

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Summary

Page 1 of 1

Letting Date: March 30, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C23423	STA257A-008	2	COULSON EXCAVATING COMPANY INCORPORATED	\$7,802,160.00	\$6,035,626.55	77.36%	-\$1,766,533.45
Letting Totals			2		\$7,802,160.00	\$6,035,626.55	77.36%	-\$1,766,533.45

Vendor Ranking

Contract ID: C23423

Contract Description:

This project is located in Region 4 in Weld County. Project work consists of 4.7 miles of asphalt resurfacing with various treatments on CO 257 from approximately US 34 Business (MP 5.6) in Greeley to Walnut Street (MP 10.4) in Windsor. In addition, Class 2 & 3 bridge rehabilitation work will be completed at MP 7.6 on structure C-17-CZ.

A mandatory Pre-Bid meeting is scheduled to be held at 10:00 AM on March 15th at CDOT Region 4 Headquarters, 10601 W. 10th Street, Greeley, CO 80634. Please contact Dan Mattson at 970-218-2357 or daniel.mattson@state.co.us with project related questions.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	071A	COULSON EXCAVATING COMPANY INCORPORATED	\$6,035,626.55	100.00%	77.36%
2	174A	CONNELL RESOURCES INCORPORATED	\$6,698,734.00	110.99%	85.86%
0	-EST-	Engineer's Estimate	\$7,802,160.00	129.27%	100.00%

Tabulation of Bids

Contract ID: C23423

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 174A CONNELL RESOURCES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
201-00000	Clearing and Grubbing	1.000 L S	10,000.00000	10,000.00	11,500.00000	11,500.00	9,350.00000	9,350.00
202-00003	Removal of Structure (Special)	1.000 L S	5,000.00000	5,000.00	3,500.00000	3,500.00	4,260.00000	4,260.00
202-00200	Removal of Sidewalk	240.000 SY	50.00000	12,000.00	15.50000	3,720.00	20.25000	4,860.00
202-00203	Removal of Curb and Gutter	430.000 LF	25.00000	10,750.00	11.50000	4,945.00	7.25000	3,117.50
202-00206	Removal of Concrete Curb Ramp	10.000 SY	40.00000	400.00	50.00000	500.00	19.50000	195.00
202-00220	Removal of Asphalt Mat	35,025.000 SY	12.00000	420,300.00	4.50000	157,612.50	5.85000	204,896.25
202-00226	Removal of Asphalt Mat (Special)	29.000 SY	60.00000	1,740.00	30.00000	870.00	160.00000	4,640.00
202-00240	Removal of Asphalt Mat (Planing)	87,359.000 SY	4.00000	349,436.00	3.10000	270,812.90	3.00000	262,077.00
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,194.000 SY	12.00000	14,328.00	12.00000	14,328.00	15.50000	18,507.00
202-00250	Removal of Pavement Marking	23,000.000 SF	2.50000	57,500.00	0.80000	18,400.00	1.35000	31,050.00
202-00425	Removal of Bridge Railing	140.000 LF	40.00000	5,600.00	66.00000	9,240.00	36.75000	5,145.00
202-00453	Removal of Portions of Present Structure (Class 2)	12.000 SY	300.00000	3,600.00	1,100.00000	13,200.00	1,500.00000	18,000.00
202-00460	Removal of Portions of Present Structure (Class 3)	4.000 SY	500.00000	2,000.00	2,050.00000	8,200.00	3,200.00000	12,800.00
202-00505	Removal of Portions of Present Structure	202.000 SF	150.00000	30,300.00	300.00000	60,600.00	460.00000	92,920.00
202-00810	Removal of Ground Sign	75.000 EACH	80.00000	6,000.00	105.00000	7,875.00	60.00000	4,500.00

