

COLORADO DEPARTMENT OF TRANSPORTATION

Estimate Summary

Estimate Run 9/22/2023 4:23 PM

Contid: C24208

Estimate No: 002 PROGRESS

Item Code Yr: 05

Contract Description: SH71: REGION LINE NORTH	Percent Time: 37.14%	Original Time: 105.00
Project No: STA0711-021	Pay Period Start: 8/1/2023	Revised Time: 105.00
Project Counties: C033 - LINCOLN	Pay Period Ending: 08/31/2023	Time Charged: 39.00
Region 4	Date Let: 12/01/2022	Date Time Started: 06/26/2023
Contractor: A and S CONSTRUCTION CO. P.O. BOX 566 CANON CITY, CO 81215-0566	Date Awarded: 12/13/2022	Date Work Began: 06/26/2023
	Date Contract Executed:	Days Charged: 39.00
	Date Notice to Proceed: 12/22/2022	Date Accepted:

		Current Total	This Estimate
<u>24208-BID</u>			
Current Projected Amt:	\$16,184,609.89	Participating \$ 571,933.82	\$ 308,271.57
Award Project Amt:	\$14,314,966.60	Non-Participating 0.00	
Percent Complete:	3.53%	Total Earnings 571,933.82	308,271.57
Remaining Projected Funds:	\$15,612,676.07	Stockpiled Materials 0.00	0.00
Remaining Contract Amt:	\$15,655,938.01	Gross Earnings 571,933.82	308,271.57
		Retainage -17,158.0	-9,248.14
	Securities Encumbered		
		Net Earnings 554,775.81	299,023.43
		Amount Due 554,775.81	299,023.43
		Total for 24208-BID	\$ 299,023.43
		Payment Due	\$ 299,023.43

Approved for Payment By Drew Furnes 09/21/2023

Estimate Comment:

COLORADO DEPARTMENT OF TRANSPORTATION

PROJECT: P00031

CONTID: C24208

PCN: 24208-BID

ESTIMATE NO: 2

Ref No.	Item No.	Item Description	BID+CO Quantity	Price /Unit	Prev Qty	Qty This Period	Qty to Date	Amount this Period	Cumulative Amount
24208-BID									
0200									
001	202-00090	Removal of Delineator EACH	364	\$6.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
002	202-00240	Removal of Asphalt Mat (Planing) SY	2,319	\$7.00/SY	2,488.88	0.00	2,488.88	\$0.00	\$17,422.16
003	202-00250	Removal of Pavement Marking SF	63,822	\$0.80/SF	0.00	0.00	0.00	\$0.00	\$0.00
004	202-00810	Removal of Ground Sign EACH	16	\$150.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
005	202-01130	Removal of Guardrail Type 3 LF	150	\$5.00/LF	0.00	0.00	0.00	\$0.00	\$0.00
006	203-00050	Unsuitable Material CY	247	\$51.00/CY	0.00	0.00	0.00	\$0.00	\$0.00
007	203-00060	Embankment Material (Complete In Place) CY	650	\$44.00/CY	0.00	395.00	395.00	\$17,380.00	\$17,380.00
008	203-00066	Embankment Material (Complete In Place) (R40) CY	185	\$50.00/CY	0.00	0.00	0.00	\$0.00	\$0.00
009	207-00700	Topsoil (Onsite) CY	242	\$26.00/CY	0.00	0.00	0.00	\$0.00	\$0.00
010	207-00704	Subgrade Soil Preparation SY	1,460	\$1.00/SY	0.00	0.00	0.00	\$0.00	\$0.00
011	208-00002	Erosion Log Type 1 (12 Inch) LF	350	\$8.00/LF	0.00	0.00	0.00	\$0.00	\$0.00
012	208-00035	Aggregate Bag LF	300	\$11.00/LF	0.00	0.00	0.00	\$0.00	\$0.00
013	208-00075	Pre-fabricated Vehicle Tracking Pad EACH	2	\$1,200.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00

