

Colorado Department of Transportation

Printed On: 06/10/2024

Low Bid Summary

Page 1 of 1

Letting Date: May 16, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C25071	2670703-511	3	KRAEMER NORTH AMERICA, LLC	\$4,500,000.01	\$4,080,829.29	90.69%	-\$419,170.72
Letting Totals			3		\$4,500,000.01	\$4,080,829.29	90.69%	-\$419,170.72

**Colorado Department of Transportation**Printed On: **06/10/2024****Vendor Ranking**

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Contract Description: Contract ID: C25071  
NEW CONSTRUCTION OF PARKING LOT; HWY 40, I-70 INTERCHANGE (EL RANCHO WEST) EAST OF ON-RAMP

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1581	KRAEMER NORTH AMERICA, LLC	\$4,080,829.29	100.00%	90.69%
2	1803	Capital Paving & Construction, LLC	\$4,208,925.96	103.14%	93.53%
0	-EST-	Engineer's Estimate	\$4,500,000.01	110.27%	100.00%
3	1480A	RODRIGUEZ CONSTRUCTION ORG., LLC	\$4,566,597.19	111.90%	101.48%

## Tabulation of Bids

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Contract ID: C25071

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 1803 Capital Paving & Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
201-00000	Clearing and Grubbing	1.000 L S	10,000.00000	10,000.00	32,500.00000	32,500.00	27,339.00000	27,339.00
202-00010	Removal of Tree	38.000 EACH	634.11352	24,096.31	1,250.00000	47,500.00	730.00000	27,740.00
202-00220	Removal of Asphalt Mat	39.000 SY	52.81130	2,059.64	128.00000	4,992.00	70.50000	2,749.50
202-00222	Removal of Detour Pavement	189.000 SY	8.22893	1,555.27	35.00000	6,615.00	25.00000	4,725.00
202-00240	Removal of Asphalt Mat (Planing)	1,176.000 SY	16.51207	19,418.19	10.00000	11,760.00	13.00000	15,288.00
202-00250	Removal of Pavement Marking	350.000 SF	3.53545	1,237.41	4.00000	1,400.00	15.50000	5,425.00
202-00810	Removal of Ground Sign	1.000 EACH	257.40768	257.41	500.00000	500.00	231.00000	231.00
202-01130	Removal of Guardrail Type 3	162.000 LF	11.91994	1,931.03	15.00000	2,430.00	10.50000	1,701.00
203-00010	Unclassified Excavation (Complete In Place)	13,447.000 CY	27.85041	374,504.46	13.00000	174,811.00	21.00000	282,387.00
203-00400	Rock Excavation	7,036.000 CY	148.00947	1,041,394.64	86.00000	605,096.00	56.50000	397,534.00
203-01500	Blading	20.000 HOUR	209.90794	4,198.16	150.36000	3,007.20	160.00000	3,200.00
203-01597	Potholing	8.000 HOUR	323.85858	2,590.87	495.00000	3,960.00	272.00000	2,176.00
206-00100	Structure Backfill (Class 1)	528.000 CY	84.90877	44,831.83	127.00000	67,056.00	63.50000	33,528.00
206-01781	Shoring (Area 1)	1.000 L S	50,000.00000	50,000.00	12,800.00000	12,800.00	56,887.00000	56,887.00
206-01782	Shoring (Area 2)	1.000 L S	42,000.00000	42,000.00	11,500.00000	11,500.00	63,789.00000	63,789.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 1803 Capital Paving & Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
207-00700	Topsoil (Onsite)	1,307.000 CY	31.45793	41,115.51	18.00000	23,526.00	13.00000	16,991.00
207-00704	Subgrade Soil Preparation	500.000 SY	3.39973	1,699.87	2.00000	1,000.00	10.50000	5,250.00
208-00002	Erosion Log Type 1 (12 Inch)	453.000 LF	7.80245	3,534.51	6.00000	2,718.00	6.80000	3,080.40
208-00013	Erosion Log Type 1 (20 Inch)	36.000 LF	9.03687	325.33	9.00000	324.00	11.50000	414.00
208-00030	Sediment Basin	1.000 EACH	2,197.01472	2,197.01	4,100.00000	4,100.00	3,069.00000	3,069.00
208-00045	Concrete Washout Structure	1.000 EACH	4,048.03676	4,048.04	12,500.00000	12,500.00	6,298.00000	6,298.00
208-00051	Storm Drain Inlet Protection (Type I)	4.000 LF	28.81212	115.25	17.00000	68.00	7.80000	31.20
208-00056	Storm Drain Inlet Protection (Type III)	2.000 EACH	245.46935	490.94	330.00000	660.00	224.00000	448.00
208-00070	Vehicle Tracking Pad	1.000 EACH	3,510.79872	3,510.80	9,500.00000	9,500.00	6,998.00000	6,998.00
208-00103	Removal and Disposal of Sediment (Labor)	80.000 HOUR	66.37794	5,310.24	55.00000	4,400.00	67.50000	5,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	152.93429	3,058.69	93.00000	1,860.00	161.00000	3,220.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	175.45372	3,509.07	208.00000	4,160.00	172.00000	3,440.00
208-00107	Removal of Trash	10.000 HOUR	95.80995	958.10	97.00000	970.00	231.00000	2,310.00
208-00207	Erosion Control Management	80.000 DAY	354.51726	28,361.38	275.00000	22,000.00	90.00000	7,200.00
210-00810	Reset Ground Sign	4.000 EACH	355.66110	1,422.64	625.00000	2,500.00	600.00000	2,400.00

