Colorado Department Of Transportation Low Bid Summary

07/09/2021Page 1 of 1

Printed On:

Letting Date: July 09, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C24251	NHPP0702-410	1	KIEWIT INFRASTRUCTURE CO.	\$8,286,089.12	\$8,666,684.84	104.59%	\$380,595.72
Letti	ng Totals		1		\$8,286,089.12	\$8,666,684.84	104.59%	\$380,595.72

Vendor Ranking

C24251

Contract ID:

Printed On: **07/09/2021**

Page 1 of 1

Contract Description:

170 MP 179-192 EAGLE COUNTY VAIL PASS

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$8,286,089.12	95.61%	100.00%
1	695A	KIEWIT INFRASTRUCTURE CO.	\$8,666,684.84	100.00%	104.59%

Page 1 of 13

07/09/2021

Printed On:

				(0) -EST Engineer's Es		(1) 695 KIEWI INFRASTRUCT	Т		
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	47,449.93000	47,449.93	32,961.70000	32,961.70		
202-00010	Removal of Tree	15.000	EACH	583.43000	8,751.45	1,390.00000	20,850.00		
202-00019	Removal of Inlet	1.000	EACH	1,887.84000	1,887.84	969.26000	969.26		
202-00035	Removal of Pipe	198.000	LF	51.38000	10,173.24	57.71000	11,426.58		
202-00090	Removal of Delineator	2.000	EACH	10.70000	21.40	10.70000	21.40		
202-00220	Removal of Asphalt Mat	1,857.000	SY	5.84000	10,844.88	4.02000	7,465.14		
202-00240	Removal of Asphalt Mat (Planing)	103.000	SY	28.75000	2,961.25	0.81000	83.43		
202-00250	Removal of Pavement Marking	2,255.000	SF	3.21000	7,238.55	3.21000	7,238.55		
202-00805	Removal of Overhead Sign Structure	1.000	EACH	4,113.34000	4,113.34	3,204.85000	3,204.85		
202-00810	Removal of Ground Sign	24.000	EACH	160.50000	3,852.00	160.50000	3,852.00		
202-00827	Removal of Pull Box	2.000	EACH	1,123.50000	2,247.00	1,123.50000	2,247.00		
202-01130	Removal of Guardrail Type 3	57.000	LF	11.45000	652.65	11.45000	652.65		
202-01170	Removal of Guardrail Type 7	165.000	LF	5.28000	871.20	31.35000	5,172.75		
202-01300	Removal of End Anchorage	1.000	EACH	428.00000	428.00	428.00000	428.00		
203-00010	Unclassified Excavation (Complete In Place)	5,170.000	CY	32.25000	166,732.50	32.54000	168,231.80		
203-00040	Unclassified Excavation (Special)	1,300.000	CY	18.83000	24,479.00	22.14000	28,782.00		

Page 2 of 13

07/09/2021

Printed On:

				(0) -EST Engineer's Es		(1) 695 KIEWI INFRASTRUCT	Т		
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
203-00050	Unsuitable Material	200.000	CY	94.00000	18,800.00	86.02000	17,204.00		
203-00400	Rock Excavation	15,485.000	CY	19.64000	304,125.40	18.64000	288,640.40		
203-01500	Blading	40.000	HOUR	179.16000	7,166.40	218.08000	8,723.20		
203-01510	Backhoe	40.000 l	HOUR	128.92000	5,156.80	232.86000	9,314.40		
203-01548	Pump	10.000	DAY	2,056.13000	20,561.30	913.87000	9,138.70		
203-01550	Dozing	40.000	HOUR	193.98000	7,759.20	210.10000	8,404.00		
203-01565	Hydraulic Excavator	150.000	HOUR	245.96000	36,894.00	294.44000	44,166.00		
203-01580	Truck	40.000	HOUR	128.40000	5,136.00	158.36000	6,334.40		
203-01597	Potholing	40.000 l	HOUR	497.55000	19,902.00	497.55000	19,902.00		
206-00000	Structure Excavation	2,216.000	CY	26.11000	57,859.76	19.80000	43,876.80		
206-00100	Structure Backfill (Class 1)	10.000	CY	494.12000	4,941.20	92.60000	926.00		
206-01010	Bed Course Material	400.000	TON	78.68000	31,472.00	55.29000	22,116.00		
207-00700	Topsoil (Onsite)	2,170.000	CY	21.39000	46,416.30	29.83000	64,731.10		
208-00002	Erosion Log Type 1 (12 Inch)	3,000.000	LF	4.60000	13,800.00	4.60000	13,800.00		
208-00035	Aggregate Bag	750.000	LF	11.72000	8,790.00	11.72000	8,790.00		

Page 3 of 13

07/09/2021

Printed On:

			(0) -EST- Engineer's Estimate		(1) 695A KIEWIT INFRASTRUCTURE CO.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	9,784.64000	19,569.28	9,481.81000	18,963.62		
208-00056	Storm Drain Inlet Protection (Type III)	4.000 EACH	189.93000	759.72	189.93000	759.72		
208-00070	Vehicle Tracking Pad	2.000 EACH	5,049.54000	10,099.08	5,599.61000	11,199.22		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	46.08000	1,843.20	236.34000	9,453.60		
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	52.67000	2,106.80	135.80000	5,432.00		
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	139.10000	13,910.00	165.85000	16,585.00		
208-00207	Erosion Control Management	25.000 DAY	861.01000	21,525.25	1,212.03000	30,300.75		
210-00475	Reset Closed Circuit Television Pole	1.000 EACH	11,909.10000	11,909.10	11,909.10000	11,909.10		
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	1.000 EACH	1,203.75000	1,203.75	1,203.75000	1,203.75		
210-00477	Reset Weather Station	1.000 EACH	5,564.00000	5,564.00	5,564.00000	5,564.00		
210-00815	Reset Sign Panel	1.000 EACH	128.40000	128.40	128.40000	128.40		
210-00816	Reset Sign Panel (Special)	1.000 EACH	5,350.00000	5,350.00	5,350.00000	5,350.00		
210-04010	Adjust Manhole	1.000 EACH	1,497.44000	1,497.44	1,194.76000	1,194.76		
212-00700	Organic Fertilizer	6,800.000 LB	0.28000	1,904.00	0.28000	1,904.00		
212-00701	Compost (Mechanically Applied)	202.000 CY	1.07000	216.14	1.07000	216.14		

Page 4 of 13

07/09/2021

Printed On:

			(0) -EST Engineer's Es		(1) 695. KIEWI INFRASTRUCT	Г		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
212-00702	Biotic Soil Amendments (Hydraulically Applied)	18,900.000 LB	0.93000	17,577.00	0.93000	17,577.00		
212-00703	Humate	870.000 LB	0.40000	348.00	0.40000	348.00		
212-00704	Mycorrhizae	170.000 LB	10.40000	1,768.00	10.40000	1,768.00		
212-00707	Seeding (Native) Hydraulic	5.500 ACRE	1,035.76000	5,696.68	1,035.76000	5,696.68		
212-00708	Seeding (Native) Broadcast	3.100 ACRE	1,035.76000	3,210.86	1,035.76000	3,210.86		
213-00008	Mulching (Wood Chip)	30.000 CF	11.61000	348.30	11.61000	348.30		
213-00012	Spray-on Mulch Blanket	4.800 ACRE	4,892.04000	23,481.79	4,892.04000	23,481.79		
213-00610	Landscape Log	10.000 EACH	497.71000	4,977.10	551.52000	5,515.20		
213-00700	Landscape Boulder	35.000 EACH	663.61000	23,226.35	619.94000	21,697.90		
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	17,700.000 SY	2.28000	40,356.00	2.28000	40,356.00		
216-00304	Turf Reinforcement Mat (Special)	984.000 SY	33.81000	33,269.04	33.81000	33,269.04		
240-00000	Wildlife Biologist	8.000 HOUR	128.40000	1,027.20	128.40000	1,027.20		
250-00010	Environmental Health and Safety Management	1.000 LS	6,420.00000	6,420.00	6,420.00000	6,420.00		
250-00050	Monitoring Technician	20.000 HOUR	107.00000	2,140.00	107.00000	2,140.00		
250-00110	Health and Safety Officer	10.000 HOUR	192.60000	1,926.00	192.60000	1,926.00		

Page 5 of 13

07/09/2021

Printed On:

				(0) -EST- Engineer's Estimate		(1) 695A KIEWIT INFRASTRUCTURE CO.			
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
250-00120	Material Sampling and Delivery	4.000	EACH	3,210.00000	12,840.00	3,210.00000	12,840.00		
250-00200	Material Handling (Stockpile)	200.000	CY	5.85000	1,170.00	35.62000	7,124.00		
250-00210	Solid Waste Disposal	200.000	CY	149.67000	29,934.00	146.46000	29,292.00		
304-06000	Aggregate Base Course (Class 6)	1,080.000	TON	44.33000	47,876.40	43.16000	46,612.80		
304-09014	Aggregate Base Course (Special)	3,300.000	TON	57.34000	189,222.00	53.55000	176,715.00		
304-09102	Aggregate Base Course (Recycled Asphalt Pavement)	821.000	CY	34.09000	27,987.89	35.92000	29,490.32		
403-34701	Hot Mix Asphalt (Grading SX) (75)	898.000	TON	127.83000	114,791.34	136.08000	122,199.84		
411-03352	Asphalt Cement Performance Grade (PG 58-28)	55.000	TON	642.00000	35,310.00	642.00000	35,310.00		
411-10255	Emulsified Asphalt (Slow-Setting)	371.000	GAL	2.68000	994.28	2.68000	994.28		
412-00615	Concrete Pavement (6 Inch) (Reinforced)	2,736.000	SY	120.74000	330,344.64	126.82000	346,979.52		
420-00000	Geomembrane	3,102.000	SY	15.79000	48,980.58	15.79000	48,980.58		
503-00042	Drilled Shaft (42 Inch)	17.000	LF	722.25000	12,278.25	722.25000	12,278.25		
503-00048	Drilled Shaft (48 Inch)	31.000	LF	882.75000	27,365.25	882.75000	27,365.25		
504-04440	Facing (Special)	128.000	SF	65.27000	8,354.56	65.27000	8,354.56		
504-06406	Soil Nail	3,870.000	LF	38.71000	149,807.70	35.85000	138,739.50		

Page 6 of 13

07/09/2021

Printed On:

				(0) -EST Engineer's Es		(1) 695. KIEWI INFRASTRUCT	т		
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
504-06410	Verification Testing	2.000	EACH	1,070.00000	2,140.00	1,070.00000	2,140.00		
506-00005	Riprap	35.000	SY	88.92000	3,112.20	50.15000	1,755.25		
515-00400	Concrete Sealer	238.000	SY	48.15000	11,459.70	48.15000	11,459.70		
601-03050	Concrete Class D (Wall)	104.000	CY	580.09000	60,329.36	639.31000	66,488.24		
601-40100	Concrete Anchor	4.000	EACH	20,190.54000	80,762.16	17,387.23000	69,548.92		
601-40400	Structural Concrete Stain	1,128.000	SY	48.15000	54,313.20	48.15000	54,313.20		
602-00000	Reinforcing Steel	7,275.000	LB	2.76000	20,079.00	2.68000	19,497.00		
602-00020	Reinforcing Steel (Epoxy Coated)	12,315.000	LB	3.79000	46,673.85	3.75000	46,181.25		
603-50008	8 Inch Plastic Pipe	3.000	LF	143.39000	430.17	137.65000	412.95		
603-50018	18 Inch Plastic Pipe	285.000	LF	162.67000	46,360.95	125.05000	35,639.25		
603-50024	24 Inch Plastic Pipe	112.000	LF	199.86000	22,384.32	151.41000	16,957.92		
603-50036	36 Inch Plastic Pipe	144.000	LF	302.17000	43,512.48	227.46000	32,754.24		
604-00305	Inlet Type C (5 Foot)	1.000	EACH	7,392.35000	7,392.35	6,178.80000	6,178.80		
604-00605	Inlet Type D (Double) (5 Foot)	1.000	EACH	8,473.05000	8,473.05	8,576.24000	8,576.24		
604-13005	Inlet Type 13 (5 Foot)	1.000	EACH	8,922.45000	8,922.45	6,838.89000	6,838.89		
604-19712	Inlet Special (Trench Drain) (12 Inch Width)	36.000	LF	318.53000	11,467.08	267.03000	9,613.08		

Page 7 of 13

07/09/2021

Printed On:

				(0) -EST Engineer's Es		(1) 695 KIEWI INFRASTRUCT	т		
Item Code	Description	Quantity	y	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
604-20010	Settling Basin	1.000 EA	СН	158,728.50000	158,728.50	182,605.39000	182,605.39		
604-30010	Manhole Slab Base (10 Foot)	3.000 EA	СН	10,635.11000	31,905.33	8,226.57000	24,679.71		
604-30015	Manhole Slab Base (15 Foot)	1.000 EA	СН	14,182.11000	14,182.11	14,958.46000	14,958.46		
604-30020	Manhole Slab Base (20 Foot)	1.000 EA	СН	15,702.90000	15,702.90	7,031.82000	7,031.82		
605-00060	6 Inch Perforated Pipe Underdrain	500.000	LF	33.31000	16,655.00	46.71000	23,355.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	613.000	LF	48.52000	29,742.76	48.52000	29,742.76		
606-00910	Guardrail Type 9 (Style CA)	1,210.000	LF	123.24000	149,120.40	128.90000	155,969.00		
606-00916	Guardrail Type 9 (Style CA) (Special)	387.000	LF	162.43000	62,860.41	168.06000	65,039.22		
606-00940	Guardrail Type 9 (Style CE)	1,017.000	LF	300.45000	305,557.65	340.41000	346,196.97		
606-00941	Guardrail Type 9 (Style CE) (Special)	33.000	LF	323.19000	10,665.27	243.75000	8,043.75		
606-01340	End Anchorage Type 3D	3.000 EA	СН	1,261.53000	3,784.59	1,261.53000	3,784.59		
606-01370	Transition Type 3G	1.000 EA	СН	5,754.46000	5,754.46	5,754.46000	5,754.46		
606-01372	Transition Type GR9-GR3	1.000 EA	СН	3,531.00000	3,531.00	3,531.00000	3,531.00		
606-02003	End Anchorage (Nonflared)	4.000 EA	СН	4,767.92000	19,071.68	4,767.92000	19,071.68		
607-11525	Fence (Plastic)	200.000	LF	2.14000	428.00	2.14000	428.00		
607-53148	Fence Chain Link (48 Inch)	180.000	LF	78.11000	14,059.80	75.29000	13,552.20		

