

Colorado Department of Transportation

Printed On: 10/31/2023

Low Bid Summary

Page 1 of 1

Letting Date: October 19, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23115R	STMM240-178	1	KSK, LLC	\$2,700,000.00	\$2,240,000.00	82.96%	-\$460,000.00
Letting Totals			1		\$2,700,000.00	\$2,240,000.00	82.96%	-\$460,000.00

Colorado Department of Transportation
Vendor Ranking

Printed On: **10/31/2023**

Page 1 of 1

Contract ID: C23115R

Contract Description:

23115R ADA Curb ramps and Pedestrian Push Buttons will be replaced at various locations in Fountain, Security- Widefield, Colorado Springs and Monument in order to bring ramps into ADA compliance. Ramp work in Fountain and Monument must be performed while school is out of session.
Mon - Thurs work schedule, some night work may be needed per CDOT R2 Lane Closure Strategy.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1713A	KSK, LLC	\$2,240,000.00	100.00%	82.96%
0	-EST-	Engineer's Estimate	\$2,700,000.00	120.54%	100.00%

Tabulation of Bids

Contract ID: C23115R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
202-00090	Removal of Delineator	3.000 EACH	23.40574	70.22	50.00000	150.00		
202-00190	Removal of Concrete Median Cover Material	549.000 SY	25.10045	13,780.15	21.00000	11,529.00		
202-00200	Removal of Sidewalk	828.000 SY	27.74618	22,973.84	15.00000	12,420.00		
202-00201	Removal of Curb	139.000 LF	15.04097	2,090.69	12.00000	1,668.00		
202-00203	Removal of Curb and Gutter	1,548.000 LF	19.94722	30,878.30	12.00000	18,576.00		
202-00206	Removal of Concrete Curb Ramp	1,675.000 SY	33.93804	56,846.22	25.00000	41,875.00		
202-00207	Removal of Brick Pavers	30.000 SY	35.55220	1,066.57	18.00000	540.00		
202-00210	Removal of Concrete Pavement	83.000 SY	65.46712	5,433.77	24.00000	1,992.00		
202-00220	Removal of Asphalt Mat	675.000 SY	21.19406	14,305.99	14.00000	9,450.00		
202-00250	Removal of Pavement Marking	880.000 SF	4.07099	3,582.47	3.00000	2,640.00		
202-00827	Removal of Pull Box	16.000 EACH	298.65128	4,778.42	450.00000	7,200.00		
202-00860	Removal of Pedestrian Push Button	29.000 EACH	77.98412	2,261.54	50.00000	1,450.00		
202-00889	Removal of Detectable Warning	2.000 EACH	463.34185	926.68	300.00000	600.00		
203-00050	Unsuitable Material	100.000 CY	50.80471	5,080.47	65.00000	6,500.00		
203-01597	Potholing	40.000 HOUR	204.26231	8,170.49	5.00000	200.00		

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
208-00090	Erosion Control (Curb Ramp)	105.000 EACH	407.47582	42,784.96	800.00000	84,000.00		
210-00810	Reset Ground Sign	11.000 EACH	235.04707	2,585.52	350.00000	3,850.00		
210-04010	Adjust Manhole	2.000 EACH	1,047.12224	2,094.24	500.00000	1,000.00		
210-04050	Adjust Valve Box	1.000 EACH	598.56106	598.56	300.00000	300.00		
212-00050	Sod	1,104.000 SF	4.26116	4,704.32	1.00000	1,104.00		
212-00700	Organic Fertilizer	30.000 LB	10.51162	315.35	1.00000	30.00		
212-00701	Compost (Mechanically Applied)	7.000 CY	261.79073	1,832.54	10.00000	70.00		
212-00703	Humate	20.000 LB	10.14777	202.96	1.00000	20.00		
212-00708	Seeding (Native) Broadcast	0.100 ACRE	11,662.41901	1,166.24	4,000.00000	400.00		
212-01200	Landscape Restoration	1.000 L S	150,000.00000	150,000.00	45,000.00000	45,000.00		
213-00012	Spray-on Mulch Blanket	0.100 ACRE	7,402.94624	740.29	2,000.00000	200.00		
304-06000	Aggregate Base Course (Class 6)	838.000 TON	49.44235	41,432.69	68.00000	56,984.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	266.000 TON	270.40273	71,927.13	25.00000	6,650.00		
412-00190	Concrete Pavement (Patching)	47.000 SY	224.77940	10,564.63	215.00000	10,105.00		
503-00018	Drilled Shaft (18 Inch)	25.000 LF	392.26633	9,806.66	600.00000	15,000.00		
608-00000	Concrete Sidewalk	756.000 SY	125.00000	94,500.00	141.00000	106,596.00		

