

Colorado Department Of Transportation

Printed On: 04/18/2022

Low Bid Summary

Page 1 of 1

Letting Date: April 18, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C24403	NHPP0702-413	1	KIEWIT INFRASTRUCTURE CO.	\$21,966,094.79	\$21,966,094.79	100.00%	\$0.00
Letting Totals			1		\$21,966,094.79	\$21,966,094.79	100.00%	\$0.00

Vendor Ranking

Contract Description:

Contract ID: C24403

I-70 EAGLE COUNTY MP 179-191.5

This project includes the installation of a new 12' wide recreation path on the west side of Vail Pass for approximately 2 miles. Work includes traffic control, installation of permanent water quality ponds, utility work, drainage, earthwork and landscaping.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid
1	695A	KIEWIT INFRASTRUCTURE CO.	\$21,966,094.79	100.00%

Tabulation of Bids

Contract ID: C24403

				(1) 695A KIEWIT INFRASTRUCTURE 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		108,053.02000	108,053.02				
202-00010	Removal of Tree	40.000 EACH		551.05000	22,042.00				
202-00015	Removal of Headwall	1.000 EACH		3,559.01000	3,559.01				
202-00019	Removal of Inlet	1.000 EACH		1,559.71000	1,559.71				
202-00027	Removal of Riprap	33.000 SY		42.15000	1,390.95				
202-00035	Removal of Pipe	296.000 LF		38.30000	11,336.80				
202-00036	Removal of Pipe (Special)	168.000 LF		524.82000	88,169.76				
202-00037	Removal of End Section	4.000 EACH		698.96000	2,795.84				
202-00220	Removal of Asphalt Mat	3,759.000 SY		4.56000	17,141.04				
202-00250	Removal of Pavement Marking	11,334.000 SF		2.14000	24,254.76				
202-04002	Clean Culvert	11.000 EACH		2,428.24000	26,710.64				
203-00010	Unclassified Excavation (Complete In Place)	45,687.000 CY		20.99000	958,970.13				
203-00040	Unclassified Excavation (Special)	26,721.000 CY		4.93000	131,734.53				
203-00440	Rock Excavation (Special)	7,197.000 CY		25.52000	183,667.44				
203-01500	Blading	35.000 HOUR		277.93000	9,727.55				
203-01510	Backhoe	20.000 HOUR		274.20000	5,484.00				

Tabulation of Bids

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				(1) 695A KIEWIT INFRASTRUCTURE CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
203-01549	Pump	100.000	HOUR	107.27000	10,727.00				
203-01550	Dozing	45.000	HOUR	263.97000	11,878.65				
203-01565	Hydraulic Excavator	400.000	HOUR	349.32000	139,728.00				
203-01582	Truck (Dump)	35.000	HOUR	154.08000	5,392.80				
203-01590	Front End Loader (Rubber Tire)	75.000	HOUR	179.12000	13,434.00				
203-01597	Potholing	100.000	HOUR	616.94000	61,694.00				
203-02330	Laborer	40.000	HOUR	49.11000	1,964.40				
206-00000	Structure Excavation	9,503.000	CY	35.19000	334,410.57				
206-00065	Structure Backfill (Flow-Fill)	133.000	CY	395.56000	52,609.48				
206-00100	Structure Backfill (Class 1)	20,246.000	CY	74.92000	1,516,830.32				
206-00200	Structure Backfill (Class 2)	689.000	CY	67.14000	46,259.46				
206-00360	Mechanical Reinforcement of Soil	11,728.000	CY	2.11000	24,746.08				
206-01781	Shoring (Area 1)	1.000	L S	828.18000	828.18				
206-01782	Shoring (Area 2)	1.000	L S	8,868.16000	8,868.16				
206-01783	Shoring (Area 3)	1.000	L S	8,868.16000	8,868.16				

