

Colorado Department Of Transportation

Printed On: 06/29/2022

Low Bid Summary

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Letting Date: June 16, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C24684	MTCE0253-291	2	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$1,903,193.50	\$2,499,779.84	131.35%	\$596,586.34
Letting Totals			2		\$1,903,193.50	\$2,499,779.84	131.35%	\$596,586.34

Vendor Ranking

Contract ID: C24684

Contract Description:

This project will remove and replace signs on I-25 from CO-14 to the Wyoming border.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,903,193.50	76.13%	100.00%
1	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$2,499,779.84	100.00%	131.35%
2	1231A	INTERFACE COMMUNICATIONS COMPANY	\$2,630,976.13	105.25%	138.24%

Tabulation of Bids

Contract ID: C24684

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(2) 1231A INTERFACE COMMUNICATIONS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
202-00810	Removal of Ground Sign	128.000 EACH	200.00000	25,600.00	381.06000	48,775.68	312.00000	39,936.00
202-01300	Removal of End Anchorage	1.000 EACH	375.00000	375.00	206.36000	206.36	237.00000	237.00
203-01597	Potholing	80.000 HOUR	350.00000	28,000.00	202.00000	16,160.00	365.00000	29,200.00
208-00002	Erosion Log Type 1 (12 Inch)	125.000 LF	10.00000	1,250.00	9.32000	1,165.00	10.00000	1,250.00
208-00035	Aggregate Bag	35.000 LF	15.00000	525.00	23.12000	809.20	11.00000	385.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,500.00000	2,500.00	3,185.65000	3,185.65	8,150.00000	8,150.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	160.00000	1,600.00	222.11000	2,221.10	91.00000	910.00
212-00708	Seeding (Native) Broadcast	0.100 ACRE	2,000.00000	200.00	3,275.60000	327.56	18,750.00000	1,875.00
213-00012	Spray-on Mulch Blanket	0.100 ACRE	1,200.00000	120.00	3,275.60000	327.56	18,750.00000	1,875.00
503-00048	Drilled Shaft (48 Inch)	300.000 LF	700.00000	210,000.00	728.76000	218,628.00	1,100.00000	330,000.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	3,913.000 LF	42.00000	164,346.00	45.91000	179,645.83	53.00000	207,389.00
606-01340	End Anchorage Type 3D	15.000 EACH	2,000.00000	30,000.00	1,891.12000	28,366.80	2,165.00000	32,475.00
606-02005	End Anchorage (Flared)	14.000 EACH	4,000.00000	56,000.00	3,908.89000	54,724.46	4,475.00000	62,650.00
614-00011	Sign Panel (Class I)	427.000 SF	50.00000	21,350.00	37.33000	15,939.91	23.00000	9,821.00
614-00012	Sign Panel (Class II)	1,625.000 SF	45.00000	73,125.00	44.21000	71,841.25	37.00000	60,125.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
614-00013	Sign Panel (Class III)	3,534.000 SF	45.00000	159,030.00	50.38000	178,042.92	33.00000	116,622.00
614-01026	Steel Signpost (W 10x26)	41.000 LF	85.00000	3,485.00	133.49000	5,473.09	83.00000	3,403.00
614-01226	Steel Signpost (W 12x26)	257.990 LF	105.00000	27,088.95	127.89000	32,994.34	87.00000	22,445.13
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	63.000 EACH	280.00000	17,640.00	360.86000	22,734.18	437.00000	27,531.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	115.000 EACH	475.00000	54,625.00	602.34000	69,269.10	779.00000	89,585.00
614-03006	Concrete Footing (Type 6)	2.000 EACH	3,500.00000	7,000.00	6,626.43000	13,252.86	8,500.00000	17,000.00
614-03007	Concrete Footing (Type 7)	12.000 EACH	3,750.00000	45,000.00	5,931.51000	71,178.12	9,500.00000	114,000.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	15.000 EACH	40,000.00000	600,000.00	52,185.00000	782,775.00	58,718.00000	880,770.00
625-00000	Construction Surveying	1.000 L S	25,000.00000	25,000.00	43,674.71000	43,674.71	42,450.00000	42,450.00
626-00000	Mobilization	1.000 L S	161,253.55000	161,253.55	400,000.00000	400,000.00	237,907.00000	237,907.00
630-00000	Flagging	500.000 HOUR	30.00000	15,000.00	44.65000	22,325.00	48.00000	24,000.00
630-00007	Traffic Control Inspection	20.000 DAY	250.00000	5,000.00	318.92000	6,378.40	313.00000	6,260.00
630-00012	Traffic Control Management	50.000 DAY	1,000.00000	50,000.00	1,236.90000	61,845.00	1,438.00000	71,900.00
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	250.00000	1,000.00	1,394.70000	5,578.80	407.00000	1,628.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	14.000 EACH	50.00000	700.00	68.03000	952.42	94.00000	1,316.00
630-80342	Construction Traffic Sign (Panel Size B)	34.000 EACH	70.00000	2,380.00	88.16000	2,997.44	344.00000	11,696.00
630-80355	Portable Message Sign Panel	4.000 EACH	6,500.00000	26,000.00	5,669.52000	22,678.08	8,750.00000	35,000.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	1,500.00000	3,000.00	1,785.90000	3,571.80	3,750.00000	7,500.00
630-80360	Drum Channelizing Device	400.000 EACH	35.00000	14,000.00	56.70000	22,680.00	94.00000	37,600.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	200.000 EACH	45.00000	9,000.00	62.36000	12,472.00	107.00000	21,400.00
630-80380	Traffic Cone	200.000 EACH	15.00000	3,000.00	10.20000	2,040.00	32.00000	6,400.00
630-85041	Mobile Attenuator	80.000 DAY	550.00000	44,000.00	736.33000	58,906.40	813.00000	65,040.00
632-00000	Night Work Lighting	1.000 L S	15,000.00000	15,000.00	15,635.82000	15,635.82	3,245.00000	3,245.00
Section Totals:				\$1,903,193.50		\$2,499,779.84		\$2,630,976.13
Contract Grand Totals				\$1,903,193.50		\$2,499,779.84		\$2,630,976.13

