

Colorado Department of Transportation

Printed On: 07/29/2024

Low Bid Summary

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Letting Date: July 11, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C25140	NHPP0252-510	5	Capital Paving & Construction, LLC	\$3,100,000.00	\$2,545,678.10	82.12%	-\$554,321.90
Letting Totals			5		\$3,100,000.00	\$2,545,678.10	82.12%	-\$554,321.90

Colorado Department of TransportationPrinted On: **07/29/2024****Vendor Ranking**

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Contract ID: C25140

Contract Description:

This project will be doing a full-depth replacement of the pavement of the NB chain area where trucks will be entering to de-chain only when chain law is in effect. Lighting and permanent striping will be in the parking area of the chain down station. Signage will be added at the approach and to maneuver vehicles through the space and to exit. ITS elements will be a significant part of this project and will include new Variable Message Signs (VMS), Closed Circuit Television Cameras (CCTV), and establishing communications and power to the new devices. The networking element of this project will require devices be connected to the CDOT ITS fiber network using CWDM fiber technology and the deployment of new networking equipment. The existing "Open/Closed" blank out sign for the south bound chain up station will be replaced with a new VMS, a NB VMS will also be added for the chain down station. New VMS signs and CCTVs will need to be integrated into CDOT's OpenTMS central system. 1000+ LF of bored fiber/conduit will be added and end with a pullbox prior to the VMS in SB direction for future Flashing Beacon Sign locations. Boring conduit under I-25 will be required for both power and fiber.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1803	Capital Paving & Construction, LLC	\$2,545,678.10	100.00%	82.12%
2	2229	Concrete Concepts Design Inc, DBA Pyramid Construction Inc	\$2,569,727.50	100.94%	82.89%
3	1476A	MORTON ELECTRIC, INC.	\$2,678,575.80	105.22%	86.41%
4	695A	KIEWIT INFRASTRUCTURE CO.	\$2,858,528.01	112.29%	92.21%
0	-EST-	Engineer's Estimate	\$3,100,000.00	121.78%	100.00%
5	1917	Native Sun Materials Inc	\$3,273,284.69	128.58%	105.59%

Tabulation of Bids

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Contract ID: C25140

				(0) -EST- Engineer's Estimate		(1) 1803 Capital Paving & Construction, LLC		(2) 2229 Concrete Concepts Design Inc,	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:			
201-00001	Clearing and Grubbing	0.100	ACRE	229,029.92000	22,902.99	27,700.00000	2,770.00	244,000.00000	24,400.00
202-00201	Removal of Curb	2.000	LF	38.04974	76.10	73.70000	147.40	255.00000	510.00
202-00203	Removal of Curb and Gutter	192.000	LF	31.95505	6,135.37	41.50000	7,968.00	11.75000	2,256.00
202-00220	Removal of Asphalt Mat	8,916.000	SY	11.29303	100,688.66	8.55000	76,231.80	8.00000	71,328.00
202-00750	Removal of Luminaire	15.000	EACH	188.78990	2,831.85	173.00000	2,595.00	285.00000	4,275.00
202-00810	Removal of Ground Sign	2.000	EACH	193.32150	386.64	266.50000	533.00	250.00000	500.00
202-04010	Clean Inlet	2.000	EACH	1,019.02583	2,038.05	7,551.00000	15,102.00	1,730.00000	3,460.00
202-06530	Clean Drain Pipe (Special)	2.000	EACH	811.91007	1,623.82	7,551.00000	15,102.00	3,250.00000	6,500.00
203-00010	Unclassified Excavation (Complete In Place)	1,962.000	CY	43.22498	84,807.41	29.40000	57,682.80	38.50000	75,537.00
203-00100	Muck Excavation	25.000	CY	152.12992	3,803.25	35.40000	885.00	124.00000	3,100.00
203-01500	Blading	80.000	HOUR	207.85882	16,628.71	163.00000	13,040.00	220.00000	17,600.00
203-01550	Dozing	80.000	HOUR	173.41182	13,872.95	192.50000	15,400.00	230.00000	18,400.00
203-01597	Potholing	40.000	HOUR	207.06060	8,282.42	211.00000	8,440.00	350.00000	14,000.00
203-02330	Laborer	100.000	HOUR	61.38347	6,138.35	54.00000	5,400.00	85.00000	8,500.00
207-00205	Topsoil	620.000	CY	19.98727	12,392.11	55.50000	34,410.00	65.00000	40,300.00