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CONTID: C24208

PCN: 24208-BID

ESTIMATE NO: 2

Ref No.	Item No.	Item Description	BID+CO Quantity	Price /Unit	Prev Qty	Qty This Period	Qty to Date	Amount this Period	Cumulative Amount
24208-BID									
0200									
014	208-00103	Removal and Disposal of Sediment (Labor) HOUR	60	\$60.00/HOUR	0.00	0.00	0.00	\$0.00	\$0.00
015	208-00105	Removal and Disposal of Sediment (Equipment) HOUR	20	\$120.00/HOUR	0.00	0.00	0.00	\$0.00	\$0.00
016	208-00106	Sweeping (Sediment Removal) HOUR	176	\$170.00/HOUR	0.00	0.00	0.00	\$0.00	\$0.00
017	208-00146	Pre-fabricated Concrete Washout Structure (Type 2) EACH	5	\$500.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
018	210-00815	Reset Sign Panel EACH	20	\$200.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
019	212-00700	Organic Fertilizer LB	90	\$10.00/LB	0.00	0.00	0.00	\$0.00	\$0.00
020	212-00701	Compost (Mechanically Applied) CY	20	\$180.00/CY	0.00	0.00	0.00	\$0.00	\$0.00
021	212-00703	Humate LB	45	\$20.00/LB	0.00	0.00	0.00	\$0.00	\$0.00
022	212-00704	Mycorrhizae LB	6	\$120.00/LB	0.00	0.00	0.00	\$0.00	\$0.00
023	212-00708	Seeding (Native) Broadcast ACRE	0	\$6,000.00/ACRE	0.00	0.00	0.00	\$0.00	\$0.00
024	216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1) SY	1,460	\$4.00/SY	0.00	0.00	0.00	\$0.00	\$0.00
025	217-00020	Herbicide Treatment HOUR	16	\$650.00/HOUR	0.00	0.00	0.00	\$0.00	\$0.00
026	304-06007	Aggregate Base Course (Class 6) CY	62	\$100.00/CY	0.00	0.00	0.00	\$0.00	\$0.00

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24208-BID									
0200									
027	304-06008	Aggregate Base Course (Class 6) (Special) CY	9,607	\$80.00/CY	0.00	0.00	0.00	\$0.00	\$0.00
028	310-00608	Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8") SY	247,636	\$5.00/SY	0.00	0.00	0.00	\$0.00	\$0.00
029	310-00610	Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12") SY	11,499	\$6.00/SY	0.00	0.00	0.00	\$0.00	\$0.00
030	403-00720	Hot Mix Asphalt (Patching) (Asphalt) TON	163	\$240.00/TON	0.00	0.00	0.00	\$0.00	\$0.00
031	403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22) TON	44,358	\$100.00/TON	0.00	0.00	0.00	\$0.00	\$0.00
032	403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28) TON	45,246	\$108.00/TON	0.00	0.00	0.00	\$0.00	\$0.00
033	411-10255	Emulsified Asphalt (Slow-Setting) GAL	25,143	\$4.00/GAL	0.00	0.00	0.00	\$0.00	\$0.00
034	420-00132	Geotextile (Separator) (Class 1) SY	275	\$6.00/SY	0.00	0.00	0.00	\$0.00	\$0.00
035	606-00301	Guardrail Type 3 (6-3 Post Spacing) LF	550	\$44.00/LF	0.00	0.00	0.00	\$0.00	\$0.00
036	606-01370	Transition Type 3G EACH	8	\$4,000.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
037	606-01385	Transition Type 3J EACH	1	\$3,800.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
038	606-01390	End Anchorage Type 3K EACH	1	\$3,200.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00