Tabulation of Bids

Contract ID: C24403

				(1) 695A KIEWIT INFRASTRUCTURE CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
207-00305	Wetland Topsoil	82.000	CY	115.08000	9,436.56				
207-00700	Topsoil (Onsite)	4,832.000	CY	30.72000	148,439.04				
208-00002	Erosion Log Type 1 (12 Inch)	10,000.000	LF	5.67000	56,700.00				
208-00013	Erosion Log Type 1 (20 Inch)	100.000	LF	23.61000	2,361.00				
208-00021	Silt Fence (Reinforced)	100.000	LF	16.09000	1,609.00				
208-00026	Coir Roll	130.000	LF	50.05000	6,506.50				
208-00035	Aggregate Bag	1,000.000	LF	13.37000	13,370.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000	EACH	10,903.84000	21,807.68				
208-00075	Pre-fabricated Vehicle Tracking Pad	3.000	EACH	22,892.42000	68,677.26				
208-00103	Removal and Disposal of Sediment (Labor)	80.000	HOUR	240.22000	19,217.60				
208-00105	Removal and Disposal of Sediment (Equipment)	80.000	HOUR	125.40000	10,032.00				
208-00106	Sweeping (Sediment Removal)	80.000	HOUR	199.11000	15,928.80				
208-00207	Erosion Control Management	40.000	DAY	1,284.00000	51,360.00				
210-00090	Reset Delineator	5.000	EACH	26.75000	133.75				
210-00810	Reset Ground Sign	4.000	EACH	695.50000	2,782.00				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:			
210-04015	Modify Manhole	1.000	EACH	7,019.67000	7,019.67				
212-00700	Organic Fertilizer	11,200.000	LB	0.36000	4,032.00				
212-00701	Compost (Mechanically Applied)	715.000	CY	1.44000	1,029.60				
212-00702	Biotic Soil Amendments (Hydraulically Applied)	10,500.000	LB	0.92000	9,660.00				
212-00703	Humate	1,875.000	LB	0.33000	618.75				
212-00704	Mycorrhizae	280.000	LB	11.56000	3,236.80				
212-00706	Seeding (Native) Drill	10.000	ACRE	4,708.00000	47,080.00				
212-00707	Seeding (Native) Hydraulic	3.000	ACRE	2,427.83000	7,283.49				
212-00708	Seeding (Native) Broadcast	1.000	ACRE	4,716.56000	4,716.56				
212-00711	Seeding (Wetland) Broadcast	0.140	ACRE	3,705.41000	518.76				
213-00002	Mulching (Weed Free Hay)	7.000	ACRE	1,926.00000	13,482.00				
213-00012	Spray-on Mulch Blanket	3.000	ACRE	5,605.73000	16,817.19				
213-00061	Mulch Tackifier	1,400.000	LB	4.28000	5,992.00				
213-00150	Bonded Fiber Matrix	20.000	ACRE	4,896.32000	97,926.40				
213-00610	Landscape Log	24.000	EACH	531.79000	12,762.96				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
213-00700	Landscape Boulder	48.000	EACH	531.79000	25,525.92				
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	19,000.000	SY	2.43000	46,170.00				
218-00000	Noxious Weed Management	1.000	L S	10,357.60000	10,357.60				
240-00000	Wildlife Biologist	16.000	HOUR	107.00000	1,712.00				
304-06000	Aggregate Base Course (Class 6)	3,708.000	TON	55.37000	205,311.96				
304-09102	Aggregate Base Course (Recycled Asphalt Pavement)	138.000	CY	156.81000	21,639.78				
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58- 28)	2,698.000	TON	190.37000	513,618.26				
411-10255	Emulsified Asphalt (Slow-Setting)	1,115.000	GAL	2.68000	2,988.20				
420-00000	Geomembrane	2,700.000	SY	20.65000	55,755.00				
420-00102	Geotextile (Erosion Control) (Class 1)	224.000	SY	116.87000	26,178.88				
420-00113	Geotextile (Drainage) (Class 2)	1,400.000	SY	8.77000	12,278.00				
503-00030	Drilled Shaft (30 Inch)	697.000	LF	600.48000	418,534.56				
503-00310	Crosshole Sonic Logging Testing	8.000	EACH	1,163.63000	9,309.04				
504-04420	Precast Panel Facing	13,344.000	SF	61.85000	825,326.40				
504-05000	Wire Mesh Facing	213.000	SF	63.44000	13,512.72				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
504-06406	Soil Nail	16,159.000	LF	74.10000	1,197,381.90				
504-06410	Verification Testing	6.000	EACH	4,815.00000	28,890.00				
506-00206	Riprap (6 Inch)	41.000	CY	92.32000	3,785.12				
506-00209	Riprap (9 Inch)	71.000	CY	92.32000	6,554.72				
506-00212	Riprap (12 Inch)	32.000	CY	92.32000	2,954.24				
507-00100	Concrete Slope and Ditch Paving (Reinforced)	7.000	CY	2,274.15000	15,919.05				
514-00200	Pedestrian Railing (Steel)	1,279.000	LF	304.98000	390,069.42				
515-00400	Concrete Sealer	881.000	SY	22.72000	20,016.32				
601-01025	Concrete Class B (Miscellaneous)	105.000	CY	2,005.37000	210,563.85				