Tabulation of Bids

Contract ID: C23423

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 174A CONNELL RESOURCES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
202-01130	Removal of Guardrail Type 3	641.000 LF	8.00000	5,128.00	10.50000	6,730.50	12.25000	7,852.25
202-01300	Removal of End Anchorage	6.000 EACH	350.00000	2,100.00	475.00000	2,850.00	560.00000	3,360.00
203-00010	Unclassified Excavation (Complete In Place)	9,321.000 CY	40.00000	372,840.00	20.75000	193,410.75	14.00000	130,494.00
203-01100	Proof Rolling	20.000 HOUR	120.00000	2,400.00	140.00000	2,800.00	92.00000	1,840.00
203-01500	Blading	10.000 HOUR	150.00000	1,500.00	150.00000	1,500.00	180.00000	1,800.00
203-01597	Potholing	15.000 HOUR	250.00000	3,750.00	250.00000	3,750.00	405.45000	6,081.75
207-00700	Topsoil (Onsite)	242.000 CY	30.00000	7,260.00	18.00000	4,356.00	24.25000	5,868.50
208-00023	Erosion Log (Type 3)(12 Inch)	200.000 LF	5.00000	1,000.00	8.00000	1,600.00	6.30000	1,260.00
208-00035	Aggregate Bag	4,350.000 LF	8.00000	34,800.00	7.25000	31,537.50	8.00000	34,800.00
208-00058	Storm Drain Inlet Protection (Type I) (204 Inch)	2.000 EACH	400.00000	800.00	180.00000	360.00	295.00000	590.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	3,000.00000	3,000.00	2,600.00000	2,600.00	7,575.00000	7,575.00
208-00082	Construction Mat	1,000.000 SF	15.00000	15,000.00	25.00000	25,000.00	12.50000	12,500.00
208-00103	Removal and Disposal of Sediment (Labor)	80.000 HOUR	50.00000	4,000.00	54.00000	4,320.00	36.61000	2,928.80
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	120.00000	4,800.00	121.00000	4,840.00	108.00000	4,320.00
208-00106	Sweeping (Sediment Removal)	176.000 HOUR	130.00000	22,880.00	125.00000	22,000.00	130.00000	22,880.00

Tabulation of Bids

Contract ID: C23423

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 174A CONNELL RESOURCES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
208-00107	Removal of Trash	30.000 HOUR	50.00000	1,500.00	70.00000	2,100.00	37.00000	1,110.00
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	2.000 EACH	2,000.00000	4,000.00	1,550.00000	3,100.00	4,500.00000	9,000.00
208-00207	Erosion Control Management	22.000 DAY	320.00000	7,040.00	450.00000	9,900.00	140.00000	3,080.00
210-00065	Reset Monument (Type 3A)	6.000 EACH	1,000.00000	6,000.00	1,150.00000	6,900.00	980.00000	5,880.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	1,050.000 LB	3.00000	3,150.00	1.40000	1,470.00	1.90000	1,995.00
212-00703	Humate	45.000 LB	3.00000	135.00	3.50000	157.50	1.40000	63.00
212-00704	Mycorrhizae	6.000 LB	30.00000	180.00	46.00000	276.00	48.15000	288.90
212-00707	Seeding (Native) Hydraulic	0.300 ACRE	2,000.00000	600.00	4,200.00000	1,260.00	2,500.00000	750.00
212-00711	Seeding (Wetland) Broadcast	0.020 ACRE	10,000.00000	200.00	16,000.00000	320.00	4,800.00000	96.00
213-00150	Bonded Fiber Matrix	1.000 ACRE	3,500.00000	3,500.00	4,200.00000	4,200.00	5,200.00000	5,200.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,460.000 SY	3.00000	4,380.00	3.25000	4,745.00	2.90000	4,234.00
217-00020	Herbicide Treatment	10.000 HOUR	200.00000	2,000.00	105.00000	1,050.00	320.00000	3,200.00
240-00010	Removal of Nests	20.000 HOUR	50.00000	1,000.00	95.00000	1,900.00	175.00000	3,500.00
240-00020	Netting	300.000 SY	10.00000	3,000.00	19.00000	5,700.00	14.50000	4,350.00
304-06007	Aggregate Base Course (Class 6)	6,062.000 CY	50.00000	303,100.00	55.00000	333,410.00	52.75000	319,770.50