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24208-BID									
0200									
039	606-02005	End Anchorage (Flared) EACH	7	\$4,400.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
040	612-00111	Delineator (Drivable) (Type I) EACH	354	\$98.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
041	612-00113	Delineator (Drivable) (Type III) EACH	10	\$110.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
042	614-00012	Sign Panel (Class II) SF	132	\$32.00/SF	0.00	0.00	0.00	\$0.00	\$0.00
043	614-01522	Steel Sign Support (2-Inch Round)(Socket) EACH	26	\$300.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
044	614-01573	Steel Sign Support (2-1/2 Inch Round NP-40) (Post & Slipbase) EACH	8	\$600.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
045	625-00000	Construction Surveying L S	1	\$40,000.00/L S	0.00	0.66	0.66	\$26,400.00	\$26,400.00
046	626-00000	Mobilization L S	1	\$934,000.0/L S 0	0.00	0.00	0.00	\$0.00	\$0.00
047	626-01114	Public Information Management (Tier IV) DAY	115	\$60.00/DAY	30.00	31.00	61.00	\$1,860.00	\$3,660.00
048	627-00008	Modified Epoxy Pavement Marking GAL	1,067	\$160.00/GAL	0.00	0.00	0.00	\$0.00	\$0.00
049	627-00013	Pavement Marking Paint (High Build) GAL	2,386	\$60.00/GAL	16.20	0.00	16.20	\$0.00	\$972.00
050	627-00029	24 Inch Pavement Marking Tape (Removable) LF	120	\$30.00/LF	0.00	0.00	0.00	\$0.00	\$0.00

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24208-BID									
0200									
051	627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) SF	264	\$40.00/SF	0.00	0.00	0.00	\$0.00	\$0.00
052	629-01031	Survey Monument (Type 3A) EACH	1	\$2,000.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
053	630-00000	Flagging HOUR	3,330	\$37.00/HOUR	73.50	537.25	610.75	\$19,878.25	\$22,597.75
054	630-00007	Traffic Control Inspection DAY	48	\$330.00/DAY	9.00	11.00	20.00	\$3,630.00	\$6,600.00
055	630-00012	Traffic Control Management DAY	102	\$1,400.00/DAY	6.00	20.00	26.00	\$28,000.00	\$36,400.00
056	630-80001	Flashing Beacon (Portable) EACH	8	\$1,500.00/EACH	3.00	0.00	3.00	\$0.00	\$4,500.00
057	630-80336	Barricade (Type 3 M-B) (Temporary) EACH	4	\$300.00/EACH	2.00	0.00	2.00	\$0.00	\$600.00
058	630-80341	Construction Traffic Sign (Panel Size A) EACH	40	\$50.00/EACH	3.00	0.00	3.00	\$0.00	\$150.00
059	630-80342	Construction Traffic Sign (Panel Size B) EACH	99	\$60.00/EACH	28.00	0.00	28.00	\$0.00	\$1,680.00
060	630-80343	Construction Traffic Sign (Panel Size C) EACH	16	\$65.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
061	630-80344	Construction Traffic Sign (Special) SF	580	\$25.00/SF	275.00	0.00	275.00	\$0.00	\$6,875.00
062	630-80350	Vertical Panel EACH	18	\$60.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00

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24208-BID									
0200									
063	630-80355	Portable Message Sign Panel EACH	4	\$12,000.00/EACH	1.00	0.00	1.00	\$0.00	\$12,000.00
064	630-80360	Drum Channelizing Device EACH	260	\$50.00/EACH	15.00	0.00	15.00	\$0.00	\$750.00
065	630-80363	Drum Channelizing Device (With Light) (Flashing) EACH	10	\$55.00/EACH	2.00	0.00	2.00	\$0.00	\$110.00
066	630-80364	Drum Channelizing Device (With Light) (Steady Burn) EACH	10	\$55.00/EACH	1.00	0.00	1.00	\$0.00	\$55.00
067	630-80367	Portable Traffic Speed Monitor EACH	4	\$3,000.00/EACH	2.00	0.00	2.00	\$0.00	\$6,000.00
068	630-80380	Traffic Cone EACH	600	\$4.00/EACH	25.00	0.00	25.00	\$0.00	\$100.00
069	630-80520	Mobile Pavement Marking Zone DAY	6	\$600.00/DAY	0.00	0.00	0.00	\$0.00	\$0.00
070	630-85010	Impact Attenuator (Temporary) EACH	4	\$3,000.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00
071	630-86810	Traffic Signal (Temporary) EACH	4	\$12,000.00/EACH	1.50	0.00	1.50	\$0.00	\$18,000.00
072	700-70010	F/A Minor Contract Revisions F A	1,000,000	\$1.00/F A	0.00	0.00	0.00	\$0.00	\$0.00
073	700-70016	F/A Fuel Cost Adjustment F A	190,429	\$1.00/F A	(23.31)	(108.78)	(132.09)	(\$108.78)	(\$132.09)
074	700-70018	F/A Roadway Smoothness Incentive F A	204,577	\$1.00/F A	0.00	0.00	0.00	\$0.00	\$0.00
075	700-70019	F/A Asphalt Cement Cost Adjustment F A	0	\$1.00/F A	0.00	0.00	0.00	\$0.00	\$0.00

