

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Summary

Page 1 of 1

Letting Date: February 03, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C22193	NHPP1601-083	2	A and S CONSTRUCTION CO.	\$18,113,461.21	\$21,890,679.16	120.85%	\$3,777,217.95
Letting Totals			2		\$18,113,461.21	\$21,890,679.16	120.85%	\$3,777,217.95

Vendor Ranking

Contract ID: C22193

Contract Description:

US 160 MP 0-8.0 and 0.86 miles of US 160 in NM is a Full depth reclamation and HMA overlay (6") project. Minor shoulder widening, guardrail replacement, signing and striping, additional passing lane construction, and culvert extensions is proposed along with bridge deck repair work to include but not limited to timber header replacement and expansion joint replacement.

This project has an optional on-site job showing on January 25, 2022 beginning at 1:00 pm. The job showing will begin at the project beginning (US 160, AZ/NM State Line) and consist of a project drive through stopping at key project locations. Notification of planned attendance by the Contractor shall be sent to the Resident Engineer via email (jason.fullerton@state.co.us) by January 23, 2022.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$18,113,461.21	82.75%	100.00%
1	005A	A and S CONSTRUCTION CO.	\$21,890,679.16	100.00%	120.85%
2	672A	OLDCASTLE SW GROUP, INC.	\$22,350,277.47	102.10%	123.39%

Tabulation of Bids

Contract ID: C22193

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	15,000.00000	15,000.00	80,000.00000	80,000.00	120,197.38000	120,197.38
202-00035	Removal of Pipe	109.000 LF	75.00000	8,175.00	300.00000	32,700.00	558.97000	60,927.73
202-00037	Removal of End Section	8.000 EACH	500.00000	4,000.00	400.00000	3,200.00	1,950.57000	15,604.56
202-00090	Removal of Delineator	256.000 EACH	8.00000	2,048.00	10.00000	2,560.00	36.35000	9,305.60
202-00220	Removal of Asphalt Mat	5,163.000 SY	10.00000	51,630.00	11.00000	56,793.00	9.53000	49,203.39
202-00240	Removal of Asphalt Mat (Planing)	1,795.000 SY	5.00000	8,975.00	12.00000	21,540.00	22.58000	40,531.10
202-00246	Removal of Asphalt Mat (Planing) (Special)	5.000 SY	25.00000	125.00	2,100.00000	10,500.00	3,326.80000	16,634.00
202-00502	Removal of Portions of Present Structure	8.000 CY	5,000.00000	40,000.00	1,600.00000	12,800.00	4,910.17000	39,281.36
202-00504	Removal of Expansion Device	68.000 LF	500.00000	34,000.00	400.00000	27,200.00	636.27000	43,266.36
202-01130	Removal of Guardrail Type 3	7,117.500 LF	5.00000	35,587.50	5.00000	35,587.50	4.02000	28,612.35
202-01300	Removal of End Anchorage	30.000 EACH	200.00000	6,000.00	400.00000	12,000.00	567.85000	17,035.50
202-04001	Plug Culvert	2.000 EACH	4,000.00000	8,000.00	4,000.00000	8,000.00	13,096.13000	26,192.26
202-04002	Clean Culvert	19.000 EACH	4,000.00000	76,000.00	3,600.00000	68,400.00	3,921.84000	74,514.96
203-00060	Embankment Material (Complete In Place)	48,171.000 CY	18.00000	867,078.00	26.00000	1,252,446.00	29.64000	1,427,788.44
203-00100	Muck Excavation	500.000 CY	36.00000	18,000.00	40.00000	20,000.00	70.06000	35,030.00

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SECTION:	0001	BID ITEMS				LCC:		
203-01140	Rolling	20.000 HOUR	150.00000	3,000.00	110.00000	2,200.00	442.11000	8,842.20
203-01500	Blading	20.000 HOUR	160.00000	3,200.00	130.00000	2,600.00	436.04000	8,720.80
203-01510	Backhoe	20.000 HOUR	200.00000	4,000.00	200.00000	4,000.00	454.26000	9,085.20
203-01582	Truck (Dump)	10.000 HOUR	150.00000	1,500.00	110.00000	1,100.00	699.02000	6,990.20
203-01594	Combination Loader	20.000 HOUR	150.00000	3,000.00	120.00000	2,400.00	454.26000	9,085.20
203-01597	Potholing	10.000 HOUR	350.00000	3,500.00	350.00000	3,500.00	890.74000	8,907.40
203-02330	Laborer	40.000 HOUR	60.00000	2,400.00	88.00000	3,520.00	219.43000	8,777.20
206-00000	Structure Excavation	158.000 CY	50.00000	7,900.00	140.00000	22,120.00	993.60000	156,988.80
206-00065	Structure Backfill (Flow-Fill)	4.000 CY	250.00000	1,000.00	2,400.00000	9,600.00	3,745.55000	14,982.20
207-00700	Topsoil (Onsite)	12,298.000 CY	6.00000	73,788.00	9.00000	110,682.00	7.98000	98,138.04
207-00704	Subgrade Soil Preparation	57,112.000 SY	0.50000	28,556.00	2.00000	114,224.00	1.31000	74,816.72
208-00002	Erosion Log Type 1 (12 Inch)	11,032.000 LF	10.00000	110,320.00	6.00000	66,192.00	5.82000	64,206.24
208-00020	Silt Fence	1,547.000 LF	5.00000	7,735.00	3.00000	4,641.00	6.14000	9,498.58
208-00045	Concrete Washout Structure	3.000 EACH	1,500.00000	4,500.00	1,500.00000	4,500.00	3,941.11000	11,823.33
208-00070	Vehicle Tracking Pad	2.000 EACH	3,500.00000	7,000.00	1,200.00000	2,400.00	20,855.62000	41,711.24

