

**Colorado Department Of Transportation**Printed On: **06/02/2022****Low Bid Summary**

Page 1 of 1

Letting Date: May 12, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C23160	STA0712-019	1	IHC Scott, Inc.	\$10,697,188.20	\$11,946,689.77	111.68%	\$1,249,501.57
Letting Totals			1		\$10,697,188.20	\$11,946,689.77	111.68%	\$1,249,501.57

**Colorado Department Of Transportation**Printed On: **06/02/2022****Vendor Ranking**

Page 1 of 1

Contract ID: C23160

**Contract Description:**

STA 0712-019 (23160): This project is located in Region 4 in Lincoln and Washington Counties. The project includes the construction of three (3) passing lanes between Limon and Brush. Work items include asphalt paving, earthwork, clearing and grubbing, guardrail, traffic control, erosion control, seeding, signing, and striping.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$10,697,188.20	89.54%	100.00%
1	090A	IHC Scott, Inc.	\$11,946,689.77	100.00%	111.68%

## Tabulation of Bids

Page 1 of 7

Contract ID: C23160

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 090A IHC Scott, Inc.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
201-00001 Clearing and Grubbing		23.000 ACRE	900.00000	20,700.00	6,303.25000	144,974.75		
202-00035 Removal of Pipe		337.000 LF	35.00000	11,795.00	42.81000	14,426.97		
202-00220 Removal of Asphalt Mat		12,775.000 SY	8.00000	102,200.00	14.07000	179,744.25		
202-00240 Removal of Asphalt Mat (Planing)		45,074.000 SY	3.50000	157,759.00	3.05000	137,475.70		
202-00810 Removal of Ground Sign		10.000 EACH	120.00000	1,200.00	207.01000	2,070.10		
203-00010 Unclassified Excavation (Complete In Place)		41,564.000 CY	40.00000	1,662,560.00	17.07000	709,497.48		
203-00050 Unsuitable Material		1,000.000 CY	20.00000	20,000.00	37.61000	37,610.00		
203-00066 Embankment Material (Complete In Place) (R40)		20,092.000 CY	30.00000	602,760.00	37.42000	751,842.64		
203-01500 Blading		40.000 HOUR	150.00000	6,000.00	164.01000	6,560.40		
203-01550 Dozing		20.000 HOUR	175.00000	3,500.00	184.11000	3,682.20		
203-01597 Potholing		100.000 HOUR	100.00000	10,000.00	297.19000	29,719.00		
207-00700 Topsoil (Onsite)		7,704.000 CY	12.00000	92,448.00	5.08000	39,136.32		
207-00704 Subgrade Soil Preparation		46,222.000 SY	2.00000	92,444.00	0.37000	17,102.14		
208-00002 Erosion Log Type 1 (12 Inch)		4,300.000 LF	5.00000	21,500.00	4.88000	20,984.00		
208-00004 Silt Berm		12.000 LF	75.00000	900.00	16.04000	192.48		

## Tabulation of Bids

Page 2 of 7

Contract ID: C23160

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 090A IHC Scott, Inc.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
208-00045 Concrete Washout Structure		2.000 EACH	3,200.00000	6,400.00	803.79000	1,607.58		
208-00075 Pre-fabricated Vehicle Tracking Pad		8.000 EACH	3,000.00000	24,000.00	5,023.67000	40,189.36		
208-00103 Removal and Disposal of Sediment (Labor)		60.000 HOUR	70.00000	4,200.00	49.74000	2,984.40		
208-00105 Removal and Disposal of Sediment (Equipment)		20.000 HOUR	160.00000	3,200.00	133.83000	2,676.60		
208-00106 Sweeping (Sediment Removal)		40.000 HOUR	160.00000	6,400.00	148.60000	5,944.00		
208-00107 Removal of Trash		20.000 HOUR	100.00000	2,000.00	68.84000	1,376.80		
208-00207 Erosion Control Management		40.000 DAY	250.00000	10,000.00	172.88000	6,915.20		
208-00300 Temporary Berms		22,962.000 LF	3.00000	68,886.00	0.51000	11,710.62		
210-00810 Reset Ground Sign		1.000 EACH	400.00000	400.00	207.01000	207.01		
210-00815 Reset Sign Panel		2.000 EACH	100.00000	200.00	207.01000	414.02		
212-00701 Compost (Mechanically Applied)		142.000 CY	35.00000	4,970.00	97.11000	13,789.62		
212-00703 Humate		1,433.000 LB	1.50000	2,149.50	1.28000	1,834.24		
212-00704 Mycorrhizae		76.000 LB	20.00000	1,520.00	12.19000	926.44		
212-00705 Elemental Sulfur		948.000 LB	1.50000	1,422.00	1.03000	976.44		
212-00706 Seeding (Native) Drill		9.600 ACRE	1,000.00000	9,600.00	738.88000	7,093.25		