601-03025	Concrete Class D (Miscellaneous) (Colored)	244.000	CY	1,564.83000	381,818.52				
601-03040	Concrete Class D (Bridge)	263.000	CY	1,791.95000	471,282.85				
601-03050	Concrete Class D (Wall)	23.000	CY	1,602.28000	36,852.44				
601-13001	Structural Concrete Stain (Special)	628.000	SY	21.38000	13,426.64				
601-40302	Structural Concrete Coating (Anti-Graffiti)	28,262.000	SF	2.68000	75,742.16				
601-40400	Structural Concrete Stain	2,133.000	SY	40.56000	86,514.48				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
602-00000	Reinforcing Steel	66,202.000	LB	1.87000	123,797.74				
602-00020	Reinforcing Steel (Epoxy Coated)	36,366.000	LB	3.85000	140,009.10				
603-10480	48 Inch Corrugated Steel Pipe	70.000	LF	434.44000	30,410.80				
603-50006	6 Inch Plastic Pipe	35.000	LF	47.24000	1,653.40				
604-00505	Inlet Type D (5 Foot)	2.000	EACH	9,058.43000	18,116.86				
604-00510	Inlet Type D (10 Foot)	2.000	EACH	10,649.59000	21,299.18				
604-20000	Outlet Structure	4.000	EACH	2,279.10000	9,116.40				
604-30010	Manhole Slab Base (10 Foot)	5.000	EACH	11,512.80000	57,564.00				
604-30020	Manhole Slab Base (20 Foot)	2.000	EACH	18,984.15000	37,968.30				
604-39000	Manhole Special	8.000	EACH	18,190.00000	145,520.00				
605-00060	6 Inch Perforated Pipe Underdrain	51.000	LF	12.22000	623.22				
605-83002	Geocomposite Drain with Pipe	210.000	SY	44.79000	9,405.90				
605-84000	Subsurface Drain Outlet	618.000	LF	25.99000	16,061.82				
605-84100	Subsurface Drain Outlet Structure	1.000	EACH	1,838.72000	1,838.72				
607-11525	Fence (Plastic)	5,600.000	LF	2.13000	11,928.00				
609-21021	Curb and Gutter Type 2 (Section II-M)	3,006.000	LF	55.82000	167,794.92				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
613-00200	2 Inch Electrical Conduit	20,832.000	LF	32.10000	668,707.20				
613-04020	Hanger System	2.000	L S	21,400.00000	42,800.00				
614-00011	Sign Panel (Class I)	36.000	SF	23.54000	847.44				
614-00200	Steel Signpost (U-2)	21.000	LF	19.26000	404.46				
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	97.000	LF	26.75000	2,594.75				
620-00012	Field Laboratory (Class 2)	1.000	EACH	70,638.19000	70,638.19				
620-00020	Sanitary Facility	1.000	EACH	4,815.00000	4,815.00				
621-00450	Detour Pavement	1,841.000	SY	47.86000	88,110.26				
622-00200	Table	2.000	EACH	2,736.32000	5,472.64				
624-30019	18 Inch Drainage Pipe (Class 10) (Complete In Place)	566.000	LF	235.16000	133,100.56				
624-30025	24 Inch Drainage Pipe (Class 10) (Complete In Place)	102.000	LF	350.26000	35,726.52				
624-30037	36 Inch Drainage Pipe (Class 10) (Complete In Place)	203.000	LF	330.84000	67,160.52				
624-30043	42 Inch Drainage Pipe (Class 10) (Complete In Place)	63.000	LF	406.01000	25,578.63				
624-50019	18 Inch Equivalent Drainage Pipe Elliptical (Class 10) (Complete In Place)	48.000	LF	292.77000	14,052.96				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:			
625-00000	Construction Surveying	1.000	L S	469,491.15000	469,491.15				
626-00100	Mobilization (without Autopay)	1.000	L S	6,642,018.74000	6,642,018.74				
626-01112	Public Information Management (Tier II)	180.000	DAY	474.37000	85,386.60				
627-00008	Modified Epoxy Pavement Marking	95.000	GAL	219.35000	20,838.25				
627-00013	Pavement Marking Paint (High Build)	133.000	GAL	142.76000	18,987.08				
628-00001	Bridge Girder and Deck Unit	2.000	EACH	72,652.26000	145,304.52				
630-00000	Flagging	8,200.000	HOUR	42.80000	350,960.00				
630-00003	Uniformed Traffic Control	200.000	HOUR	171.20000	34,240.00				
630-00007	Traffic Control Inspection	28.000	DAY	481.50000	13,482.00				
630-00012	Traffic Control Management	168.000	DAY	2,354.00000	395,472.00				
630-80001	Flashing Beacon (Portable)	4.000	EACH	1,712.00000	6,848.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000	EACH	481.50000	2,889.00				
630-80341	Construction Traffic Sign (Panel Size A)	52.000	EACH	74.90000	3,894.80				
630-80342	Construction Traffic Sign (Panel Size B)	67.000	EACH	85.60000	5,735.20				
630-80343	Construction Traffic Sign (Panel Size C)	60.000	EACH	32.10000	1,926.00				