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	31.000 CY	135.00000	4,185.00	30.00000	930.00	335.53000	10,401.43
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	60.00000	1,200.00	60.00000	1,200.00	332.38000	6,647.60
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	150.00000	3,000.00	130.00000	2,600.00	432.01000	8,640.20
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	150.00000	6,000.00	200.00000	8,000.00	235.68000	9,427.20
208-00107	Removal of Trash	25.000 HOUR	50.00000	1,250.00	100.00000	2,500.00	642.60000	16,065.00
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	1.000 EACH	1,500.00000	1,500.00	400.00000	400.00	5,554.15000	5,554.15
208-00207	Erosion Control Management	40.000 DAY	300.00000	12,000.00	500.00000	20,000.00	660.07000	26,402.80
208-00300	Temporary Berms	22,725.000 LF	3.00000	68,175.00	2.00000	45,450.00	0.74000	16,816.50
210-00810	Reset Ground Sign	63.000 EACH	400.00000	25,200.00	500.00000	31,500.00	411.57000	25,928.91
210-00815	Reset Sign Panel	8.000 EACH	100.00000	800.00	150.00000	1,200.00	840.06000	6,720.48
212-00700	Organic Fertilizer	19,200.000 LB	1.50000	28,800.00	1.30000	24,960.00	1.43000	27,456.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	96,000.000 LB	1.00000	96,000.00	1.50000	144,000.00	1.33000	127,680.00
212-00703	Humate	1,800.000 LB	1.50000	2,700.00	2.00000	3,600.00	4.93000	8,874.00
212-00704	Mycorrhizae	480.000 LB	20.00000	9,600.00	21.00000	10,080.00	30.40000	14,592.00
212-00707	Seeding (Native) Hydraulic	24.000 ACRE	1,000.00000	24,000.00	1,500.00000	36,000.00	1,662.64000	39,903.36

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SECTION:	0001	BID ITEMS						
						LCC:		
213-00003	Mulching (Weed Free)	24.000 ACRE	800.00000	19,200.00	2,500.00000	60,000.00	2,240.96000	53,783.04
213-00061	Mulch Tackifier	4,600.000 LB	6.00000	27,600.00	4.00000	18,400.00	4.97000	22,862.00
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	5,704.000 SY	3.50000	19,964.00	4.00000	22,816.00	5.17000	29,489.68
240-00000	Wildlife Biologist	40.000 HOUR	140.00000	5,600.00	240.00000	9,600.00	279.79000	11,191.60
240-00010	Removal of Nests	10.000 HOUR	150.00000	1,500.00	125.00000	1,250.00	674.48000	6,744.80
250-00210	Solid Waste Disposal	20.000 CY	400.00000	8,000.00	200.00000	4,000.00	713.21000	14,264.20
304-02000	Aggregate Base Course (Class 2)	67,481.000 TON	20.00000	1,349,620. 00	28.00000	1,889,468. 00	20.36000	1,373,913. 16
304-06000	Aggregate Base Course (Class 6)	31,010.000 TON	20.00000	620,200.00	29.00000	899,290.00	21.36000	662,373.60
304-06009	Aggregate Base Course (Class 6) (Special)	8,585.000 TON	22.00000	188,870.00	25.00000	214,625.00	20.79000	178,482.15
304-09014	Aggregate Base Course (Special)	11,215.000 TON	22.00000	246,730.00	34.00000	381,310.00	27.24000	305,496.60
310-00614	Full Depth Reclamation Of Hot Mix Asphalt Pavement (12-16")	156,865.000 SY	3.25000	509,811.25	7.40000	1,160,801. 00	3.26000	511,379.90
310-00700	Asphalt Emulsion Full Depth Reclamation	190,232.000 SY	3.50000	665,812.00	6.50000	1,236,508. 00	2.62000	498,407.84
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58- 28)	45,768.000 TON	105.00000	4,805,640. 00	95.00000	4,347,960. 00	114.34000	5,233,113. 12
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76- 28)	22,114.000 TON	115.00000	2,543,110. 00	110.00000	2,432,540. 00	129.81000	2,870,618. 34

