2,808.00
0105	503-00048 Drilled Shaft (48 Inch)	42.000	1,000.00000	455.00000 LF	42,000.00	19,110.00	45.50%	-22,890.00
0110	606-00301 Guardrail Type 3 (6-3 Post Spacing)	488.000	45.00000	45.00000 LF	21,960.00	21,960.00	100.00%	0.00
0115	606-01340 End Anchorage Type 3D	3.000	2,000.00000	1,464.00000 EACH	6,000.00	4,392.00	73.20%	-1,608.00
0120	606-02003 End Anchorage (Nonflared)	3.000	4,000.00000	4,248.00000 EACH	12,000.00	12,744.00	106.20%	744.00



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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	BID ITEMS						
0125	613-01200 2 Inch Electrical Conduit (Plastic)	120.000	25.00000	20.00000 LF	3,000.00	2,400.00	80.00%	-600.00
0130	613-07005 Type Five Pull Box	3.000	1,500.00000	1,788.00000 EACH	4,500.00	5,364.00	119.20%	864.00
0135	614-00028 Sign Panel (Class III) (Install Only)	11,074.000	10.00000	5.00000 SF	110,740.00	55,370.00	50.00%	-55,370.00
0140	614-03001 Concrete Footing (Type 1)	1.000	1,000.00000	1,888.00000 EACH	1,000.00	1,888.00	188.80%	888.00
0145	614-03003 Concrete Footing (Type 3)	5.000	2,000.00000	1,941.00000 EACH	10,000.00	9,705.00	97.05%	-295.00
0150	614-03004 Concrete Footing (Type 4)	2.000	2,500.00000	2,247.00000 EACH	5,000.00	4,494.00	89.88%	-506.00
0155	614-03005 Concrete Footing (Type 5)	3.000	3,000.00000	3,659.00000 EACH	9,000.00	10,977.00	121.97%	1,977.00
0160	614-10050 Modification of Overhead Sign Structure	15.000	4,000.00000	249.00000 EACH	60,000.00	3,735.00	6.23%	-56,265.00
0165	614-31800 Monotube Overhead Sign Cantilever (18 Inch Diameter)	1.000	35,000.00000	31,420.00000 EACH	35,000.00	31,420.00	89.77%	-3,580.00
0170	614-32000 Monotube Overhead Sign Cantilever (20 Inch Diameter)	1.000	49,000.00000	32,718.00000 EACH	49,000.00	32,718.00	66.77%	-16,282.00
0175	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000	60,000.00000	38,146.00000 EACH	60,000.00	38,146.00	63.58%	-21,854.00

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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	BID ITEMS						
0180	625-00000 Construction Surveying	1.000	7,500.00000	9,062.00000 L S	7,500.00	9,062.00	120.83%	1,562.00
0185	626-00000 Mobilization	1.000	75,000.00000	70,000.00000 L S	75,000.00	70,000.00	93.33%	-5,000.00
0190	626-01114 Public Information Management (Tier IV)	5.000	1,200.00000	321.00000 DAY	6,000.00	1,605.00	26.75%	-4,395.00
0195	630-00000 Flagging	40.000	35.00000	34.00000 HOUR	1,400.00	1,360.00	97.14%	-40.00
0200	630-00006 Uniformed Traffic Control (Vehicle)	40.000	45.00000	136.00000 HOUR	1,800.00	5,440.00	302.22%	3,640.00
0205	630-00007 Traffic Control Inspection	100.000	250.00000	118.00000 DAY	25,000.00	11,800.00	47.20%	-13,200.00
0210	630-00012 Traffic Control Management	100.000	1,250.00000	950.00000 DAY	125,000.00	95,000.00	76.00%	-30,000.00
0215	630-80335 Barricade (Type 3 M-A) (Temporary)	3.000	150.00000	236.00000 EACH	450.00	708.00	157.33%	258.00
0220	630-80341 Construction Traffic Sign (Panel Size A)	16.000	75.00000	65.00000 EACH	1,200.00	1,040.00	86.67%	-160.00
0225	630-80342 Construction Traffic Sign (Panel Size B)	23.000	110.00000	242.00000 EACH	2,530.00	5,566.00	220.00%	3,036.00
0230	630-80343 Construction Traffic Sign (Panel Size C)	14.000	125.00000	242.00000 EACH	1,750.00	3,388.00	193.60%	1,638.00
0235	630-80348 Construction Information Sign	1.000	500.00000	1,770.00000 EACH	500.00	1,770.00	354.00%	1,270.00

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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	BID ITEMS						
0240	630-80355 Portable Message Sign Panel	2.000	6,500.00000	9,440.00000 EACH	13,000.00	18,880.00	145.23%	5,880.00
0245	630-80360 Drum Channelizing Device	30.000	45.00000	65.00000 EACH	1,350.00	1,950.00	144.44%	600.00
0250	630-80380 Traffic Cone	150.000	12.00000	16.00000 EACH	1,800.00	2,400.00	133.33%	600.00
0255	630-80415 Advanced Warning Flashing or Sequencing Panel (C Type)	4.000	70.00000	150.00000 DAY	280.00	600.00	214.29%	320.00
0260	630-80417 Sequential Flashing Warning Light	100.000	100.00000	30.00000 EACH	10,000.00	3,000.00	30.00%	-7,000.00
0265	630-85041 Mobile Attenuator	100.000	425.00000	590.00000 DAY	42,500.00	59,000.00	138.82%	16,500.00
0270	632-00000 Night Work Lighting	1.000	10,000.00000	1,200.00000 L S	10,000.00	1,200.00	12.00%	-8,800.00
<b>Section 0001 Subtotal</b>					<b>\$850,570.00</b>	<b>\$635,207.00</b>	<b>74.68%</b>	<b>-\$215,363.00</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$850,570.00</b>	<b>\$635,207.00</b>	<b>74.68%</b>	<b>-\$215,363.00</b>