## Tabulation of Bids

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Contract ID: C25071

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 1803 Capital Paving & Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
212-00701	Compost (Mechanically Applied)	7.000 CY	173.83737	1,216.86	80.00000	560.00	140.00000	980.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	6,840.000 LB	1.49212	10,206.10	1.00000	6,840.00	1.70000	11,628.00
212-00703	Humate	129.000 LB	4.30910	555.87	1.10000	141.90	4.30000	554.70
212-00704	Mycorrhizae	32.000 LB	23.37377	747.96	16.00000	512.00	28.50000	912.00
212-00707	Seeding (Native) Hydraulic	1.520 ACRE	1,791.01444	2,722.34	2,400.00000	3,648.00	2,239.00000	3,403.28
212-00708	Seeding (Native) Broadcast	0.100 ACRE	5,437.29026	543.73	2,600.00000	260.00	2,016.00000	201.60
213-00012	Spray-on Mulch Blanket	1.620 ACRE	5,447.81349	8,825.46	4,800.00000	7,776.00	5,354.00000	8,673.48
213-00067	Rock Mulch (Weed Free)	3,650.000 SF	4.87727	17,802.04	3.40000	12,410.00	2.50000	9,125.00
214-00008	Extended Landscape Preservation	1.000 L S	50,000.00000	50,000.00	72,500.00000	72,500.00	73,276.00000	73,276.00
214-00506	Evergreen Tree (6 Foot) (Ball and Burlap)	38.000 EACH	320.95773	12,196.39	950.00000	36,100.00	1,064.00000	40,432.00
214-00910	Perennials (#1 Container)	30.000 EACH	11.29223	338.77	35.00000	1,050.00	42.00000	1,260.00
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	4,894.000 SY	2.99960	14,680.04	3.25000	15,905.50	3.20000	15,660.80
216-00302	Turf Reinforcement Mat (Class 2)	150.000 SY	10.00000	1,500.00	22.00000	3,300.00	7.60000	1,140.00
240-00000	Wildlife Biologist	40.000 HOUR	138.33939	5,533.58	150.85000	6,034.00	152.00000	6,080.00
304-06000	Aggregate Base Course (Class 6)	1,564.000 TON	53.63233	83,880.96	50.00000	78,200.00	58.00000	90,712.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,122.000 TON	275.00000	308,550.00	129.00000	144,738.00	173.00000	194,106.00
412-01100	Concrete Pavement (11 Inch)	79.000 SY	153.98370	12,164.71	135.00000	10,665.00	182.00000	14,378.00
420-00102	Geotextile (Erosion Control) (Class 1)	77.000 SY	14.88419	1,146.08	20.56000	1,583.12	21.00000	1,617.00
506-00209	Riprap (9 Inch)	2.000 CY	341.50881	683.02	1,000.00000	2,000.00	859.00000	1,718.00
506-00412	Soil Riprap (12 Inch)	34.000 CY	113.52809	3,859.96	225.00000	7,650.00	468.00000	15,912.00
514-00000	Pipe Railing	253.000 LF	278.48536	70,456.80	410.00000	103,730.00	417.00000	105,501.00
518-00106	Waterstop (6 Inch)	200.000 LF	22.26707	4,453.41	30.00000	6,000.00	16.00000	3,200.00
601-01000	Concrete Class B	33.000 CY	1,124.50591	37,108.70	1,477.00000	48,741.00	1,206.00000	39,798.00
601-03000	Concrete Class D	163.000 CY	551.96961	89,971.05	1,160.00000	189,080.00	1,280.00000	208,640.00
602-00020	Reinforcing Steel (Epoxy Coated)	13,970.000 LB	6.41520	89,620.38	2.80000	39,116.00	2.60000	36,322.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	806.000 LF	69.69966	56,177.93	250.00000	201,500.00	251.00000	202,306.00
603-05018	18 Inch Reinforced Concrete End Section	2.000 EACH	2,554.18828	5,108.38	5,000.00000	10,000.00	6,619.00000	13,238.00
604-00305	Inlet Type C (5 Foot)	1.000 EACH	6,647.02256	6,647.02	15,000.00000	15,000.00	7,764.00000	7,764.00
604-00510	Inlet Type D (10 Foot)	1.000 EACH	4,906.18534	4,906.19	22,500.00000	22,500.00	12,413.00000	12,413.00
604-19105	Inlet Type R L 5 (5 Foot)	1.000 EACH	8,964.00732	8,964.01	20,000.00000	20,000.00	13,241.00000	13,241.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
604-19110	Inlet Type R L 5 (10 Foot)	1.000 EACH	5,524.00414	5,524.00	25,000.00000	25,000.00	21,979.00000	21,979.00
604-19205	Inlet Type R L 10 (5 Foot)	1.000 EACH	11,869.36065	11,869.36	27,000.00000	27,000.00	18,122.00000	18,122.00
604-19210	Inlet Type R L 10 (10 Foot)	1.000 EACH	12,059.96279	12,059.96	31,000.00000	31,000.00	30,036.00000	30,036.00
604-20000	Outlet Structure	1.000 EACH	11,722.03019	11,722.03	78,000.00000	78,000.00	35,887.00000	35,887.00
604-30010	Manhole Slab Base (10 Foot)	1.000 EACH	3,883.84522	3,883.85	18,000.00000	18,000.00	8,920.00000	8,920.00
605-00040	4 Inch Perforated Pipe Underdrain	250.000 LF	54.19465	13,548.66	85.00000	21,250.00	38.50000	9,625.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	644.000 LF	52.46900	33,790.04	57.00000	36,708.00	67.00000	43,148.00
606-01340	End Anchorage Type 3D	2.000 EACH	2,001.45876	4,002.92	2,000.00000	4,000.00	2,682.00000	5,364.00
606-01370	Transition Type 3G	1.000 EACH	4,988.33519	4,988.34	7,900.00000	7,900.00	10,763.00000	10,763.00
606-01385	Transition Type 3J	1.000 EACH	1,162.38446	1,162.38	4,400.00000	4,400.00	5,935.00000	5,935.00
606-01390	End Anchorage Type 3K	2.000 EACH	1,300.58559	2,601.17	3,400.00000	6,800.00	4,594.00000	9,188.00
606-02005	End Anchorage (Flared)	1.000 EACH	4,590.11291	4,590.11	6,900.00000	6,900.00	9,373.00000	9,373.00
608-00006	Concrete Sidewalk (6 Inch)	192.000 SY	88.37799	16,968.57	75.00000	14,400.00	102.00000	19,584.00
608-00010	Concrete Curb Ramp	53.000 SY	211.61772	11,215.74	205.00000	10,865.00	274.00000	14,522.00
609-21010	Curb and Gutter Type 2 (Section I-B)	598.000 LF	35.75275	21,380.14	42.00000	25,116.00	38.50000	23,023.00
609-21011	Curb and Gutter Type 2 (Section I-M)	263.000 LF	48.67535	12,801.62	46.00000	12,098.00	44.00000	11,572.00

## Tabulation of Bids

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Contract ID: C25071

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 1803 Capital Paving & Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
609-21020	Curb and Gutter Type 2 (Section II-B)	866.000 LF	40.92290	35,439.23	47.00000	40,702.00	43.00000	37,238.00
610-00020	Median Cover Material (Patterned Concrete)	1,034.000 SF	20.25982	20,948.65	16.00000	16,544.00	18.00000	18,612.00
612-00001	Delineator (Type I)	2.000 EACH	39.72994	79.46	44.00000	88.00	58.00000	116.00
612-00003	Delineator (Type III)	2.000 EACH	45.84146	91.68	49.00000	98.00	65.00000	130.00
612-00260	Location Marker (Fiber Optic)(Dome)	3.000 EACH	391.82720	1,175.48	385.00000	1,155.00	378.00000	1,134.00
613-00200	2 Inch Electrical Conduit	2,830.000 LF	23.29233	65,917.29	30.00000	84,900.00	37.00000	104,710.00
613-00206	2 Inch Electrical Conduit (Bored)	360.000 LF	29.88153	10,757.35	40.00000	14,400.00	52.50000	18,900.00
613-01200	2 Inch Electrical Conduit (Plastic)	485.000 LF	27.52998	13,352.04	30.00000	14,550.00	37.00000	17,945.00
613-07001	Type One Pull Box	3.000 EACH	951.31958	2,853.96	1,800.00000	5,400.00	2,408.00000	7,224.00
613-07004	Type Four Pull Box	3.000 EACH	1,871.08472	5,613.25	3,600.00000	10,800.00	4,472.00000	13,416.00
613-07032	Pull Box (24"x24"x24")	25.000 EACH	5,000.00000	125,000.00	2,800.00000	70,000.00	3,440.00000	86,000.00
613-10000	Wiring	1.000 L S	50,000.00000	50,000.00	17,000.00000	17,000.00	19,950.00000	19,950.00
613-13006	Luminaire (LED) (6,000 Lumens)	17.000 EACH	1,219.10402	20,724.77	1,030.00000	17,510.00	1,376.00000	23,392.00
613-32116	Light Standard Steel (10 Foot)	7.000 EACH	15,000.00000	105,000.00	2,200.00000	15,400.00	2,614.00000	18,298.00
613-32118	Light Standard Steel (10 Foot) (2-Arm)	5.000 EACH	18,000.00000	90,000.00	2,500.00000	12,500.00	3,027.00000	15,135.00
613-40000	Concrete Foundation Pad	2.000 EACH	4,794.55312	9,589.10	5,400.00000	10,800.00	7,223.00000	14,446.00