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411-10255	Emulsified Asphalt (Slow-Setting)	39,759.000 GAL	5.00000	198,795.00	2.00000	79,518.00	4.68000	186,072.12
411-90040	Recycling Agent	627,765.000 GAL	1.75000	1,098,588.75	3.30000	2,071,624.50	3.86000	2,423,172.90
420-00133	Geotextile (Separator) (Class 2)	1,505.000 SY	10.00000	15,050.00	6.00000	9,030.00	14.89000	22,409.45
420-00510	Geotextile (Crack Reduction) (High Density)	267.000 SY	45.00000	12,015.00	40.00000	10,680.00	37.93000	10,127.31
506-00212	Riprap (12 Inch)	123.000 CY	250.00000	30,750.00	240.00000	29,520.00	249.59000	30,699.57
506-00218	Riprap (18 Inch)	143.000 CY	260.00000	37,180.00	250.00000	35,750.00	234.89000	33,589.27
515-00120	Waterproofing (Membrane)	12.000 SY	26.00000	312.00	60.00000	720.00	547.89000	6,574.68
515-00400	Concrete Sealer	887.000 SY	30.00000	26,610.00	50.00000	44,350.00	65.47000	58,071.89
518-01004	Bridge Expansion Device (0-4 Inch)	68.000 LF	400.00000	27,200.00	400.00000	27,200.00	1,462.44000	99,445.92
518-03000	Sawing and Sealing Bridge Joint	120.000 LF	50.00000	6,000.00	100.00000	12,000.00	138.62000	16,634.40
601-03000	Concrete Class D	103.000 CY	800.00000	82,400.00	1,800.00000	185,400.00	2,724.00000	280,572.00
601-03057	Concrete Class DR	10.000 CY	2,500.00000	25,000.00	2,000.00000	20,000.00	6,115.05000	61,150.50
602-00020	Reinforcing Steel (Epoxy Coated)	9,863.000 LB	5.00000	49,315.00	3.00000	29,589.00	4.93000	48,624.59
603-10180	18 Inch Corrugated Steel Pipe	40.000 LF	125.00000	5,000.00	130.00000	5,200.00	340.06000	13,602.40
603-10240	24 Inch Corrugated Steel Pipe	304.000 LF	150.00000	45,600.00	280.00000	85,120.00	387.77000	117,882.08

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SECTION:	0001	BID ITEMS						
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603-10300	30 Inch Corrugated Steel Pipe	60.000 LF	150.00000	9,000.00	300.00000	18,000.00	384.82000	23,089.20
603-10360	36 Inch Corrugated Steel Pipe	112.000 LF	200.00000	22,400.00	350.00000	39,200.00	437.26000	48,973.12
603-10420	42 Inch Corrugated Steel Pipe	32.000 LF	200.00000	6,400.00	500.00000	16,000.00	475.51000	15,216.32
603-30018	18 Inch Steel End Section	2.000 EACH	200.00000	400.00	650.00000	1,300.00	3,693.80000	7,387.60
603-30024	24 Inch Steel End Section	32.000 EACH	200.00000	6,400.00	800.00000	25,600.00	2,177.46000	69,678.72
603-30030	30 Inch Steel End Section	4.000 EACH	200.00000	800.00	1,200.00000	4,800.00	3,671.67000	14,686.68
603-30036	36 Inch Steel End Section	14.000 EACH	300.00000	4,200.00	2,000.00000	28,000.00	3,028.78000	42,402.92
603-30042	42 Inch Steel End Section	2.000 EACH	500.00000	1,000.00	3,000.00000	6,000.00	6,143.17000	12,286.34
603-61180	18 Inch Flexible Pipe	25.000 LF	150.00000	3,750.00	112.00000	2,800.00	372.78000	9,319.50
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	10,812.500 LF	40.00000	432,500.00	38.00000	410,875.00	39.00000	421,687.50
606-01370	Transition Type 3G	8.000 EACH	4,000.00000	32,000.00	4,200.00000	33,600.00	4,840.91000	38,727.28
606-02003	End Anchorage (Nonflared)	36.000 EACH	4,000.00000	144,000.00	4,800.00000	172,800.00	3,527.40000	126,986.40
607-11525	Fence (Plastic)	900.000 LF	3.00000	2,700.00	4.00000	3,600.00	9.70000	8,730.00
609-21020	Curb and Gutter Type 2 (Section II-B)	912.000 LF	50.00000	45,600.00	80.00000	72,960.00	80.22000	73,160.64
609-60011	Curb Type 6 (Section M)	1,125.000 LF	8.00000	9,000.00	25.00000	28,125.00	22.90000	25,762.50