## Tabulation of Bids

Page 3 of 7

Contract ID: C23160

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 090A IHC Scott, Inc.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION: 0001	ROADWAY						LCC:	
213-00004	Mulching (Weed Free Straw)	8.400 ACRE	1,100.00000	9,240.00	744.16000	6,250.94		
213-00061	Mulch Tackifier	1,676.000 LB	4.00000	6,704.00	3.91000	6,553.16		
213-00150	Bonded Fiber Matrix	0.200 ACRE	3,000.00000	600.00	6,069.40000	1,213.88		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	5,634.000 SY	2.50000	14,085.00	2.64000	14,873.76		
217-00000	Herbicide Treatment	10,000.000 SY	1.50000	15,000.00	0.72000	7,200.00		
304-06007	Aggregate Base Course (Class 6)	21,354.000 CY	65.00000	1,388,010. 00	82.42000	1,759,996. 68		
304-06008	Aggregate Base Course (Class 6) (Special)	3,735.000 CY	70.00000	261,450.00	94.37000	352,471.95		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	346.000 TON	175.00000	60,550.00	222.54000	76,998.84		
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64- 22)	9,395.000 TON	130.00000	1,221,350. 00	140.77000	1,322,534. 15		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64- 28)	16,168.000 TON	130.00000	2,101,840. 00	155.78000	2,518,651. 04		
420-00132	Geotextile (Separator) (Class 1)	1,000.000 SY	5.00000	5,000.00	7.65000	7,650.00		
506-00206	Riprap (6 Inch)	4.000 CY	300.00000	1,200.00	489.86000	1,959.44		
506-00212	Riprap (12 Inch)	120.000 CY	300.00000	36,000.00	236.49000	28,378.80		
515-00120	Waterproofing (Membrane)	796.000 SY	30.00000	23,880.00	16.64000	13,245.44		
601-03000	Concrete Class D	49.000 CY	1,200.00000	58,800.00	2,929.17000	143,529.33		

## Tabulation of Bids

Page 4 of 7

Contract ID: C23160

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 090A IHC Scott, Inc.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION: 0001 ROADWAY</b>								
602-00020	Reinforcing Steel (Epoxy Coated)	8,307.000 LB	2.60000	21,598.20	3.01000	25,004.07		
603-02240	30x19 Inch Reinforced Concrete Pipe Elliptical	66.000 LF	250.00000	16,500.00	328.75000	21,697.50		
603-05124	30x19 Inch Reinforced Concrete End Section Elliptical	2.000 EACH	3,000.00000	6,000.00	5,174.75000	10,349.50		
603-10180	18 Inch Corrugated Steel Pipe	48.000 LF	80.00000	3,840.00	137.13000	6,582.24		
603-30018	18 Inch Steel End Section	2.000 EACH	700.00000	1,400.00	1,042.61000	2,085.22		
603-70503	5x3 Foot Concrete Box Culvert (Precast)	60.000 LF	1,000.00000	60,000.00	1,591.97000	95,518.20		
603-71204	12x4 Foot Concrete Box Culvert (Precast)	198.000 LF	2,000.00000	396,000.00	3,578.51000	708,544.98		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	3,438.000 LF	35.00000	120,330.00	39.01000	134,116.38		
606-01340	End Anchorage Type 3D	3.000 EACH	1,300.00000	3,900.00	2,142.76000	6,428.28		
606-01390	End Anchorage Type 3K	1.000 EACH	1,800.00000	1,800.00	2,007.54000	2,007.54		
606-02003	End Anchorage (Nonflared)	19.000 EACH	3,600.00000	68,400.00	3,281.75000	62,353.25		
606-02005	End Anchorage (Flared)	1.000 EACH	4,000.00000	4,000.00	3,952.67000	3,952.67		
612-00001	Delineator (Type I)	61.000 EACH	25.00000	1,525.00	103.51000	6,314.11		
612-00002	Delineator (Type II)	24.000 EACH	25.00000	600.00	103.51000	2,484.24		
612-00003	Delineator (Type III)	18.000 EACH	25.00000	450.00	103.51000	1,863.18		