Page 8 of 13

07/09/2021

Printed On:

				(0) -EST- Engineer's Estimate		(1) 695A KIEWIT INFRASTRUCTURE CO.			
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
607-60114	14 Foot Gate	1.000	EACH	1,578.25000	1,578.25	1,578.25000	1,578.25		
607-60116	16 Foot Gate	1.000	EACH	11,673.70000	11,673.70	11,673.70000	11,673.70		
607-60203	3 Ft Gate Single (Chain Link)	1.000	EACH	508.25000	508.25	508.25000	508.25		
607-60620	Road Closure Gate	3.000	EACH	5,350.00000	16,050.00	5,350.00000	16,050.00		
612-00021	Delineator (Type I) (Barrier)	13.000	EACH	69.55000	904.15	69.55000	904.15		
612-00031	Delineator (Type I) (Extra Height)	4.000	EACH	37.45000	149.80	32.10000	128.40		
612-00260	Location Marker (Fiber Optic)(Dome)	10.000	EACH	123.05000	1,230.50	123.05000	1,230.50		
613-00206	2 Inch Electrical Conduit (Bored)	370.000	LF	125.19000	46,320.30	125.19000	46,320.30		
613-00210	2 Inch Electrical Conduit (Special)	40.000	LF	41.73000	1,669.20	41.73000	1,669.20		
613-00306	3 Inch Electrical Conduit (Bored)	510.000	LF	127.33000	64,938.30	127.33000	64,938.30		
613-01200	2 Inch Electrical Conduit (Plastic)	6,241.000	LF	81.32000	507,518.12	81.32000	507,518.12		
613-01300	3 Inch Electrical Conduit (Plastic)	60.000	LF	82.39000	4,943.40	82.39000	4,943.40		
613-07002	Type Two Pull Box	14.000	EACH	1,284.00000	17,976.00	1,284.00000	17,976.00		
613-07023	Pull Box (24"x36"x24")	10.000	EACH	1,524.75000	15,247.50	1,524.75000	15,247.50		
613-10000	Wiring	1.000	LS	142,010.40000	142,010.40	142,010.40000	142,010.40		
613-13065	Luminaire (LED) (5400 Lumens)	3.000	EACH	13,121.41000	39,364.23	13,121.41000	39,364.23		

Page 9 of 13

07/09/2021

Printed On:

			(0) -EST- Engineer's Estimate		(1) 695A KIEWIT INFRASTRUCTURE CO.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-40010	Light Standard Foundation	3.000 EACH	2,303.71000	6,911.13	2,303.71000	6,911.13		
613-50106	Lighting Control Center (Special)	3.000 EACH	9,597.90000	28,793.70	9,597.90000	28,793.70		
613-80274	Structure Mounted Disconnect Switch	6.000 EACH	1,524.75000	9,148.50	1,524.75000	9,148.50		
613-81690	Safety Switch	1.000 EACH	1,310.75000	1,310.75	1,310.75000	1,310.75		
613-81700	Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	1.000 EACH	535.00000	535.00	535.00000	535.00		
614-00011	Sign Panel (Class I)	68.000 SF	27.82000	1,891.76	27.82000	1,891.76		
614-00012	Sign Panel (Class II)	89.000 SF	37.45000	3,333.05	37.45000	3,333.05		
614-00615	Steel Sign Post (W 6x15)	83.000 LF	107.00000	8,881.00	107.00000	8,881.00		
614-01026	Steel Sign Post (W 10x26)	31.000 LF	171.20000	5,307.20	171.20000	5,307.20		
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	12.000 EACH	294.25000	3,531.00	294.25000	3,531.00		
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	7.000 EACH	465.45000	3,258.15	465.45000	3,258.15		
614-03002	Concrete Footing (Type 2)	6.000 EACH	2,701.75000	16,210.50	2,701.75000	16,210.50		
614-03006	Concrete Footing (Type 6)	2.000 EACH	6,259.50000	12,519.00	6,259.50000	12,519.00		
614-10115	Dynamic Message Sign (Color LED)(Overhead)	1.000 EACH	151,355.78000	151,355.78	151,355.78000	151,355.78		

Page 10 of 13

07/09/2021

Printed On:

			(0) -EST- Engineer's Estimate		(1) 695A KIEWIT INFRASTRUCTURE CO.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-10138	Full Matrix Variable Message Sign LED (Ground Mounted)	1.000 EACH	47,788.34000	47,788.34	47,788.34000	47,788.34		
614-10146	Variable Message Sign (LED) (Ground Mounted)	2.000 EACH	48,581.21000	97,162.42	48,581.21000	97,162.42		
614-10147	Variable Message Sign LED (Overhead)	1.000 EACH	77,795.42000	77,795.42	77,795.42000	77,795.42		
614-10245	Lane Use Control Signal LED (Single Faced)	2.000 EACH	31,678.42000	63,356.84	31,678.42000	63,356.84		
614-31600	Monotube Overhead Sign Cantilever (16 Inch Diameter)	1.000 EACH	45,558.46000	45,558.46	45,558.46000	45,558.46		
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000 EACH	45,558.46000	45,558.46	45,558.46000	45,558.46		
614-70024	1310nm SFP Optic Module	4.000 EACH	775.75000	3,103.00	775.75000	3,103.00		
614-70026	CWDM Multiplexor Demultiplexor Module	2.000 EACH	12,058.90000	24,117.80	12,058.90000	24,117.80		
614-70028	CWDM SFP Optic Module	12.000 EACH	1,094.61000	13,135.32	1,094.61000	13,135.32		
614-70030	Optical Attenuator	16.000 EACH	269.64000	4,314.24	269.64000	4,314.24		
614-70032	Optical Filter	12.000 EACH	142.31000	1,707.72	142.31000	1,707.72		
614-72830	Communications Cabinet	4.000 EACH	14,175.36000	56,701.44	14,175.36000	56,701.44		
614-85001	Impact Attenuator	2.000 EACH	31,071.73000	62,143.46	31,071.73000	62,143.46		
614-85005	Impact Attenuator (Sand Barrel Array)	36.000 EACH	609.90000	21,956.40	609.90000	21,956.40		

Page 11 of 13

07/09/2021

Printed On:

				(0) -EST- Engineer's Estimate		(1) 695 KIEWI INFRASTRUCT	Т		
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	5,370.000	LF	7.49000	40,221.30	7.49000	40,221.30		
614-87012	Fiber Optic Termination Panel (12 Fiber)	4.000	EACH	911.64000	3,646.56	911.64000	3,646.56		
614-87320	Closed Circuit Television	1.000	EACH	5,457.00000	5,457.00	5,457.00000	5,457.00		
614-87350	Test Fiber Optic Cable	1.000	LS	18,462.85000	18,462.85	18,462.85000	18,462.85		
614-87692	Ethernet Switch Type II	5.000	EACH	5,951.34000	29,756.70	5,951.34000	29,756.70		
620-00005	Field Office (Special)	1.000	EACH	43,752.30000	43,752.30	23,005.00000	23,005.00		
620-00012	Field Laboratory (Class 2)	1.000	EACH	20,781.54000	20,781.54	43,752.30000	43,752.30		
620-00020	Sanitary Facility	1.000	EACH	3,463.59000	3,463.59	3,210.00000	3,210.00		
625-00000	Construction Surveying	1.000	LS	118,138.94000	118,138.94	165,161.79000	165,161.79		
626-00100	Mobilization (without Autopay)	1.000	LS	2,123,581. 91000	2,123,581. 91	2,405,268. 97000	2,405,268. 97		
626-01113	Public Information Management (Tier III)	304.000	DAY	126.71000	38,519.84	126.71000	38,519.84		
627-00008	Modified Epoxy Pavement Marking	22.000	GAL	272.85000	6,002.70	272.85000	6,002.70		
630-00000	Flagging	900.000	HOUR	26.75000	24,075.00	26.75000	24,075.00		
630-00007	Traffic Control Inspection	43.000	DAY	642.00000	27,606.00	642.00000	27,606.00		
630-00012	Traffic Control Management	126.000	DAY	1,605.00000	202,230.00	1,605.00000	202,230.00		

Page 12 of 13

Printed On: **07/09/2021**

			(0) -EST- Engineer's Estimate		(1) 695 KIEWI INFRASTRUCT	Т		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	31.000 EACH	85.60000	2,653.60	85.60000	2,653.60		
630-80342	Construction Traffic Sign (Panel Size B)	86.000 EACH	96.30000	8,281.80	96.30000	8,281.80		
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	107.00000	856.00	107.00000	856.00		
630-80344	Construction Traffic Sign (Special)	60.000 SF	53.50000	3,210.00	53.50000	3,210.00		
630-80355	Portable Message Sign Panel	5.000 EACH	9,095.00000	45,475.00	9,095.00000	45,475.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	4,012.50000	8,025.00	4,012.50000	8,025.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	90.95000	909.50	90.95000	909.50		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	10.000 EACH	90.95000	909.50	90.95000	909.50		
630-80370	Barrier (Temporary)	2,230.000 LF	43.89000	97,874.70	50.19000	111,923.70		
630-80380	Traffic Cone	100.000 EACH	21.40000	2,140.00	21.40000	2,140.00		
630-80393	Stackable Vertical Panels	100.000 EACH	69.55000	6,955.00	69.55000	6,955.00		
630-85010	Impact Attenuator (Temporary)	1.000 EACH	8,025.00000	8,025.00	8,025.00000	8,025.00		
630-85041	Mobile Attenuator	24.000 DAY	941.60000	22,598.40	941.60000	22,598.40		
641-10010	Initial Shotcrete Facing	6,301.000 SF	10.41000	65,593.41	12.91000	81,345.91		
641-11000	Shotcrete (Class A)	164.000 CY	847.59000	139,004.76	797.15000	130,732.60		

Tabulation of Bids

Page 13 of 13

07/09/2021

Printed On:

		(0) -EST- Engineer's Estimate	(1) 695A KIEWIT INFRASTRUCTURE CO.	
Item Code Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION: 0001 BID ITEMS			LCC:	
641-11006 Shotcrete (Smoothing)(Supplemental)	26.000 CY	1,028.89000 26,751.14	1,032.55000 26,846.30	
Section Totals:		\$8,286,089.12	\$8,666,684.84	
Contract Grand Totals	\$8,286,089.12	\$8,666,684.84		

Low Bid Item Analysis

Page 1 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grul	1.000 bbing	47,449.93000	32,961.70000 L S	47,449.93	32,961.70	69.47%	-14,488.23
0010	202-00010 Removal of Tree	15.000	583.43000	1,390.00000 EACH	8,751.45	20,850.00	238.25%	12,098.55
0015	202-00019 Removal of Inlet	1.000	1,887.84000	969.26000 EACH	1,887.84	969.26	51.34%	-918.58
0020	202-00035 Removal of Pipe	198.000	51.38000	57.71000 LF	10,173.24	11,426.58	112.32%	1,253.34
0025	202-00090 Removal of Deline	2.000 eator	10.70000	10.70000 EACH	21.40	21.40	100.00%	0.00
0030	202-00220 Removal of Aspha	1,857.000 alt Mat	5.84000	4.02000 SY	10,844.88	7,465.14	68.84%	-3,379.74
0035	202-00240 Removal of Aspha	103.000 alt Mat (Planing)	28.75000	0.81000 SY	2,961.25	83.43	2.82%	-2,877.82
0040	202-00250 Removal of Pave	2,255.000 ment Marking	3.21000	3.21000 SF	7,238.55	7,238.55	100.00%	0.00
0045	202-00805 Removal of Overh	1.000 nead Sign Structure	4,113.34000	3,204.85000 EACH	4,113.34	3,204.85	77.91%	-908.49
0050	202-00810 Removal of Grou	24.000 nd Sign	160.50000	160.50000 EACH	3,852.00	3,852.00	100.00%	0.00
0055	202-00827 Removal of Pull B	2.000 Box	1,123.50000	1,123.50000 EACH	2,247.00	2,247.00	100.00%	0.00
0060	202-01130 Removal of Guard	57.000 drail Type 3	11.45000	11.45000 LF	652.65	652.65	100.00%	0.00

Low Bid Item Analysis

Page 2 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS					-	
0065	202-01170 Removal of Guar	165.000 drail Type 7	5.28000	31.35000 LF	871.20	5,172.75	593.75%	4,301.55
0070	202-01300 Removal of End	1.000 Anchorage	428.00000	428.00000 EACH	428.00	428.00	100.00%	0.00
0075	203-00010 Unclassified Exca	5,170.000 avation (Complete	32.25000 In Place)	32.54000 CY	166,732.50	168,231.80	100.90%	1,499.30
0800	203-00040 Unclassified Exca	1,300.000 avation (Special)	18.83000	22.14000 CY	24,479.00	28,782.00	117.58%	4,303.00
0085	203-00050 Unsuitable Mater	200.000 ial	94.00000	86.02000 CY	18,800.00	17,204.00	91.51%	-1,596.00
0090	203-00400 Rock Excavation	15,485.000	19.64000	18.64000 CY	304,125.40	288,640.40	94.91%	-15,485.00
0095	203-01500 Blading	40.000	179.16000	218.08000 HOUR	7,166.40	8,723.20	121.72%	1,556.80
0100	203-01510 Backhoe	40.000	128.92000	232.86000 HOUR	5,156.80	9,314.40	180.62%	4,157.60
0105	203-01548 Pump	10.000	2,056.13000	913.87000 DAY	20,561.30	9,138.70	44.45%	-11,422.60
0110	203-01550 Dozing	40.000	193.98000	210.10000 HOUR	7,759.20	8,404.00	108.31%	644.80
0115	203-01565 Hydraulic Excava	150.000 tor	245.96000	294.44000 HOUR	36,894.00	44,166.00	119.71%	7,272.00
0120	203-01580 Truck	40.000	128.40000	158.36000 HOUR	5,136.00	6,334.40	123.33%	1,198.40