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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
613-40010	Light Standard Foundation	12.000 EACH	2,548.08465	30,577.02	7,500.00000	90,000.00	10,044.00000	120,528.00
613-50109	Meter Power Pedestal	1.000 EACH	10,725.51922	10,725.52	15,000.00000	15,000.00	18,574.00000	18,574.00
614-00011	Sign Panel (Class I)	65.000 SF	33.21668	2,159.08	39.00000	2,535.00	50.50000	3,282.50
614-00012	Sign Panel (Class II)	48.000 SF	37.26579	1,788.76	45.00000	2,160.00	58.00000	2,784.00
614-00013	Sign Panel (Class III)	192.000 SF	46.60742	8,948.62	57.00000	10,944.00	74.50000	14,304.00
614-00037	Sign Panel (Special)	1.000 EACH	11,846.83273	11,846.83	2,750.00000	2,750.00	28,977.00000	28,977.00
614-00615	Steel Signpost (W 6x15)	29.000 LF	157.37093	4,563.76	131.00000	3,799.00	181.00000	5,249.00
614-00818	Steel Signpost (W 8x18)	37.000 LF	54.39723	2,012.70	156.00000	5,772.00	210.00000	7,770.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	19.000 EACH	606.91209	11,531.33	525.00000	9,975.00	724.00000	13,756.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	4.000 EACH	815.90207	3,263.61	900.00000	3,600.00	1,232.00000	4,928.00
614-03002	Concrete Footing (Type 2)	2.000 EACH	1,219.69609	2,439.39	3,100.00000	6,200.00	4,129.00000	8,258.00
614-03003	Concrete Footing (Type 3)	2.000 EACH	1,241.60576	2,483.21	3,200.00000	6,400.00	4,347.00000	8,694.00
614-70026	CWDM Multiplexor Demultiplexor Module	2.000 EACH	20,000.00000	40,000.00	8,000.00000	16,000.00	10,732.00000	21,464.00
614-70028	CWDM SFP Optic Module	4.000 EACH	961.07849	3,844.31	1,750.00000	7,000.00	2,064.00000	8,256.00
614-70032	Optical Filter	4.000 EACH	648.74885	2,595.00	1,750.00000	7,000.00	2,339.00000	9,356.00

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<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
614-72830	Communications Cabinet	1.000 EACH	11,716.31669	11,716.32	28,000.00000	28,000.00	35,773.00000	35,773.00
614-86800	Uninterrupted Power Supply	1.000 EACH	9,969.16220	9,969.16	21,000.00000	21,000.00	26,829.00000	26,829.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	540.000 LF	9.19356	4,964.52	14.00000	7,560.00	18.00000	9,720.00
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	293.41294	293.41	1,300.00000	1,300.00	1,720.00000	1,720.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	2,332.38526	2,332.39	3,500.00000	3,500.00	4,678.00000	4,678.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	2.000 EACH	20,000.00000	40,000.00	3,800.00000	7,600.00	5,160.00000	10,320.00
614-87350	Test Fiber Optic Cable	1.000 L S	6,500.00000	6,500.00	12,500.00000	12,500.00	16,510.00000	16,510.00
614-87692	Ethernet Switch Type II	1.000 EACH	12,280.49639	12,280.50	7,800.00000	7,800.00	10,457.00000	10,457.00
620-00005	Field Office (Special)	1.000 EACH	40,000.00000	40,000.00	150,000.00000	150,000.00	102,736.00000	102,736.00
620-00020	Sanitary Facility	2.000 EACH	3,776.83078	7,553.66	500.00000	1,000.00	5,678.00000	11,356.00
622-00010	Bicycle Rack	2.000 EACH	1,081.13571	2,162.27	1,909.48000	3,818.96	2,028.00000	4,056.00
622-00100	Shade Shelter	1.000 EACH	20,502.98367	20,502.98	160,000.00000	160,000.00	137,960.00000	137,960.00
622-00250	Bench	1.000 EACH	2,752.09054	2,752.09	4,182.55000	4,182.55	3,379.00000	3,379.00
622-00350	Trash Receptacle	1.000 EACH	1,881.74198	1,881.74	3,761.70000	3,761.70	2,298.00000	2,298.00
625-00000	Construction Surveying	1.000 L S	50,000.00000	50,000.00	82,000.00000	82,000.00	98,185.00000	98,185.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
626-00000	Mobilization	1.000 L S	637,684.71	637,684.71	380,000.00	380,000.00	418,600.00	418,600.00
626-01113	Public Information Management (Tier III)	117.000 DAY	139.83723	16,360.96	75.00000	8,775.00	63.00000	7,371.00
627-00008	Modified Epoxy Pavement Marking	16.000 GAL	348.82698	5,581.23	326.84000	5,229.44	1,203.00000	19,248.00
627-00014	Pavement Marking Paint (Low Temperature)	8.000 GAL	122.82921	982.63	175.99000	1,407.92	660.00000	5,280.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	235.000 SF	24.70289	5,805.18	23.00000	5,405.00	55.00000	12,925.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	72.000 SF	22.12284	1,592.84	18.00000	1,296.00	34.50000	2,484.00
630-00000	Flagging	480.000 HOUR	39.45520	18,938.50	52.00000	24,960.00	46.50000	22,320.00
630-00007	Traffic Control Inspection	100.000 DAY	148.17434	14,817.43	375.00000	37,500.00	334.00000	33,400.00
630-00012	Traffic Control Management	27.000 DAY	532.17118	14,368.62	1,400.00000	37,800.00	1,697.00000	45,819.00
630-80002	Flashing Beacon (Solar)	3.000 EACH	691.08269	2,073.25	510.00000	1,530.00	823.00000	2,469.00
630-80336	Barricade (Type 3 M-B) (Temporary)	8.000 EACH	222.07703	1,776.62	100.00000	800.00	103.00000	824.00
630-80341	Construction Traffic Sign (Panel Size A)	13.000 EACH	46.94378	610.27	35.00000	455.00	46.50000	604.50
630-80342	Construction Traffic Sign (Panel Size B)	26.000 EACH	63.35588	1,647.25	35.00000	910.00	56.50000	1,469.00
630-80355	Portable Message Sign Panel	3.000 EACH	5,060.02043	15,180.06	5,000.00000	15,000.00	7,200.00000	21,600.00
630-80360	Drum Channelizing Device	40.000 EACH	57.11444	2,284.58	30.00000	1,200.00	36.00000	1,440.00

## Tabulation of Bids

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Contract ID: C25071

				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 1803 Capital Paving & Construction, LLC	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:			
630-80370	Barrier (Temporary)	650.000	LF	60.18718	39,121.67	55.00000	35,750.00	62.00000	40,300.00
630-80380	Traffic Cone	20.000	EACH	11.93483	238.70	12.00000	240.00	7.20000	144.00
630-80393	Stackable Vertical Panels	50.000	EACH	28.49866	1,424.93	27.50000	1,375.00	36.00000	1,800.00
630-85010	Impact Attenuator (Temporary)	2.000	EACH	4,435.45566	8,870.91	16,500.00000	33,000.00	9,771.00000	19,542.00
Section Totals:				\$4,500,000.01		\$4,080,829.29		\$4,208,925.96	
Contract Grand Totals				\$4,500,000.01		\$4,080,829.29		\$4,208,925.96	