## Tabulation of Bids

Page 5 of 7

Contract ID: C23160

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 090A IHC Scott, Inc.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
612-00041 Delineator (Flexible) (Type I)		16.000 EACH	100.00000	1,600.00	207.01000	3,312.16		
612-00042 Delineator (Flexible) (Type II)		7.000 EACH	100.00000	700.00	207.01000	1,449.07		
612-00043 Delineator (Flexible) (Type III)		4.000 EACH	100.00000	400.00	207.01000	828.04		
614-00011 Sign Panel (Class I)		45.000 SF	35.00000	1,575.00	31.05000	1,397.25		
614-00012 Sign Panel (Class II)		142.000 SF	30.00000	4,260.00	34.16000	4,850.72		
614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)		5.000 EACH	300.00000	1,500.00	491.65000	2,458.25		
614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)		14.000 EACH	500.00000	7,000.00	776.29000	10,868.06		
614-80385 Rumble Strip		17,287.000 LF	0.50000	8,643.50	0.58000	10,026.46		
620-00002 Field Office (Class 2)		1.000 EACH	30,000.00000	30,000.00	40,697.08000	40,697.08		
620-00012 Field Laboratory (Class 2)		1.000 EACH	25,000.00000	25,000.00	33,200.25000	33,200.25		
620-00020 Sanitary Facility		2.000 EACH	3,000.00000	6,000.00	2,210.41000	4,420.82		
621-00450 Detour Pavement		529.000 SY	80.00000	42,320.00	72.53000	38,368.37		
625-00000 Construction Surveying		1.000 LS	35,000.00000	35,000.00	187,083.96000	187,083.96		
626-00000 Mobilization		1.000 LS	780,000.00000	780,000.00	937,665.73000	937,665.73		
626-01114 Public Information Management (Tier IV)		180.000 DAY	75.00000	13,500.00	55.49000	9,988.20		

## Tabulation of Bids

Page 6 of 7

Contract ID: C23160

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 090A IHC Scott, Inc.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION: 0001 ROADWAY</b>								
627-00008	Modified Epoxy Pavement Marking	335.000 GAL	150.00000	50,250.00	119.03000	39,875.05		
627-00013	Pavement Marking Paint (High Build)	762.000 GAL	150.00000	114,300.00	46.58000	35,493.96		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	522.000 SF	27.00000	14,094.00	15.53000	8,106.66		
629-01031	Survey Monument (Type 3A)	2.000 EACH	1,000.00000	2,000.00	1,358.27000	2,716.54		
630-00000	Flagging	6,600.000 HOUR	30.00000	198,000.00	45.54000	300,564.00		
630-00007	Traffic Control Inspection	50.000 DAY	350.00000	17,500.00	465.77000	23,288.50		
630-00012	Traffic Control Management	180.000 DAY	1,500.00000	270,000.00	2,018.35000	363,303.00		
630-80338	Barricade (Type 3 M-D) (Temporary)	12.000 EACH	250.00000	3,000.00	517.53000	6,210.36		
630-80341	Construction Traffic Sign (Panel Size A)	60.000 EACH	70.00000	4,200.00	62.10000	3,726.00		
630-80342	Construction Traffic Sign (Panel Size B)	114.000 EACH	80.00000	9,120.00	72.45000	8,259.30		
630-80344	Construction Traffic Sign (Special)	380.000 SF	28.00000	10,640.00	87.98000	33,432.40		
630-80355	Portable Message Sign Panel	7.000 EACH	6,000.00000	42,000.00	5,434.02000	38,038.14		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,800.00000	7,200.00	4,657.73000	18,630.92		
630-80360	Drum Channelizing Device	330.000 EACH	30.00000	9,900.00	56.93000	18,786.90		
630-80363	Drum Channelizing Device (With Light) (Flashing)	12.000 EACH	35.00000	420.00	77.63000	931.56		