Low Bid Item Analysis

Page 3 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	203-01597 Potholing	40.000	497.55000	497.55000 HOUR	19,902.00	19,902.00	100.00%	0.00
0130	206-00000 Structure Excava	2,216.000 ation	26.11000	19.80000 CY	57,859.76	43,876.80	75.83%	-13,982.96
0135	206-00100 Structure Backfil	10.000 I (Class 1)	494.12000	92.60000 CY	4,941.20	926.00	18.74%	-4,015.20
0140	206-01010 Bed Course Mat	400.000 erial	78.68000	55.29000 TON	31,472.00	22,116.00	70.27%	-9,356.00
0145	207-00700 Topsoil (Onsite)	2,170.000	21.39000	29.83000 CY	46,416.30	64,731.10	139.46%	18,314.80
0150	208-00002 Erosion Log Typ	3,000.000 e 1 (12 Inch)	4.60000	4.60000 LF	13,800.00	13,800.00	100.00%	0.00
0155	208-00035 Aggregate Bag	750.000	11.72000	11.72000 LF	8,790.00	8,790.00	100.00%	0.00
0160	208-00046 Pre-fabricated C (Type 1)	2.000 oncrete Washout St	9,784.64000 ructure	9,481.81000 EACH	19,569.28	18,963.62	96.91%	-605.66
0165	208-00056 Storm Drain Inle	4.000 t Protection (Type II	189.93000 I)	189.93000 EACH	759.72	759.72	100.00%	0.00
0170	208-00070 Vehicle Tracking	2.000 Pad	5,049.54000	5,599.61000 EACH	10,099.08	11,199.22	110.89%	1,100.14
0175	208-00103 Removal and Dis	40.000 sposal of Sediment	46.08000 (Labor)	236.34000 HOUR	1,843.20	9,453.60	512.89%	7,610.40
0180	208-00105 Removal and Dis	40.000 sposal of Sediment	52.67000 (Equipment)	135.80000 HOUR	2,106.80	5,432.00	257.83%	3,325.20

Low Bid Item Analysis

Printed On: **07/09/2021**Page 4 of 16

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	208-00106 Sweeping (Sedir	100.000 ment Removal)	139.10000	165.85000 HOUR	13,910.00	16,585.00	119.23%	2,675.00
0190	208-00207 Erosion Control	25.000 Management	861.01000	1,212.03000 DAY	21,525.25	30,300.75	140.77%	8,775.50
0195	210-00475 Reset Closed Ci	1.000 rcuit Television Pole	11,909.10000	11,909.10000 EACH	11,909.10	11,909.10	100.00%	0.00
0200	210-00476 Reset Microwav (MVRD)	1.000 e Vehicle Radar Det	1,203.75000 ector	1,203.75000 EACH	1,203.75	1,203.75	100.00%	0.00
0205	210-00477 Reset Weather S	1.000 Station	5,564.00000	5,564.00000 EACH	5,564.00	5,564.00	100.00%	0.00
0210	210-00815 Reset Sign Pane	1.000 el	128.40000	128.40000 EACH	128.40	128.40	100.00%	0.00
0215	210-00816 Reset Sign Pane	1.000 el (Special)	5,350.00000	5,350.00000 EACH	5,350.00	5,350.00	100.00%	0.00
0220	210-04010 Adjust Manhole	1.000	1,497.44000	1,194.76000 EACH	1,497.44	1,194.76	79.79%	-302.68
0225	212-00700 Organic Fertilize	6,800.000 r	0.28000	0.28000 LB	1,904.00	1,904.00	100.00%	0.00
0230	212-00701 Compost (Mecha	202.000 anically Applied)	1.07000	1.07000 CY	216.14	216.14	100.00%	0.00
0235	212-00702 Biotic Soil Amen	18,900.000 dments (Hydraulica	0.93000 lly Applied)	0.93000 LB	17,577.00	17,577.00	100.00%	0.00
0240	212-00703 Humate	870.000	0.40000	0.40000 LB	348.00	348.00	100.00%	0.00

Low Bid Item Analysis

Page 5 of 16

Printed On:

07/09/2021

Mycorrhizae		14 /		F 0 1 1	D: I D : /	F (, , ,		D: 15 :	0 (1)
0245 212-00704 170,000 10,40000 1,768.00 1,768.00 100,00% 0.00 Mycorrhizae LB LB 100,00% 0.00 0.00 Seeding (Native) Hydraulic ACRE 3,210.86 3,210.86 100,00% 0.00 Seeding (Native) Hydraulic ACRE 4CRE 0.00 0.00 0.00 0.00 Seeding (Native) Hydraulics ACRE 4CRE 0.00	Line		Quantity				Bid Amount		
Mycorrhizae	SECTION:	0001	BID ITEMS						
Seeding (Native) Hydraulic	0245		170.000	10.40000		1,768.00	1,768.00	100.00%	0.00
Seeding (Native) Broadcast	0250			1,035.76000	•	5,696.68	5,696.68	100.00%	0.00
Mulching (Wood Chip) CF 0265 213-00012 4.800 4,892.04000 4,892.04000 23,481.79 23,481.79 100.00% 0.00 Spray-on Mulch Blanket ACRE 0270 213-00610 10.000 497.71000 551.52000 4,977.10 5,515.20 110.81% 538.10 Landscape Log EACH EACH 10.00% 93.42% -1,528.45 Landscape Boulder EACH EACH 0.00 93.42% -1,528.45 10280 216-00101 17,700.00C 2.28000 2.28000 40,356.00 40,356.00 100.00% 0.00 Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1) SY SY 0.00 <t< td=""><td>0255</td><td></td><td></td><td>1,035.76000</td><td>,</td><td>3,210.86</td><td>3,210.86</td><td>100.00%</td><td>0.00</td></t<>	0255			1,035.76000	,	3,210.86	3,210.86	100.00%	0.00
Spray-on Mulch Blanket	0260			11.61000		348.30	348.30	100.00%	0.00
Landscape Log	0265			4,892.04000	•	23,481.79	23,481.79	100.00%	0.00
Landscape Boulder	0270		10.000	497.71000		4,977.10	5,515.20	110.81%	538.10
Soil Retention Blanket (Straw-Coconut)	0275			663.61000		23,226.35	21,697.90	93.42%	-1,528.45
Turf Reinforcement Mat (Special) SY 0290	0280	Soil Retention B	anket (Straw-Cocon			40,356.00	40,356.00	100.00%	0.00
Wildlife Biologist HOUR 0295 250-00010 1.000 6,420.00000 6,420.0000 6,420.00 100.00% 0.00 Environmental Health and Safety Management L S 0300 250-00050 20.000 107.00000 107.00000 2,140.00 2,140.00 100.00% 0.00	0285			33.81000		33,269.04	33,269.04	100.00%	0.00
Environmental Health and Safety Management L S 0300 250-00050 20.000 107.00000 107.00000 2,140.00 2,140.00 100.00% 0.00	0290			128.40000		1,027.20	1,027.20	100.00%	0.00
, , , , , , , , , , , , , , , , , , , ,	0295			•	•	6,420.00	6,420.00	100.00%	0.00
	0300			107.00000		2,140.00	2,140.00	100.00%	0.00