Tabulation of Bids

Contract ID: C23423

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 174A CONNELL RESOURCES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
304-06008	Aggregate Base Course (Class 6) (Special)	1,354.000 CY	50.00000	67,700.00	55.00000	74,470.00	57.65000	78,058.10
306-01000	Reconditioning	35,277.000 SY	2.00000	70,554.00	2.45000	86,428.65	1.30000	45,860.10
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	105.000 TON	250.00000	26,250.00	155.00000	16,275.00	177.00000	18,585.00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	17,985.000 TON	105.00000	1,888,425.00	83.00000	1,492,755.00	98.65000	1,774,220.25
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	17,116.000 TON	140.00000	2,396,240.00	92.00000	1,574,672.00	109.25000	1,869,923.00
408-01100	Joint Sealant	270.000 LF	35.00000	9,450.00	36.50000	9,855.00	57.25000	15,457.50
506-01020	Geogrid Reinforcement	950.000 SY	8.00000	7,600.00	4.00000	3,800.00	4.80000	4,560.00
515-00120	Waterproofing (Membrane)	234.000 SY	25.00000	5,850.00	29.00000	6,786.00	45.90000	10,740.60
515-00400	Concrete Sealer	165.000 SY	30.00000	4,950.00	26.00000	4,290.00	41.00000	6,765.00
518-01001	Bridge Expansion Joint (Asphaltic Plug)	30.000 LF	300.00000	9,000.00	260.00000	7,800.00	402.00000	12,060.00
601-03057	Concrete Class DR	2.000 CY	3,000.00000	6,000.00	5,250.00000	10,500.00	8,150.00000	16,300.00
601-06102	Concrete (Patching)	59.000 CF	250.00000	14,750.00	745.00000	43,955.00	1,160.00000	68,440.00
601-51005	Galvanic Anodes	78.000 EACH	35.00000	2,730.00	52.50000	4,095.00	82.00000	6,396.00
602-00000	Reinforcing Steel	138.000 LB	4.00000	552.00	9.50000	1,311.00	15.00000	2,070.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	787.500 LF	35.00000	27,562.50	37.00000	29,137.50	42.00000	33,075.00

Tabulation of Bids

Contract ID: C23423

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 174A CONNELL RESOURCES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
606-01370	Transition Type 3G	4.000 EACH	1,500.00000	6,000.00	3,800.00000	15,200.00	5,100.00000	20,400.00
606-01385	Transition Type 3J	1.000 EACH	1,800.00000	1,800.00	3,500.00000	3,500.00	4,000.00000	4,000.00
606-01390	End Anchorage Type 3K	1.000 EACH	2,000.00000	2,000.00	2,250.00000	2,250.00	3,300.00000	3,300.00
606-01400	Transition Type BR10M-GR3	4.000 EACH	4,000.00000	16,000.00	9,000.00000	36,000.00	7,400.00000	29,600.00
606-02003	End Anchorage (Nonflared)	3.000 EACH	3,800.00000	11,400.00	4,200.00000	12,600.00	4,500.00000	13,500.00
606-11037	Bridge Rail Type 10R MASH	140.000 LF	300.00000	42,000.00	270.00000	37,800.00	410.00000	57,400.00
607-11525	Fence (Plastic)	530.000 LF	6.00000	3,180.00	4.25000	2,252.50	3.00000	1,590.00
608-00006	Concrete Sidewalk (6 Inch)	240.000 SY	80.00000	19,200.00	77.00000	18,480.00	88.50000	21,240.00
608-00010	Concrete Curb Ramp	10.000 SY	200.00000	2,000.00	190.00000	1,900.00	160.00000	1,600.00
608-00015	Detectable Warnings	30.000 SF	50.00000	1,500.00	71.00000	2,130.00	70.40000	2,112.00
609-21020	Curb and Gutter Type 2 (Section II-B)	430.000 LF	45.00000	19,350.00	37.50000	16,125.00	40.30000	17,329.00
609-24004	Gutter Type 2 (4 Foot)	145.000 LF	50.00000	7,250.00	51.25000	7,431.25	45.00000	6,525.00
612-00001	Delineator (Type I)	121.000 EACH	25.00000	3,025.00	77.00000	9,317.00	35.50000	4,295.50
612-00002	Delineator (Type II)	16.000 EACH	30.00000	480.00	82.00000	1,312.00	42.00000	672.00
612-00003	Delineator (Type III)	17.000 EACH	30.00000	510.00	87.00000	1,479.00	43.00000	731.00
614-00011	Sign Panel (Class I)	296.000 SF	25.00000	7,400.00	26.00000	7,696.00	33.00000	9,768.00

