

Colorado Department of Transportation

Printed On: 12/11/2023

Low Bid Summary

Page 1 of 1

Letting Date: October 19, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C21630	FSA050A-032	3	Concrete Concepts Design Inc, DBA Pyramid Construction Inc	\$2,400,000.00	\$2,927,948.35	122.00%	\$527,948.35
Letting Totals			3		\$2,400,000.00	\$2,927,948.35	122.00%	\$527,948.35

Vendor Ranking

Contract ID: C21630

Contract Description:

US50/SH115 Intersection SW Off Ramp from US 50

Build a 4 sided Roundabout at Current intersection. Will also add lighting, 10 light standards.

Main items will include HMA, earthwork, concrete island and truck apron, and curb and gutter for roundabout.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,400,000.00	81.97%	100.00%
1	2229	Concrete Concepts Design Inc, DBA Pyramid Construction Inc	\$2,927,948.35	100.00%	122.00%
2	695A	KIEWIT INFRASTRUCTURE CO.	\$3,541,865.00	120.97%	147.58%
3	005A	A and S CONSTRUCTION CO.	\$3,742,385.00	127.82%	155.93%

Tabulation of Bids

Contract ID: C21630

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2229 Concrete Concepts Design Inc,		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
201-00000	Clearing and Grubbing	1.000 L S	25,000.00000	25,000.00	22,800.00000	22,800.00	25,000.00000	25,000.00
202-00090	Removal of Delineator	13.000 EACH	20.00000	260.00	12.50000	162.50	20.00000	260.00
202-00220	Removal of Asphalt Mat	4,840.000 SY	12.00000	58,080.00	12.00000	58,080.00	15.00000	72,600.00
202-00240	Removal of Asphalt Mat (Planing)	1,523.000 SY	8.20000	12,488.60	11.00000	16,753.00	10.00000	15,230.00
202-00250	Removal of Pavement Marking	34.000 SF	3.00000	102.00	25.00000	850.00	50.00000	1,700.00
202-00700	Removal of Light Standard	1.000 EACH	430.00000	430.00	1,550.00000	1,550.00	1,400.00000	1,400.00
202-00705	Removal of Light Standard Foundation	1.000 EACH	630.00000	630.00	1,200.00000	1,200.00	1,200.00000	1,200.00
202-00810	Removal of Ground Sign	17.000 EACH	160.00000	2,720.00	273.00000	4,641.00	300.00000	5,100.00
202-01130	Removal of Guardrail Type 3	39.000 LF	7.90000	308.10	22.50000	877.50	30.00000	1,170.00
202-01300	Removal of End Anchorage	2.000 EACH	405.07676	810.15	844.00000	1,688.00	700.00000	1,400.00
203-00060	Embankment Material (Complete In Place)	2,821.000 CY	55.25637	155,878.22	42.50000	119,892.50	56.00000	157,976.00
207-00205	Topsoil	3,197.000 CY	27.00000	86,319.00	85.00000	271,745.00	55.00000	175,835.00
207-00704	Subgrade Soil Preparation	19,178.000 SY	1.70000	32,602.60	2.85000	54,657.30	0.50000	9,589.00
208-00002	Erosion Log Type 1 (12 Inch)	1,496.000 LF	6.50000	9,724.00	6.25000	9,350.00	6.50000	9,724.00
208-00020	Silt Fence	3,700.000 LF	2.50000	9,250.00	3.00000	11,100.00	1.50000	5,550.00
208-00045	Concrete Washout Structure	2.000 EACH	2,000.00000	4,000.00	4,050.00000	8,100.00	1,500.00000	3,000.00

Tabulation of Bids

Contract ID: C21630

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2229 Concrete Concepts Design Inc,		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	6,000.00000	12,000.00	4,950.00000	9,900.00	15,000.00000	30,000.00
208-00106	Sweeping (Sediment Removal)	90.000 HOUR	160.00000	14,400.00	247.00000	22,230.00	220.00000	19,800.00
208-00207	Erosion Control Management	45.000 DAY	240.00000	10,800.00	372.00000	16,740.00	100.00000	4,500.00
210-00810	Reset Ground Sign	1.000 EACH	460.00000	460.00	745.00000	745.00	700.00000	700.00
212-00006	Seeding (Native)	4.000 ACRE	2,600.00000	10,400.00	1,350.00000	5,400.00	1,500.00000	6,000.00
212-00700	Organic Fertilizer	793.000 LB	2.10000	1,665.30	2.50000	1,982.50	3.50000	2,775.50
213-00006	Mulching (Weed Free)	6.000 TON	2,000.00000	12,000.00	1,250.00000	7,500.00	750.00000	4,500.00
213-00061	Mulch Tackifier	793.000 LB	3.60000	2,854.80	5.15000	4,083.95	4.00000	3,172.00
213-00150	Bonded Fiber Matrix	2.100 ACRE	4,400.00000	9,240.00	5,150.00000	10,815.00	6,000.00000	12,600.00
240-00010	Removal of Nests	10.000 HOUR	120.00000	1,200.00	310.00000	3,100.00	200.00000	2,000.00
304-06007	Aggregate Base Course (Class 6)	1,369.000 CY	73.15357	100,147.24	128.00000	175,232.00	140.00000	191,660.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,101.000 TON	168.20358	185,192.14	146.00000	160,746.00	220.00000	242,220.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	584.000 TON	197.45532	115,313.91	164.00000	95,776.00	260.00000	151,840.00
411-10255	Emulsified Asphalt (Slow-Setting)	1,088.000 GAL	6.50000	7,072.00	9.20000	10,009.60	5.00000	5,440.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	37.500 LF	45.00000	1,687.50	100.00000	3,750.00	95.00000	3,562.50

