

Colorado Department Of Transportation

Printed On: 04/09/2020

Low Bid Summary

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Letting Date: April 09, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C22573C	IM0252-473	2	TRICON 2, LLC	\$2,200,000.00	\$2,277,000.00	103.50%	\$77,000.00
Letting Totals			2		\$2,200,000.00	\$2,277,000.00	103.50%	\$77,000.00

Vendor Ranking

Contract ID: C22573C

Contract Description:

This project is being advertised as a multiple bid project. The project plans will exhibit three separate scopes for possible work to be done. Only one scope will be constructed. All three scopes will be open to bidding.

SCHEDULE C:

Schedule C will limits will be MP 115.87 to 121.07. Scope shall include flattening of slopes, paving of mow strip, installation of cable barrier, installation of guardrail, raising of inlets, and resetting of guardrail for above project limits where shown in plans.

THE OPTIONAL PRE-BID MEETING HAS BEEN CANCELLED.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,200,000.00	96.62%	100.00%
1	055A	TRICON 2, LLC	\$2,277,000.00	100.00%	103.50%
2	160A	KIRKLAND CONSTRUCTION, L.L.L.P.	\$2,538,782.20	111.50%	115.40%

Tabulation of Bids

Contract ID: C22573C

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 055A TRICON 2, LLC		(2) 160A KIRKLAND CONSTRUCTION, LLLP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	60,000.00000	60,000.00	25,000.00000	25,000.00	50,000.00000	50,000.00
202-01130	Removal of Guardrail Type 3	1,103.000 LF	5.00000	5,515.00	3.17000	3,496.51	5.00000	5,515.00
202-01200	Removal of Tensioned Cable Barrier	1,262.000 LF	5.00000	6,310.00	3.17000	4,000.54	7.00000	8,834.00
202-01300	Removal of End Anchorage	11.000 EACH	300.00000	3,300.00	388.89000	4,277.79	500.00000	5,500.00
202-04002	Clean Culvert	13.000 EACH	1,500.00000	19,500.00	1,875.00000	24,375.00	2,700.00000	35,100.00
203-00010	Unclassified Excavation (Complete In Place)	6,877.000 CY	23.00000	158,171.00	43.75000	300,868.75	35.00000	240,695.00
203-01500	Blading	30.000 HOUR	100.00000	3,000.00	100.00000	3,000.00	80.00000	2,400.00
203-01510	Backhoe	10.000 HOUR	50.00000	500.00	100.00000	1,000.00	50.00000	500.00
203-01550	Dozing	10.000 HOUR	100.00000	1,000.00	100.00000	1,000.00	80.00000	800.00
203-01594	Combination Loader	10.000 HOUR	100.00000	1,000.00	100.00000	1,000.00	50.00000	500.00
203-01597	Potholing	10.000 HOUR	260.00000	2,600.00	312.50000	3,125.00	150.00000	1,500.00
203-02330	Laborer	60.000 HOUR	50.00000	3,000.00	43.75000	2,625.00	40.00000	2,400.00
207-00205	Topsoil	1,838.000 CY	10.00000	18,380.00	12.50000	22,975.00	17.50000	32,165.00
208-00021	Silt Fence (Reinforced)	208.000 LF	3.00000	624.00	10.00000	2,080.00	6.00000	1,248.00
208-00045	Concrete Washout Structure	4.000 EACH	1,500.00000	6,000.00	1,125.00000	4,500.00	4,000.00000	16,000.00
208-00070	Vehicle Tracking Pad	4.000 EACH	2,000.00000	8,000.00	3,125.00000	12,500.00	2,500.00000	10,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 055A TRICON 2, LLC		(2) 160A KIRKLAND CONSTRUCTION, LLLP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
208-00103	Removal and Disposal of Sediment (Labor)	60.000 HOUR	40.00000	2,400.00	100.00000	6,000.00	40.00000	2,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	30.000 HOUR	100.00000	3,000.00	100.00000	3,000.00	250.00000	7,500.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	155.00000	4,650.00	100.00000	3,000.00	150.00000	4,500.00
208-00107	Removal of Trash	20.000 HOUR	110.00000	2,200.00	43.75000	875.00	40.00000	800.00
208-00207	Erosion Control Management	30.000 DAY	230.00000	6,900.00	62.50000	1,875.00	375.00000	11,250.00
210-00090	Reset Delineator	100.000 EACH	2.00000	200.00	31.25000	3,125.00	60.00000	6,000.00
210-00810	Reset Ground Sign	10.000 EACH	300.00000	3,000.00	437.50000	4,375.00	475.00000	4,750.00
210-01130	Reset Guardrail Type 3	871.000 LF	35.00000	30,485.00	24.44000	21,287.24	25.00000	21,775.00
210-01200	Reset End Anchorage	3.000 EACH	1,800.00000	5,400.00	3,444.44000	10,333.32	3,500.00000	10,500.00