Tabulation of Bids

Contract ID: C23423

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 174A CONNELL RESOURCES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
614-00012	Sign Panel (Class II)	416.000 SF	28.00000	11,648.00	47.00000	19,552.00	38.00000	15,808.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	34.000 EACH	250.00000	8,500.00	31.00000	1,054.00	185.00000	6,290.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	38.000 EACH	60.00000	2,280.00	305.00000	11,590.00	470.00000	17,860.00
614-79336	Traffic Signal Face (12-12-12) (Furnish Only)	1.000 EACH	750.00000	750.00	1,800.00000	1,800.00	2,200.00000	2,200.00
614-80391	Rumble Strip (Grinding)(Asphalt)	15,280.000 LF	0.60000	9,168.00	0.30000	4,584.00	1.80000	27,504.00
614-87100	Automatic Traffic Recording Station	1.000 EACH	35,000.00000	35,000.00	28,000.00000	28,000.00	33,200.00000	33,200.00
615-00150	Embankment Protector (Special)	1.000 EACH	2,500.00000	2,500.00	3,700.00000	3,700.00	8,200.00000	8,200.00
619-30320	4 Inch Galvanized Pipe	5.000 LF	400.00000	2,000.00	610.00000	3,050.00	425.00000	2,125.00
620-00002	Field Office (Class 2)	1.000 EACH	25,000.00000	25,000.00	37,000.00000	37,000.00	15,500.00000	15,500.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	20,000.00000	20,000.00	29,400.00000	29,400.00	14,100.00000	14,100.00
620-00020	Sanitary Facility	2.000 EACH	3,000.00000	6,000.00	7,500.00000	15,000.00	2,200.00000	4,400.00
621-00450	Detour Pavement	1,004.000 SY	80.00000	80,320.00	50.00000	50,200.00	58.50000	58,734.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	77,000.00000	77,000.00	66,800.00000	66,800.00
626-00000	Mobilization	1.000 L S	562,770.50000	562,770.50	350,000.00000	350,000.00	310,000.00000	310,000.00
627-00008	Modified Epoxy Pavement Marking	556.000 GAL	90.00000	50,040.00	140.00000	77,840.00	185.00000	102,860.00

Tabulation of Bids

Contract ID: C23423

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 174A CONNELL RESOURCES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
627-00013	Pavement Marking Paint (High Build)	340.000 GAL	50.00000	17,000.00	90.00000	30,600.00	130.00000	44,200.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,554.000 SF	22.00000	34,188.00	22.00000	34,188.00	20.00000	31,080.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	2,354.000 SF	20.00000	47,080.00	15.00000	35,310.00	15.00000	35,310.00
630-00000	Flagging	4,000.000 HOUR	40.00000	160,000.00	41.00000	164,000.00	46.50000	186,000.00
630-00003	Uniformed Traffic Control	16.000 HOUR	150.00000	2,400.00	155.00000	2,480.00	170.00000	2,720.00
630-00007	Traffic Control Inspection	40.000 DAY	300.00000	12,000.00	160.00000	6,400.00	175.00000	7,000.00
630-00012	Traffic Control Management	98.000 DAY	1,600.00000	156,800.00	1,525.00000	149,450.00	1,700.00000	166,600.00
630-00015	Uniformed Traffic Control Coordination	8.000 HOUR	100.00000	800.00	21.50000	172.00	50.00000	400.00
630-80335	Barricade (Type 3 M-A) (Temporary)	8.000 EACH	200.00000	1,600.00	135.00000	1,080.00	145.00000	1,160.00
630-80340	Pedestrian Barricade (ADA)	12.000 LF	50.00000	600.00	70.00000	840.00	77.00000	924.00
630-80341	Construction Traffic Sign (Panel Size A)	151.000 EACH	60.00000	9,060.00	53.00000	8,003.00	59.00000	8,909.00
630-80342	Construction Traffic Sign (Panel Size B)	6.000 EACH	75.00000	450.00	54.00000	324.00	59.00000	354.00
630-80350	Vertical Panel	60.000 EACH	40.00000	2,400.00	16.00000	960.00	18.00000	1,080.00
630-80355	Portable Message Sign Panel	8.000 EACH	6,000.00000	48,000.00	8,000.00000	64,000.00	8,550.00000	68,400.00
630-80360	Drum Channelizing Device	150.000 EACH	40.00000	6,000.00	27.00000	4,050.00	29.25000	4,387.50

Tabulation of Bids

Contract ID: C23423

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 174A CONNELL RESOURCES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	40.000 LF	40.00000	1,600.00	90.00000	3,600.00	46.75000	1,870.00
630-80380	Traffic Cone	100.000 EACH	15.00000	1,500.00	13.50000	1,350.00	15.00000	1,500.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	7,000.00000	14,000.00	4,000.00000	8,000.00	5,850.00000	11,700.00
Section Totals:				\$7,802,160.00		\$6,035,626.55		\$6,698,734.00
Contract Grand Totals				\$7,802,160.00		\$6,035,626.55		\$6,698,734.00