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2229 Concrete Concepts Design Inc,		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
606-01340	End Anchorage Type 3D	1.000 EACH	1,800.00000	1,800.00	3,150.00000	3,150.00	3,000.00000	3,000.00
606-01370	Transition Type 3G	1.000 EACH	3,500.00000	3,500.00	7,050.00000	7,050.00	6,200.00000	6,200.00
606-01380	Transition Type 3H	1.000 EACH	1,800.00000	1,800.00	3,800.00000	3,800.00	3,500.00000	3,500.00
606-02005	End Anchorage (Flared)	1.000 EACH	3,700.00000	3,700.00	7,150.00000	7,150.00	6,400.00000	6,400.00
609-21010	Curb and Gutter Type 2 (Section I-B)	748.000 LF	39.00000	29,172.00	48.00000	35,904.00	75.00000	56,100.00
609-21011	Curb and Gutter Type 2 (Section I-M)	315.000 LF	33.00000	10,395.00	51.50000	16,222.50	74.00000	23,310.00
609-40120	Curb (Median) (Special)	9.000 SY	90.00000	810.00	835.00000	7,515.00	185.00000	1,665.00
610-00020	Median Cover Material (Patterned Concrete)	4,104.000 SF	17.16557	70,447.50	17.00000	69,768.00	18.00000	73,872.00
610-00030	Median Cover Material (Concrete)	4,826.000 SF	12.07887	58,292.63	15.00000	72,390.00	13.00000	62,738.00
612-00001	Delineator (Type I)	6.000 EACH	38.00000	228.00	28.50000	171.00	25.00000	150.00
612-00002	Delineator (Type II)	28.000 EACH	37.00000	1,036.00	32.50000	910.00	29.00000	812.00
612-00003	Delineator (Type III)	3.000 EACH	51.00000	153.00	36.00000	108.00	32.00000	96.00
613-01100	1 Inch Electrical Conduit (Plastic)	70.000 LF	13.00000	910.00	28.50000	1,995.00	26.00000	1,820.00
613-01200	2 Inch Electrical Conduit (Plastic)	1,617.000 LF	22.00000	35,574.00	37.00000	59,829.00	34.00000	54,978.00
613-01300	3 Inch Electrical Conduit (Plastic)	230.000 LF	18.00000	4,140.00	42.00000	9,660.00	38.00000	8,740.00
613-07002	Type Two Pull Box	15.000 EACH	1,140.00000	17,100.00	2,500.00000	37,500.00	2,400.00000	36,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
613-10000	Wiring	1.000 L S	5,520.00000	5,520.00	52,100.00000	52,100.00	46,000.00000	46,000.00
613-13010	Luminaire(LED)(10,000 Lumens)	10.000 EACH	2,320.00000	23,200.00	1,950.00000	19,500.00	1,800.00000	18,000.00
613-30350	Light Standard Aluminum (35 Foot)	10.000 EACH	4,420.00000	44,200.00	5,100.00000	51,000.00	4,800.00000	48,000.00
613-40010	Light Standard Foundation	10.000 EACH	1,900.00000	19,000.00	4,100.00000	41,000.00	3,800.00000	38,000.00
613-40020	Transformer Base Aluminum	10.000 EACH	640.00000	6,400.00	1,650.00000	16,500.00	1,500.00000	15,000.00
613-50100	Lighting Control Center	1.000 EACH	7,600.00000	7,600.00	26,300.00000	26,300.00	24,000.00000	24,000.00
613-50210	Temporary Lighting	1.000 L S	12,000.00000	12,000.00	22,300.00000	22,300.00	22,000.00000	22,000.00
614-00011	Sign Panel (Class I)	59.000 SF	28.00000	1,652.00	30.00000	1,770.00	26.00000	1,534.00
614-00012	Sign Panel (Class II)	244.000 SF	28.00000	6,832.00	42.00000	10,248.00	38.00000	9,272.00
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	41.000 LF	29.00000	1,189.00	40.50000	1,660.50	36.00000	1,476.00
614-01572	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	214.000 LF	38.00000	8,132.00	54.50000	11,663.00	50.00000	10,700.00
614-80385	Rumble Strip	211.000 LF	0.80000	168.80	18.50000	3,903.50	8.00000	1,688.00
620-00001	Field Office (Class 1)	1.000 EACH	30,000.00000	30,000.00	23,900.00000	23,900.00	25,000.00000	25,000.00
620-00011	Field Laboratory (Class 1)	1.000 EACH	35,000.00000	35,000.00	24,200.00000	24,200.00	30,000.00000	30,000.00
620-00020	Sanitary Facility	1.000 EACH	5,500.00000	5,500.00	1,850.00000	1,850.00	3,000.00000	3,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
621-00450	Detour Pavement	3,775.000 SY	72.84942	275,006.56	73.00000	275,575.00	120.00000	453,000.00
625-00000	Construction Surveying	1.000 L S	100,000.00000	100,000.00	43,400.00000	43,400.00	50,000.00000	50,000.00
626-00000	Mobilization	1.000 L S	223,735.95000	223,735.95	144,000.00000	144,000.00	345,000.00000	345,000.00
626-01113	Public Information Management (Tier III)	240.000 DAY	87.00000	20,880.00	93.00000	22,320.00	50.00000	12,000.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	31.000 GAL	200.00000	6,200.00	950.00000	29,450.00	580.00000	17,980.00
627-00013	Pavement Marking Paint (High Build)	70.000 GAL	100.00000	7,000.00	242.00000	16,940.00	170.00000	11,900.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	150.000 SF	10.00000	1,500.00	43.50000	6,525.00	17.00000	2,550.00
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	140.000 SF	14.00000	1,960.00	33.00000	4,620.00	17.00000	2,380.00
630-00000	Flagging	1,500.000 HOUR	30.00000	45,000.00	39.50000	59,250.00	44.00000	66,000.00
630-00007	Traffic Control Inspection	170.000 DAY	250.00000	42,500.00	155.00000	26,350.00	150.00000	25,500.00
630-00012	Traffic Control Management	40.000 DAY	990.00000	39,600.00	1,750.00000	70,000.00	3,000.00000	120,000.00
630-00028	Rolling Roadblock	200.000 HOUR	100.00000	20,000.00	434.00000	86,800.00	500.00000	100,000.00
630-80002	Flashing Beacon (Solar)	4.000 EACH	900.00000	3,600.00	1,250.00000	5,000.00	900.00000	3,600.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	160.00000	640.00	466.00000	1,864.00	350.00000	1,400.00
630-80341	Construction Traffic Sign (Panel Size A)	30.000 EACH	54.00000	1,620.00	155.00000	4,650.00	100.00000	3,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	78.00000	3,120.00	192.00000	7,680.00	120.00000	4,800.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	110.00000	1,100.00	205.00000	2,050.00	140.00000	1,400.00
630-80350	Vertical Panel	50.000 EACH	65.00000	3,250.00	87.00000	4,350.00	70.00000	3,500.00
630-80355	Portable Message Sign Panel	4.000 EACH	6,000.00000	24,000.00	9,300.00000	37,200.00	11,000.00000	44,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,700.00000	6,800.00	2,250.00000	9,000.00	2,000.00000	8,000.00
630-80360	Drum Channelizing Device	100.000 EACH	36.00000	3,600.00	93.00000	9,300.00	60.00000	6,000.00
630-80370	Barrier (Temporary)	1,300.000 LF	44.00000	57,200.00	80.00000	104,000.00	160.00000	208,000.00
630-80380	Traffic Cone	50.000 EACH	10.00000	500.00	56.00000	2,800.00	50.00000	2,500.00
630-80440	Portable Rumble Strips (Temporary)	4.000 EACH	1,000.00000	4,000.00	1,500.00000	6,000.00	1,200.00000	4,800.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	15,000.00000	15,000.00	6,850.00000	6,850.00	20,000.00000	20,000.00
630-85010	Impact Attenuator (Temporary)	7.000 EACH	5,500.00000	38,500.00	11,800.00000	82,600.00	12,000.00000	84,000.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	1.000 EACH	27,100.00000	27,100.00	47,200.00000	47,200.00	50,000.00000	50,000.00
630-86810	Traffic Signal (Temporary)	3.000 EACH	32,700.00000	98,100.00	19,900.00000	59,700.00	30,000.00000	90,000.00
Section Totals:				\$2,400,000.00		\$2,927,948.35		\$3,541,865.00
Contract Grand Totals				\$2,400,000.00		\$2,927,948.35		\$3,541,865.00