## Tabulation of Bids

Page 7 of 7

Contract ID: C23160

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 090A IHC Scott, Inc.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION: 0001 ROADWAY</b>								
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	550.000 LF	50.00000	27,500.00	70.54000	38,797.00		
630-80380	Traffic Cone	300.000 EACH	8.00000	2,400.00	25.88000	7,764.00		
630-80430	Rumble Strip (Portable)	12.000 EACH	1,000.00000	12,000.00	2,587.63000	31,051.56		
630-85010	Impact Attenuator (Temporary)	6.000 EACH	8,000.00000	48,000.00	7,762.88000	46,577.28		
630-86810	Traffic Signal (Temporary)	3.000 EACH	12,000.00000	36,000.00	30,016.48000	90,049.44		
<b>Section Totals:</b>				\$10,697,188.20		\$11,946,689.77		
<b>Contract Grand Totals</b>				<b>\$10,697,188.20</b>		<b>\$11,946,689.77</b>		

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 1 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00001	23.000	900.00000	6,303.25000 ACRE	20,700.00	144,974.75	700.36%	124,274.75
	Clearing and Grubbing							
0010	202-00035	337.000	35.00000	42.81000 LF	11,795.00	14,426.97	122.31%	2,631.97
	Removal of Pipe							
0015	202-00220	12,775.000	8.00000	14.07000 SY	102,200.00	179,744.25	175.88%	77,544.25
	Removal of Asphalt Mat							
0020	202-00240	45,074.000	3.50000	3.05000 SY	157,759.00	137,475.70	87.14%	-20,283.30
	Removal of Asphalt Mat (Planing)							
0025	202-00810	10.000	120.00000	207.01000 EACH	1,200.00	2,070.10	172.51%	870.10
	Removal of Ground Sign							
0030	203-00010	41,564.000	40.00000	17.07000 CY	1,662,560.00	709,497.48	42.68%	-953,062.52
	Unclassified Excavation (Complete In Place)							
0035	203-00050	1,000.000	20.00000	37.61000 CY	20,000.00	37,610.00	188.05%	17,610.00
	Unsuitable Material							
0040	203-00066	20,092.000	30.00000	37.42000 CY	602,760.00	751,842.64	124.73%	149,082.64
	Embankment Material (Complete In Place) (R40)							
0045	203-01500	40.000	150.00000	164.01000 HOUR	6,000.00	6,560.40	109.34%	560.40
	Blading							
0050	203-01550	20.000	175.00000	184.11000 HOUR	3,500.00	3,682.20	105.21%	182.20
	Dozing							
0055	203-01597	100.000	100.00000	297.19000 HOUR	10,000.00	29,719.00	297.19%	19,719.00
	Potholing							
0060	207-00700	7,704.000	12.00000	5.08000 CY	92,448.00	39,136.32	42.33%	-53,311.68
	Topsoil (Onsite)							

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 2 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	207-00704	46,222.000	2.00000	0.37000 SY	92,444.00	17,102.14	18.50%	-75,341.86
	Subgrade Soil Preparation							
0070	208-00002	4,300.000	5.00000	4.88000 LF	21,500.00	20,984.00	97.60%	-516.00
	Erosion Log Type 1 (12 Inch)							
0075	208-00004	12.000	75.00000	16.04000 LF	900.00	192.48	21.39%	-707.52
	Silt Berm							
0080	208-00045	2.000	3,200.00000	803.79000 EACH	6,400.00	1,607.58	25.12%	-4,792.42
	Concrete Washout Structure							
0085	208-00075	8.000	3,000.00000	5,023.67000 EACH	24,000.00	40,189.36	167.46%	16,189.36
	Pre-fabricated Vehicle Tracking Pad							
0090	208-00103	60.000	70.00000	49.74000 HOUR	4,200.00	2,984.40	71.06%	-1,215.60
	Removal and Disposal of Sediment (Labor)							
0095	208-00105	20.000	160.00000	133.83000 HOUR	3,200.00	2,676.60	83.64%	-523.40
	Removal and Disposal of Sediment (Equipment)							
0100	208-00106	40.000	160.00000	148.60000 HOUR	6,400.00	5,944.00	92.88%	-456.00
	Sweeping (Sediment Removal)							
0105	208-00107	20.000	100.00000	68.84000 HOUR	2,000.00	1,376.80	68.84%	-623.20
	Removal of Trash							
0110	208-00207	40.000	250.00000	172.88000 DAY	10,000.00	6,915.20	69.15%	-3,084.80
	Erosion Control Management							
0115	208-00300	22,962.000	3.00000	0.51000 LF	68,886.00	11,710.62	17.00%	-57,175.38
	Temporary Berms							
0120	210-00810	1.000	400.00000	207.01000 EACH	400.00	207.01	51.75%	-192.99
	Reset Ground Sign							