## Tabulation of Bids

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Contract ID: C25071

			(3) 1480A RDZ Build					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
201-00000	Clearing and Grubbing	1.000 L S	37,000.00000	37,000.00				
202-00010	Removal of Tree	38.000 EACH	800.00000	30,400.00				
202-00220	Removal of Asphalt Mat	39.000 SY	15.00000	585.00				
202-00222	Removal of Detour Pavement	189.000 SY	50.00000	9,450.00				
202-00240	Removal of Asphalt Mat (Planing)	1,176.000 SY	30.00000	35,280.00				
202-00250	Removal of Pavement Marking	350.000 SF	21.00000	7,350.00				
202-00810	Removal of Ground Sign	1.000 EACH	200.00000	200.00				
202-01130	Removal of Guardrail Type 3	162.000 LF	35.00000	5,670.00				
203-00010	Unclassified Excavation (Complete In Place)	13,447.000 CY	42.00000	564,774.00				
203-00400	Rock Excavation	7,036.000 CY	60.00000	422,160.00				
203-01500	Blading	20.000 HOUR	200.00000	4,000.00				
203-01597	Potholing	8.000 HOUR	420.00000	3,360.00				
206-00100	Structure Backfill (Class 1)	528.000 CY	85.00000	44,880.00				
206-01781	Shoring (Area 1)	1.000 L S	70,000.00000	70,000.00				
206-01782	Shoring (Area 2)	1.000 L S	70,000.00000	70,000.00				
207-00700	Topsoil (Onsite)	1,307.000 CY	28.00000	36,596.00				

## Tabulation of Bids

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Contract ID: C25071

				(3) 1480A RDZ Build					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
207-00704	Subgrade Soil Preparation	500.000	SY	12.00000	6,000.00				
208-00002	Erosion Log Type 1 (12 Inch)	453.000	LF	10.00000	4,530.00				
208-00013	Erosion Log Type 1 (20 Inch)	36.000	LF	20.00000	720.00				
208-00030	Sediment Basin	1.000	EACH	5,000.00000	5,000.00				
208-00045	Concrete Washout Structure	1.000	EACH	2,700.00000	2,700.00				
208-00051	Storm Drain Inlet Protection (Type I)	4.000	LF	37.00000	148.00				
208-00056	Storm Drain Inlet Protection (Type III)	2.000	EACH	500.00000	1,000.00				
208-00070	Vehicle Tracking Pad	1.000	EACH	3,500.00000	3,500.00				
208-00103	Removal and Disposal of Sediment (Labor)	80.000	HOUR	65.00000	5,200.00				
208-00105	Removal and Disposal of Sediment (Equipment)	20.000	HOUR	120.00000	2,400.00				
208-00106	Sweeping (Sediment Removal)	20.000	HOUR	180.00000	3,600.00				
208-00107	Removal of Trash	10.000	HOUR	120.00000	1,200.00				
208-00207	Erosion Control Management	80.000	DAY	500.00000	40,000.00				
210-00810	Reset Ground Sign	4.000	EACH	400.00000	1,600.00				
212-00701	Compost (Mechanically Applied)	7.000	CY	700.00000	4,900.00				

## Tabulation of Bids

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Contract ID: C25071

				(3) 1480A RDZ Build					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					LCC:			
212-00702	Biotic Soil Amendments (Hydraulically Applied)	6,840.000	LB	2.00000	13,680.00				
212-00703	Humate	129.000	LB	1.61000	207.69				
212-00704	Mycorrhizae	32.000	LB	20.00000	640.00				
212-00707	Seeding (Native) Hydraulic	1.520	ACRE	2,500.00000	3,800.00				
212-00708	Seeding (Native) Broadcast	0.100	ACRE	8,000.00000	800.00				
213-00012	Spray-on Mulch Blanket	1.620	ACRE	4,200.00000	6,804.00				
213-00067	Rock Mulch (Weed Free)	3,650.000	SF	10.00000	36,500.00				
214-00008	Extended Landscape Preservation	1.000	L S	150,000.00000	150,000.00				
214-00506	Evergreen Tree (6 Foot) (Ball and Burlap)	38.000	EACH	750.00000	28,500.00				
214-00910	Perennials (#1 Container)	30.000	EACH	50.00000	1,500.00				
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	4,894.000	SY	7.00000	34,258.00				
216-00302	Turf Reinforcement Mat (Class 2)	150.000	SY	6.00000	900.00				
240-00000	Wildlife Biologist	40.000	HOUR	210.00000	8,400.00				
304-06000	Aggregate Base Course (Class 6)	1,564.000	TON	70.00000	109,480.00				
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,122.000	TON	190.00000	213,180.00				

## Tabulation of Bids

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Contract ID: C25071

				(3) 1480A RDZ Build					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
412-01100	Concrete Pavement (11 Inch)	79.000	SY	290.00000	22,910.00				
420-00102	Geotextile (Erosion Control) (Class 1)	77.000	SY	30.00000	2,310.00				
506-00209	Riprap (9 Inch)	2.000	CY	500.00000	1,000.00				
506-00412	Soil Riprap (12 Inch)	34.000	CY	150.00000	5,100.00				
514-00000	Pipe Railing	253.000	LF	215.00000	54,395.00				
518-00106	Waterstop (6 Inch)	200.000	LF	30.00000	6,000.00				
601-01000	Concrete Class B	33.000	CY	1,200.00000	39,600.00				
601-03000	Concrete Class D	163.000	CY	2,750.00000	448,250.00				
602-00020	Reinforcing Steel (Epoxy Coated)	13,970.000	LB	5.25000	73,342.50				
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	806.000	LF	170.00000	137,020.00				
603-05018	18 Inch Reinforced Concrete End Section	2.000	EACH	2,000.00000	4,000.00				
604-00305	Inlet Type C (5 Foot)	1.000	EACH	4,500.00000	4,500.00				
604-00510	Inlet Type D (10 Foot)	1.000	EACH	7,500.00000	7,500.00				
604-19105	Inlet Type R L 5 (5 Foot)	1.000	EACH	6,300.00000	6,300.00				
604-19110	Inlet Type R L 5 (10 Foot)	1.000	EACH	8,500.00000	8,500.00				



## Tabulation of Bids

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Contract ID: C25071

			(3) 1480A RDZ Build					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY					LCC:		
604-19205	Inlet Type R L 10 (5 Foot)	1.000 EACH	8,000.00000	8,000.00				
604-19210	Inlet Type R L 10 (10 Foot)	1.000 EACH	8,500.00000	8,500.00				
604-20000	Outlet Structure	1.000 EACH	25,000.00000	25,000.00				
604-30010	Manhole Slab Base (10 Foot)	1.000 EACH	13,000.00000	13,000.00				
605-00040	4 Inch Perforated Pipe Underdrain	250.000 LF	45.00000	11,250.00				
606-00301	Guardrail Type 3 (6-3 Post Spacing)	644.000 LF	27.00000	17,388.00				
606-01340	End Anchorage Type 3D	2.000 EACH	1,400.00000	2,800.00				
606-01370	Transition Type 3G	1.000 EACH	2,700.00000	2,700.00				
606-01385	Transition Type 3J	1.000 EACH	2,000.00000	2,000.00				
606-01390	End Anchorage Type 3K	2.000 EACH	1,800.00000	3,600.00				
606-02005	End Anchorage (Flared)	1.000 EACH	3,500.00000	3,500.00				
608-00006	Concrete Sidewalk (6 Inch)	192.000 SY	90.00000	17,280.00				
608-00010	Concrete Curb Ramp	53.000 SY	200.00000	10,600.00				
609-21010	Curb and Gutter Type 2 (Section I-B)	598.000 LF	45.00000	26,910.00				
609-21011	Curb and Gutter Type 2 (Section I-M)	263.000 LF	53.00000	13,939.00				
609-21020	Curb and Gutter Type 2 (Section II-B)	866.000 LF	45.00000	38,970.00				