212-00006	Seeding (Native)	23.800 ACRE	370.00000	8,806.00	727.74000	17,320.21	850.00000	20,230.00
212-00032	Soil Conditioning	23.800 ACRE	2,000.00000	47,600.00	3,655.43000	86,999.23	2,800.00000	66,640.00
213-00011	Mulching (Hydraulic)	23.800 ACRE	480.00000	11,424.00	1,157.89000	27,557.78	1,500.00000	35,700.00
304-06000	Aggregate Base Course (Class 6)	6,269.000 TON	25.00000	156,725.00	34.17000	214,211.73	35.00000	219,415.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	320.000 TON	150.00000	48,000.00	164.44000	52,620.80	165.00000	52,800.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	3,152.000 TON	95.00000	299,440.00	112.22000	353,717.44	155.00000	488,560.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 055A TRICON 2, LLC		(2) 160A KIRKLAND CONSTRUCTION, LLLP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,069.000 LF	30.00000	62,070.00	28.89000	59,773.41	30.00000	62,070.00
606-01340	End Anchorage Type 3D	3.000 EACH	1,500.00000	4,500.00	1,666.67000	5,000.01	1,700.00000	5,100.00
606-01370	Transition Type 3G	5.000 EACH	3,500.00000	17,500.00	2,772.22000	13,861.10	2,900.00000	14,500.00
606-01380	Transition Type 3H	4.000 EACH	1,900.00000	7,600.00	2,055.56000	8,222.24	2,100.00000	8,400.00
606-02003	End Anchorage (Nonflared)	7.000 EACH	3,500.00000	24,500.00	3,166.67000	22,166.69	3,300.00000	23,100.00
606-20014	Tensioned Cable Barrier (TL-4)	19,943.000 LF	25.00000	498,575.00	17.78000	354,586.54	19.40000	386,894.20
606-21010	End Anchorage (Tensioned Cable Barrier)	6.000 EACH	8,000.00000	48,000.00	2,944.44000	17,666.64	3,000.00000	18,000.00
620-00001	Field Office (Class 1)	1.000 EACH	20,000.00000	20,000.00	25,000.00000	25,000.00	22,000.00000	22,000.00
620-00011	Field Laboratory (Class 1)	1.000 EACH	20,000.00000	20,000.00	25,000.00000	25,000.00	22,000.00000	22,000.00
620-00020	Sanitary Facility	2.000 EACH	2,500.00000	5,000.00	3,125.00000	6,250.00	2,500.00000	5,000.00
625-00001	Construction Surveying (Hourly)	100.000 HOUR	170.00000	17,000.00	194.44000	19,444.00	200.00000	20,000.00
626-00000	Mobilization	1.000 L S	166,068.00000	166,068.00	161,878.90000	161,878.90	250,000.00000	250,000.00
626-01113	Public Information Management (Tier III)	148.000 DAY	80.00000	11,840.00	72.19000	10,684.12	50.00000	7,400.00
630-00003	Uniformed Traffic Control	1,000.000 HOUR	100.00000	100,000.00	125.00000	125,000.00	126.00000	126,000.00
630-00007	Traffic Control Inspection	48.000 DAY	167.00000	8,016.00	111.11000	5,333.28	111.00000	5,328.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
630-00012	Traffic Control Management	120.000 DAY	1,400.00000	168,000.00	1,138.89000	136,666.80	1,025.00000	123,000.00
630-80001	Flashing Beacon (Portable)	10.000 EACH	900.00000	9,000.00	111.11000	1,111.10	111.00000	1,110.00
630-80341	Construction Traffic Sign (Panel Size A)	6.000 EACH	43.00000	258.00	33.33000	199.98	34.00000	204.00
630-80342	Construction Traffic Sign (Panel Size B)	51.000 EACH	73.00000	3,723.00	38.89000	1,983.39	39.00000	1,989.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	90.00000	720.00	55.56000	444.48	56.00000	448.00
630-80355	Portable Message Sign Panel	2.000 EACH	7,000.00000	14,000.00	4,444.44000	8,888.88	4,500.00000	9,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	2,500.00000	2,500.00	888.89000	888.89	900.00000	900.00
630-80360	Drum Channelizing Device	335.000 EACH	40.00000	13,400.00	11.11000	3,721.85	12.00000	4,020.00
630-80380	Traffic Cone	169.000 EACH	10.00000	1,690.00	5.56000	939.64	6.00000	1,014.00
630-80393	Stackable Vertical Panels	26.000 EACH	35.00000	910.00	27.78000	722.28	28.00000	728.00
630-85020	Mobile Attenuator	2.000 EACH	19,000.00000	38,000.00	7,222.22000	14,444.44	7,300.00000	14,600.00
632-00000	Night Work Lighting	1.000 L S	10,000.00000	10,000.00	25,000.00000	25,000.00	40,000.00000	40,000.00
Section Totals:				\$2,200,000.00		\$2,277,000.00		\$2,538,782.20
Contract Grand Totals				\$2,200,000.00		\$2,277,000.00		\$2,538,782.20