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24208-BID									
0200									
076	700-70023	F/A On-The-Job Trainee F A	18,000	\$1.00/F A	0.00	0.00	0.00	\$0.00	\$0.00
077	700-70025	F/A Quality Incentive Payment F A	472,400	\$1.00/F A	0.00	0.00	0.00	\$0.00	\$0.00
078	700-70111	Project First Program F A	2,500	\$1.00/F A	0.00	0.00	0.00	\$0.00	\$0.00
079	700-70380	F/A Erosion Control F A	25,000	\$1.00/F A	0.00	0.00	0.00	\$0.00	\$0.00
0200 Total								\$97,039.47	\$182,119.82
0300									
080	202-00246	Removal of Asphalt Mat (Planing) (Special) SY	169	\$40.00/SY	168.00	0.00	168.00	\$0.00	\$6,720.00
081	202-00425	Removal of Bridge Railing LF	109	\$30.00/LF	14.00	0.00	14.00	\$0.00	\$420.00
082	202-00453	Removal of Portions of Present Structure (Class 2) SY	9	\$550.00/SY	0.00	0.00	0.00	\$0.00	\$0.00
083	202-00460	Removal of Portions of Present Structure (Class 3) SY	2	\$1,200.00/SY	0.00	0.00	0.00	\$0.00	\$0.00
084	206-00065	Structure Backfill (Flow-Fill) CY	10	\$800.00/CY	0.00	0.00	0.00	\$0.00	\$0.00
085	403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28) TON	28	\$108.00/TON	0.00	0.00	0.00	\$0.00	\$0.00
086	408-01100	Joint Sealant LF	65	\$42.00/LF	0.00	0.00	0.00	\$0.00	\$0.00
087	515-00120	Waterproofing (Membrane) SY	170	\$32.00/SY	0.00	0.00	0.00	\$0.00	\$0.00

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24208-BID										
0300										
088	601-03057	Concrete Class DR CY	2	\$3,600.00/CY	0.00	0.00	0.00	\$0.00	\$0.00	
089	601-51005	Galvanic Anodes EACH	55	\$44.00/EACH	0.00	0.00	0.00	\$0.00	\$0.00	
090	606-01400	Transition Type BR10M-GR3 EACH	4	\$8,000.00/EACH	0.60	0.00	0.60	\$0.00	\$4,800.00	
091	606-11037	Bridge Rail Type 10R MASH LF	95	\$240.00/LF	0.00	0.00	0.00	\$0.00	\$0.00	
								0300 Total	\$0.00	\$11,940.00
0301										
092	201-00005	Removal of Debris L S	1	\$5,000.00/L S	1.00	0.00	1.00	\$0.00	\$5,000.00	
093	202-00246	Removal of Asphalt Mat (Planing) (Special) SY	217	\$40.00/SY	217.80	0.00	217.80	\$0.00	\$8,712.00	
094	202-00425	Removal of Bridge Railing LF	139	\$30.00/LF	14.00	0.00	14.00	\$0.00	\$420.00	
095	202-00453	Removal of Portions of Present Structure (Class 2) SY	34	\$550.00/SY	13.60	21.10	34.70	\$11,605.00	\$19,085.00	
096	202-00460	Removal of Portions of Present Structure (Class 3) SY	10	\$1,200.00/SY	4.90	6.00	10.90	\$7,200.00	\$13,080.00	
097	202-00505	Removal of Portions of Present Structure SF	60	\$260.00/SF	0.00	0.00	0.00	\$0.00	\$0.00	
098	403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28) TON	36	\$108.00/TON	0.00	0.00	0.00	\$0.00	\$0.00	
099	408-01100	Joint Sealant LF	56	\$42.00/LF	0.00	0.00	0.00	\$0.00	\$0.00	
100	506-00218	Riprap (18 Inch) CY	39	\$270.00/CY	0.00	0.00	0.00	\$0.00	\$0.00	