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				(1) 695A KIEWIT INFRASTRUCTURE CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH		2,942.50000	2,942.50				
630-80359	Portable Message Sign Panel	392.000 DAY		90.95000	35,652.40				
630-80360	Drum Channelizing Device	50.000 EACH		26.75000	1,337.50				
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH		32.10000	321.00				
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	10.000 EACH		32.10000	321.00				
630-80370	Barrier (Temporary)	12,045.000 LF		55.44000	667,774.80				
630-80371	Reset Concrete Barrier (Temporary)	1,500.000 LF		3.18000	4,770.00				
630-80378	Glare Screen (Temporary)	7,370.000 LF		26.75000	197,147.50				
630-80380	Traffic Cone	288.000 EACH		16.05000	4,622.40				
630-80393	Stackable Vertical Panels	25.000 EACH		21.40000	535.00				
630-85010	Impact Attenuator (Temporary)	3.000 EACH		9,362.50000	28,087.50				
630-85041	Mobile Attenuator	60.000 DAY		856.00000	51,360.00				
641-10010	Initial Shotcrete Facing	23,934.000 SF		17.58000	420,759.72				
641-11000	Shotcrete (Class A)	754.000 CY		1,027.20000	774,508.80				
Section Totals:					\$21,966,094.79				

Tabulation of Bids

Contract ID: C24403

Contract Grand Totals	\$21,966,094.79		
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Colorado Department Of Transportation

Printed On: 04/18/2022

Low Bid Item Analysis

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Contract ID: C24403

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	108,053.02000	108,053.02000 L S	108,053.02	108,053.02	100.00%	0.00
0010	202-00010 Removal of Tree	40.000	551.05000	551.05000 EACH	22,042.00	22,042.00	100.00%	0.00
0015	202-00015 Removal of Headwall	1.000	3,559.01000	3,559.01000 EACH	3,559.01	3,559.01	100.00%	0.00
0020	202-00019 Removal of Inlet	1.000	1,559.71000	1,559.71000 EACH	1,559.71	1,559.71	100.00%	0.00
0025	202-00027 Removal of Riprap	33.000	42.15000	42.15000 SY	1,390.95	1,390.95	100.00%	0.00
0030	202-00035 Removal of Pipe	296.000	38.30000	38.30000 LF	11,336.80	11,336.80	100.00%	0.00
0035	202-00036 Removal of Pipe (Special)	168.000	524.82000	524.82000 LF	88,169.76	88,169.76	100.00%	0.00
0040	202-00037 Removal of End Section	4.000	698.96000	698.96000 EACH	2,795.84	2,795.84	100.00%	0.00
0045	202-00220 Removal of Asphalt Mat	3,759.000	4.56000	4.56000 SY	17,141.04	17,141.04	100.00%	0.00
0050	202-00250 Removal of Pavement Marking	11,334.000	2.14000	2.14000 SF	24,254.76	24,254.76	100.00%	0.00
0055	202-04002 Clean Culvert	11.000	2,428.24000	2,428.24000 EACH	26,710.64	26,710.64	100.00%	0.00
0060	203-00010 Unclassified Excavation (Complete In Place)	45,687.000	20.99000	20.99000 CY	958,970.13	958,970.13	100.00%	0.00

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Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0065	203-00040 Unclassified Excavation (Special)	26,721.000	4.93000	4.93000 CY	131,734.53	131,734.53	100.00%	0.00
0070	203-00440 Rock Excavation (Special)	7,197.000	25.52000	25.52000 CY	183,667.44	183,667.44	100.00%	0.00
0075	203-01500 Blading	35.000	277.93000	277.93000 HOUR	9,727.55	9,727.55	100.00%	0.00
0080	203-01510 Backhoe	20.000	274.20000	274.20000 HOUR	5,484.00	5,484.00	100.00%	0.00
0085	203-01549 Pump	100.000	107.27000	107.27000 HOUR	10,727.00	10,727.00	100.00%	0.00
0090	203-01550 Dozing	45.000	263.97000	263.97000 HOUR	11,878.65	11,878.65	100.00%	0.00
0095	203-01565 Hydraulic Excavator	400.000	349.32000	349.32000 HOUR	139,728.00	139,728.00	100.00%	0.00
0100	203-01582 Truck (Dump)	35.000	154.08000	154.08000 HOUR	5,392.80	5,392.80	100.00%	0.00
0105	203-01590 Front End Loader (Rubber Tire)	75.000	179.12000	179.12000 HOUR	13,434.00	13,434.00	100.00%	0.00
0110	203-01597 Potholing	100.000	616.94000	616.94000 HOUR	61,694.00	61,694.00	100.00%	0.00
0115	203-02330 Laborer	40.000	49.11000	49.11000 HOUR	1,964.40	1,964.40	100.00%	0.00
0120	206-00000 Structure Excavation	9,503.000	35.19000	35.19000 CY	334,410.57	334,410.57	100.00%	0.00