Low Bid Item Analysis

Page 6 of 16

Printed On:

07/09/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0305	250-00110 Health and Safe	10.000 ty Officer	192.60000	192.60000 HOUR	1,926.00	1,926.00	100.00%	0.00
0310	250-00120 Material Samplii	4.000 ng and Delivery	3,210.00000	3,210.00000 EACH	12,840.00	12,840.00	100.00%	0.00
0315	250-00200 Material Handlin	200.000 g (Stockpile)	5.85000	35.62000 CY	1,170.00	7,124.00	608.89%	5,954.00
0320	250-00210 Solid Waste Dis	200.000 posal	149.67000	146.46000 CY	29,934.00	29,292.00	97.86%	-642.00
0325	304-06000 Aggregate Base	1,080.000 Course (Class 6)	44.33000	43.16000 TON	47,876.40	46,612.80	97.36%	-1,263.60
0330	304-09014 Aggregate Base	3,300.000 Course (Special)	57.34000	53.55000 TON	189,222.00	176,715.00	93.39%	-12,507.00
0335	304-09102 Aggregate Base Pavement)	821.000 Course (Recycled A	34.09000 sphalt	35.92000 CY	27,987.89	29,490.32	105.37%	1,502.43
0340	403-34701 Hot Mix Asphalt	898.000 (Grading SX) (75)	127.83000	136.08000 TON	114,791.34	122,199.84	106.45%	7,408.50
0345	411-03352 Asphalt Cement	55.000 Performance Grade	642.00000 (PG 58-28)	642.00000 TON	35,310.00	35,310.00	100.00%	0.00
0350	411-10255 Emulsified Asph	371.000 alt (Slow-Setting)	2.68000	2.68000 GAL	994.28	994.28	100.00%	0.00
0355	412-00615 Concrete Paven	2,736.000 nent (6 Inch) (Reinfor	120.74000 ced)	126.82000 SY	330,344.64	346,979.52	105.04%	16,634.88
0360	420-00000 Geomembrane	3,102.000	15.79000	15.79000 SY	48,980.58	48,980.58	100.00%	0.00

Low Bid Item Analysis

Page 7 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	503-00042 Drilled Shaft (42	17.000 Inch)	722.25000	722.25000 LF	12,278.25	12,278.25	100.00%	0.00
0370	503-00048 Drilled Shaft (48	31.000 Inch)	882.75000	882.75000 LF	27,365.25	27,365.25	100.00%	0.00
0375	504-04440 Facing (Special)	128.000	65.27000	65.27000 SF	8,354.56	8,354.56	100.00%	0.00
0380	504-06406 Soil Nail	3,870.000	38.71000	35.85000 LF	149,807.70	138,739.50	92.61%	-11,068.20
0385	504-06410 Verification Testin	2.000 ng	1,070.00000	1,070.00000 EACH	2,140.00	2,140.00	100.00%	0.00
0390	506-00005 Riprap	35.000	88.92000	50.15000 SY	3,112.20	1,755.25	56.40%	-1,356.95
0395	515-00400 Concrete Sealer	238.000	48.15000	48.15000 SY	11,459.70	11,459.70	100.00%	0.00
0400	601-03050 Concrete Class E	104.000) (Wall)	580.09000	639.31000 CY	60,329.36	66,488.24	110.21%	6,158.88
0405	601-40100 Concrete Anchor	4.000	20,190.54000	17,387.23000 EACH	80,762.16	69,548.92	86.12%	-11,213.24
0410	601-40400 Structural Concre	1,128.000 ete Stain	48.15000	48.15000 SY	54,313.20	54,313.20	100.00%	0.00
0415	602-00000 Reinforcing Steel	7,275.000	2.76000	2.68000 LB	20,079.00	19,497.00	97.10%	-582.00
0420	602-00020 Reinforcing Steel	12,315.000 (Epoxy Coated)	3.79000	3.75000 LB	46,673.85	46,181.25	98.94%	-492.60

Low Bid Item Analysis

Page 8 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0425	603-50008 8 Inch Plastic Pip	3.000 De	143.39000	137.65000 LF	430.17	412.95	96.00%	-17.22
0430	603-50018 18 Inch Plastic P	285.000 lipe	162.67000	125.05000 LF	46,360.95	35,639.25	76.87%	-10,721.70
0435	603-50024 24 Inch Plastic P	112.000 Pipe	199.86000	151.41000 LF	22,384.32	16,957.92	75.76%	-5,426.40
0440	603-50036 36 Inch Plastic P	144.000 lipe	302.17000	227.46000 LF	43,512.48	32,754.24	75.28%	-10,758.24
0445	604-00305 Inlet Type C (5 F	1.000 oot)	7,392.35000	6,178.80000 EACH	7,392.35	6,178.80	83.58%	-1,213.55
0450	604-00605 Inlet Type D (Do	1.000 uble) (5 Foot)	8,473.05000	8,576.24000 EACH	8,473.05	8,576.24	101.22%	103.19
0455	604-13005 Inlet Type 13 (5	1.000 Foot)	8,922.45000	6,838.89000 EACH	8,922.45	6,838.89	76.65%	-2,083.56
0460	604-19712 Inlet Special (Tre	36.000 ench Drain) (12 Incl	318.53000 n Width)	267.03000 LF	11,467.08	9,613.08	83.83%	-1,854.00
0465	604-20010 Settling Basin	1.000	158,728.50000	182,605.39000 EACH	158,728.50	182,605.39	115.04%	23,876.89
0470	604-30010 Manhole Slab Ba	3.000 ase (10 Foot)	10,635.11000	8,226.57000 EACH	31,905.33	24,679.71	77.35%	-7,225.62
0475	604-30015 Manhole Slab Ba	1.000 ase (15 Foot)	14,182.11000	14,958.46000 EACH	14,182.11	14,958.46	105.47%	776.35
0480	604-30020 Manhole Slab Ba	1.000 ase (20 Foot)	15,702.90000	7,031.82000 EACH	15,702.90	7,031.82	44.78%	-8,671.08