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				(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
201-00000	Clearing and Grubbing	1.000	L S	58,000.00000	58,000.00				
202-00090	Removal of Delineator	13.000	EACH	12.00000	156.00				
202-00220	Removal of Asphalt Mat	4,840.000	SY	17.00000	82,280.00				
202-00240	Removal of Asphalt Mat (Planing)	1,523.000	SY	14.00000	21,322.00				
202-00250	Removal of Pavement Marking	34.000	SF	6.00000	204.00				
202-00700	Removal of Light Standard	1.000	EACH	2,000.00000	2,000.00				
202-00705	Removal of Light Standard Foundation	1.000	EACH	1,400.00000	1,400.00				
202-00810	Removal of Ground Sign	17.000	EACH	120.00000	2,040.00				
202-01130	Removal of Guardrail Type 3	39.000	LF	35.00000	1,365.00				
202-01300	Removal of End Anchorage	2.000	EACH	500.00000	1,000.00				
203-00060	Embankment Material (Complete In Place)	2,821.000	CY	85.00000	239,785.00				
207-00205	Topsoil	3,197.000	CY	33.00000	105,501.00				
207-00704	Subgrade Soil Preparation	19,178.000	SY	1.00000	19,178.00				
208-00002	Erosion Log Type 1 (12 Inch)	1,496.000	LF	9.00000	13,464.00				
208-00020	Silt Fence	3,700.000	LF	3.00000	11,100.00				
208-00045	Concrete Washout Structure	2.000	EACH	1,400.00000	2,800.00				