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Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	206-00065 Structure Backfill (Flow-Fill)	133.000	395.56000	395.56000 CY	52,609.48	52,609.48	100.00%	0.00
0130	206-00100 Structure Backfill (Class 1)	20,246.000	74.92000	74.92000 CY	1,516,830.32	1,516,830.32	100.00%	0.00
0135	206-00200 Structure Backfill (Class 2)	689.000	67.14000	67.14000 CY	46,259.46	46,259.46	100.00%	0.00
0140	206-00360 Mechanical Reinforcement of Soil	11,728.000	2.11000	2.11000 CY	24,746.08	24,746.08	100.00%	0.00
0145	206-01781 Shoring (Area 1)	1.000	828.18000	828.18000 L S	828.18	828.18	100.00%	0.00
0150	206-01782 Shoring (Area 2)	1.000	8,868.16000	8,868.16000 L S	8,868.16	8,868.16	100.00%	0.00
0155	206-01783 Shoring (Area 3)	1.000	8,868.16000	8,868.16000 L S	8,868.16	8,868.16	100.00%	0.00
0160	207-00305 Wetland Topsoil	82.000	115.08000	115.08000 CY	9,436.56	9,436.56	100.00%	0.00
0165	207-00700 Topsoil (Onsite)	4,832.000	30.72000	30.72000 CY	148,439.04	148,439.04	100.00%	0.00
0170	208-00002 Erosion Log Type 1 (12 Inch)	10,000.000	5.67000	5.67000 LF	56,700.00	56,700.00	100.00%	0.00
0175	208-00013 Erosion Log Type 1 (20 Inch)	100.000	23.61000	23.61000 LF	2,361.00	2,361.00	100.00%	0.00
0180	208-00021 Silt Fence (Reinforced)	100.000	16.09000	16.09000 LF	1,609.00	1,609.00	100.00%	0.00

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SECTION:	0001	ROADWAY						
0185	208-00026 Coir Roll	130.000	50.05000	50.05000 LF	6,506.50	6,506.50	100.00%	0.00
0190	208-00035 Aggregate Bag	1,000.000	13.37000	13.37000 LF	13,370.00	13,370.00	100.00%	0.00
0195	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	10,903.84000	10,903.84000 EACH	21,807.68	21,807.68	100.00%	0.00
0200	208-00075 Pre-fabricated Vehicle Tracking Pad	3.000	22,892.42000	22,892.42000 EACH	68,677.26	68,677.26	100.00%	0.00
0205	208-00103 Removal and Disposal of Sediment (Labor)	80.000	240.22000	240.22000 HOUR	19,217.60	19,217.60	100.00%	0.00
0210	208-00105 Removal and Disposal of Sediment (Equipment)	80.000	125.40000	125.40000 HOUR	10,032.00	10,032.00	100.00%	0.00
0215	208-00106 Sweeping (Sediment Removal)	80.000	199.11000	199.11000 HOUR	15,928.80	15,928.80	100.00%	0.00
0220	208-00207 Erosion Control Management	40.000	1,284.00000	1,284.00000 DAY	51,360.00	51,360.00	100.00%	0.00
0225	210-00090 Reset Delineator	5.000	26.75000	26.75000 EACH	133.75	133.75	100.00%	0.00
0230	210-00810 Reset Ground Sign	4.000	695.50000	695.50000 EACH	2,782.00	2,782.00	100.00%	0.00
0235	210-04015 Modify Manhole	1.000	7,019.67000	7,019.67000 EACH	7,019.67	7,019.67	100.00%	0.00
0240	212-00700 Organic Fertilizer	11,200.000	0.36000	0.36000 LB	4,032.00	4,032.00	100.00%	0.00

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SECTION:	0001	ROADWAY						
0245	212-00701 Compost (Mechanically Applied)	715.000	1.44000	1.44000 CY	1,029.60	1,029.60	100.00%	0.00
0250	212-00702 Biotic Soil Amendments (Hydraulically Applied)	10,500.000	0.92000	0.92000 LB	9,660.00	9,660.00	100.00%	0.00
0255	212-00703 Humate	1,875.000	0.33000	0.33000 LB	618.75	618.75	100.00%	0.00
0260	212-00704 Mycorrhizae	280.000	11.56000	11.56000 LB	3,236.80	3,236.80	100.00%	0.00
0265	212-00706 Seeding (Native) Drill	10.000	4,708.00000	4,708.00000 ACRE	47,080.00	47,080.00	100.00%	0.00
0270	212-00707 Seeding (Native) Hydraulic	3.000	2,427.83000	2,427.83000 ACRE	7,283.49	7,283.49	100.00%	0.00
0275	212-00708 Seeding (Native) Broadcast	1.000	4,716.56000	4,716.56000 ACRE	4,716.56	4,716.56	100.00%	0.00
0280	212-00711 Seeding (Wetland) Broadcast	0.140	3,705.41000	3,705.41000 ACRE	518.76	518.76	100.00%	0.00
0285	213-00002 Mulching (Weed Free Hay)	7.000	1,926.00000	1,926.00000 ACRE	13,482.00	13,482.00	100.00%	0.00
0290	213-00012 Spray-on Mulch Blanket	3.000	5,605.73000	5,605.73000 ACRE	16,817.19	16,817.19	100.00%	0.00
0295	213-00061 Mulch Tackifier	1,400.000	4.28000	4.28000 LB	5,992.00	5,992.00	100.00%	0.00
0300	213-00150 Bonded Fiber Matrix	20.000	4,896.32000	4,896.32000 ACRE	97,926.40	97,926.40	100.00%	0.00