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612-00001	Delineator (Type I)	324.000 EACH	40.00000	12,960.00	23.00000	7,452.00	46.62000	15,104.88
612-00002	Delineator (Type II)	53.000 EACH	30.00000	1,590.00	26.00000	1,378.00	135.74000	7,194.22
612-00003	Delineator (Type III)	129.000 EACH	35.00000	4,515.00	28.00000	3,612.00	83.32000	10,748.28
614-00011	Sign Panel (Class I)	44.000 SF	32.00000	1,408.00	25.00000	1,100.00	156.05000	6,866.20
614-00012	Sign Panel (Class II)	241.000 SF	20.00000	4,820.00	29.00000	6,989.00	70.43000	16,973.63
614-01512	Steel Sign Support (2-Inch Round)(Post)	12.000 LF	20.00000	240.00	35.00000	420.00	462.85000	5,554.20
614-01522	Steel Sign Support (2-Inch Round)(Socket)	51.000 EACH	60.00000	3,060.00	160.00000	8,160.00	218.61000	11,149.11
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	120.000 LF	20.00000	2,400.00	40.00000	4,800.00	74.23000	8,907.60
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	24.000 EACH	250.00000	6,000.00	250.00000	6,000.00	497.50000	11,940.00
614-80387	Rumble Strip (Grinding)	45.330 LF	7.75000	351.31	100.00000	4,533.00	164.69000	7,465.40
614-80391	Rumble Strip (Grinding)(Asphalt)	79,044.000 LF	0.60000	47,426.40	0.14000	11,066.16	0.22000	17,389.68
615-00030	Embankment Protector Type 3	2.000 EACH	2,250.00000	4,500.00	5,200.00000	10,400.00	10,378.31000	20,756.62
620-00002	Field Office (Class 2)	1.000 EACH	60,000.00000	60,000.00	48,000.00000	48,000.00	41,103.76000	41,103.76
620-00012	Field Laboratory (Class 2)	1.000 EACH	60,000.00000	60,000.00	44,000.00000	44,000.00	42,318.71000	42,318.71
620-00020	Sanitary Facility	2.000 EACH	4,000.00000	8,000.00	8,300.00000	16,600.00	7,612.60000	15,225.20

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625-00000	Construction Surveying	1.000 L S	150,000.00000	150,000.00	130,000.00000	130,000.00	292,538.86000	292,538.86
626-00000	Mobilization	1.000 L S	1,700,000.00000	1,700,000.00	2,000,000.00000	2,000,000.00	1,719,179.00000	1,719,179.00
626-01114	Public Information Management (Tier IV)	277.000 DAY	150.00000	41,550.00	66.00000	18,282.00	80.96000	22,425.92
627-00013	Pavement Marking Paint (High Build)	1,015.000 GAL	60.00000	60,900.00	44.00000	44,660.00	48.57000	49,298.55
627-00013	Pavement Marking Paint (High Build) Temporary	2,000.000 GAL	60.00000	120,000.00	42.00000	84,000.00	39.26000	78,520.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	490.000 SF	18.00000	8,820.00	32.00000	15,680.00	41.11000	20,143.90
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	36.000 SF	20.00000	720.00	22.00000	792.00	166.84000	6,006.24
630-00000	Flagging	7,680.000 HOUR	30.00000	230,400.00	28.00000	215,040.00	35.92000	275,865.60
630-00001	Pilot Car Operation	1,350.000 HOUR	50.00000	67,500.00	70.00000	94,500.00	64.65000	87,277.50
630-00007	Traffic Control Inspection	81.000 DAY	250.00000	20,250.00	240.00000	19,440.00	307.96000	24,944.76
630-00012	Traffic Control Management	180.000 DAY	900.00000	162,000.00	1,500.00000	270,000.00	1,061.95000	191,151.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	300.00000	600.00	300.00000	600.00	2,935.02000	5,870.04
630-80341	Construction Traffic Sign (Panel Size A)	40.000 EACH	35.00000	1,400.00	35.00000	1,400.00	192.31000	7,692.40
630-80342	Construction Traffic Sign (Panel Size B)	93.000 EACH	50.00000	4,650.00	40.00000	3,720.00	117.33000	10,911.69
630-80350	Vertical Panel	100.000 EACH	35.00000	3,500.00	50.00000	5,000.00	83.00000	8,300.00

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630-80355	Portable Message Sign Panel	3.000 EACH	4,000.00000	12,000.00	18,000.00000	54,000.00	9,043.92000	27,131.76
630-80360	Drum Channelizing Device	150.000 EACH	25.00000	3,750.00	30.00000	4,500.00	95.83000	14,374.50
630-80363	Drum Channelizing Device (With Light) (Flashing)	25.000 EACH	40.00000	1,000.00	32.00000	800.00	277.32000	6,933.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	200.000 EACH	40.00000	8,000.00	40.00000	8,000.00	93.14000	18,628.00
630-80370	Barrier (Temporary)	1,125.000 LF	100.00000	112,500.00	120.00000	135,000.00	122.31000	137,598.75
630-80380	Traffic Cone	300.000 EACH	10.00000	3,000.00	22.00000	6,600.00	32.12000	9,636.00
630-80440	Portable Rumble Strips (Temporary)	12.000 EACH	2,050.00000	24,600.00	1,200.00000	14,400.00	1,410.51000	16,926.12
630-80511	Mobile Pavement Marking Zone	1.000 L S	5,000.00000	5,000.00	12,000.00000	12,000.00	19,311.05000	19,311.05
630-85010	Impact Attenuator (Temporary)	2.000 EACH	6,000.00000	12,000.00	5,000.00000	10,000.00	12,350.93000	24,701.86
630-86810	Traffic Signal (Temporary)	1.000 EACH	30,000.00000	30,000.00	50,000.00000	50,000.00	29,561.68000	29,561.68
Section Totals:				\$18,113,461.21		\$21,890,679.16		\$22,350,277.47
Contract Grand Totals				\$18,113,461.21		\$21,890,679.16		\$22,350,277.47