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	1,500.00000	3,000.00				
208-00106	Sweeping (Sediment Removal)	90.000 HOUR	260.00000	23,400.00				
208-00207	Erosion Control Management	45.000 DAY	600.00000	27,000.00				
210-00810	Reset Ground Sign	1.000 EACH	700.00000	700.00				
212-00006	Seeding (Native)	4.000 ACRE	2,000.00000	8,000.00				
212-00700	Organic Fertilizer	793.000 LB	3.00000	2,379.00				
213-00006	Mulching (Weed Free)	6.000 TON	900.00000	5,400.00				
213-00061	Mulch Tackifier	793.000 LB	5.00000	3,965.00				
213-00150	Bonded Fiber Matrix	2.100 ACRE	7,000.00000	14,700.00				
240-00010	Removal of Nests	10.000 HOUR	100.00000	1,000.00				
304-06007	Aggregate Base Course (Class 6)	1,369.000 CY	110.00000	150,590.00				
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,101.000 TON	150.00000	165,150.00				
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	584.000 TON	160.00000	93,440.00				
411-10255	Emulsified Asphalt (Slow-Setting)	1,088.000 GAL	12.00000	13,056.00				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	37.500 LF	90.00000	3,375.00				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
606-01340	End Anchorage Type 3D	1.000	EACH	5,000.00000	5,000.00				
606-01370	Transition Type 3G	1.000	EACH	8,000.00000	8,000.00				
606-01380	Transition Type 3H	1.000	EACH	5,000.00000	5,000.00				
606-02005	End Anchorage (Flared)	1.000	EACH	9,000.00000	9,000.00				
609-21010	Curb and Gutter Type 2 (Section I-B)	748.000	LF	84.00000	62,832.00				
609-21011	Curb and Gutter Type 2 (Section I-M)	315.000	LF	90.00000	28,350.00				
609-40120	Curb (Median) (Special)	9.000	SY	700.00000	6,300.00				
610-00020	Median Cover Material (Patterned Concrete)	4,104.000	SF	35.00000	143,640.00				
610-00030	Median Cover Material (Concrete)	4,826.000	SF	34.00000	164,084.00				
612-00001	Delineator (Type I)	6.000	EACH	28.00000	168.00				
612-00002	Delineator (Type II)	28.000	EACH	31.00000	868.00				
612-00003	Delineator (Type III)	3.000	EACH	34.00000	102.00				
613-01100	1 Inch Electrical Conduit (Plastic)	70.000	LF	35.00000	2,450.00				
613-01200	2 Inch Electrical Conduit (Plastic)	1,617.000	LF	45.00000	72,765.00				
613-01300	3 Inch Electrical Conduit (Plastic)	230.000	LF	55.00000	12,650.00				
613-07002	Type Two Pull Box	15.000	EACH	3,000.00000	45,000.00				