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 3 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	210-00815 Reset Sign Panel	2.000	100.00000	207.01000 EACH	200.00	414.02	207.01%	214.02
0130	212-00701 Compost (Mechanically Applied)	142.000	35.00000	97.11000 CY	4,970.00	13,789.62	277.46%	8,819.62
0135	212-00703 Humate	1,433.000	1.50000	1.28000 LB	2,149.50	1,834.24	85.33%	-315.26
0140	212-00704 Mycorrhizae	76.000	20.00000	12.19000 LB	1,520.00	926.44	60.95%	-593.56
0145	212-00705 Elemental Sulfur	948.000	1.50000	1.03000 LB	1,422.00	976.44	68.67%	-445.56
0150	212-00706 Seeding (Native) Drill	9.600	1,000.00000	738.88000 ACRE	9,600.00	7,093.25	73.89%	-2,506.75
0155	213-00004 Mulching (Weed Free Straw)	8.400	1,100.00000	744.16000 ACRE	9,240.00	6,250.94	67.65%	-2,989.06
0160	213-00061 Mulch Tackifier	1,676.000	4.00000	3.91000 LB	6,704.00	6,553.16	97.75%	-150.84
0165	213-00150 Bonded Fiber Matrix	0.200	3,000.00000	6,069.40000 ACRE	600.00	1,213.88	202.31%	613.88
0170	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	5,634.000	2.50000	2.64000 SY	14,085.00	14,873.76	105.60%	788.76
0175	217-00000 Herbicide Treatment	10,000.000	1.50000	0.72000 SY	15,000.00	7,200.00	48.00%	-7,800.00
0180	304-06007 Aggregate Base Course (Class 6)	21,354.000	65.00000	82.42000 CY	1,388,010.00	1,759,996.68	126.80%	371,986.68

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 4 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	304-06008	3,735.000	70.00000	94.37000 CY	261,450.00	352,471.95	134.81%	91,021.95
	Aggregate Base Course (Class 6) (Special)							
0190	403-00720	346.000	175.00000	222.54000 TON	60,550.00	76,998.84	127.17%	16,448.84
	Hot Mix Asphalt (Patching) (Asphalt)							
0195	403-34741	9,395.000	130.00000	140.77000 TON	1,221,350.00	1,322,534.15	108.28%	101,184.15
	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)							
0200	403-34751	16,168.000	130.00000	155.78000 TON	2,101,840.00	2,518,651.04	119.83%	416,811.04
	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)							
0205	420-00132	1,000.000	5.00000	7.65000 SY	5,000.00	7,650.00	153.00%	2,650.00
	Geotextile (Separator) (Class 1)							
0210	506-00206	4.000	300.00000	489.86000 CY	1,200.00	1,959.44	163.29%	759.44
	Riprap (6 Inch)							
0215	506-00212	120.000	300.00000	236.49000 CY	36,000.00	28,378.80	78.83%	-7,621.20
	Riprap (12 Inch)							
0220	515-00120	796.000	30.00000	16.64000 SY	23,880.00	13,245.44	55.47%	-10,634.56
	Waterproofing (Membrane)							
0225	601-03000	49.000	1,200.00000	2,929.17000 CY	58,800.00	143,529.33	244.10%	84,729.33
	Concrete Class D							
0230	602-00020	8,307.000	2.60000	3.01000 LB	21,598.20	25,004.07	115.77%	3,405.87
	Reinforcing Steel (Epoxy Coated)							
0235	603-02240	66.000	250.00000	328.75000 LF	16,500.00	21,697.50	131.50%	5,197.50
	30x19 Inch Reinforced Concrete Pipe Elliptical							
0240	603-05124	2.000	3,000.00000	5,174.75000 EACH	6,000.00	10,349.50	172.49%	4,349.50
	30x19 Inch Reinforced Concrete End Section Elliptical							