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SECTION:	0001	ROADWAY						
0305	213-00610 Landscape Log	24.000	531.79000	531.79000 EACH	12,762.96	12,762.96	100.00%	0.00
0310	213-00700 Landscape Boulder	48.000	531.79000	531.79000 EACH	25,525.92	25,525.92	100.00%	0.00
0315	216-00101 Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	19,000.000	2.43000	2.43000 SY	46,170.00	46,170.00	100.00%	0.00
0320	218-00000 Noxious Weed Management	1.000	10,357.60000	10,357.60000 L S	10,357.60	10,357.60	100.00%	0.00
0325	240-00000 Wildlife Biologist	16.000	107.00000	107.00000 HOUR	1,712.00	1,712.00	100.00%	0.00
0330	304-06000 Aggregate Base Course (Class 6)	3,708.000	55.37000	55.37000 TON	205,311.96	205,311.96	100.00%	0.00
0335	304-09102 Aggregate Base Course (Recycled Asphalt Pavement)	138.000	156.81000	156.81000 CY	21,639.78	21,639.78	100.00%	0.00
0340	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	2,698.000	190.37000	190.37000 TON	513,618.26	513,618.26	100.00%	0.00
0345	411-10255 Emulsified Asphalt (Slow-Setting)	1,115.000	2.68000	2.68000 GAL	2,988.20	2,988.20	100.00%	0.00
0350	420-00000 Geomembrane	2,700.000	20.65000	20.65000 SY	55,755.00	55,755.00	100.00%	0.00
0355	420-00102 Geotextile (Erosion Control) (Class 1)	224.000	116.87000	116.87000 SY	26,178.88	26,178.88	100.00%	0.00

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SECTION:	0001	ROADWAY						
0360	420-00113 Geotextile (Drainage) (Class 2)	1,400.000	8.77000	8.77000 SY	12,278.00	12,278.00	100.00%	0.00
0365	503-00030 Drilled Shaft (30 Inch)	697.000	600.48000	600.48000 LF	418,534.56	418,534.56	100.00%	0.00
0370	503-00310 Crosshole Sonic Logging Testing	8.000	1,163.63000	1,163.63000 EACH	9,309.04	9,309.04	100.00%	0.00
0375	504-04420 Precast Panel Facing	13,344.000	61.85000	61.85000 SF	825,326.40	825,326.40	100.00%	0.00
0380	504-05000 Wire Mesh Facing	213.000	63.44000	63.44000 SF	13,512.72	13,512.72	100.00%	0.00
0385	504-06406 Soil Nail	16,159.000	74.10000	74.10000 LF	1,197,381.90	1,197,381.90	100.00%	0.00
0390	504-06410 Verification Testing	6.000	4,815.00000	4,815.00000 EACH	28,890.00	28,890.00	100.00%	0.00
0395	506-00206 Riprap (6 Inch)	41.000	92.32000	92.32000 CY	3,785.12	3,785.12	100.00%	0.00
0400	506-00209 Riprap (9 Inch)	71.000	92.32000	92.32000 CY	6,554.72	6,554.72	100.00%	0.00
0405	506-00212 Riprap (12 Inch)	32.000	92.32000	92.32000 CY	2,954.24	2,954.24	100.00%	0.00
0410	507-00100 Concrete Slope and Ditch Paving (Reinforced)	7.000	2,274.15000	2,274.15000 CY	15,919.05	15,919.05	100.00%	0.00
0415	514-00200 Pedestrian Railing (Steel)	1,279.000	304.98000	304.98000 LF	390,069.42	390,069.42	100.00%	0.00

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SECTION:	0001	ROADWAY						
0420	515-00400 Concrete Sealer	881.000	22.72000	22.72000 SY	20,016.32	20,016.32	100.00%	0.00
0425	601-01025 Concrete Class B (Miscellaneous)	105.000	2,005.37000	2,005.37000 CY	210,563.85	210,563.85	100.00%	0.00
0430	601-03025 Concrete Class D (Miscellaneous) (Colored)	244.000	1,564.83000	1,564.83000 CY	381,818.52	381,818.52	100.00%	0.00
0435	601-03040 Concrete Class D (Bridge)	263.000	1,791.95000	1,791.95000 CY	471,282.85	471,282.85	100.00%	0.00
0440	601-03050 Concrete Class D (Wall)	23.000	1,602.28000	1,602.28000 CY	36,852.44	36,852.44	100.00%	0.00
0445	601-13001 Structural Concrete Stain (Special)	628.000	21.38000	21.38000 SY	13,426.64	13,426.64	100.00%	0.00
0450	601-40302 Structural Concrete Coating (Anti-Graffiti)	28,262.000	2.68000	2.68000 SF	75,742.16	75,742.16	100.00%	0.00
0455	601-40400 Structural Concrete Stain	2,133.000	40.56000	40.56000 SY	86,514.48	86,514.48	100.00%	0.00
0460	602-00000 Reinforcing Steel	66,202.000	1.87000	1.87000 LB	123,797.74	123,797.74	100.00%	0.00
0465	602-00020 Reinforcing Steel (Epoxy Coated)	36,366.000	3.85000	3.85000 LB	140,009.10	140,009.10	100.00%	0.00
0470	603-10480 48 Inch Corrugated Steel Pipe	70.000	434.44000	434.44000 LF	30,410.80	30,410.80	100.00%	0.00
0475	603-50006 6 Inch Plastic Pipe	35.000	47.24000	47.24000 LF	1,653.40	1,653.40	100.00%	0.00