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				(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
613-10000	Wiring	1.000	L S	65,000.00000	65,000.00				
613-13010	Luminaire(LED)(10,000 Lumens)	10.000	EACH	2,000.00000	20,000.00				
613-30350	Light Standard Aluminum (35 Foot)	10.000	EACH	6,000.00000	60,000.00				
613-40010	Light Standard Foundation	10.000	EACH	5,000.00000	50,000.00				
613-40020	Transformer Base Aluminum	10.000	EACH	2,300.00000	23,000.00				
613-50100	Lighting Control Center	1.000	EACH	40,000.00000	40,000.00				
613-50210	Temporary Lighting	1.000	L S	24,000.00000	24,000.00				
614-00011	Sign Panel (Class I)	59.000	SF	35.00000	2,065.00				
614-00012	Sign Panel (Class II)	244.000	SF	45.00000	10,980.00				
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	41.000	LF	60.00000	2,460.00				
614-01572	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	214.000	LF	70.00000	14,980.00				
614-80385	Rumble Strip	211.000	LF	1.00000	211.00				
620-00001	Field Office (Class 1)	1.000	EACH	84,000.00000	84,000.00				
620-00011	Field Laboratory (Class 1)	1.000	EACH	40,000.00000	40,000.00				
620-00020	Sanitary Facility	1.000	EACH	8,000.00000	8,000.00				

Tabulation of Bids

Contract ID: C21630

				(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
621-00450	Detour Pavement	3,775.000	SY	80.00000	302,000.00				
625-00000	Construction Surveying	1.000	L S	39,000.00000	39,000.00				
626-00000	Mobilization	1.000	L S	680,000.00000	680,000.00				
626-01113	Public Information Management (Tier III)	240.000	DAY	80.00000	19,200.00				
627-00009	Modified Epoxy Pavement Marking(Inlaid)	31.000	GAL	800.00000	24,800.00				
627-00013	Pavement Marking Paint (High Build)	70.000	GAL	200.00000	14,000.00				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	150.000	SF	46.00000	6,900.00				
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	140.000	SF	42.00000	5,880.00				
630-00000	Flagging	1,500.000	HOUR	34.00000	51,000.00				
630-00007	Traffic Control Inspection	170.000	DAY	150.00000	25,500.00				
630-00012	Traffic Control Management	40.000	DAY	1,500.00000	60,000.00				
630-00028	Rolling Roadblock	200.000	HOUR	140.00000	28,000.00				
630-80002	Flashing Beacon (Solar)	4.000	EACH	1,500.00000	6,000.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000	EACH	500.00000	2,000.00				
630-80341	Construction Traffic Sign (Panel Size A)	30.000	EACH	100.00000	3,000.00				

Tabulation of Bids

Contract ID: C21630

			(3) 005A A and S CONSTRUCTION CO.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	140.00000	5,600.00				
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	150.00000	1,500.00				
630-80350	Vertical Panel	50.000 EACH	70.00000	3,500.00				
630-80355	Portable Message Sign Panel	4.000 EACH	12,000.00000	48,000.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	3,000.00000	12,000.00				
630-80360	Drum Channelizing Device	100.000 EACH	80.00000	8,000.00				
630-80370	Barrier (Temporary)	1,300.000 LF	90.00000	117,000.00				
630-80380	Traffic Cone	50.000 EACH	45.00000	2,250.00				
630-80440	Portable Rumble Strips (Temporary)	4.000 EACH	1,400.00000	5,600.00				
630-80511	Mobile Pavement Marking Zone	1.000 L S	6,000.00000	6,000.00				
630-85010	Impact Attenuator (Temporary)	7.000 EACH	12,000.00000	84,000.00				
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	1.000 EACH	40,000.00000	40,000.00				
630-86810	Traffic Signal (Temporary)	3.000 EACH	18,000.00000	54,000.00				
Section Totals:				\$3,742,385.00				
Contract Grand Totals				\$3,742,385.00				