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C22573C

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	60,000.00000	25,000.00000 L S	60,000.00	25,000.00	41.67%	-35,000.00
0010	202-01130 Removal of Guardrail Type 3	1,103.000	5.00000	3.17000 LF	5,515.00	3,496.51	63.40%	-2,018.49
0015	202-01200 Removal of Tensioned Cable Barrier	1,262.000	5.00000	3.17000 LF	6,310.00	4,000.54	63.40%	-2,309.46
0020	202-01300 Removal of End Anchorage	11.000	300.00000	388.89000 EACH	3,300.00	4,277.79	129.63%	977.79
0025	202-04002 Clean Culvert	13.000	1,500.00000	1,875.00000 EACH	19,500.00	24,375.00	125.00%	4,875.00
0030	203-00010 Unclassified Excavation (Complete In Place)	6,877.000	23.00000	43.75000 CY	158,171.00	300,868.75	190.22%	142,697.75
0035	203-01500 Blading	30.000	100.00000	100.00000 HOUR	3,000.00	3,000.00	100.00%	0.00
0040	203-01510 Backhoe	10.000	50.00000	100.00000 HOUR	500.00	1,000.00	200.00%	500.00
0045	203-01550 Dozing	10.000	100.00000	100.00000 HOUR	1,000.00	1,000.00	100.00%	0.00
0050	203-01594 Combination Loader	10.000	100.00000	100.00000 HOUR	1,000.00	1,000.00	100.00%	0.00
0055	203-01597 Potholing	10.000	260.00000	312.50000 HOUR	2,600.00	3,125.00	120.19%	525.00
0060	203-02330 Laborer	60.000	50.00000	43.75000 HOUR	3,000.00	2,625.00	87.50%	-375.00

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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						
0065	207-00205 Topsoil	1,838.000	10.00000	12.50000 CY	18,380.00	22,975.00	125.00%	4,595.00
0070	208-00021 Silt Fence (Reinforced)	208.000	3.00000	10.00000 LF	624.00	2,080.00	333.33%	1,456.00
0075	208-00045 Concrete Washout Structure	4.000	1,500.00000	1,125.00000 EACH	6,000.00	4,500.00	75.00%	-1,500.00
0080	208-00070 Vehicle Tracking Pad	4.000	2,000.00000	3,125.00000 EACH	8,000.00	12,500.00	156.25%	4,500.00
0085	208-00103 Removal and Disposal of Sediment (Labor)	60.000	40.00000	100.00000 HOUR	2,400.00	6,000.00	250.00%	3,600.00
0090	208-00105 Removal and Disposal of Sediment (Equipment)	30.000	100.00000	100.00000 HOUR	3,000.00	3,000.00	100.00%	0.00
0095	208-00106 Sweeping (Sediment Removal)	30.000	155.00000	100.00000 HOUR	4,650.00	3,000.00	64.52%	-1,650.00
0100	208-00107 Removal of Trash	20.000	110.00000	43.75000 HOUR	2,200.00	875.00	39.77%	-1,325.00
0105	208-00207 Erosion Control Management	30.000	230.00000	62.50000 DAY	6,900.00	1,875.00	27.17%	-5,025.00
0110	210-00090 Reset Delineator	100.000	2.00000	31.25000 EACH	200.00	3,125.00	1562.50%	2,925.00
0115	210-00810 Reset Ground Sign	10.000	300.00000	437.50000 EACH	3,000.00	4,375.00	145.83%	1,375.00
0120	210-01130 Reset Guardrail Type 3	871.000	35.00000	24.44000 LF	30,485.00	21,287.24	69.83%	-9,197.76