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
608-00010	Concrete Curb Ramp	1,786.000 SY	300.00000	535,800.00	197.00000	351,842.00		
608-00015	Detectable Warnings	82.000 SF	138.61900	11,366.76	92.00000	7,544.00		
608-00050	Brick Pavers	28.000 SF	22.07265	618.03	65.00000	1,820.00		
609-20010	Curb Type 2 (Section B)	422.000 LF	56.57100	23,872.96	46.00000	19,412.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	1,668.000 LF	39.41256	65,740.15	48.00000	80,064.00		
610-00020	Median Cover Material (Patterned Concrete)	827.000 SF	19.23730	15,909.25	24.00000	19,848.00		
610-00030	Median Cover Material (Concrete)	3,992.000 SF	15.18639	60,624.07	12.00000	47,904.00		
612-00001	Delineator (Type I)	4.000 EACH	34.70713	138.83	50.00000	200.00		
613-00200	2 Inch Electrical Conduit	556.000 LF	30.61877	17,024.04	30.00000	16,680.00		
613-07001	Type One Pull Box	8.000 EACH	930.77858	7,446.23	1,345.00000	10,760.00		
613-07002	Type Two Pull Box	2.000 EACH	1,664.59605	3,329.19	1,425.00000	2,850.00		
613-07003	Type Three Pull Box	2.000 EACH	1,298.41080	2,596.82	1,895.00000	3,790.00		
613-07004	Type Four Pull Box	8.000 EACH	1,821.41667	14,571.33	2,730.00000	21,840.00		
613-10000	Wiring	1.000 L S	122,496.29000	122,496.29	40,000.00000	40,000.00		
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	966.08155	5,796.49	960.00000	5,760.00		
614-72860	Pedestrian Push Button	35.000 EACH	4,000.00000	140,000.00	1,600.00000	56,000.00		

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
614-72863	Pedestrian Push Button Post Assembly	28.000 EACH	2,500.00000	70,000.00	2,900.00000	81,200.00		
614-84000	Traffic Signal Pedestal Pole Steel	5.000 EACH	1,721.62413	8,608.12	5,910.00000	29,550.00		
625-00000	Construction Surveying	1.000 L S	50,000.00000	50,000.00	25,000.00000	25,000.00		
626-00000	Mobilization	1.000 L S	316,314.35000	316,314.35	328,026.00000	328,026.00		
626-01114	Public Information Management (Tier IV)	300.000 DAY	65.57128	19,671.38	45.00000	13,500.00		
627-00008	Modified Epoxy Pavement Marking	2.000 GAL	338.70575	677.41	400.00000	800.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,466.000 SF	17.67012	25,904.40	18.50000	27,121.00		
630-00000	Flagging	3,750.000 HOUR	60.00000	225,000.00	20.00000	75,000.00		
630-00007	Traffic Control Inspection	100.000 DAY	146.74503	14,674.50	800.00000	80,000.00		
630-00017	Traffic Control Management (Special)	140.000 DAY	2,000.00000	280,000.00	3,000.00000	420,000.00		
630-80340	Pedestrian Barricade (ADA)	100.000 LF	13.94761	1,394.76	100.00000	10,000.00		
630-80341	Construction Traffic Sign (Panel Size A)	44.000 EACH	48.20701	2,121.11	5.00000	220.00		
630-80342	Construction Traffic Sign (Panel Size B)	4.000 EACH	57.74926	231.00	5.00000	20.00		
630-80350	Vertical Panel	30.000 EACH	30.76961	923.09	60.00000	1,800.00		
630-80355	Portable Message Sign Panel	8.000 EACH	5,400.91474	43,207.32	100.00000	800.00		