Tabulation of Bids

Contract ID: C21630

Colorado Department of Transportation

Printed On: 12/11/2023

Low Bid Item Analysis

Page 1 of 8

Contract ID: C21630

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing	1.000	25,000.00000	22,800.00000 L S	25,000.00	22,800.00	91.20%	-2,200.00
0010	202-00090 Removal of Delineator	13.000	20.00000	12.50000 EACH	260.00	162.50	62.50%	-97.50
0015	202-00220 Removal of Asphalt Mat	4,840.000	12.00000	12.00000 SY	58,080.00	58,080.00	100.00%	0.00
0020	202-00240 Removal of Asphalt Mat (Planing)	1,523.000	8.20000	11.00000 SY	12,488.60	16,753.00	134.15%	4,264.40
0025	202-00250 Removal of Pavement Marking	34.000	3.00000	25.00000 SF	102.00	850.00	833.33%	748.00
0030	202-00700 Removal of Light Standard	1.000	430.00000	1,550.00000 EACH	430.00	1,550.00	360.47%	1,120.00
0035	202-00705 Removal of Light Standard Foundation	1.000	630.00000	1,200.00000 EACH	630.00	1,200.00	190.48%	570.00
0040	202-00810 Removal of Ground Sign	17.000	160.00000	273.00000 EACH	2,720.00	4,641.00	170.63%	1,921.00
0045	202-01130 Removal of Guardrail Type 3	39.000	7.90000	22.50000 LF	308.10	877.50	284.81%	569.40
0050	202-01300 Removal of End Anchorage	2.000	405.07676	844.00000 EACH	810.15	1,688.00	208.36%	877.85
0055	203-00060 Embankment Material (Complete In Place)	2,821.000	55.25637	42.50000 CY	155,878.22	119,892.50	76.91%	-35,985.72
0060	207-00205 Topsoil	3,197.000	27.00000	85.00000 CY	86,319.00	271,745.00	314.81%	185,426.00

Colorado Department of Transportation

Printed On: 12/11/2023

Low Bid Item Analysis

Page 2 of 8

Contract ID: C21630

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	207-00704 Subgrade Soil Preparation	19,178.000	1.70000	2.85000 SY	32,602.60	54,657.30	167.65%	22,054.70
0070	208-00002 Erosion Log Type 1 (12 Inch)	1,496.000	6.50000	6.25000 LF	9,724.00	9,350.00	96.15%	-374.00
0075	208-00020 Silt Fence	3,700.000	2.50000	3.00000 LF	9,250.00	11,100.00	120.00%	1,850.00
0080	208-00045 Concrete Washout Structure	2.000	2,000.00000	4,050.00000 EACH	4,000.00	8,100.00	202.50%	4,100.00
0085	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	6,000.00000	4,950.00000 EACH	12,000.00	9,900.00	82.50%	-2,100.00
0090	208-00106 Sweeping (Sediment Removal)	90.000	160.00000	247.00000 HOUR	14,400.00	22,230.00	154.38%	7,830.00
0095	208-00207 Erosion Control Management	45.000	240.00000	372.00000 DAY	10,800.00	16,740.00	155.00%	5,940.00
0100	210-00810 Reset Ground Sign	1.000	460.00000	745.00000 EACH	460.00	745.00	161.96%	285.00
0105	212-00006 Seeding (Native)	4.000	2,600.00000	1,350.00000 ACRE	10,400.00	5,400.00	51.92%	-5,000.00
0110	212-00700 Organic Fertilizer	793.000	2.10000	2.50000 LB	1,665.30	1,982.50	119.05%	317.20
0115	213-00006 Mulching (Weed Free)	6.000	2,000.00000	1,250.00000 TON	12,000.00	7,500.00	62.50%	-4,500.00
0120	213-00061 Mulch Tackifier	793.000	3.60000	5.15000 LB	2,854.80	4,083.95	143.06%	1,229.15

Colorado Department of Transportation

Printed On: 12/11/2023

Low Bid Item Analysis

Page 3 of 8

Contract ID: C21630

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	213-00150 Bonded Fiber Matrix	2.100	4,400.00000	5,150.00000 ACRE	9,240.00	10,815.00	117.05%	1,575.00
0130	240-00010 Removal of Nests	10.000	120.00000	310.00000 HOUR	1,200.00	3,100.00	258.33%	1,900.00
0135	304-06007 Aggregate Base Course (Class 6)	1,369.000	73.15357	128.00000 CY	100,147.24	175,232.00	174.97%	75,084.76
0140	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,101.000	168.20358	146.00000 TON	185,192.14	160,746.00	86.80%	-24,446.14
0145	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	584.000	197.45532	164.00000 TON	115,313.91	95,776.00	83.06%	-19,537.91
0150	411-10255 Emulsified Asphalt (Slow-Setting)	1,088.000	6.50000	9.20000 GAL	7,072.00	10,009.60	141.54%	2,937.60
0155	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	37.500	45.00000	100.00000 LF	1,687.50	3,750.00	222.22%	2,062.50
0160	606-01340 End Anchorage Type 3D	1.000	1,800.00000	3,150.00000 EACH	1,800.00	3,150.00	175.00%	1,350.00
0165	606-01370 Transition Type 3G	1.000	3,500.00000	7,050.00000 EACH	3,500.00	7,050.00	201.43%	3,550.00
0170	606-01380 Transition Type 3H	1.000	1,800.00000	3,800.00000 EACH	1,800.00	3,800.00	211.11%	2,000.00
0175	606-02005 End Anchorage (Flared)	1.000	3,700.00000	7,150.00000 EACH	3,700.00	7,150.00	193.24%	3,450.00
0180	609-21010 Curb and Gutter Type 2 (Section I-B)	748.000	39.00000	48.00000 LF	29,172.00	35,904.00	123.08%	6,732.00