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 1 of 10

Contract ID: C23423

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	10,000.00000	11,500.00000 L S	10,000.00	11,500.00	115.00%	1,500.00
0010	202-00003 Removal of Structure (Special)	1.000	5,000.00000	3,500.00000 L S	5,000.00	3,500.00	70.00%	-1,500.00
0015	202-00200 Removal of Sidewalk	240.000	50.00000	15.50000 SY	12,000.00	3,720.00	31.00%	-8,280.00
0020	202-00203 Removal of Curb and Gutter	430.000	25.00000	11.50000 LF	10,750.00	4,945.00	46.00%	-5,805.00
0025	202-00206 Removal of Concrete Curb Ramp	10.000	40.00000	50.00000 SY	400.00	500.00	125.00%	100.00
0030	202-00220 Removal of Asphalt Mat	35,025.000	12.00000	4.50000 SY	420,300.00	157,612.50	37.50%	-262,687.50
0035	202-00226 Removal of Asphalt Mat (Special)	29.000	60.00000	30.00000 SY	1,740.00	870.00	50.00%	-870.00
0040	202-00240 Removal of Asphalt Mat (Planing)	87,359.000	4.00000	3.10000 SY	349,436.00	270,812.90	77.50%	-78,623.10
0045	202-00246 Removal of Asphalt Mat (Planing) (Special)	1,194.000	12.00000	12.00000 SY	14,328.00	14,328.00	100.00%	0.00
0050	202-00250 Removal of Pavement Marking	23,000.000	2.50000	0.80000 SF	57,500.00	18,400.00	32.00%	-39,100.00
0055	202-00425 Removal of Bridge Railing	140.000	40.00000	66.00000 LF	5,600.00	9,240.00	165.00%	3,640.00
0060	202-00453 Removal of Portions of Present Structure (Class 2)	12.000	300.00000	1,100.00000 SY	3,600.00	13,200.00	366.67%	9,600.00

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 2 of 10

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0065	202-00460 Removal of Portions of Present Structure (Class 3)	4.000	500.00000	2,050.00000 SY	2,000.00	8,200.00	410.00%	6,200.00
0070	202-00505 Removal of Portions of Present Structure	202.000	150.00000	300.00000 SF	30,300.00	60,600.00	200.00%	30,300.00
0075	202-00810 Removal of Ground Sign	75.000	80.00000	105.00000 EACH	6,000.00	7,875.00	131.25%	1,875.00
0080	202-01130 Removal of Guardrail Type 3	641.000	8.00000	10.50000 LF	5,128.00	6,730.50	131.25%	1,602.50
0085	202-01300 Removal of End Anchorage	6.000	350.00000	475.00000 EACH	2,100.00	2,850.00	135.71%	750.00
0090	203-00010 Unclassified Excavation (Complete In Place)	9,321.000	40.00000	20.75000 CY	372,840.00	193,410.75	51.88%	-179,429.25
0095	203-01100 Proof Rolling	20.000	120.00000	140.00000 HOUR	2,400.00	2,800.00	116.67%	400.00
0100	203-01500 Blading	10.000	150.00000	150.00000 HOUR	1,500.00	1,500.00	100.00%	0.00
0105	203-01597 Potholing	15.000	250.00000	250.00000 HOUR	3,750.00	3,750.00	100.00%	0.00
0110	207-00700 Topsoil (Onsite)	242.000	30.00000	18.00000 CY	7,260.00	4,356.00	60.00%	-2,904.00
0115	208-00023 Erosion Log (Type 3)(12 Inch)	200.000	5.00000	8.00000 LF	1,000.00	1,600.00	160.00%	600.00
0120	208-00035 Aggregate Bag	4,350.000	8.00000	7.25000 LF	34,800.00	31,537.50	90.63%	-3,262.50