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1803 Capital Paving & Construction, LLC		(2) 2229 Concrete Concepts Design Inc,	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
208-00002	Erosion Log Type 1 (12 Inch)	800.000 LF	6.64893	5,319.14	5.40000	4,320.00	5.25000	4,200.00
208-00013	Erosion Log Type 1 (20 Inch)	100.000 LF	12.58065	1,258.07	9.15000	915.00	7.50000	750.00
208-00020	Silt Fence	100.000 LF	2.44961	244.96	3.30000	330.00	3.00000	300.00
208-00035	Aggregate Bag	400.000 LF	11.63599	4,654.40	8.20000	3,280.00	5.50000	2,200.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	5,000.00000	5,000.00	1,538.00000	1,538.00	1,500.00000	1,500.00
208-00075	Pre-fabricated Vehicle Tracking Pad	6.000 EACH	5,850.65101	35,103.91	871.50000	5,229.00	1,000.00000	6,000.00
208-00103	Removal and Disposal of Sediment (Labor)	150.000 HOUR	71.48709	10,723.06	54.00000	8,100.00	90.00000	13,500.00
208-00105	Removal and Disposal of Sediment (Equipment)	150.000 HOUR	133.50721	20,026.08	172.00000	25,800.00	120.00000	18,000.00
208-00107	Removal of Trash	150.000 HOUR	100.00000	15,000.00	136.00000	20,400.00	90.00000	13,500.00
208-00200	Erosion Control Management	1.000 L S	80,000.00000	80,000.00	4,600.00000	4,600.00	16,200.00000	16,200.00
210-00075	Reset Pre-Fabricated Vehicle Tracking Pad	6.000 EACH	1,000.00000	6,000.00	205.00000	1,230.00	250.00000	1,500.00
212-00006	Seeding (Native)	1.000 ACRE	1,609.36182	1,609.36	1,228.00000	1,228.00	600.00000	600.00
212-00032	Soil Conditioning	1.000 ACRE	7,434.94076	7,434.94	3,619.00000	3,619.00	6,500.00000	6,500.00
213-00004	Mulching (Weed Free Straw)	1.000 ACRE	1,728.89203	1,728.89	1,477.00000	1,477.00	6,200.00000	6,200.00
213-00061	Mulch Tackifier	100.000 LB	6.39727	639.73	6.75000	675.00	1.75000	175.00

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1803 Capital Paving & Construction, LLC		(2) 2229 Concrete Concepts Design Inc,	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
217-00020	Herbicide Treatment	16.000 HOUR	175.84669	2,813.55	259.50000	4,152.00	225.00000	3,600.00
240-00000	Wildlife Biologist	10.000 HOUR	191.43548	1,914.35	169.00000	1,690.00	250.00000	2,500.00
304-06000	Aggregate Base Course (Class 6)	2,642.000 TON	85.00000	224,570.00	59.50000	157,199.00	43.50000	114,927.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	50.000 TON	326.65749	16,332.87	331.50000	16,575.00	225.00000	11,250.00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	2,428.000 TON	160.00000	388,480.00	127.50000	309,570.00	115.00000	279,220.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	971.000 TON	200.00000	194,200.00	143.00000	138,853.00	132.00000	128,172.00
411-10255	Emulsified Asphalt (Slow-Setting)	1,766.000 GAL	5.64963	9,977.25	8.50000	15,011.00	8.00000	14,128.00
503-00024	Drilled Shaft (24 Inch)	18.000 LF	583.96275	10,511.33	771.50000	13,887.00	505.00000	9,090.00
506-00206	Riprap (6 Inch)	17.000 CY	331.83442	5,641.19	486.50000	8,270.50	250.00000	4,250.00
607-11525	Fence (Plastic)	5,570.000 LF	2.12896	11,858.31	2.80000	15,596.00	4.50000	25,065.00
607-60117	16 Foot Gate (Special)	1.000 EACH	660.41424	660.41	4,342.00000	4,342.00	3,500.00000	3,500.00
609-21020	Curb and Gutter Type 2 (Section II-B)	220.000 LF	49.53974	10,898.74	85.70000	18,854.00	67.00000	14,740.00
612-00260	Location Marker (Fiber Optic)(Dome)	11.000 EACH	134.97149	1,484.69	342.00000	3,762.00	385.00000	4,235.00
612-00270	Location Marker (Utility)(Flat Slat)	11.000 EACH	105.79224	1,163.71	177.50000	1,952.50	388.00000	4,268.00
613-00206	2 Inch Electrical Conduit (Bored)	6,295.000 LF	22.00000	138,490.00	28.10000	176,889.50	39.15000	246,449.25