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24208-BID										
0301										
101	515-00120	Waterproofing (Membrane) SY	217	\$32.00/SY	0.00	0.00	0.00	\$0.00	\$0.00	
102	601-03057	Concrete Class DR CY	6	\$3,600.00/CY	2.90	3.90	6.80	\$14,040.00	\$24,480.00	
103	601-06102	Concrete (Patching) CF	11	\$850.00/CF	0.00	0.00	0.00	\$0.00	\$0.00	
104	601-51005	Galvanic Anodes EACH	220	\$44.00/EACH	67.00	109.00	176.00	\$4,796.00	\$7,744.00	
105	602-00000	Reinforcing Steel LB	155	\$5.00/LB	192.38	0.00	192.38	\$0.00	\$961.90	
106	606-01400	Transition Type BR10M-GR3 EACH	4	\$8,000.00/EACH	0.60	0.00	0.60	\$0.00	\$4,800.00	
107	606-11037	Bridge Rail Type 10R MASH LF	125	\$240.00/LF	0.00	0.00	0.00	\$0.00	\$0.00	
108	619-30320	4 Inch Galvanized Pipe LF	9	\$400.00/LF	0.00	0.00	0.00	\$0.00	\$0.00	
								0301 Total	\$37,641.00	\$84,282.90
0302										
109	202-00503	Removal of Portions of Present Structure SY	35	\$300.00/SY	0.00	10.00	10.00	\$3,000.00	\$3,000.00	
110	203-00000	Unclassified Excavation CY	153	\$55.00/CY	0.00	153.00	153.00	\$8,415.00	\$8,415.00	
111	203-00060	Embankment Material (Complete In Place) CY	250	\$44.00/CY	0.00	0.00	0.00	\$0.00	\$0.00	
112	203-01500	Blading HOUR	6	\$130.00/HOUR	0.00	0.00	0.00	\$0.00	\$0.00	
113	206-00200	Structure Backfill (Class 2) CY	109	\$64.00/CY	0.00	0.00	0.00	\$0.00	\$0.00	

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24208-BID									
0302									
114	420-00112	Geotextile (Drainage) (Class 1) SY	49	\$6.00/SY	0.00	0.00	0.00	\$0.00	\$0.00
115	506-00212	Riprap (12 Inch) CY	23	\$260.00/CY	0.00	0.00	0.00	\$0.00	\$0.00
116	601-03030	Concrete Class D (Box Culvert) CY	86	\$1,500.00/CY	0.00	81.00	81.00	\$121,500.00	\$121,500.00
117	602-00020	Reinforcing Steel (Epoxy Coated) LB	14,715	\$3.00/LB	0.00	13,558.70	13,558.70	\$40,676.10	\$40,676.10
118	630-80370	Barrier (Temporary) LF	200	\$66.00/LF	0.00	0.00	0.00	\$0.00	\$0.00
0302 Total								\$173,591.10	\$173,591.10
0400									
119	620-00002	Field Office (Class 2) EACH	1	\$55,000.00/EACH	1.00	0.00	1.00	\$0.00	\$55,000.00
120	620-00012	Field Laboratory (Class 2) EACH	1	\$51,000.00/EACH	1.00	0.00	1.00	\$0.00	\$51,000.00
121	620-00020	Sanitary Facility EACH	2	\$7,000.00/EACH	2.00	0.00	2.00	\$0.00	\$14,000.00
0400 Total								\$0.00	\$120,000.00
24208-BID Total								\$308,271.57	\$308,271.57
Invoice Total								\$308,271.57	\$571,933.82