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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						
0125	210-01200 Reset End Anchorage	3.000	1,800.00000	3,444.44000 EACH	5,400.00	10,333.32	191.36%	4,933.32
0130	212-00006 Seeding (Native)	23.800	370.00000	727.74000 ACRE	8,806.00	17,320.21	196.69%	8,514.21
0135	212-00032 Soil Conditioning	23.800	2,000.00000	3,655.43000 ACRE	47,600.00	86,999.23	182.77%	39,399.23
0140	213-00011 Mulching (Hydraulic)	23.800	480.00000	1,157.89000 ACRE	11,424.00	27,557.78	241.23%	16,133.78
0145	304-06000 Aggregate Base Course (Class 6)	6,269.000	25.00000	34.17000 TON	156,725.00	214,211.73	136.68%	57,486.73
0150	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	320.000	150.00000	164.44000 TON	48,000.00	52,620.80	109.63%	4,620.80
0155	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	3,152.000	95.00000	112.22000 TON	299,440.00	353,717.44	118.13%	54,277.44
0160	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,069.000	30.00000	28.89000 LF	62,070.00	59,773.41	96.30%	-2,296.59
0165	606-01340 End Anchorage Type 3D	3.000	1,500.00000	1,666.67000 EACH	4,500.00	5,000.01	111.11%	500.01
0170	606-01370 Transition Type 3G	5.000	3,500.00000	2,772.22000 EACH	17,500.00	13,861.10	79.21%	-3,638.90
0175	606-01380 Transition Type 3H	4.000	1,900.00000	2,055.56000 EACH	7,600.00	8,222.24	108.19%	622.24
0180	606-02003 End Anchorage (Nonflared)	7.000	3,500.00000	3,166.67000 EACH	24,500.00	22,166.69	90.48%	-2,333.31

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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						
0185	606-20014 Tensioned Cable Barrier (TL-4)	19,943.000	25.00000	17.78000 LF	498,575.00	354,586.54	71.12%	-143,988.46
0190	606-21010 End Anchorage (Tensioned Cable Barrier)	6.000	8,000.00000	2,944.44000 EACH	48,000.00	17,666.64	36.81%	-30,333.36
0195	620-00001 Field Office (Class 1)	1.000	20,000.00000	25,000.00000 EACH	20,000.00	25,000.00	125.00%	5,000.00
0200	620-00011 Field Laboratory (Class 1)	1.000	20,000.00000	25,000.00000 EACH	20,000.00	25,000.00	125.00%	5,000.00
0205	620-00020 Sanitary Facility	2.000	2,500.00000	3,125.00000 EACH	5,000.00	6,250.00	125.00%	1,250.00
0210	625-00001 Construction Surveying (Hourly)	100.000	170.00000	194.44000 HOUR	17,000.00	19,444.00	114.38%	2,444.00
0215	626-00000 Mobilization	1.000	166,068.00000	161,878.90000 L S	166,068.00	161,878.90	97.48%	-4,189.10
0220	626-01113 Public Information Management (Tier III)	148.000	80.00000	72.19000 DAY	11,840.00	10,684.12	90.24%	-1,155.88
0225	630-00003 Uniformed Traffic Control	1,000.000	100.00000	125.00000 HOUR	100,000.00	125,000.00	125.00%	25,000.00
0230	630-00007 Traffic Control Inspection	48.000	167.00000	111.11000 DAY	8,016.00	5,333.28	66.53%	-2,682.72
0235	630-00012 Traffic Control Management	120.000	1,400.00000	1,138.89000 DAY	168,000.00	136,666.80	81.35%	-31,333.20
0240	630-80001 Flashing Beacon (Portable)	10.000	900.00000	111.11000 EACH	9,000.00	1,111.10	12.35%	-7,888.90

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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						
0245	630-80341 Construction Traffic Sign (Panel Size A)	6.000	43.00000	33.33000 EACH	258.00	199.98	77.51%	-58.02
0250	630-80342 Construction Traffic Sign (Panel Size B)	51.000	73.00000	38.89000 EACH	3,723.00	1,983.39	53.27%	-1,739.61
0255	630-80343 Construction Traffic Sign (Panel Size C)	8.000	90.00000	55.56000 EACH	720.00	444.48	61.73%	-275.52
0260	630-80355 Portable Message Sign Panel	2.000	7,000.00000	4,444.44000 EACH	14,000.00	8,888.88	63.49%	-5,111.12
0265	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	2,500.00000	888.89000 EACH	2,500.00	888.89	35.56%	-1,611.11
0270	630-80360 Drum Channelizing Device	335.000	40.00000	11.11000 EACH	13,400.00	3,721.85	27.78%	-9,678.15
0275	630-80380 Traffic Cone	169.000	10.00000	5.56000 EACH	1,690.00	939.64	55.60%	-750.36
0280	630-80393 Stackable Vertical Panels	26.000	35.00000	27.78000 EACH	910.00	722.28	79.37%	-187.72
0285	630-85020 Mobile Attenuator	2.000	19,000.00000	7,222.22000 EACH	38,000.00	14,444.44	38.01%	-23,555.56
0290	632-00000 Night Work Lighting	1.000	10,000.00000	25,000.00000 L S	10,000.00	25,000.00	250.00%	15,000.00
Section 0001 Subtotal					\$2,200,000.00	\$2,277,000.00	103.50%	\$77,000.00
Contract Total for Calculated Low Bidders Bid Items					\$2,200,000.00	\$2,277,000.00	103.50%	\$77,000.00