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Low Bid Item Analysis

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Contract ID: C24684

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00810 Removal of Ground Sign	128.000	200.00000	381.06000 EACH	25,600.00	48,775.68	190.53%	23,175.68
0010	202-01300 Removal of End Anchorage	1.000	375.00000	206.36000 EACH	375.00	206.36	55.03%	-168.64
0015	203-01597 Potholing	80.000	350.00000	202.00000 HOUR	28,000.00	16,160.00	57.71%	-11,840.00
0020	208-00002 Erosion Log Type 1 (12 Inch)	125.000	10.00000	9.32000 LF	1,250.00	1,165.00	93.20%	-85.00
0025	208-00035 Aggregate Bag	35.000	15.00000	23.12000 LF	525.00	809.20	154.13%	284.20
0030	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,500.00000	3,185.65000 EACH	2,500.00	3,185.65	127.43%	685.65
0035	208-00106 Sweeping (Sediment Removal)	10.000	160.00000	222.11000 HOUR	1,600.00	2,221.10	138.82%	621.10
0040	212-00708 Seeding (Native) Broadcast	0.100	2,000.00000	3,275.60000 ACRE	200.00	327.56	163.78%	127.56
0045	213-00012 Spray-on Mulch Blanket	0.100	1,200.00000	3,275.60000 ACRE	120.00	327.56	272.97%	207.56
0050	503-00048 Drilled Shaft (48 Inch)	300.000	700.00000	728.76000 LF	210,000.00	218,628.00	104.11%	8,628.00
0055	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	3,913.000	42.00000	45.91000 LF	164,346.00	179,645.83	109.31%	15,299.83