## Tabulation of Bids

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Contract ID: C25071

				(3) 1480A RDZ Build					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
610-00020	Median Cover Material (Patterned Concrete)	1,034.000	SF	35.00000	36,190.00				
612-00001	Delineator (Type I)	2.000	EACH	115.00000	230.00				
612-00003	Delineator (Type III)	2.000	EACH	110.00000	220.00				
612-00260	Location Marker (Fiber Optic)(Dome)	3.000	EACH	330.00000	990.00				
613-00200	2 Inch Electrical Conduit	2,830.000	LF	32.00000	90,560.00				
613-00206	2 Inch Electrical Conduit (Bored)	360.000	LF	45.00000	16,200.00				
613-01200	2 Inch Electrical Conduit (Plastic)	485.000	LF	32.00000	15,520.00				
613-07001	Type One Pull Box	3.000	EACH	2,100.00000	6,300.00				
613-07004	Type Four Pull Box	3.000	EACH	3,900.00000	11,700.00				
613-07032	Pull Box (24"x24"x24")	25.000	EACH	3,000.00000	75,000.00				
613-10000	Wiring	1.000	L S	17,400.00000	17,400.00				
613-13006	Luminaire (LED) (6,000 Lumens)	17.000	EACH	1,200.00000	20,400.00				
613-32116	Light Standard Steel (10 Foot)	7.000	EACH	2,280.00000	15,960.00				
613-32118	Light Standard Steel (10 Foot) (2-Arm)	5.000	EACH	2,640.00000	13,200.00				
613-40000	Concrete Foundation Pad	2.000	EACH	6,300.00000	12,600.00				
613-40010	Light Standard Foundation	12.000	EACH	8,760.00000	105,120.00				

## Tabulation of Bids

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Contract ID: C25071

			(3) 1480A RDZ Build					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
613-50109	Meter Power Pedestal	1.000 EACH	16,200.00000	16,200.00				
614-00011	Sign Panel (Class I)	65.000 SF	35.00000	2,275.00				
614-00012	Sign Panel (Class II)	48.000 SF	35.00000	1,680.00				
614-00013	Sign Panel (Class III)	192.000 SF	35.00000	6,720.00				
614-00037	Sign Panel (Special)	1.000 EACH	45,000.00000	45,000.00				
614-00615	Steel Signpost (W 6x15)	29.000 LF	250.00000	7,250.00				
614-00818	Steel Signpost (W 8x18)	37.000 LF	160.00000	5,920.00				
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	19.000 EACH	155.00000	2,945.00				
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	4.000 EACH	650.00000	2,600.00				
614-03002	Concrete Footing (Type 2)	2.000 EACH	2,500.00000	5,000.00				
614-03003	Concrete Footing (Type 3)	2.000 EACH	2,250.00000	4,500.00				
614-70026	CWDM Multiplexor Demultiplexor Module	2.000 EACH	9,360.00000	18,720.00				
614-70028	CWDM SFP Optic Module	4.000 EACH	1,800.00000	7,200.00				
614-70032	Optical Filter	4.000 EACH	2,040.00000	8,160.00				
614-72830	Communications Cabinet	1.000 EACH	31,200.00000	31,200.00				

## Tabulation of Bids

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Contract ID: C25071

Item Code	Description	Quantity	(3) 1480A RDZ Build					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
614-86800	Uninterrupted Power Supply	1.000 EACH	23,400.00000	23,400.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	540.000 LF	15.00000	8,100.00				
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	1,500.00000	1,500.00				
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	4,080.00000	4,080.00				
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	2.000 EACH	4,500.00000	9,000.00				
614-87350	Test Fiber Optic Cable	1.000 L S	14,400.00000	14,400.00				
614-87692	Ethernet Switch Type II	1.000 EACH	9,120.00000	9,120.00				
620-00005	Field Office (Special)	1.000 EACH	26,400.00000	26,400.00				
620-00020	Sanitary Facility	2.000 EACH	10,000.00000	20,000.00				
622-00010	Bicycle Rack	2.000 EACH	2,100.00000	4,200.00				
622-00100	Shade Shelter	1.000 EACH	45,000.00000	45,000.00				
622-00250	Bench	1.000 EACH	3,600.00000	3,600.00				
622-00350	Trash Receptacle	1.000 EACH	1,500.00000	1,500.00				
625-00000	Construction Surveying	1.000 L S	120,000.00000	120,000.00				
626-00000	Mobilization	1.000 L S	275,000.00000	275,000.00				

## Tabulation of Bids

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Contract ID: C25071

				(3) 1480A RDZ Build					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					LCC:			
626-01113	Public Information Management (Tier III)	117.000	DAY	250.00000	29,250.00				
627-00008	Modified Epoxy Pavement Marking	16.000	GAL	1,100.00000	17,600.00				
627-00014	Pavement Marking Paint (Low Temperature)	8.000	GAL	520.00000	4,160.00				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	235.000	SF	50.00000	11,750.00				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	72.000	SF	35.00000	2,520.00				
630-00000	Flagging	480.000	HOUR	65.25000	31,320.00				
630-00007	Traffic Control Inspection	100.000	DAY	472.00000	47,200.00				
630-00012	Traffic Control Management	27.000	DAY	1,700.00000	45,900.00				
630-80002	Flashing Beacon (Solar)	3.000	EACH	1,160.00000	3,480.00				
630-80336	Barricade (Type 3 M-B) (Temporary)	8.000	EACH	450.00000	3,600.00				
630-80341	Construction Traffic Sign (Panel Size A)	13.000	EACH	150.00000	1,950.00				
630-80342	Construction Traffic Sign (Panel Size B)	26.000	EACH	150.00000	3,900.00				
630-80355	Portable Message Sign Panel	3.000	EACH	10,200.00000	30,600.00				
630-80360	Drum Channelizing Device	40.000	EACH	71.00000	2,840.00				
630-80370	Barrier (Temporary)	650.000	LF	66.00000	42,900.00				

Tabulation of Bids

Contract ID: C25071

			(3) 1480A RDZ Build					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY					LCC:		
630-80380	Traffic Cone	20.000 EACH	55.00000	1,100.00				
630-80393	Stackable Vertical Panels	50.000 EACH	65.00000	3,250.00				
630-85010	Impact Attenuator (Temporary)	2.000 EACH	28,000.00000	56,000.00				
Section Totals:				\$4,566,597.19				
Contract Grand Totals				\$4,566,597.19				