Low Bid Item Analysis

Printed On: Page 9 of 16

07/09/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0485	605-00060 6 Inch Perforated	500.000 I Pipe Underdrain	33.31000	46.71000 LF	16,655.00	23,355.00	140.23%	6,700.00
0490	606-00301 Guardrail Type 3	613.000 (6-3 Post Spacing)	48.52000	48.52000 LF	29,742.76	29,742.76	100.00%	0.00
0495	606-00910 Guardrail Type 9	1,210.000 (Style CA)	123.24000	128.90000 LF	149,120.40	155,969.00	104.59%	6,848.60
0500	606-00916 Guardrail Type 9	387.000 (Style CA) (Special)	162.43000	168.06000 LF	62,860.41	65,039.22	103.47%	2,178.81
0505	606-00940 Guardrail Type 9	1,017.000 (Style CE)	300.45000	340.41000 LF	305,557.65	346,196.97	113.30%	40,639.32
0510	606-00941 Guardrail Type 9	33.000 (Style CE) (Special)	323.19000	243.75000 LF	10,665.27	8,043.75	75.42%	-2,621.52
0515	606-01340 End Anchorage T	3.000 Type 3D	1,261.53000	1,261.53000 EACH	3,784.59	3,784.59	100.00%	0.00
0520	606-01370 Transition Type 3	1.000 3G	5,754.46000	5,754.46000 EACH	5,754.46	5,754.46	100.00%	0.00
0525	606-01372 Transition Type 0	1.000 GR9-GR3	3,531.00000	3,531.00000 EACH	3,531.00	3,531.00	100.00%	0.00
0530	606-02003 End Anchorage (4.000 Nonflared)	4,767.92000	4,767.92000 EACH	19,071.68	19,071.68	100.00%	0.00
0535	607-11525 Fence (Plastic)	200.000	2.14000	2.14000 LF	428.00	428.00	100.00%	0.00
0540	607-53148 Fence Chain Link	180.000 < (48 Inch)	78.11000	75.29000 LF	14,059.80	13,552.20	96.39%	-507.60

Low Bid Item Analysis

Printed On: Page 10 of 16

07/09/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0545	607-60114 14 Foot Gate	1.000	1,578.25000	1,578.25000 EACH	1,578.25	1,578.25	100.00%	0.00
0550	607-60116 16 Foot Gate	1.000	11,673.70000	11,673.70000 EACH	11,673.70	11,673.70	100.00%	0.00
0555	607-60203 3 Ft Gate Single	1.000 (Chain Link)	508.25000	508.25000 EACH	508.25	508.25	100.00%	0.00
0560	607-60620 Road Closure G	3.000 ate	5,350.00000	5,350.00000 EACH	16,050.00	16,050.00	100.00%	0.00
0565	612-00021 Delineator (Type	13.000 (Barrier)	69.55000	69.55000 EACH	904.15	904.15	100.00%	0.00
0570	612-00031 Delineator (Type	4.000 I) (Extra Height)	37.45000	32.10000 EACH	149.80	128.40	85.71%	-21.40
0575	612-00260 Location Marker	10.000 (Fiber Optic)(Dome)	123.05000	123.05000 EACH	1,230.50	1,230.50	100.00%	0.00
0580	613-00206 2 Inch Electrical	370.000 Conduit (Bored)	125.19000	125.19000 LF	46,320.30	46,320.30	100.00%	0.00
0585	613-00210 2 Inch Electrical	40.000 Conduit (Special)	41.73000	41.73000 LF	1,669.20	1,669.20	100.00%	0.00
0590	613-00306 3 Inch Electrical	510.000 Conduit (Bored)	127.33000	127.33000 LF	64,938.30	64,938.30	100.00%	0.00
0595	613-01200 2 Inch Electrical	6,241.000 Conduit (Plastic)	81.32000	81.32000 LF	507,518.12	507,518.12	100.00%	0.00
0600	613-01300 3 Inch Electrical	60.000 Conduit (Plastic)	82.39000	82.39000 LF	4,943.40	4,943.40	100.00%	0.00

Low Bid Item Analysis

Page 11 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0605	613-07002 Type Two Pull B	14.000 ox	1,284.00000	1,284.00000 EACH	17,976.00	17,976.00	100.00%	0.00
0610	613-07023 Pull Box (24"x36	10.000 5"x24")	1,524.75000	1,524.75000 EACH	15,247.50	15,247.50	100.00%	0.00
0615	613-10000 Wiring	1.000	142,010.40000	142,010.40000 L S	142,010.40	142,010.40	100.00%	0.00
0620	613-13065 Luminaire (LED)	3.000 (5400 Lumens)	13,121.41000	13,121.41000 EACH	39,364.23	39,364.23	100.00%	0.00
0625	613-40010 Light Standard F	3.000 Foundation	2,303.71000	2,303.71000 EACH	6,911.13	6,911.13	100.00%	0.00
0630	613-50106 Lighting Control	3.000 Center (Special)	9,597.90000	9,597.90000 EACH	28,793.70	28,793.70	100.00%	0.00
0635	613-80274 Structure Mount	6.000 ted Disconnect Swi	1,524.75000 tch	1,524.75000 EACH	9,148.50	9,148.50	100.00%	0.00
0640	613-81690 Safety Switch	1.000	1,310.75000	1,310.75000 EACH	1,310.75	1,310.75	100.00%	0.00
0645	613-81700 Safety Switch NI VMS Maint Disc	1.000 EMA 3R, 60A, 2-po onnect	535.00000 le, 240 V f(for	535.00000 EACH	535.00	535.00	100.00%	0.00
0650	614-00011 Sign Panel (Clas	68.000 ss I)	27.82000	27.82000 SF	1,891.76	1,891.76	100.00%	0.00
0655	614-00012 Sign Panel (Clas	89.000 ss II)	37.45000	37.45000 SF	3,333.05	3,333.05	100.00%	0.00
0660	614-00615 Steel Sign Post	83.000 (W 6x15)	107.00000	107.00000 LF	8,881.00	8,881.00	100.00%	0.00

Low Bid Item Analysis

Page 12 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0665	614-01026 Steel Sign Post	31.000 (W 10x26)	171.20000	171.20000 LF	5,307.20	5,307.20	100.00%	0.00
0670	614-01503 Steel Sign Supp Socket)	12.000 ort (2-Inch Round)(F	294.25000 Post and	294.25000 EACH	3,531.00	3,531.00	100.00%	0.00
0675	614-01573 Steel Sign Supp 40)(Post & Slipb	7.000 ort (2-1/2 Inch Roun ase)	465.45000 d NP-	465.45000 EACH	3,258.15	3,258.15	100.00%	0.00
0680	614-03002 Concrete Footing	6.000 g (Type 2)	2,701.75000	2,701.75000 EACH	16,210.50	16,210.50	100.00%	0.00
0685	614-03006 Concrete Footing	2.000 g (Type 6)	6,259.50000	6,259.50000 EACH	12,519.00	12,519.00	100.00%	0.00
0690	614-10115 Dynamic Messa	1.000 ge Sign (Color LED)	151,355.78000 (Overhead)	151,355.78000 EACH	151,355.78	151,355.78	100.00%	0.00
0695	614-10138 Full Matrix Varia Mounted)	1.000 ble Message Sign L	47,788.34000 ED (Ground	47,788.34000 EACH	47,788.34	47,788.34	100.00%	0.00
0700	614-10146 Variable Messag	2.000 ge Sign (LED) (Grou	48,581.21000 nd Mounted)	48,581.21000 EACH	97,162.42	97,162.42	100.00%	0.00
0705	614-10147 Variable Messag	1.000 ge Sign LED (Overh	77,795.42000 ead)	77,795.42000 EACH	77,795.42	77,795.42	100.00%	0.00
0710	614-10245 Lane Use Contro	2.000 ol Signal LED (Singl	31,678.42000 e Faced)	31,678.42000 EACH	63,356.84	63,356.84	100.00%	0.00
0715	614-31600 Monotube Overh Diameter)	1.000 nead Sign Cantileve	45,558.46000 (16 Inch	45,558.46000 EACH	45,558.46	45,558.46	100.00%	0.00