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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 (-)
SECTION:	0001	BID ITEMS						
0060	606-01340 End Anchorage Type 3D	15.000	2,000.00000	1,891.12000 EACH	30,000.00	28,366.80	94.56%	-1,633.20
0065	606-02005 End Anchorage (Flared)	14.000	4,000.00000	3,908.89000 EACH	56,000.00	54,724.46	97.72%	-1,275.54
0070	614-00011 Sign Panel (Class I)	427.000	50.00000	37.33000 SF	21,350.00	15,939.91	74.66%	-5,410.09
0075	614-00012 Sign Panel (Class II)	1,625.000	45.00000	44.21000 SF	73,125.00	71,841.25	98.24%	-1,283.75
0080	614-00013 Sign Panel (Class III)	3,534.000	45.00000	50.38000 SF	159,030.00	178,042.92	111.96%	19,012.92
0085	614-01026 Steel Signpost (W 10x26)	41.000	85.00000	133.49000 LF	3,485.00	5,473.09	157.05%	1,988.09
0090	614-01226 Steel Signpost (W 12x26)	257.990	105.00000	127.89000 LF	27,088.95	32,994.34	121.80%	5,905.39
0095	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	63.000	280.00000	360.86000 EACH	17,640.00	22,734.18	128.88%	5,094.18
0100	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	115.000	475.00000	602.34000 EACH	54,625.00	69,269.10	126.81%	14,644.10
0105	614-03006 Concrete Footing (Type 6)	2.000	3,500.00000	6,626.43000 EACH	7,000.00	13,252.86	189.33%	6,252.86
0110	614-03007 Concrete Footing (Type 7)	12.000	3,750.00000	5,931.51000 EACH	45,000.00	71,178.12	158.17%	26,178.12

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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						
0115	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	15.000	40,000.00000	52,185.00000 EACH	600,000.00	782,775.00	130.46%	182,775.00
0120	625-00000 Construction Surveying	1.000	25,000.00000	43,674.71000 L S	25,000.00	43,674.71	174.70%	18,674.71
0125	626-00000 Mobilization	1.000	161,253.55000	400,000.00000 L S	161,253.55	400,000.00	248.06%	238,746.45
0130	630-00000 Flagging	500.000	30.00000	44.65000 HOUR	15,000.00	22,325.00	148.83%	7,325.00
0135	630-00007 Traffic Control Inspection	20.000	250.00000	318.92000 DAY	5,000.00	6,378.40	127.57%	1,378.40
0140	630-00012 Traffic Control Management	50.000	1,000.00000	1,236.90000 DAY	50,000.00	61,845.00	123.69%	11,845.00
0145	630-80336 Barricade (Type 3 M-B) (Temporary)	4.000	250.00000	1,394.70000 EACH	1,000.00	5,578.80	557.88%	4,578.80
0150	630-80341 Construction Traffic Sign (Panel Size A)	14.000	50.00000	68.03000 EACH	700.00	952.42	136.06%	252.42
0155	630-80342 Construction Traffic Sign (Panel Size B)	34.000	70.00000	88.16000 EACH	2,380.00	2,997.44	125.94%	617.44
0160	630-80355 Portable Message Sign Panel	4.000	6,500.00000	5,669.52000 EACH	26,000.00	22,678.08	87.22%	-3,321.92
0165	630-80356 Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000	1,500.00000	1,785.90000 EACH	3,000.00	3,571.80	119.06%	571.80

Low Bid Item Analysis

Contract ID: C24684

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0170	630-80360 Drum Channelizing Device	400.000	35.00000	56.70000 EACH	14,000.00	22,680.00	162.00%	8,680.00
0175	630-80363 Drum Channelizing Device (With Light) (Flashing)	200.000	45.00000	62.36000 EACH	9,000.00	12,472.00	138.58%	3,472.00
0180	630-80380 Traffic Cone	200.000	15.00000	10.20000 EACH	3,000.00	2,040.00	68.00%	-960.00
0185	630-85041 Mobile Attenuator	80.000	550.00000	736.33000 DAY	44,000.00	58,906.40	133.88%	14,906.40
0190	632-00000 Night Work Lighting	1.000	15,000.00000	15,635.82000 L S	15,000.00	15,635.82	104.24%	635.82
Section 0001 Subtotal					\$1,903,193.50	\$2,499,779.84	131.35%	\$596,586.34
Contract Total for Calculated Low Bidders Bid Items					\$1,903,193.50	\$2,499,779.84	131.35%	\$596,586.34