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,110.94249	2,221.88	5,000.00000	10,000.00		
630-80360	Drum Channelizing Device	60.000 EACH	33.60686	2,016.41	5.00000	300.00		
630-80380	Traffic Cone	100.000 EACH	8.19593	819.59	10.00000	1,000.00		
630-85041	Mobile Attenuator	1.000 DAY	1,382.33481	1,382.33	1,250.00000	1,250.00		
Section Totals:				\$2,700,000.00		\$2,240,000.00		
Contract Grand Totals				\$2,700,000.00		\$2,240,000.00		

Colorado Department of Transportation

Printed On: 10/31/2023

Low Bid Item Analysis

Page 1 of 6

Contract ID: C23115R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00090 Removal of Delineator	3.000	23.40574	50.00000 EACH	70.22	150.00	213.61%	79.78
0010	202-00190 Removal of Concrete Median Cover Material	549.000	25.10045	21.00000 SY	13,780.15	11,529.00	83.66%	-2,251.15
0015	202-00200 Removal of Sidewalk	828.000	27.74618	15.00000 SY	22,973.84	12,420.00	54.06%	-10,553.84
0020	202-00201 Removal of Curb	139.000	15.04097	12.00000 LF	2,090.69	1,668.00	79.78%	-422.69
0025	202-00203 Removal of Curb and Gutter	1,548.000	19.94722	12.00000 LF	30,878.30	18,576.00	60.16%	-12,302.30
0030	202-00206 Removal of Concrete Curb Ramp	1,675.000	33.93804	25.00000 SY	56,846.22	41,875.00	73.66%	-14,971.22
0035	202-00207 Removal of Brick Pavers	30.000	35.55220	18.00000 SY	1,066.57	540.00	50.63%	-526.57
0040	202-00210 Removal of Concrete Pavement	83.000	65.46712	24.00000 SY	5,433.77	1,992.00	36.66%	-3,441.77
0045	202-00220 Removal of Asphalt Mat	675.000	21.19406	14.00000 SY	14,305.99	9,450.00	66.06%	-4,855.99
0050	202-00250 Removal of Pavement Marking	880.000	4.07099	3.00000 SF	3,582.47	2,640.00	73.69%	-942.47
0055	202-00827 Removal of Pull Box	16.000	298.65128	450.00000 EACH	4,778.42	7,200.00	150.68%	2,421.58
0060	202-00860 Removal of Pedestrian Push Button	29.000	77.98412	50.00000 EACH	2,261.54	1,450.00	64.12%	-811.54

Colorado Department of Transportation

Printed On: 10/31/2023

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Page 2 of 6

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	202-00889 Removal of Detectable Warning	2.000	463.34185	300.00000 EACH	926.68	600.00	64.75%	-326.68
0070	203-00050 Unsuitable Material	100.000	50.80471	65.00000 CY	5,080.47	6,500.00	127.94%	1,419.53
0075	203-01597 Potholing	40.000	204.26231	5.00000 HOUR	8,170.49	200.00	2.45%	-7,970.49
0080	208-00090 Erosion Control (Curb Ramp)	105.000	407.47582	800.00000 EACH	42,784.96	84,000.00	196.33%	41,215.04
0085	210-00810 Reset Ground Sign	11.000	235.04707	350.00000 EACH	2,585.52	3,850.00	148.91%	1,264.48
0090	210-04010 Adjust Manhole	2.000	1,047.12224	500.00000 EACH	2,094.24	1,000.00	47.75%	-1,094.24
0095	210-04050 Adjust Valve Box	1.000	598.56106	300.00000 EACH	598.56	300.00	50.12%	-298.56
0100	212-00050 Sod	1,104.000	4.26116	1.00000 SF	4,704.32	1,104.00	23.47%	-3,600.32
0105	212-00700 Organic Fertilizer	30.000	10.51162	1.00000 LB	315.35	30.00	9.51%	-285.35
0110	212-00701 Compost (Mechanically Applied)	7.000	261.79073	10.00000 CY	1,832.54	70.00	3.82%	-1,762.54
0115	212-00703 Humate	20.000	10.14777	1.00000 LB	202.96	20.00	9.85%	-182.96
0120	212-00708 Seeding (Native) Broadcast	0.100	11,662.41901	4,000.00000 ACRE	1,166.24	400.00	34.30%	-766.24