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SECTION:	0001	ROADWAY						
0480	604-00505 Inlet Type D (5 Foot)	2.000	9,058.43000	9,058.43000 EACH	18,116.86	18,116.86	100.00%	0.00
0485	604-00510 Inlet Type D (10 Foot)	2.000	10,649.59000	10,649.59000 EACH	21,299.18	21,299.18	100.00%	0.00
0490	604-20000 Outlet Structure	4.000	2,279.10000	2,279.10000 EACH	9,116.40	9,116.40	100.00%	0.00
0495	604-30010 Manhole Slab Base (10 Foot)	5.000	11,512.80000	11,512.80000 EACH	57,564.00	57,564.00	100.00%	0.00
0500	604-30020 Manhole Slab Base (20 Foot)	2.000	18,984.15000	18,984.15000 EACH	37,968.30	37,968.30	100.00%	0.00
0505	604-39000 Manhole Special	8.000	18,190.00000	18,190.00000 EACH	145,520.00	145,520.00	100.00%	0.00
0510	605-00060 6 Inch Perforated Pipe Underdrain	51.000	12.22000	12.22000 LF	623.22	623.22	100.00%	0.00
0515	605-83002 Geocomposite Drain with Pipe	210.000	44.79000	44.79000 SY	9,405.90	9,405.90	100.00%	0.00
0520	605-84000 Subsurface Drain Outlet	618.000	25.99000	25.99000 LF	16,061.82	16,061.82	100.00%	0.00
0525	605-84100 Subsurface Drain Outlet Structure	1.000	1,838.72000	1,838.72000 EACH	1,838.72	1,838.72	100.00%	0.00
0530	607-11525 Fence (Plastic)	5,600.000	2.13000	2.13000 LF	11,928.00	11,928.00	100.00%	0.00
0535	609-21021 Curb and Gutter Type 2 (Section II-M)	3,006.000	55.82000	55.82000 LF	167,794.92	167,794.92	100.00%	0.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0540	613-00200 2 Inch Electrical Conduit	20,832.000	32.10000	32.10000 LF	668,707.20	668,707.20	100.00%	0.00
0545	613-04020 Hanger System	2.000	21,400.00000	21,400.00000 L S	42,800.00	42,800.00	100.00%	0.00
0550	614-00011 Sign Panel (Class I)	36.000	23.54000	23.54000 SF	847.44	847.44	100.00%	0.00
0555	614-00200 Steel Signpost (U-2)	21.000	19.26000	19.26000 LF	404.46	404.46	100.00%	0.00
0560	614-01502 Steel Sign Support (2-Inch Round)(Post & Socket)	97.000	26.75000	26.75000 LF	2,594.75	2,594.75	100.00%	0.00
0565	620-00012 Field Laboratory (Class 2)	1.000	70,638.19000	70,638.19000 EACH	70,638.19	70,638.19	100.00%	0.00
0570	620-00020 Sanitary Facility	1.000	4,815.00000	4,815.00000 EACH	4,815.00	4,815.00	100.00%	0.00
0575	621-00450 Detour Pavement	1,841.000	47.86000	47.86000 SY	88,110.26	88,110.26	100.00%	0.00
0580	622-00200 Table	2.000	2,736.32000	2,736.32000 EACH	5,472.64	5,472.64	100.00%	0.00
0585	624-30019 18 Inch Drainage Pipe (Class 10) (Complete In Place)	566.000	235.16000	235.16000 LF	133,100.56	133,100.56	100.00%	0.00
0590	624-30025 24 Inch Drainage Pipe (Class 10) (Complete In Place)	102.000	350.26000	350.26000 LF	35,726.52	35,726.52	100.00%	0.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0595	624-30037 36 Inch Drainage Pipe (Class 10) (Complete In Place)	203.000	330.84000	330.84000 LF	67,160.52	67,160.52	100.00%	0.00
0600	624-30043 42 Inch Drainage Pipe (Class 10) (Complete In Place)	63.000	406.01000	406.01000 LF	25,578.63	25,578.63	100.00%	0.00
0605	624-50019 18 Inch Equivalent Drainage Pipe Elliptical (Class 10) (Complete In Place)	48.000	292.77000	292.77000 LF	14,052.96	14,052.96	100.00%	0.00
0610	625-00000 Construction Surveying	1.000	469,491.15000	469,491.15000 L S	469,491.15	469,491.15	100.00%	0.00
0615	626-00100 Mobilization (without Autopay)	1.000	6,642,018.74000	6,642,018.74000 L S	6,642,018.74	6,642,018.74	100.00%	0.00
0620	626-01112 Public Information Management (Tier II)	180.000	474.37000	474.37000 DAY	85,386.60	85,386.60	100.00%	0.00
0625	627-00008 Modified Epoxy Pavement Marking	95.000	219.35000	219.35000 GAL	20,838.25	20,838.25	100.00%	0.00
0630	627-00013 Pavement Marking Paint (High Build)	133.000	142.76000	142.76000 GAL	18,987.08	18,987.08	100.00%	0.00
0635	628-00001 Bridge Girder and Deck Unit	2.000	72,652.26000	72,652.26000 EACH	145,304.52	145,304.52	100.00%	0.00
0640	630-00000 Flagging	8,200.000	42.80000	42.80000 HOUR	350,960.00	350,960.00	100.00%	0.00
0645	630-00003 Uniformed Traffic Control	200.000	171.20000	171.20000 HOUR	34,240.00	34,240.00	100.00%	0.00