Colorado Department of Transportation

Printed On: 12/11/2023

Low Bid Item Analysis

Page 4 of 8

Contract ID: C21630

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	609-21011 Curb and Gutter Type 2 (Section I-M)	315.000	33.00000	51.50000 LF	10,395.00	16,222.50	156.06%	5,827.50
0190	609-40120 Curb (Median) (Special)	9.000	90.00000	835.00000 SY	810.00	7,515.00	927.78%	6,705.00
0195	610-00020 Median Cover Material (Patterned Concrete)	4,104.000	17.16557	17.00000 SF	70,447.50	69,768.00	99.04%	-679.50
0200	610-00030 Median Cover Material (Concrete)	4,826.000	12.07887	15.00000 SF	58,292.63	72,390.00	124.18%	14,097.37
0205	612-00001 Delineator (Type I)	6.000	38.00000	28.50000 EACH	228.00	171.00	75.00%	-57.00
0210	612-00002 Delineator (Type II)	28.000	37.00000	32.50000 EACH	1,036.00	910.00	87.84%	-126.00
0215	612-00003 Delineator (Type III)	3.000	51.00000	36.00000 EACH	153.00	108.00	70.59%	-45.00
0220	613-01100 1 Inch Electrical Conduit (Plastic)	70.000	13.00000	28.50000 LF	910.00	1,995.00	219.23%	1,085.00
0225	613-01200 2 Inch Electrical Conduit (Plastic)	1,617.000	22.00000	37.00000 LF	35,574.00	59,829.00	168.18%	24,255.00
0230	613-01300 3 Inch Electrical Conduit (Plastic)	230.000	18.00000	42.00000 LF	4,140.00	9,660.00	233.33%	5,520.00
0235	613-07002 Type Two Pull Box	15.000	1,140.00000	2,500.00000 EACH	17,100.00	37,500.00	219.30%	20,400.00
0240	613-10000 Wiring	1.000	5,520.00000	52,100.00000 L S	5,520.00	52,100.00	943.84%	46,580.00

Colorado Department of Transportation

Printed On: 12/11/2023

Low Bid Item Analysis

Page 5 of 8

Contract ID: C21630

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	613-13010 Luminaire(LED)(10,000 Lumens)	10.000	2,320.00000	1,950.00000 EACH	23,200.00	19,500.00	84.05%	-3,700.00
0250	613-30350 Light Standard Aluminum (35 Foot)	10.000	4,420.00000	5,100.00000 EACH	44,200.00	51,000.00	115.38%	6,800.00
0255	613-40010 Light Standard Foundation	10.000	1,900.00000	4,100.00000 EACH	19,000.00	41,000.00	215.79%	22,000.00
0260	613-40020 Transformer Base Aluminum	10.000	640.00000	1,650.00000 EACH	6,400.00	16,500.00	257.81%	10,100.00
0265	613-50100 Lighting Control Center	1.000	7,600.00000	26,300.00000 EACH	7,600.00	26,300.00	346.05%	18,700.00
0270	613-50210 Temporary Lighting	1.000	12,000.00000	22,300.00000 L S	12,000.00	22,300.00	185.83%	10,300.00
0275	614-00011 Sign Panel (Class I)	59.000	28.00000	30.00000 SF	1,652.00	1,770.00	107.14%	118.00
0280	614-00012 Sign Panel (Class II)	244.000	28.00000	42.00000 SF	6,832.00	10,248.00	150.00%	3,416.00
0285	614-01502 Steel Sign Support (2-Inch Round)(Post & Socket)	41.000	29.00000	40.50000 LF	1,189.00	1,660.50	139.66%	471.50
0290	614-01572 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	214.000	38.00000	54.50000 LF	8,132.00	11,663.00	143.42%	3,531.00
0295	614-80385 Rumble Strip	211.000	0.80000	18.50000 LF	168.80	3,903.50	2312.50%	3,734.70