Colorado Department of Transportation

Printed On: 10/31/2023

Low Bid Item Analysis

Page 3 of 6

Contract ID: C23115R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	212-01200 Landscape Restoration	1.000	150,000.00000	45,000.00000 L S	150,000.00	45,000.00	30.00%	-105,000.00
0130	213-00012 Spray-on Mulch Blanket	0.100	7,402.94624	2,000.00000 ACRE	740.29	200.00	27.02%	-540.29
0135	304-06000 Aggregate Base Course (Class 6)	838.000	49.44235	68.00000 TON	41,432.69	56,984.00	137.53%	15,551.31
0140	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	266.000	270.40273	25.00000 TON	71,927.13	6,650.00	9.25%	-65,277.13
0145	412-00190 Concrete Pavement (Patching)	47.000	224.77940	215.00000 SY	10,564.63	10,105.00	95.65%	-459.63
0150	503-00018 Drilled Shaft (18 Inch)	25.000	392.26633	600.00000 LF	9,806.66	15,000.00	152.96%	5,193.34
0155	608-00000 Concrete Sidewalk	756.000	125.00000	141.00000 SY	94,500.00	106,596.00	112.80%	12,096.00
0160	608-00010 Concrete Curb Ramp	1,786.000	300.00000	197.00000 SY	535,800.00	351,842.00	65.67%	-183,958.00
0165	608-00015 Detectable Warnings	82.000	138.61900	92.00000 SF	11,366.76	7,544.00	66.37%	-3,822.76
0170	608-00050 Brick Pavers	28.000	22.07265	65.00000 SF	618.03	1,820.00	294.48%	1,201.97
0175	609-20010 Curb Type 2 (Section B)	422.000	56.57100	46.00000 LF	23,872.96	19,412.00	81.31%	-4,460.96
0180	609-21020 Curb and Gutter Type 2 (Section II-B)	1,668.000	39.41256	48.00000 LF	65,740.15	80,064.00	121.79%	14,323.85

Colorado Department of Transportation

Printed On: 10/31/2023

Low Bid Item Analysis

Page 4 of 6

Contract ID: C23115R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	610-00020 Median Cover Material (Patterned Concrete)	827.000	19.23730	24.00000 SF	15,909.25	19,848.00	124.76%	3,938.75
0190	610-00030 Median Cover Material (Concrete)	3,992.000	15.18639	12.00000 SF	60,624.07	47,904.00	79.02%	-12,720.07
0195	612-00001 Delineator (Type I)	4.000	34.70713	50.00000 EACH	138.83	200.00	144.06%	61.17
0200	613-00200 2 Inch Electrical Conduit	556.000	30.61877	30.00000 LF	17,024.04	16,680.00	97.98%	-344.04
0205	613-07001 Type One Pull Box	8.000	930.77858	1,345.00000 EACH	7,446.23	10,760.00	144.50%	3,313.77
0210	613-07002 Type Two Pull Box	2.000	1,664.59605	1,425.00000 EACH	3,329.19	2,850.00	85.61%	-479.19
0215	613-07003 Type Three Pull Box	2.000	1,298.41080	1,895.00000 EACH	2,596.82	3,790.00	145.95%	1,193.18
0220	613-07004 Type Four Pull Box	8.000	1,821.41667	2,730.00000 EACH	14,571.33	21,840.00	149.88%	7,268.67
0225	613-10000 Wiring	1.000	122,496.29000	40,000.00000 L S	122,496.29	40,000.00	32.65%	-82,496.29
0230	614-70150 Pedestrian Signal Face (16) (Countdown)	6.000	966.08155	960.00000 EACH	5,796.49	5,760.00	99.37%	-36.49
0235	614-72860 Pedestrian Push Button	35.000	4,000.00000	1,600.00000 EACH	140,000.00	56,000.00	40.00%	-84,000.00
0240	614-72863 Pedestrian Push Button Post Assembly	28.000	2,500.00000	2,900.00000 EACH	70,000.00	81,200.00	116.00%	11,200.00