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 3 of 10

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	208-00058	2.000	400.00000	180.00000	800.00	360.00	45.00%	-440.00
	Storm Drain Inlet Protection (Type I) (204 Inch)			EACH				
0130	208-00075	1.000	3,000.00000	2,600.00000	3,000.00	2,600.00	86.67%	-400.00
	Pre-fabricated Vehicle Tracking Pad			EACH				
0135	208-00082	1,000.000	15.00000	25.00000	15,000.00	25,000.00	166.67%	10,000.00
	Construction Mat			SF				
0140	208-00103	80.000	50.00000	54.00000	4,000.00	4,320.00	108.00%	320.00
	Removal and Disposal of Sediment (Labor)			HOURL				
0145	208-00105	40.000	120.00000	121.00000	4,800.00	4,840.00	100.83%	40.00
	Removal and Disposal of Sediment (Equipment)			HOURL				
0150	208-00106	176.000	130.00000	125.00000	22,880.00	22,000.00	96.15%	-880.00
	Sweeping (Sediment Removal)			HOURL				
0155	208-00107	30.000	50.00000	70.00000	1,500.00	2,100.00	140.00%	600.00
	Removal of Trash			HOURL				
0160	208-00146	2.000	2,000.00000	1,550.00000	4,000.00	3,100.00	77.50%	-900.00
	Pre-fabricated Concrete Washout Structure (Type 2)			EACH				
0165	208-00207	22.000	320.00000	450.00000	7,040.00	9,900.00	140.63%	2,860.00
	Erosion Control Management			DAY				
0170	210-00065	6.000	1,000.00000	1,150.00000	6,000.00	6,900.00	115.00%	900.00
	Reset Monument (Type 3A)			EACH				
0175	212-00702	1,050.000	3.00000	1.40000	3,150.00	1,470.00	46.67%	-1,680.00
	Biotic Soil Amendments (Hydraulically Applied)			LB				
0180	212-00703	45.000	3.00000	3.50000	135.00	157.50	116.67%	22.50
	Humate			LB				

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 4 of 10

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0185	212-00704 Mycorrhizae	6.000	30.00000	46.00000 LB	180.00	276.00	153.33%	96.00
0190	212-00707 Seeding (Native) Hydraulic	0.300	2,000.00000	4,200.00000 ACRE	600.00	1,260.00	210.00%	660.00
0195	212-00711 Seeding (Wetland) Broadcast	0.020	10,000.00000	16,000.00000 ACRE	200.00	320.00	160.00%	120.00
0200	213-00150 Bonded Fiber Matrix	1.000	3,500.00000	4,200.00000 ACRE	3,500.00	4,200.00	120.00%	700.00
0205	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,460.000	3.00000	3.25000 SY	4,380.00	4,745.00	108.33%	365.00
0210	217-00020 Herbicide Treatment	10.000	200.00000	105.00000 HOUR	2,000.00	1,050.00	52.50%	-950.00
0215	240-00010 Removal of Nests	20.000	50.00000	95.00000 HOUR	1,000.00	1,900.00	190.00%	900.00
0220	240-00020 Netting	300.000	10.00000	19.00000 SY	3,000.00	5,700.00	190.00%	2,700.00
0225	304-06007 Aggregate Base Course (Class 6)	6,062.000	50.00000	55.00000 CY	303,100.00	333,410.00	110.00%	30,310.00
0230	304-06008 Aggregate Base Course (Class 6) (Special)	1,354.000	50.00000	55.00000 CY	67,700.00	74,470.00	110.00%	6,770.00
0235	306-01000 Reconditioning	35,277.000	2.00000	2.45000 SY	70,554.00	86,428.65	122.50%	15,874.65
0240	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	105.000	250.00000	155.00000 TON	26,250.00	16,275.00	62.00%	-9,975.00

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 5 of 10

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0245	403-33841 Hot Mix Asphalt (Grading S) (100) (PG 64-22)	17,985.00C	105.00000	83.00000 TON	1,888,425.00	1,492,755.00	79.05%	-395,670.00
0250	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	17,116.00C	140.00000	92.00000 TON	2,396,240.00	1,574,672.00	65.71%	-821,568.00
0255	408-01100 Joint Sealant	270.000	35.00000	36.50000 LF	9,450.00	9,855.00	104.29%	405.00
0260	506-01020 Geogrid Reinforcement	950.000	8.00000	4.00000 SY	7,600.00	3,800.00	50.00%	-3,800.00
0265	515-00120 Waterproofing (Membrane)	234.000	25.00000	29.00000 SY	5,850.00	6,786.00	116.00%	936.00
0270	515-00400 Concrete Sealer	165.000	30.00000	26.00000 SY	4,950.00	4,290.00	86.67%	-660.00
0275	518-01001 Bridge Expansion Joint (Asphaltic Plug)	30.000	300.00000	260.00000 LF	9,000.00	7,800.00	86.67%	-1,200.00
0280	601-03057 Concrete Class DR	2.000	3,000.00000	5,250.00000 CY	6,000.00	10,500.00	175.00%	4,500.00
0285	601-06102 Concrete (Patching)	59.000	250.00000	745.00000 CF	14,750.00	43,955.00	298.00%	29,205.00
0290	601-51005 Galvanic Anodes	78.000	35.00000	52.50000 EACH	2,730.00	4,095.00	150.00%	1,365.00
0295	602-00000 Reinforcing Steel	138.000	4.00000	9.50000 LB	552.00	1,311.00	237.50%	759.00
0300	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	787.500	35.00000	37.00000 LF	27,562.50	29,137.50	105.71%	1,575.00