## Colorado Department of Transportation

Printed On: 06/10/2024

## Low Bid Item Analysis

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Contract ID: C25071

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing	1.000	10,000.00000	32,500.00000 L S	10,000.00	32,500.00	325.00%	22,500.00
0010	202-00010 Removal of Tree	38.000	634.11352	1,250.00000 EACH	24,096.31	47,500.00	197.13%	23,403.69
0015	202-00220 Removal of Asphalt Mat	39.000	52.81130	128.00000 SY	2,059.64	4,992.00	242.37%	2,932.36
0020	202-00222 Removal of Detour Pavement	189.000	8.22893	35.00000 SY	1,555.27	6,615.00	425.33%	5,059.73
0025	202-00240 Removal of Asphalt Mat (Planing)	1,176.000	16.51207	10.00000 SY	19,418.19	11,760.00	60.56%	-7,658.19
0030	202-00250 Removal of Pavement Marking	350.000	3.53545	4.00000 SF	1,237.41	1,400.00	113.14%	162.59
0035	202-00810 Removal of Ground Sign	1.000	257.40768	500.00000 EACH	257.41	500.00	194.24%	242.59
0040	202-01130 Removal of Guardrail Type 3	162.000	11.91994	15.00000 LF	1,931.03	2,430.00	125.84%	498.97
0045	203-00010 Unclassified Excavation (Complete In Place)	13,447.000	27.85041	13.00000 CY	374,504.46	174,811.00	46.68%	-199,693.46
0050	203-00400 Rock Excavation	7,036.000	148.00947	86.00000 CY	1,041,394.64	605,096.00	58.10%	-436,298.64
0055	203-01500 Blading	20.000	209.90794	150.36000 HOUR	4,198.16	3,007.20	71.63%	-1,190.96
0060	203-01597 Potholing	8.000	323.85858	495.00000 HOUR	2,590.87	3,960.00	152.84%	1,369.13

## Colorado Department of Transportation

Printed On: 06/10/2024

## Low Bid Item Analysis

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Contract ID: C25071

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	206-00100 Structure Backfill (Class 1)	528.000	84.90877	127.00000 CY	44,831.83	67,056.00	149.57%	22,224.17
0070	206-01781 Shoring (Area 1)	1.000	50,000.00000	12,800.00000 L S	50,000.00	12,800.00	25.60%	-37,200.00
0075	206-01782 Shoring (Area 2)	1.000	42,000.00000	11,500.00000 L S	42,000.00	11,500.00	27.38%	-30,500.00
0080	207-00700 Topsoil (Onsite)	1,307.000	31.45793	18.00000 CY	41,115.51	23,526.00	57.22%	-17,589.51
0085	207-00704 Subgrade Soil Preparation	500.000	3.39973	2.00000 SY	1,699.87	1,000.00	58.83%	-699.87
0090	208-00002 Erosion Log Type 1 (12 Inch)	453.000	7.80245	6.00000 LF	3,534.51	2,718.00	76.90%	-816.51
0095	208-00013 Erosion Log Type 1 (20 Inch)	36.000	9.03687	9.00000 LF	325.33	324.00	99.59%	-1.33
0100	208-00030 Sediment Basin	1.000	2,197.01472	4,100.00000 EACH	2,197.01	4,100.00	186.62%	1,902.99
0105	208-00045 Concrete Washout Structure	1.000	4,048.03676	12,500.00000 EACH	4,048.04	12,500.00	308.79%	8,451.96
0110	208-00051 Storm Drain Inlet Protection (Type I)	4.000	28.81212	17.00000 LF	115.25	68.00	59.00%	-47.25
0115	208-00056 Storm Drain Inlet Protection (Type III)	2.000	245.46935	330.00000 EACH	490.94	660.00	134.44%	169.06
0120	208-00070 Vehicle Tracking Pad	1.000	3,510.79872	9,500.00000 EACH	3,510.80	9,500.00	270.59%	5,989.20



## Colorado Department of Transportation

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	208-00103	80.000	66.37794	55.00000	5,310.24	4,400.00	82.86%	-910.24
	Removal and Disposal of Sediment (Labor)			HOURL				
0130	208-00105	20.000	152.93429	93.00000	3,058.69	1,860.00	60.81%	-1,198.69
	Removal and Disposal of Sediment (Equipment)			HOURL				
0135	208-00106	20.000	175.45372	208.00000	3,509.07	4,160.00	118.55%	650.93
	Sweeping (Sediment Removal)			HOURL				
0140	208-00107	10.000	95.80995	97.00000	958.10	970.00	101.24%	11.90
	Removal of Trash			HOURL				
0145	208-00207	80.000	354.51726	275.00000	28,361.38	22,000.00	77.57%	-6,361.38
	Erosion Control Management			DAY				
0150	210-00810	4.000	355.66110	625.00000	1,422.64	2,500.00	175.73%	1,077.36
	Reset Ground Sign			EACH				
0155	212-00701	7.000	173.83737	80.00000	1,216.86	560.00	46.02%	-656.86
	Compost (Mechanically Applied)			CY				
0160	212-00702	6,840.000	1.49212	1.00000	10,206.10	6,840.00	67.02%	-3,366.10
	Biotic Soil Amendments (Hydraulically Applied)			LB				
0165	212-00703	129.000	4.30910	1.10000	555.87	141.90	25.53%	-413.97
	Humate			LB				
0170	212-00704	32.000	23.37377	16.00000	747.96	512.00	68.45%	-235.96
	Mycorrhizae			LB				
0175	212-00707	1.520	1,791.01444	2,400.00000	2,722.34	3,648.00	134.00%	925.66
	Seeding (Native) Hydraulic			ACRE				
0180	212-00708	0.100	5,437.29026	2,600.00000	543.73	260.00	47.82%	-283.73
	Seeding (Native) Broadcast			ACRE				

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	213-00012 Spray-on Mulch Blanket	1.620	5,447.81349	4,800.00000 ACRE	8,825.46	7,776.00	88.11%	-1,049.46
0190	213-00067 Rock Mulch (Weed Free)	3,650.000	4.87727	3.40000 SF	17,802.04	12,410.00	69.71%	-5,392.04
0195	214-00008 Extended Landscape Preservation	1.000	50,000.00000	72,500.00000 L S	50,000.00	72,500.00	145.00%	22,500.00
0200	214-00506 Evergreen Tree (6 Foot) (Ball and Burlap)	38.000	320.95773	950.00000 EACH	12,196.39	36,100.00	295.99%	23,903.61
0205	214-00910 Perennials (#1 Container)	30.000	11.29223	35.00000 EACH	338.77	1,050.00	309.94%	711.23
0210	216-00101 Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	4,894.000	2.99960	3.25000 SY	14,680.04	15,905.50	108.35%	1,225.46
0215	216-00302 Turf Reinforcement Mat (Class 2)	150.000	10.00000	22.00000 SY	1,500.00	3,300.00	220.00%	1,800.00
0220	240-00000 Wildlife Biologist	40.000	138.33939	150.85000 HOUR	5,533.58	6,034.00	109.04%	500.42
0225	304-06000 Aggregate Base Course (Class 6)	1,564.000	53.63233	50.00000 TON	83,880.96	78,200.00	93.23%	-5,680.96
0230	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,122.000	275.00000	129.00000 TON	308,550.00	144,738.00	46.91%	-163,812.00
0235	412-01100 Concrete Pavement (11 Inch)	79.000	153.98370	135.00000 SY	12,164.71	10,665.00	87.67%	-1,499.71
0240	420-00102 Geotextile (Erosion Control) (Class 1)	77.000	14.88419	20.56000 SY	1,146.08	1,583.12	138.13%	437.04