Colorado Department of Transportation

Printed On: 10/31/2023

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Page 5 of 6

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	614-84000 Traffic Signal Pedestal Pole Steel	5.000	1,721.62413	5,910.00000 EACH	8,608.12	29,550.00	343.28%	20,941.88
0250	625-00000 Construction Surveying	1.000	50,000.00000	25,000.00000 L S	50,000.00	25,000.00	50.00%	-25,000.00
0255	626-00000 Mobilization	1.000	316,314.35000	328,026.00000 L S	316,314.35	328,026.00	103.70%	11,711.65
0260	626-01114 Public Information Management (Tier IV)	300.000	65.57128	45.00000 DAY	19,671.38	13,500.00	68.63%	-6,171.38
0265	627-00008 Modified Epoxy Pavement Marking	2.000	338.70575	400.00000 GAL	677.41	800.00	118.10%	122.59
0270	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,466.000	17.67012	18.50000 SF	25,904.40	27,121.00	104.70%	1,216.60
0275	630-00000 Flagging	3,750.000	60.00000	20.00000 HOUR	225,000.00	75,000.00	33.33%	-150,000.00
0280	630-00007 Traffic Control Inspection	100.000	146.74503	800.00000 DAY	14,674.50	80,000.00	545.16%	65,325.50
0285	630-00017 Traffic Control Management (Special)	140.000	2,000.00000	3,000.00000 DAY	280,000.00	420,000.00	150.00%	140,000.00
0290	630-80340 Pedestrian Barricade (ADA)	100.000	13.94761	100.00000 LF	1,394.76	10,000.00	716.97%	8,605.24
0295	630-80341 Construction Traffic Sign (Panel Size A)	44.000	48.20701	5.00000 EACH	2,121.11	220.00	10.37%	-1,901.11
0300	630-80342 Construction Traffic Sign (Panel Size B)	4.000	57.74926	5.00000 EACH	231.00	20.00	8.66%	-211.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0305	630-80350 Vertical Panel	30.000	30.76961	60.00000 EACH	923.09	1,800.00	195.00%	876.91
0310	630-80355 Portable Message Sign Panel	8.000	5,400.91474	100.00000 EACH	43,207.32	800.00	1.85%	-42,407.32
0315	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,110.94249	5,000.00000 EACH	2,221.88	10,000.00	450.07%	7,778.12
0320	630-80360 Drum Channelizing Device	60.000	33.60686	5.00000 EACH	2,016.41	300.00	14.88%	-1,716.41
0325	630-80380 Traffic Cone	100.000	8.19593	10.00000 EACH	819.59	1,000.00	122.01%	180.41
0330	630-85041 Mobile Attenuator	1.000	1,382.33481	1,250.00000 DAY	1,382.33	1,250.00	90.43%	-132.33
Section 0001 Subtotal					\$2,700,000.00	\$2,240,000.00	82.96%	-\$460,000.00
Contract Total for Calculated Low Bidders Bid Items					\$2,700,000.00	\$2,240,000.00	82.96%	-\$460,000.00