Colorado Department of Transportation

Printed On: 12/11/2023

Low Bid Item Analysis

Page 6 of 8

Contract ID: C21630

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0300	620-00001 Field Office (Class 1)	1.000	30,000.00000	23,900.00000 EACH	30,000.00	23,900.00	79.67%	-6,100.00
0305	620-00011 Field Laboratory (Class 1)	1.000	35,000.00000	24,200.00000 EACH	35,000.00	24,200.00	69.14%	-10,800.00
0310	620-00020 Sanitary Facility	1.000	5,500.00000	1,850.00000 EACH	5,500.00	1,850.00	33.64%	-3,650.00
0315	621-00450 Detour Pavement	3,775.000	72.84942	73.00000 SY	275,006.56	275,575.00	100.21%	568.44
0320	625-00000 Construction Surveying	1.000	100,000.00000	43,400.00000 L S	100,000.00	43,400.00	43.40%	-56,600.00
0325	626-00000 Mobilization	1.000	223,735.95000	144,000.00000 L S	223,735.95	144,000.00	64.36%	-79,735.95
0330	626-01113 Public Information Management (Tier III)	240.000	87.00000	93.00000 DAY	20,880.00	22,320.00	106.90%	1,440.00
0335	627-00009 Modified Epoxy Pavement Marking(Inlaid)	31.000	200.00000	950.00000 GAL	6,200.00	29,450.00	475.00%	23,250.00
0340	627-00013 Pavement Marking Paint (High Build)	70.000	100.00000	242.00000 GAL	7,000.00	16,940.00	242.00%	9,940.00
0345	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	150.000	10.00000	43.50000 SF	1,500.00	6,525.00	435.00%	5,025.00
0350	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	140.000	14.00000	33.00000 SF	1,960.00	4,620.00	235.71%	2,660.00

Colorado Department of Transportation

Printed On: 12/11/2023

Low Bid Item Analysis

Page 7 of 8

Contract ID: C21630

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0355	630-00000 Flagging	1,500.000	30.00000	39.50000 HOUR	45,000.00	59,250.00	131.67%	14,250.00
0360	630-00007 Traffic Control Inspection	170.000	250.00000	155.00000 DAY	42,500.00	26,350.00	62.00%	-16,150.00
0365	630-00012 Traffic Control Management	40.000	990.00000	1,750.00000 DAY	39,600.00	70,000.00	176.77%	30,400.00
0370	630-00028 Rolling Roadblock	200.000	100.00000	434.00000 HOUR	20,000.00	86,800.00	434.00%	66,800.00
0375	630-80002 Flashing Beacon (Solar)	4.000	900.00000	1,250.00000 EACH	3,600.00	5,000.00	138.89%	1,400.00
0380	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	160.00000	466.00000 EACH	640.00	1,864.00	291.25%	1,224.00
0385	630-80341 Construction Traffic Sign (Panel Size A)	30.000	54.00000	155.00000 EACH	1,620.00	4,650.00	287.04%	3,030.00
0390	630-80342 Construction Traffic Sign (Panel Size B)	40.000	78.00000	192.00000 EACH	3,120.00	7,680.00	246.15%	4,560.00
0395	630-80343 Construction Traffic Sign (Panel Size C)	10.000	110.00000	205.00000 EACH	1,100.00	2,050.00	186.36%	950.00
0400	630-80350 Vertical Panel	50.000	65.00000	87.00000 EACH	3,250.00	4,350.00	133.85%	1,100.00
0405	630-80355 Portable Message Sign Panel	4.000	6,000.00000	9,300.00000 EACH	24,000.00	37,200.00	155.00%	13,200.00
0410	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	1,700.00000	2,250.00000 EACH	6,800.00	9,000.00	132.35%	2,200.00

Low Bid Item Analysis

Contract ID: C21630

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0415	630-80360 Drum Channelizing Device	100.000	36.00000	93.00000 EACH	3,600.00	9,300.00	258.33%	5,700.00
0420	630-80370 Barrier (Temporary)	1,300.000	44.00000	80.00000 LF	57,200.00	104,000.00	181.82%	46,800.00
0425	630-80380 Traffic Cone	50.000	10.00000	56.00000 EACH	500.00	2,800.00	560.00%	2,300.00
0430	630-80440 Portable Rumble Strips (Temporary)	4.000	1,000.00000	1,500.00000 EACH	4,000.00	6,000.00	150.00%	2,000.00
0435	630-80511 Mobile Pavement Marking Zone	1.000	15,000.00000	6,850.00000 L S	15,000.00	6,850.00	45.67%	-8,150.00
0440	630-85010 Impact Attenuator (Temporary)	7.000	5,500.00000	11,800.00000 EACH	38,500.00	82,600.00	214.55%	44,100.00
0445	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	1.000	27,100.00000	47,200.00000 EACH	27,100.00	47,200.00	174.17%	20,100.00
0450	630-86810 Traffic Signal (Temporary)	3.000	32,700.00000	19,900.00000 EACH	98,100.00	59,700.00	60.86%	-38,400.00
Section 0001 Subtotal					\$2,400,000.00	\$2,927,948.35	122.00%	\$527,948.35
Contract Total for Calculated Low Bidders Bid Items					\$2,400,000.00	\$2,927,948.35	122.00%	\$527,948.35