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SECTION:	0001	ROADWAY						
0650	630-00007 Traffic Control Inspection	28.000	481.50000	481.50000 DAY	13,482.00	13,482.00	100.00%	0.00
0655	630-00012 Traffic Control Management	168.000	2,354.00000	2,354.00000 DAY	395,472.00	395,472.00	100.00%	0.00
0660	630-80001 Flashing Beacon (Portable)	4.000	1,712.00000	1,712.00000 EACH	6,848.00	6,848.00	100.00%	0.00
0665	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	481.50000	481.50000 EACH	2,889.00	2,889.00	100.00%	0.00
0670	630-80341 Construction Traffic Sign (Panel Size A)	52.000	74.90000	74.90000 EACH	3,894.80	3,894.80	100.00%	0.00
0675	630-80342 Construction Traffic Sign (Panel Size B)	67.000	85.60000	85.60000 EACH	5,735.20	5,735.20	100.00%	0.00
0680	630-80343 Construction Traffic Sign (Panel Size C)	60.000	32.10000	32.10000 EACH	1,926.00	1,926.00	100.00%	0.00
0685	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	2,942.50000	2,942.50000 EACH	2,942.50	2,942.50	100.00%	0.00
0690	630-80359 Portable Message Sign Panel	392.000	90.95000	90.95000 DAY	35,652.40	35,652.40	100.00%	0.00
0695	630-80360 Drum Channelizing Device	50.000	26.75000	26.75000 EACH	1,337.50	1,337.50	100.00%	0.00
0700	630-80363 Drum Channelizing Device (With Light) (Flashing)	10.000	32.10000	32.10000 EACH	321.00	321.00	100.00%	0.00

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SECTION:	0001	ROADWAY						
0705	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	10.000	32.10000	32.10000 EACH	321.00	321.00	100.00%	0.00
0710	630-80370 Barrier (Temporary)	12,045.000	55.44000	55.44000 LF	667,774.80	667,774.80	100.00%	0.00
0715	630-80371 Reset Concrete Barrier (Temporary)	1,500.000	3.18000	3.18000 LF	4,770.00	4,770.00	100.00%	0.00
0720	630-80378 Glare Screen (Temporary)	7,370.000	26.75000	26.75000 LF	197,147.50	197,147.50	100.00%	0.00
0725	630-80380 Traffic Cone	288.000	16.05000	16.05000 EACH	4,622.40	4,622.40	100.00%	0.00
0730	630-80393 Stackable Vertical Panels	25.000	21.40000	21.40000 EACH	535.00	535.00	100.00%	0.00
0735	630-85010 Impact Attenuator (Temporary)	3.000	9,362.50000	9,362.50000 EACH	28,087.50	28,087.50	100.00%	0.00
0740	630-85041 Mobile Attenuator	60.000	856.00000	856.00000 DAY	51,360.00	51,360.00	100.00%	0.00
0745	641-10010 Initial Shotcrete Facing	23,934.000	17.58000	17.58000 SF	420,759.72	420,759.72	100.00%	0.00
0750	641-11000 Shotcrete (Class A)	754.000	1,027.20000	1,027.20000 CY	774,508.80	774,508.80	100.00%	0.00
Section 0001 Subtotal					\$21,966,094.79	\$21,966,094.79	100.00%	\$0.00
Contract Total for Calculated Low Bidders Bid Items					\$21,966,094.79	\$21,966,094.79	100.00%	\$0.00