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 1 of 12

Contract ID: C22193

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	15,000.00000	80,000.00000 L S	15,000.00	80,000.00	533.33%	65,000.00
0010	202-00035 Removal of Pipe	109.000	75.00000	300.00000 LF	8,175.00	32,700.00	400.00%	24,525.00
0015	202-00037 Removal of End Section	8.000	500.00000	400.00000 EACH	4,000.00	3,200.00	80.00%	-800.00
0020	202-00090 Removal of Delineator	256.000	8.00000	10.00000 EACH	2,048.00	2,560.00	125.00%	512.00
0025	202-00220 Removal of Asphalt Mat	5,163.000	10.00000	11.00000 SY	51,630.00	56,793.00	110.00%	5,163.00
0030	202-00240 Removal of Asphalt Mat (Planing)	1,795.000	5.00000	12.00000 SY	8,975.00	21,540.00	240.00%	12,565.00
0035	202-00246 Removal of Asphalt Mat (Planing) (Special)	5.000	25.00000	2,100.00000 SY	125.00	10,500.00	8400.00%	10,375.00
0040	202-00502 Removal of Portions of Present Structure	8.000	5,000.00000	1,600.00000 CY	40,000.00	12,800.00	32.00%	-27,200.00
0045	202-00504 Removal of Expansion Device	68.000	500.00000	400.00000 LF	34,000.00	27,200.00	80.00%	-6,800.00
0050	202-01130 Removal of Guardrail Type 3	7,117.500	5.00000	5.00000 LF	35,587.50	35,587.50	100.00%	0.00
0055	202-01300 Removal of End Anchorage	30.000	200.00000	400.00000 EACH	6,000.00	12,000.00	200.00%	6,000.00
0060	202-04001 Plug Culvert	2.000	4,000.00000	4,000.00000 EACH	8,000.00	8,000.00	100.00%	0.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 2 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-04002 Clean Culvert	19.000	4,000.00000	3,600.00000 EACH	76,000.00	68,400.00	90.00%	-7,600.00
0070	203-00060 Embankment Material (Complete In Place)	48,171.000	18.00000	26.00000 CY	867,078.00	1,252,446.00	144.44%	385,368.00
0075	203-00100 Muck Excavation	500.000	36.00000	40.00000 CY	18,000.00	20,000.00	111.11%	2,000.00
0080	203-01140 Rolling	20.000	150.00000	110.00000 HOUR	3,000.00	2,200.00	73.33%	-800.00
0085	203-01500 Blading	20.000	160.00000	130.00000 HOUR	3,200.00	2,600.00	81.25%	-600.00
0090	203-01510 Backhoe	20.000	200.00000	200.00000 HOUR	4,000.00	4,000.00	100.00%	0.00
0095	203-01582 Truck (Dump)	10.000	150.00000	110.00000 HOUR	1,500.00	1,100.00	73.33%	-400.00
0100	203-01594 Combination Loader	20.000	150.00000	120.00000 HOUR	3,000.00	2,400.00	80.00%	-600.00
0105	203-01597 Potholing	10.000	350.00000	350.00000 HOUR	3,500.00	3,500.00	100.00%	0.00
0110	203-02330 Laborer	40.000	60.00000	88.00000 HOUR	2,400.00	3,520.00	146.67%	1,120.00
0115	206-00000 Structure Excavation	158.000	50.00000	140.00000 CY	7,900.00	22,120.00	280.00%	14,220.00
0120	206-00065 Structure Backfill (Flow-Fill)	4.000	250.00000	2,400.00000 CY	1,000.00	9,600.00	960.00%	8,600.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 3 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	207-00700 Topsoil (Onsite)	12,298.00C	6.00000	9.00000 CY	73,788.00	110,682.00	150.00%	36,894.00
0130	207-00704 Subgrade Soil Preparation	57,112.00C	0.50000	2.00000 SY	28,556.00	114,224.00	400.00%	85,668.00
0135	208-00002 Erosion Log Type 1 (12 Inch)	11,032.00C	10.00000	6.00000 LF	110,320.00	66,192.00	60.00%	-44,128.00
0140	208-00020 Silt Fence	1,547.000	5.00000	3.00000 LF	7,735.00	4,641.00	60.00%	-3,094.00
0145	208-00045 Concrete Washout Structure	3.000	1,500.00000	1,500.00000 EACH	4,500.00	4,500.00	100.00%	0.00
0150	208-00070 Vehicle Tracking Pad	2.000	3,500.00000	1,200.00000 EACH	7,000.00	2,400.00	34.29%	-4,600.00
0155	208-00071 Maintenance Aggregate (Vehicle Tracking Pad)	31.000	135.00000	30.00000 CY	4,185.00	930.00	22.22%	-3,255.00
0160	208-00103 Removal and Disposal of Sediment (Labor)	20.000	60.00000	60.00000 HOUR	1,200.00	1,200.00	100.00%	0.00
0165	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	150.00000	130.00000 HOUR	3,000.00	2,600.00	86.67%	-400.00
0170	208-00106 Sweeping (Sediment Removal)	40.000	150.00000	200.00000 HOUR	6,000.00	8,000.00	133.33%	2,000.00
0175	208-00107 Removal of Trash	25.000	50.00000	100.00000 HOUR	1,250.00	2,500.00	200.00%	1,250.00
0180	208-00146 Pre-fabricated Concrete Washout Structure (Type 2)	1.000	1,500.00000	400.00000 EACH	1,500.00	400.00	26.67%	-1,100.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 4 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	208-00207 Erosion Control Management	40.000	300.00000	500.00000 DAY	12,000.00	20,000.00	166.67%	8,000.00