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 5 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0245	603-10180	48.000	80.00000	137.13000 LF	3,840.00	6,582.24	171.41%	2,742.24
0250	18 Inch Corrugated Steel Pipe 603-30018	2.000	700.00000	1,042.61000 EACH	1,400.00	2,085.22	148.94%	685.22
0255	18 Inch Steel End Section 603-70503	60.000	1,000.00000	1,591.97000 LF	60,000.00	95,518.20	159.20%	35,518.20
0260	5x3 Foot Concrete Box Culvert (Precast) 603-71204	198.000	2,000.00000	3,578.51000 LF	396,000.00	708,544.98	178.93%	312,544.98
0265	12x4 Foot Concrete Box Culvert (Precast) 606-00302	3,438.000	35.00000	39.01000 LF	120,330.00	134,116.38	111.46%	13,786.38
0270	Guardrail Type 3 (31 Inch Midwest Guardrail System) 606-01340	3.000	1,300.00000	2,142.76000 EACH	3,900.00	6,428.28	164.83%	2,528.28
0275	End Anchorage Type 3D 606-01390	1.000	1,800.00000	2,007.54000 EACH	1,800.00	2,007.54	111.53%	207.54
0280	End Anchorage Type 3K 606-02003	19.000	3,600.00000	3,281.75000 EACH	68,400.00	62,353.25	91.16%	-6,046.75
0285	End Anchorage (Nonflared) 606-02005	1.000	4,000.00000	3,952.67000 EACH	4,000.00	3,952.67	98.82%	-47.33
0290	End Anchorage (Flared) 612-00001	61.000	25.00000	103.51000 EACH	1,525.00	6,314.11	414.04%	4,789.11
0295	Delineator (Type I) 612-00002	24.000	25.00000	103.51000 EACH	600.00	2,484.24	414.04%	1,884.24
0300	Delineator (Type II) 612-00003	18.000	25.00000	103.51000 EACH	450.00	1,863.18	414.04%	1,413.18
	Delineator (Type III)							

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 6 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0305	612-00041	16.000	100.00000	207.01000 EACH	1,600.00	3,312.16	207.01%	1,712.16
0310	612-00042	7.000	100.00000	207.01000 EACH	700.00	1,449.07	207.01%	749.07
0315	612-00043	4.000	100.00000	207.01000 EACH	400.00	828.04	207.01%	428.04
0320	614-00011	45.000	35.00000	31.05000 SF	1,575.00	1,397.25	88.71%	-177.75
0325	614-00012	142.000	30.00000	34.16000 SF	4,260.00	4,850.72	113.87%	590.72
0330	614-01503	5.000	300.00000	491.65000 EACH	1,500.00	2,458.25	163.88%	958.25
0335	614-01573	14.000	500.00000	776.29000 EACH	7,000.00	10,868.06	155.26%	3,868.06
0340	614-80385	17,287.000	0.50000	0.58000 LF	8,643.50	10,026.46	116.00%	1,382.96
0345	620-00002	1.000	30,000.00000	40,697.08000 EACH	30,000.00	40,697.08	135.66%	10,697.08
0350	620-00012	1.000	25,000.00000	33,200.25000 EACH	25,000.00	33,200.25	132.80%	8,200.25
0355	620-00020	2.000	3,000.00000	2,210.41000 EACH	6,000.00	4,420.82	73.68%	-1,579.18
		Sanitary Facility						