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<b>SECTION:</b>	0001	ROADWAY						
0245	506-00209 Riprap (9 Inch)	2.000	341.50881	1,000.00000 CY	683.02	2,000.00	292.82%	1,316.98
0250	506-00412 Soil Riprap (12 Inch)	34.000	113.52809	225.00000 CY	3,859.96	7,650.00	198.19%	3,790.04
0255	514-00000 Pipe Railing	253.000	278.48536	410.00000 LF	70,456.80	103,730.00	147.22%	33,273.20
0260	518-00106 Waterstop (6 Inch)	200.000	22.26707	30.00000 LF	4,453.41	6,000.00	134.73%	1,546.59
0265	601-01000 Concrete Class B	33.000	1,124.50591	1,477.00000 CY	37,108.70	48,741.00	131.35%	11,632.30
0270	601-03000 Concrete Class D	163.000	551.96961	1,160.00000 CY	89,971.05	189,080.00	210.16%	99,108.95
0275	602-00020 Reinforcing Steel (Epoxy Coated)	13,970.000	6.41520	2.80000 LB	89,620.38	39,116.00	43.65%	-50,504.38
0280	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	806.000	69.69966	250.00000 LF	56,177.93	201,500.00	358.68%	145,322.07
0285	603-05018 18 Inch Reinforced Concrete End Section	2.000	2,554.18828	5,000.00000 EACH	5,108.38	10,000.00	195.76%	4,891.62
0290	604-00305 Inlet Type C (5 Foot)	1.000	6,647.02256	15,000.00000 EACH	6,647.02	15,000.00	225.67%	8,352.98
0295	604-00510 Inlet Type D (10 Foot)	1.000	4,906.18534	22,500.00000 EACH	4,906.19	22,500.00	458.60%	17,593.81
0300	604-19105 Inlet Type R L 5 (5 Foot)	1.000	8,964.00732	20,000.00000 EACH	8,964.01	20,000.00	223.11%	11,035.99

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0305	604-19110 Inlet Type R L 5 (10 Foot)	1.000	5,524.00414	25,000.00000 EACH	5,524.00	25,000.00	452.57%	19,476.00
0310	604-19205 Inlet Type R L 10 (5 Foot)	1.000	11,869.36065	27,000.00000 EACH	11,869.36	27,000.00	227.48%	15,130.64
0315	604-19210 Inlet Type R L 10 (10 Foot)	1.000	12,059.96279	31,000.00000 EACH	12,059.96	31,000.00	257.05%	18,940.04
0320	604-20000 Outlet Structure	1.000	11,722.03019	78,000.00000 EACH	11,722.03	78,000.00	665.41%	66,277.97
0325	604-30010 Manhole Slab Base (10 Foot)	1.000	3,883.84522	18,000.00000 EACH	3,883.85	18,000.00	463.46%	14,116.15
0330	605-00040 4 Inch Perforated Pipe Underdrain	250.000	54.19465	85.00000 LF	13,548.66	21,250.00	156.84%	7,701.34
0335	606-00301 Guardrail Type 3 (6-3 Post Spacing)	644.000	52.46900	57.00000 LF	33,790.04	36,708.00	108.64%	2,917.96
0340	606-01340 End Anchorage Type 3D	2.000	2,001.45876	2,000.00000 EACH	4,002.92	4,000.00	99.93%	-2.92
0345	606-01370 Transition Type 3G	1.000	4,988.33519	7,900.00000 EACH	4,988.34	7,900.00	158.37%	2,911.66
0350	606-01385 Transition Type 3J	1.000	1,162.38446	4,400.00000 EACH	1,162.38	4,400.00	378.53%	3,237.62
0355	606-01390 End Anchorage Type 3K	2.000	1,300.58559	3,400.00000 EACH	2,601.17	6,800.00	261.42%	4,198.83
0360	606-02005 End Anchorage (Flared)	1.000	4,590.11291	6,900.00000 EACH	4,590.11	6,900.00	150.32%	2,309.89

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0365	608-00006 Concrete Sidewalk (6 Inch)	192.000	88.37799	75.00000 SY	16,968.57	14,400.00	84.86%	-2,568.57
0370	608-00010 Concrete Curb Ramp	53.000	211.61772	205.00000 SY	11,215.74	10,865.00	96.87%	-350.74
0375	609-21010 Curb and Gutter Type 2 (Section I-B)	598.000	35.75275	42.00000 LF	21,380.14	25,116.00	117.47%	3,735.86
0380	609-21011 Curb and Gutter Type 2 (Section I-M)	263.000	48.67535	46.00000 LF	12,801.62	12,098.00	94.50%	-703.62
0385	609-21020 Curb and Gutter Type 2 (Section II-B)	866.000	40.92290	47.00000 LF	35,439.23	40,702.00	114.85%	5,262.77
0390	610-00020 Median Cover Material (Patterned Concrete)	1,034.000	20.25982	16.00000 SF	20,948.65	16,544.00	78.97%	-4,404.65
0395	612-00001 Delineator (Type I)	2.000	39.72994	44.00000 EACH	79.46	88.00	110.75%	8.54
0400	612-00003 Delineator (Type III)	2.000	45.84146	49.00000 EACH	91.68	98.00	106.89%	6.32
0405	612-00260 Location Marker (Fiber Optic)(Dome)	3.000	391.82720	385.00000 EACH	1,175.48	1,155.00	98.26%	-20.48
0410	613-00200 2 Inch Electrical Conduit	2,830.000	23.29233	30.00000 LF	65,917.29	84,900.00	128.80%	18,982.71
0415	613-00206 2 Inch Electrical Conduit (Bored)	360.000	29.88153	40.00000 LF	10,757.35	14,400.00	133.86%	3,642.65
0420	613-01200 2 Inch Electrical Conduit (Plastic)	485.000	27.52998	30.00000 LF	13,352.04	14,550.00	108.97%	1,197.96

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0425	613-07001 Type One Pull Box	3.000	951.31958	1,800.00000 EACH	2,853.96	5,400.00	189.21%	2,546.04
0430	613-07004 Type Four Pull Box	3.000	1,871.08472	3,600.00000 EACH	5,613.25	10,800.00	192.40%	5,186.75
0435	613-07032 Pull Box (24"x24"x24")	25.000	5,000.00000	2,800.00000 EACH	125,000.00	70,000.00	56.00%	-55,000.00
0440	613-10000 Wiring	1.000	50,000.00000	17,000.00000 L S	50,000.00	17,000.00	34.00%	-33,000.00
0445	613-13006 Luminaire (LED) (6,000 Lumens)	17.000	1,219.10402	1,030.00000 EACH	20,724.77	17,510.00	84.49%	-3,214.77
0450	613-32116 Light Standard Steel (10 Foot)	7.000	15,000.00000	2,200.00000 EACH	105,000.00	15,400.00	14.67%	-89,600.00
0455	613-32118 Light Standard Steel (10 Foot) (2-Arm)	5.000	18,000.00000	2,500.00000 EACH	90,000.00	12,500.00	13.89%	-77,500.00
0460	613-40000 Concrete Foundation Pad	2.000	4,794.55312	5,400.00000 EACH	9,589.10	10,800.00	112.63%	1,210.90
0465	613-40010 Light Standard Foundation	12.000	2,548.08465	7,500.00000 EACH	30,577.02	90,000.00	294.34%	59,422.98
0470	613-50109 Meter Power Pedestal	1.000	10,725.51922	15,000.00000 EACH	10,725.52	15,000.00	139.85%	4,274.48
0475	614-00011 Sign Panel (Class I)	65.000	33.21668	39.00000 SF	2,159.08	2,535.00	117.41%	375.92
0480	614-00012 Sign Panel (Class II)	48.000	37.26579	45.00000 SF	1,788.76	2,160.00	120.75%	371.24