0190	208-00300 Temporary Berms	22,725.000	3.00000	2.00000 LF	68,175.00	45,450.00	66.67%	-22,725.00
0195	210-00810 Reset Ground Sign	63.000	400.00000	500.00000 EACH	25,200.00	31,500.00	125.00%	6,300.00
0200	210-00815 Reset Sign Panel	8.000	100.00000	150.00000 EACH	800.00	1,200.00	150.00%	400.00
0205	212-00700 Organic Fertilizer	19,200.000	1.50000	1.30000 LB	28,800.00	24,960.00	86.67%	-3,840.00
0210	212-00702 Biotic Soil Amendments (Hydraulically Applied)	96,000.000	1.00000	1.50000 LB	96,000.00	144,000.00	150.00%	48,000.00
0215	212-00703 Humate	1,800.000	1.50000	2.00000 LB	2,700.00	3,600.00	133.33%	900.00
0220	212-00704 Mycorrhizae	480.000	20.00000	21.00000 LB	9,600.00	10,080.00	105.00%	480.00
0225	212-00707 Seeding (Native) Hydraulic	24.000	1,000.00000	1,500.00000 ACRE	24,000.00	36,000.00	150.00%	12,000.00
0230	213-00003 Mulching (Weed Free)	24.000	800.00000	2,500.00000 ACRE	19,200.00	60,000.00	312.50%	40,800.00
0235	213-00061 Mulch Tackifier	4,600.000	6.00000	4.00000 LB	27,600.00	18,400.00	66.67%	-9,200.00
0240	216-00101 Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	5,704.000	3.50000	4.00000 SY	19,964.00	22,816.00	114.29%	2,852.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 5 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	240-00000 Wildlife Biologist	40.000	140.00000	240.00000 HOUR	5,600.00	9,600.00	171.43%	4,000.00
0250	240-00010 Removal of Nests	10.000	150.00000	125.00000 HOUR	1,500.00	1,250.00	83.33%	-250.00
0255	250-00210 Solid Waste Disposal	20.000	400.00000	200.00000 CY	8,000.00	4,000.00	50.00%	-4,000.00
0260	304-02000 Aggregate Base Course (Class 2)	67,481.00C	20.00000	28.00000 TON	1,349,620.00	1,889,468.00	140.00%	539,848.00
0265	304-06000 Aggregate Base Course (Class 6)	31,010.00C	20.00000	29.00000 TON	620,200.00	899,290.00	145.00%	279,090.00
0270	304-06009 Aggregate Base Course (Class 6) (Special)	8,585.000	22.00000	25.00000 TON	188,870.00	214,625.00	113.64%	25,755.00
0275	304-09014 Aggregate Base Course (Special)	11,215.00C	22.00000	34.00000 TON	246,730.00	381,310.00	154.55%	134,580.00
0280	310-00614 Full Depth Reclamation Of Hot Mix Asphalt Pavement (12-16")	156,865.0C	3.25000	7.40000 SY	509,811.25	1,160,801.00	227.69%	650,989.75
0285	310-00700 Asphalt Emulsion Full Depth Reclamation	190,232.0C	3.50000	6.50000 SY	665,812.00	1,236,508.00	185.71%	570,696.00
0290	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	45,768.00C	105.00000	95.00000 TON	4,805,640.00	4,347,960.00	90.48%	-457,680.00
0295	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	22,114.00C	115.00000	110.00000 TON	2,543,110.00	2,432,540.00	95.65%	-110,570.00
0300	411-10255 Emulsified Asphalt (Slow-Setting)	39,759.00C	5.00000	2.00000 GAL	198,795.00	79,518.00	40.00%	-119,277.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 6 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0305	411-90040 Recycling Agent	627,765.00	1.75000	3.30000 GAL	1,098,588.75	2,071,624.50	188.57%	973,035.75
0310	420-00133 Geotextile (Separator) (Class 2)	1,505.000	10.00000	6.00000 SY	15,050.00	9,030.00	60.00%	-6,020.00
0315	420-00510 Geotextile (Crack Reduction) (High Density)	267.000	45.00000	40.00000 SY	12,015.00	10,680.00	88.89%	-1,335.00
0320	506-00212 Riprap (12 Inch)	123.000	250.00000	240.00000 CY	30,750.00	29,520.00	96.00%	-1,230.00
0325	506-00218 Riprap (18 Inch)	143.000	260.00000	250.00000 CY	37,180.00	35,750.00	96.15%	-1,430.00
0330	515-00120 Waterproofing (Membrane)	12.000	26.00000	60.00000 SY	312.00	720.00	230.77%	408.00
0335	515-00400 Concrete Sealer	887.000	30.00000	50.00000 SY	26,610.00	44,350.00	166.67%	17,740.00
0340	518-01004 Bridge Expansion Device (0-4 Inch)	68.000	400.00000	400.00000 LF	27,200.00	27,200.00	100.00%	0.00
0345	518-03000 Sawing and Sealing Bridge Joint	120.000	50.00000	100.00000 LF	6,000.00	12,000.00	200.00%	6,000.00
0350	601-03000 Concrete Class D	103.000	800.00000	1,800.00000 CY	82,400.00	185,400.00	225.00%	103,000.00
0355	601-03057 Concrete Class DR	10.000	2,500.00000	2,000.00000 CY	25,000.00	20,000.00	80.00%	-5,000.00