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 7 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0360	621-00450 Detour Pavement	529.000	80.00000	72.53000 SY	42,320.00	38,368.37	90.66%	-3,951.63
0365	625-00000 Construction Surveying	1.000	35,000.00000	187,083.96000 LS	35,000.00	187,083.96	534.53%	152,083.96
0370	626-00000 Mobilization	1.000	780,000.00000	937,665.73000 LS	780,000.00	937,665.73	120.21%	157,665.73
0375	626-01114 Public Information Management (Tier IV)	180.000	75.00000	55.49000 DAY	13,500.00	9,988.20	73.99%	-3,511.80
0380	627-00008 Modified Epoxy Pavement Marking	335.000	150.00000	119.03000 GAL	50,250.00	39,875.05	79.35%	-10,374.95
0385	627-00013 Pavement Marking Paint (High Build)	762.000	150.00000	46.58000 GAL	114,300.00	35,493.96	31.05%	-78,806.04
0390	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	522.000	27.00000	15.53000 SF	14,094.00	8,106.66	57.52%	-5,987.34
0395	629-01031 Survey Monument (Type 3A)	2.000	1,000.00000	1,358.27000 EACH	2,000.00	2,716.54	135.83%	716.54
0400	630-00000 Flagging	6,600.000	30.00000	45.54000 HOUR	198,000.00	300,564.00	151.80%	102,564.00
0405	630-00007 Traffic Control Inspection	50.000	350.00000	465.77000 DAY	17,500.00	23,288.50	133.08%	5,788.50
0410	630-00012 Traffic Control Management	180.000	1,500.00000	2,018.35000 DAY	270,000.00	363,303.00	134.56%	93,303.00
0415	630-80338 Barricade (Type 3 M-D) (Temporary)	12.000	250.00000	517.53000 EACH	3,000.00	6,210.36	207.01%	3,210.36

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 8 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0420	630-80341	60.000	70.00000	62.10000 EACH	4,200.00	3,726.00	88.71%	-474.00
	Construction Traffic Sign (Panel Size A)							
0425	630-80342	114.000	80.00000	72.45000 EACH	9,120.00	8,259.30	90.56%	-860.70
	Construction Traffic Sign (Panel Size B)							
0430	630-80344	380.000	28.00000	87.98000 SF	10,640.00	33,432.40	314.21%	22,792.40
	Construction Traffic Sign (Special)							
0435	630-80355	7.000	6,000.00000	5,434.02000 EACH	42,000.00	38,038.14	90.57%	-3,961.86
	Portable Message Sign Panel							
0440	630-80358	4.000	1,800.00000	4,657.73000 EACH	7,200.00	18,630.92	258.76%	11,430.92
	Advance Warning Flashing or Sequencing Arrow Panel (C Type)							
0445	630-80360	330.000	30.00000	56.93000 EACH	9,900.00	18,786.90	189.77%	8,886.90
	Drum Channelizing Device							
0450	630-80363	12.000	35.00000	77.63000 EACH	420.00	931.56	221.80%	511.56
	Drum Channelizing Device (With Light) (Flashing)							
0455	630-80372	550.000	50.00000	70.54000 LF	27,500.00	38,797.00	141.08%	11,297.00
	Concrete Barrier (Temporary) (Furnish and Install)							
0460	630-80380	300.000	8.00000	25.88000 EACH	2,400.00	7,764.00	323.50%	5,364.00
	Traffic Cone							
0465	630-80430	12.000	1,000.00000	2,587.63000 EACH	12,000.00	31,051.56	258.76%	19,051.56
	Rumble Strip (Portable)							
0470	630-85010	6.000	8,000.00000	7,762.88000 EACH	48,000.00	46,577.28	97.04%	-1,422.72
	Impact Attenuator (Temporary)							

## Colorado Department Of Transportation

Printed On: 06/02/2022

## Low Bid Item Analysis

Page 9 of 9

Contract ID: C23160

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0475	630-86810	3.000	12,000.00000	30,016.48000 EACH	36,000.00	90,049.44	250.14%	54,049.44
		Traffic Signal (Temporary)						
<b>Section 0001 Subtotal</b>					\$10,697,188.20	\$11,946,689.77	111.68%	\$1,249,501.57
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$10,697,188.20</b>	<b>\$11,946,689.77</b>	<b>111.68%</b>	<b>\$1,249,501.57</b>