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 6 of 10

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0305	606-01370 Transition Type 3G	4.000	1,500.00000	3,800.00000 EACH	6,000.00	15,200.00	253.33%	9,200.00
0310	606-01385 Transition Type 3J	1.000	1,800.00000	3,500.00000 EACH	1,800.00	3,500.00	194.44%	1,700.00
0315	606-01390 End Anchorage Type 3K	1.000	2,000.00000	2,250.00000 EACH	2,000.00	2,250.00	112.50%	250.00
0320	606-01400 Transition Type BR10M-GR3	4.000	4,000.00000	9,000.00000 EACH	16,000.00	36,000.00	225.00%	20,000.00
0325	606-02003 End Anchorage (Nonflared)	3.000	3,800.00000	4,200.00000 EACH	11,400.00	12,600.00	110.53%	1,200.00
0330	606-11037 Bridge Rail Type 10R MASH	140.000	300.00000	270.00000 LF	42,000.00	37,800.00	90.00%	-4,200.00
0335	607-11525 Fence (Plastic)	530.000	6.00000	4.25000 LF	3,180.00	2,252.50	70.83%	-927.50
0340	608-00006 Concrete Sidewalk (6 Inch)	240.000	80.00000	77.00000 SY	19,200.00	18,480.00	96.25%	-720.00
0345	608-00010 Concrete Curb Ramp	10.000	200.00000	190.00000 SY	2,000.00	1,900.00	95.00%	-100.00
0350	608-00015 Detectable Warnings	30.000	50.00000	71.00000 SF	1,500.00	2,130.00	142.00%	630.00
0355	609-21020 Curb and Gutter Type 2 (Section II-B)	430.000	45.00000	37.50000 LF	19,350.00	16,125.00	83.33%	-3,225.00
0360	609-24004 Gutter Type 2 (4 Foot)	145.000	50.00000	51.25000 LF	7,250.00	7,431.25	102.50%	181.25

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 7 of 10

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0365	612-00001 Delineator (Type I)	121.000	25.00000	77.00000 EACH	3,025.00	9,317.00	308.00%	6,292.00
0370	612-00002 Delineator (Type II)	16.000	30.00000	82.00000 EACH	480.00	1,312.00	273.33%	832.00
0375	612-00003 Delineator (Type III)	17.000	30.00000	87.00000 EACH	510.00	1,479.00	290.00%	969.00
0380	614-00011 Sign Panel (Class I)	296.000	25.00000	26.00000 SF	7,400.00	7,696.00	104.00%	296.00
0385	614-00012 Sign Panel (Class II)	416.000	28.00000	47.00000 SF	11,648.00	19,552.00	167.86%	7,904.00
0390	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	34.000	250.00000	31.00000 EACH	8,500.00	1,054.00	12.40%	-7,446.00
0395	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	38.000	60.00000	305.00000 EACH	2,280.00	11,590.00	508.33%	9,310.00
0400	614-79336 Traffic Signal Face (12-12-12) (Furnish Only)	1.000	750.00000	1,800.00000 EACH	750.00	1,800.00	240.00%	1,050.00
0405	614-80391 Rumble Strip (Grinding)(Asphalt)	15,280.000	0.60000	0.30000 LF	9,168.00	4,584.00	50.00%	-4,584.00
0410	614-87100 Automatic Traffic Recording Station	1.000	35,000.00000	28,000.00000 EACH	35,000.00	28,000.00	80.00%	-7,000.00
0415	615-00150 Embankment Protector (Special)	1.000	2,500.00000	3,700.00000 EACH	2,500.00	3,700.00	148.00%	1,200.00