0360	602-00020 Reinforcing Steel (Epoxy Coated)	9,863.000	5.00000	3.00000 LB	49,315.00	29,589.00	60.00%	-19,726.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 7 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	603-10180 18 Inch Corrugated Steel Pipe	40.000	125.00000	130.00000 LF	5,000.00	5,200.00	104.00%	200.00
0370	603-10240 24 Inch Corrugated Steel Pipe	304.000	150.00000	280.00000 LF	45,600.00	85,120.00	186.67%	39,520.00
0375	603-10300 30 Inch Corrugated Steel Pipe	60.000	150.00000	300.00000 LF	9,000.00	18,000.00	200.00%	9,000.00
0380	603-10360 36 Inch Corrugated Steel Pipe	112.000	200.00000	350.00000 LF	22,400.00	39,200.00	175.00%	16,800.00
0385	603-10420 42 Inch Corrugated Steel Pipe	32.000	200.00000	500.00000 LF	6,400.00	16,000.00	250.00%	9,600.00
0390	603-30018 18 Inch Steel End Section	2.000	200.00000	650.00000 EACH	400.00	1,300.00	325.00%	900.00
0395	603-30024 24 Inch Steel End Section	32.000	200.00000	800.00000 EACH	6,400.00	25,600.00	400.00%	19,200.00
0400	603-30030 30 Inch Steel End Section	4.000	200.00000	1,200.00000 EACH	800.00	4,800.00	600.00%	4,000.00
0405	603-30036 36 Inch Steel End Section	14.000	300.00000	2,000.00000 EACH	4,200.00	28,000.00	666.67%	23,800.00
0410	603-30042 42 Inch Steel End Section	2.000	500.00000	3,000.00000 EACH	1,000.00	6,000.00	600.00%	5,000.00
0415	603-61180 18 Inch Flexible Pipe	25.000	150.00000	112.00000 LF	3,750.00	2,800.00	74.67%	-950.00
0420	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	10,812.500	40.00000	38.00000 LF	432,500.00	410,875.00	95.00%	-21,625.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 8 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0425	606-01370 Transition Type 3G	8.000	4,000.00000	4,200.00000 EACH	32,000.00	33,600.00	105.00%	1,600.00
0430	606-02003 End Anchorage (Nonflared)	36.000	4,000.00000	4,800.00000 EACH	144,000.00	172,800.00	120.00%	28,800.00
0435	607-11525 Fence (Plastic)	900.000	3.00000	4.00000 LF	2,700.00	3,600.00	133.33%	900.00
0440	609-21020 Curb and Gutter Type 2 (Section II-B)	912.000	50.00000	80.00000 LF	45,600.00	72,960.00	160.00%	27,360.00
0445	609-60011 Curb Type 6 (Section M)	1,125.000	8.00000	25.00000 LF	9,000.00	28,125.00	312.50%	19,125.00
0450	612-00001 Delineator (Type I)	324.000	40.00000	23.00000 EACH	12,960.00	7,452.00	57.50%	-5,508.00
0455	612-00002 Delineator (Type II)	53.000	30.00000	26.00000 EACH	1,590.00	1,378.00	86.67%	-212.00
0460	612-00003 Delineator (Type III)	129.000	35.00000	28.00000 EACH	4,515.00	3,612.00	80.00%	-903.00
0465	614-00011 Sign Panel (Class I)	44.000	32.00000	25.00000 SF	1,408.00	1,100.00	78.13%	-308.00
0470	614-00012 Sign Panel (Class II)	241.000	20.00000	29.00000 SF	4,820.00	6,989.00	145.00%	2,169.00
0475	614-01512 Steel Sign Support (2-Inch Round)(Post)	12.000	20.00000	35.00000 LF	240.00	420.00	175.00%	180.00
0480	614-01522 Steel Sign Support (2-Inch Round)(Socket)	51.000	60.00000	160.00000 EACH	3,060.00	8,160.00	266.67%	5,100.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 9 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0485	614-01575 Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	120.000	20.00000	40.00000 LF	2,400.00	4,800.00	200.00%	2,400.00
0490	614-01578 Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	24.000	250.00000	250.00000 EACH	6,000.00	6,000.00	100.00%	0.00
0495	614-80387 Rumble Strip (Grinding)	45.330	7.75000	100.00000 LF	351.31	4,533.00	1290.31%	4,181.69
0500	614-80391 Rumble Strip (Grinding)(Asphalt)	79,044.000	0.60000	0.14000 LF	47,426.40	11,066.16	23.33%	-36,360.24
0505	615-00030 Embankment Protector Type 3	2.000	2,250.00000	5,200.00000 EACH	4,500.00	10,400.00	231.11%	5,900.00
0510	620-00002 Field Office (Class 2)	1.000	60,000.00000	48,000.00000 EACH	60,000.00	48,000.00	80.00%	-12,000.00
0515	620-00012 Field Laboratory (Class 2)	1.000	60,000.00000	44,000.00000 EACH	60,000.00	44,000.00	73.33%	-16,000.00
0520	620-00020 Sanitary Facility	2.000	4,000.00000	8,300.00000 EACH	8,000.00	16,600.00	207.50%	8,600.00
0525	625-00000 Construction Surveying	1.000	150,000.00000	130,000.00000 L S	150,000.00	130,000.00	86.67%	-20,000.00
0530	626-00000 Mobilization	1.000	1,700,000.00000	2,000,000.00000 L S	1,700,000.00	2,000,000.00	117.65%	300,000.00
0535	626-01114 Public Information Management (Tier IV)	277.000	150.00000	66.00000 DAY	41,550.00	18,282.00	44.00%	-23,268.00