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0485	614-00013 Sign Panel (Class III)	192.000	46.60742	57.00000 SF	8,948.62	10,944.00	122.30%	1,995.38
0490	614-00037 Sign Panel (Special)	1.000	11,846.83273	2,750.00000 EACH	11,846.83	2,750.00	23.21%	-9,096.83
0495	614-00615 Steel Signpost (W 6x15)	29.000	157.37093	131.00000 LF	4,563.76	3,799.00	83.24%	-764.76
0500	614-00818 Steel Signpost (W 8x18)	37.000	54.39723	156.00000 LF	2,012.70	5,772.00	286.78%	3,759.30
0505	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	19.000	606.91209	525.00000 EACH	11,531.33	9,975.00	86.50%	-1,556.33
0510	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	4.000	815.90207	900.00000 EACH	3,263.61	3,600.00	110.31%	336.39
0515	614-03002 Concrete Footing (Type 2)	2.000	1,219.69609	3,100.00000 EACH	2,439.39	6,200.00	254.16%	3,760.61
0520	614-03003 Concrete Footing (Type 3)	2.000	1,241.60576	3,200.00000 EACH	2,483.21	6,400.00	257.73%	3,916.79
0525	614-70026 CWDM Multiplexor Demultiplexor Module	2.000	20,000.00000	8,000.00000 EACH	40,000.00	16,000.00	40.00%	-24,000.00
0530	614-70028 CWDM SFP Optic Module	4.000	961.07849	1,750.00000 EACH	3,844.31	7,000.00	182.09%	3,155.69
0535	614-70032 Optical Filter	4.000	648.74885	1,750.00000 EACH	2,595.00	7,000.00	269.75%	4,405.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0540	614-72830 Communications Cabinet	1.000	11,716.31669	28,000.00000 EACH	11,716.32	28,000.00	238.98%	16,283.68
0545	614-86800 Uninterrupted Power Supply	1.000	9,969.16220	21,000.00000 EACH	9,969.16	21,000.00	210.65%	11,030.84
0550	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	540.000	9.19356	14.00000 LF	4,964.52	7,560.00	152.28%	2,595.48
0555	614-87015 Buffer Tube Fan Out Kit	1.000	293.41294	1,300.00000 EACH	293.41	1,300.00	443.07%	1,006.59
0560	614-87024 Fiber Optic Termination Panel (24 Fiber)	1.000	2,332.38526	3,500.00000 EACH	2,332.39	3,500.00	150.06%	1,167.61
0565	614-87333 Closed Circuit Television Camera (Traffic Surveillance)	2.000	20,000.00000	3,800.00000 EACH	40,000.00	7,600.00	19.00%	-32,400.00
0570	614-87350 Test Fiber Optic Cable	1.000	6,500.00000	12,500.00000 L S	6,500.00	12,500.00	192.31%	6,000.00
0575	614-87692 Ethernet Switch Type II	1.000	12,280.49639	7,800.00000 EACH	12,280.50	7,800.00	63.52%	-4,480.50
0580	620-00005 Field Office (Special)	1.000	40,000.00000	150,000.00000 EACH	40,000.00	150,000.00	375.00%	110,000.00
0585	620-00020 Sanitary Facility	2.000	3,776.83078	500.00000 EACH	7,553.66	1,000.00	13.24%	-6,553.66
0590	622-00010 Bicycle Rack	2.000	1,081.13571	1,909.48000 EACH	2,162.27	3,818.96	176.62%	1,656.69
0595	622-00100 Shade Shelter	1.000	20,502.98367	160,000.00000 EACH	20,502.98	160,000.00	780.37%	139,497.02



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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0600	622-00250 Bench	1.000	2,752.09054	4,182.55000 EACH	2,752.09	4,182.55	151.98%	1,430.46
0605	622-00350 Trash Receptacle	1.000	1,881.74198	3,761.70000 EACH	1,881.74	3,761.70	199.91%	1,879.96
0610	625-00000 Construction Surveying	1.000	50,000.00000	82,000.00000 L S	50,000.00	82,000.00	164.00%	32,000.00
0615	626-00000 Mobilization	1.000	637,684.71000	380,000.00000 L S	637,684.71	380,000.00	59.59%	-257,684.71
0620	626-01113 Public Information Management (Tier III)	117.000	139.83723	75.00000 DAY	16,360.96	8,775.00	53.63%	-7,585.96
0625	627-00008 Modified Epoxy Pavement Marking	16.000	348.82698	326.84000 GAL	5,581.23	5,229.44	93.70%	-351.79
0630	627-00014 Pavement Marking Paint (Low Temperature)	8.000	122.82921	175.99000 GAL	982.63	1,407.92	143.28%	425.29
0635	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	235.000	24.70289	23.00000 SF	5,805.18	5,405.00	93.11%	-400.18
0640	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	72.000	22.12284	18.00000 SF	1,592.84	1,296.00	81.36%	-296.84
0645	630-00000 Flagging	480.000	39.45520	52.00000 HOUR	18,938.50	24,960.00	131.80%	6,021.50
0650	630-00007 Traffic Control Inspection	100.000	148.17434	375.00000 DAY	14,817.43	37,500.00	253.08%	22,682.57

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0655	630-00012 Traffic Control Management	27.000	532.17118	1,400.00000 DAY	14,368.62	37,800.00	263.07%	23,431.38
0660	630-80002 Flashing Beacon (Solar)	3.000	691.08269	510.00000 EACH	2,073.25	1,530.00	73.80%	-543.25
0665	630-80336 Barricade (Type 3 M-B) (Temporary)	8.000	222.07703	100.00000 EACH	1,776.62	800.00	45.03%	-976.62
0670	630-80341 Construction Traffic Sign (Panel Size A)	13.000	46.94378	35.00000 EACH	610.27	455.00	74.56%	-155.27
0675	630-80342 Construction Traffic Sign (Panel Size B)	26.000	63.35588	35.00000 EACH	1,647.25	910.00	55.24%	-737.25
0680	630-80355 Portable Message Sign Panel	3.000	5,060.02043	5,000.00000 EACH	15,180.06	15,000.00	98.81%	-180.06
0685	630-80360 Drum Channelizing Device	40.000	57.11444	30.00000 EACH	2,284.58	1,200.00	52.53%	-1,084.58
0690	630-80370 Barrier (Temporary)	650.000	60.18718	55.00000 LF	39,121.67	35,750.00	91.38%	-3,371.67
0695	630-80380 Traffic Cone	20.000	11.93483	12.00000 EACH	238.70	240.00	100.54%	1.30
0700	630-80393 Stackable Vertical Panels	50.000	28.49866	27.50000 EACH	1,424.93	1,375.00	96.50%	-49.93
0705	630-85010 Impact Attenuator (Temporary)	2.000	4,435.45566	16,500.00000 EACH	8,870.91	33,000.00	372.00%	24,129.09
<b>Section 0001 Subtotal</b>					\$4,500,000.01	\$4,080,829.29	90.69%	-\$419,170.72

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**Contract Total for Calculated Low Bidders Bid Items**

**\$4,500,000.01**

**\$4,080,829.29**

**90.69%**

**-\$419,170.72**