Low Bid Item Analysis

Page 13 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0720	614-32400 Monotube Overh Diameter)	1.000 nead Sign Cantileve	45,558.46000 er (24 Inch	45,558.46000 EACH	45,558.46	45,558.46	100.00%	0.00
0725	614-70024 1310nm SFP Op	4.000 otic Module	775.75000	775.75000 EACH	3,103.00	3,103.00	100.00%	0.00
0730	614-70026 CWDM Multiplex	2.000 or Demultiplexor M	12,058.90000 lodule	12,058.90000 EACH	24,117.80	24,117.80	100.00%	0.00
0735	614-70028 CWDM SFP Opt	12.000 ic Module	1,094.61000	1,094.61000 EACH	13,135.32	13,135.32	100.00%	0.00
0740	614-70030 Optical Attenuate	16.000 or	269.64000	269.64000 EACH	4,314.24	4,314.24	100.00%	0.00
0745	614-70032 Optical Filter	12.000	142.31000	142.31000 EACH	1,707.72	1,707.72	100.00%	0.00
0750	614-72830 Communications	4.000 Cabinet	14,175.36000	14,175.36000 EACH	56,701.44	56,701.44	100.00%	0.00
0755	614-85001 Impact Attenuate	2.000 or	31,071.73000	31,071.73000 EACH	62,143.46	62,143.46	100.00%	0.00
0760	614-85005 Impact Attenuate	36.000 or (Sand Barrel Arra	609.90000 ay)	609.90000 EACH	21,956.40	21,956.40	100.00%	0.00
0765	614-87010 Fiber Optic Cabl	5,370.000 e (Single Mode) (1	7.49000 2 Fiber)	7.49000 LF	40,221.30	40,221.30	100.00%	0.00
0770	614-87012 Fiber Optic Term	4.000 nination Panel (12	911.64000 Fiber)	911.64000 EACH	3,646.56	3,646.56	100.00%	0.00
0775	614-87320 Closed Circuit Te	1.000 elevision	5,457.00000	5,457.00000 EACH	5,457.00	5,457.00	100.00%	0.00

Low Bid Item Analysis

Printed On: Page 14 of 16

07/09/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0780	614-87350 Test Fiber Optic	1.000 Cable	18,462.85000	18,462.85000 L S	18,462.85	18,462.85	100.00%	0.00
0785	614-87692 Ethernet Switch	5.000 Type II	5,951.34000	5,951.34000 EACH	29,756.70	29,756.70	100.00%	0.00
0790	620-00005 Field Office (Spe	1.000 ecial)	43,752.30000	23,005.00000 EACH	43,752.30	23,005.00	52.58%	-20,747.30
0795	620-00012 Field Laboratory	1.000 (Class 2)	20,781.54000	43,752.30000 EACH	20,781.54	43,752.30	210.53%	22,970.76
0800	620-00020 Sanitary Facility	1.000	3,463.59000	3,210.00000 EACH	3,463.59	3,210.00	92.68%	-253.59
0805	625-00000 Construction Sur	1.000 rveying	118,138.94000	165,161.79000 L S	118,138.94	165,161.79	139.80%	47,022.85
0810	626-00100 Mobilization (with	1.000 nout Autopay)	2,123,581.91000	2,405,268.97000 L S	2,123,581.91	2,405,268.97	113.26%	281,687.06
0815	626-01113 Public Information	304.000 on Management (T	126.71000 ier III)	126.71000 DAY	38,519.84	38,519.84	100.00%	0.00
0820	627-00008 Modified Epoxy I	22.000 Pavement Marking	272.85000	272.85000 GAL	6,002.70	6,002.70	100.00%	0.00
0825	630-00000 Flagging	900.000	26.75000	26.75000 HOUR	24,075.00	24,075.00	100.00%	0.00
0830	630-00007 Traffic Control In	43.000 spection	642.00000	642.00000 DAY	27,606.00	27,606.00	100.00%	0.00
0835	630-00012 Traffic Control M	126.000 anagement	1,605.00000	1,605.00000 DAY	202,230.00	202,230.00	100.00%	0.00

Low Bid Item Analysis

Page 15 of 16

07/09/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0840	630-80341 Construction Tra	31.000 ffic Sign (Panel Size	85.60000 A)	85.60000 EACH	2,653.60	2,653.60	100.00%	0.00
0845	630-80342 Construction Tra	86.000 ffic Sign (Panel Size	96.30000 B)	96.30000 EACH	8,281.80	8,281.80	100.00%	0.00
0850	630-80343 Construction Tra	8.000 ffic Sign (Panel Size	107.00000 C)	107.00000 EACH	856.00	856.00	100.00%	0.00
0855	630-80344 Construction Tra	60.000 ffic Sign (Special)	53.50000	53.50000 SF	3,210.00	3,210.00	100.00%	0.00
0860	630-80355 Portable Messag	5.000 je Sign Panel	9,095.00000	9,095.00000 EACH	45,475.00	45,475.00	100.00%	0.00
0865	630-80358 Advance Warnin Panel (C Type)	2.000 g Flashing or Seque	4,012.50000 ncing Arrow	4,012.50000 EACH	8,025.00	8,025.00	100.00%	0.00
0870	630-80363 Drum Channelizi (Flashing)	10.000 ng Device (With Ligh	90.95000 nt)	90.95000 EACH	909.50	909.50	100.00%	0.00
0875	630-80364 Drum Channelizi Burn)	10.000 ng Device (With Ligh	90.95000 nt) (Steady	90.95000 EACH	909.50	909.50	100.00%	0.00
0880	630-80370 Barrier (Tempora	2,230.000 ary)	43.89000	50.19000 LF	97,874.70	111,923.70	114.35%	14,049.00
0885	630-80380 Traffic Cone	100.000	21.40000	21.40000 EACH	2,140.00	2,140.00	100.00%	0.00
0890	630-80393 Stackable Vertication	100.000 al Panels	69.55000	69.55000 EACH	6,955.00	6,955.00	100.00%	0.00

Colorado Department Of Transportation Low Bid Item Analysis

Printed On: Page 16 of 16

07/09/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0895	630-85010 Impact Attenuate	1.000 or (Temporary)	8,025.00000	8,025.00000 EACH	8,025.00	8,025.00	100.00%	0.00
0900	630-85041 Mobile Attenuate	24.000 or	941.60000	941.60000 DAY	22,598.40	22,598.40	100.00%	0.00
0905	641-10010 Initial Shotcrete	6,301.000 Facing	10.41000	12.91000 SF	65,593.41	81,345.91	124.02%	15,752.50
0910	641-11000 Shotcrete (Class	164.000 s A)	847.59000	797.15000 CY	139,004.76	130,732.60	94.05%	-8,272.16
0915	641-11006 Shotcrete (Smooth	26.000 othing)(Supplementa	1,028.89000 I)	1,032.55000 CY	26,751.14	26,846.30	100.36%	95.16
Section 0	001 Subtotal				\$8,286,089.12	\$8,666,684.84	104.59%	\$380,595.72
Contrac	ct Total for Cald	culated Low Bidd	ers Bid Items		\$8,286,089.12	\$8,666,684.84	104.59%	\$380,595.72