Colorado Department Of Transportation

Printed On: 02/03/2022

Low Bid Item Analysis

Page 10 of 12

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0540	627-00013 Pavement Marking Paint (High Build)	1,015.000	60.00000	44.00000 GAL	60,900.00	44,660.00	73.33%	-16,240.00
0545	627-00013 Pavement Marking Paint (High Build) Temporary	2,000.000	60.00000	42.00000 GAL	120,000.00	84,000.00	70.00%	-36,000.00
0550	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	490.000	18.00000	32.00000 SF	8,820.00	15,680.00	177.78%	6,860.00
0555	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	36.000	20.00000	22.00000 SF	720.00	792.00	110.00%	72.00
0560	630-00000 Flagging	7,680.000	30.00000	28.00000 HOUR	230,400.00	215,040.00	93.33%	-15,360.00
0565	630-00001 Pilot Car Operation	1,350.000	50.00000	70.00000 HOUR	67,500.00	94,500.00	140.00%	27,000.00
0570	630-00007 Traffic Control Inspection	81.000	250.00000	240.00000 DAY	20,250.00	19,440.00	96.00%	-810.00
0575	630-00012 Traffic Control Management	180.000	900.00000	1,500.00000 DAY	162,000.00	270,000.00	166.67%	108,000.00
0580	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	300.00000	300.00000 EACH	600.00	600.00	100.00%	0.00
0585	630-80341 Construction Traffic Sign (Panel Size A)	40.000	35.00000	35.00000 EACH	1,400.00	1,400.00	100.00%	0.00
0590	630-80342 Construction Traffic Sign (Panel Size B)	93.000	50.00000	40.00000 EACH	4,650.00	3,720.00	80.00%	-930.00

Low Bid Item Analysis

Contract ID: C22193

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0595	630-80350 Vertical Panel	100.000	35.00000	50.00000 EACH	3,500.00	5,000.00	142.86%	1,500.00
0600	630-80355 Portable Message Sign Panel	3.000	4,000.00000	18,000.00000 EACH	12,000.00	54,000.00	450.00%	42,000.00
0605	630-80360 Drum Channelizing Device	150.000	25.00000	30.00000 EACH	3,750.00	4,500.00	120.00%	750.00
0610	630-80363 Drum Channelizing Device (With Light) (Flashing)	25.000	40.00000	32.00000 EACH	1,000.00	800.00	80.00%	-200.00
0615	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	200.000	40.00000	40.00000 EACH	8,000.00	8,000.00	100.00%	0.00
0620	630-80370 Barrier (Temporary)	1,125.000	100.00000	120.00000 LF	112,500.00	135,000.00	120.00%	22,500.00
0625	630-80380 Traffic Cone	300.000	10.00000	22.00000 EACH	3,000.00	6,600.00	220.00%	3,600.00
0630	630-80440 Portable Rumble Strips (Temporary)	12.000	2,050.00000	1,200.00000 EACH	24,600.00	14,400.00	58.54%	-10,200.00
0635	630-80511 Mobile Pavement Marking Zone	1.000	5,000.00000	12,000.00000 L S	5,000.00	12,000.00	240.00%	7,000.00
0640	630-85010 Impact Attenuator (Temporary)	2.000	6,000.00000	5,000.00000 EACH	12,000.00	10,000.00	83.33%	-2,000.00
0645	630-86810 Traffic Signal (Temporary)	1.000	30,000.00000	50,000.00000 EACH	30,000.00	50,000.00	166.67%	20,000.00
Section 0001 Subtotal					\$18,113,461.21	\$21,890,679.16	120.85%	\$3,777,217.95

Low Bid Item Analysis

Contract ID: C22193

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
Contract Total for Calculated Low Bidders Bid Items					\$18,113,461.21	\$21,890,679.16	120.85%	\$3,777,217.95