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 8 of 10

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0420	619-30320 4 Inch Galvanized Pipe	5.000	400.00000	610.00000 LF	2,000.00	3,050.00	152.50%	1,050.00
0425	620-00002 Field Office (Class 2)	1.000	25,000.00000	37,000.00000 EACH	25,000.00	37,000.00	148.00%	12,000.00
0430	620-00012 Field Laboratory (Class 2)	1.000	20,000.00000	29,400.00000 EACH	20,000.00	29,400.00	147.00%	9,400.00
0435	620-00020 Sanitary Facility	2.000	3,000.00000	7,500.00000 EACH	6,000.00	15,000.00	250.00%	9,000.00
0440	621-00450 Detour Pavement	1,004.000	80.00000	50.00000 SY	80,320.00	50,200.00	62.50%	-30,120.00
0445	625-00000 Construction Surveying	1.000	40,000.00000	77,000.00000 L S	40,000.00	77,000.00	192.50%	37,000.00
0450	626-00000 Mobilization	1.000	562,770.50000	350,000.00000 L S	562,770.50	350,000.00	62.19%	-212,770.50
0455	627-00008 Modified Epoxy Pavement Marking	556.000	90.00000	140.00000 GAL	50,040.00	77,840.00	155.56%	27,800.00
0460	627-00013 Pavement Marking Paint (High Build)	340.000	50.00000	90.00000 GAL	17,000.00	30,600.00	180.00%	13,600.00
0465	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,554.000	22.00000	22.00000 SF	34,188.00	34,188.00	100.00%	0.00
0470	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	2,354.000	20.00000	15.00000 SF	47,080.00	35,310.00	75.00%	-11,770.00

Colorado Department Of Transportation

Printed On: 04/12/2023

Low Bid Item Analysis

Page 9 of 10

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0475	630-00000 Flagging	4,000.000	40.00000	41.00000 HOUR	160,000.00	164,000.00	102.50%	4,000.00
0480	630-00003 Uniformed Traffic Control	16.000	150.00000	155.00000 HOUR	2,400.00	2,480.00	103.33%	80.00
0485	630-00007 Traffic Control Inspection	40.000	300.00000	160.00000 DAY	12,000.00	6,400.00	53.33%	-5,600.00
0490	630-00012 Traffic Control Management	98.000	1,600.00000	1,525.00000 DAY	156,800.00	149,450.00	95.31%	-7,350.00
0495	630-00015 Uniformed Traffic Control Coordination	8.000	100.00000	21.50000 HOUR	800.00	172.00	21.50%	-628.00
0500	630-80335 Barricade (Type 3 M-A) (Temporary)	8.000	200.00000	135.00000 EACH	1,600.00	1,080.00	67.50%	-520.00
0505	630-80340 Pedestrian Barricade (ADA)	12.000	50.00000	70.00000 LF	600.00	840.00	140.00%	240.00
0510	630-80341 Construction Traffic Sign (Panel Size A)	151.000	60.00000	53.00000 EACH	9,060.00	8,003.00	88.33%	-1,057.00
0515	630-80342 Construction Traffic Sign (Panel Size B)	6.000	75.00000	54.00000 EACH	450.00	324.00	72.00%	-126.00
0520	630-80350 Vertical Panel	60.000	40.00000	16.00000 EACH	2,400.00	960.00	40.00%	-1,440.00
0525	630-80355 Portable Message Sign Panel	8.000	6,000.00000	8,000.00000 EACH	48,000.00	64,000.00	133.33%	16,000.00
0530	630-80360 Drum Channelizing Device	150.000	40.00000	27.00000 EACH	6,000.00	4,050.00	67.50%	-1,950.00

Low Bid Item Analysis

Contract ID: C23423

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0535	630-80372 Concrete Barrier (Temporary) (Furnish and Install)	40.000	40.00000	90.00000 LF	1,600.00	3,600.00	225.00%	2,000.00
0540	630-80380 Traffic Cone	100.000	15.00000	13.50000 EACH	1,500.00	1,350.00	90.00%	-150.00
0545	630-85010 Impact Attenuator (Temporary)	2.000	7,000.00000	4,000.00000 EACH	14,000.00	8,000.00	57.14%	-6,000.00
Section 0001 Subtotal					\$7,802,160.00	\$6,035,626.55	77.36%	-\$1,766,533.45
Contract Total for Calculated Low Bidders Bid Items					\$7,802,160.00	\$6,035,626.55	77.36%	-\$1,766,533.45