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1803 Capital Paving & Construction, LLC		(2) 2229 Concrete Concepts Design Inc,	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
613-00306	3 Inch Electrical Conduit (Bored)	3,120.000 LF	25.00000	78,000.00	34.60000	107,952.00	47.15000	147,108.00
613-01200	2 Inch Electrical Conduit (Plastic)	1,940.000 LF	30.00000	58,200.00	23.80000	46,172.00	38.00000	73,720.00
613-01300	3 Inch Electrical Conduit (Plastic)	620.000 LF	35.00000	21,700.00	27.00000	16,740.00	39.25000	24,335.00
613-07000	Pull Box (Special) (POLE FOUNDATION)	10.000 EACH	1,484.69430	14,846.94	773.50000	7,735.00	3,400.00000	34,000.00
613-07002	Type Two Pull Box	5.000 EACH	1,233.86631	6,169.33	1,234.00000	6,170.00	1,625.00000	8,125.00
613-07003	Type Three Pull Box	13.000 EACH	1,090.37119	14,174.83	1,785.00000	23,205.00	2,130.00000	27,690.00
613-07005	Type Five Pull Box	13.000 EACH	1,775.62797	23,083.16	3,963.00000	51,519.00	4,410.00000	57,330.00
613-07195	Proof Conduit	2,200.000 LF	3.71110	8,164.42	3.25000	7,150.00	2.30000	5,060.00
613-10000	Wiring	1.000 L S	10,000.00000	10,000.00	143,800.00000	143,800.00	15,625.00000	15,625.00
613-13010	Luminaire(LED)(10,000 Lumens)	34.000 EACH	1,265.01364	43,010.46	931.50000	31,671.00	1,090.00000	37,060.00
613-32300	Light Standard Steel (30 Foot)	1.000 EACH	3,340.99155	3,340.99	5,045.00000	5,045.00	6,375.00000	6,375.00
613-34303	Light Standard Metal (30 Foot) (2 Arm) (Spec)	9.000 EACH	7,284.87355	65,563.86	6,667.00000	60,003.00	7,930.00000	71,370.00
613-40000	Concrete Foundation Pad	1.000 EACH	2,470.01619	2,470.02	7,066.00000	7,066.00	5,200.00000	5,200.00
613-40010	Light Standard Foundation	10.000 EACH	2,154.52636	21,545.26	4,777.00000	47,770.00	2,615.00000	26,150.00
613-50106	Lighting Control Center (Special)	1.000 EACH	8,676.34874	8,676.35	12,370.00000	12,370.00	31,105.00000	31,105.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1803 Capital Paving & Construction, LLC		(2) 2229 Concrete Concepts Design Inc,	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
613-80130	Service Meter Cabinet	4.000 EACH	9,094.53700	36,378.15	9,348.00000	37,392.00	11,950.00000	47,800.00
614-00011	Sign Panel (Class I)	22.000 SF	31.78897	699.36	25.60000	563.20	34.50000	759.00
614-00012	Sign Panel (Class II)	343.000 SF	31.87227	10,932.19	35.20000	12,073.60	40.25000	13,805.75
614-00013	Sign Panel (Class III)	45.000 SF	37.29040	1,678.07	44.80000	2,016.00	86.25000	3,881.25
614-00615	Steel Signpost (W 6x15)	30.000 LF	110.31674	3,309.50	117.50000	3,525.00	173.00000	5,190.00
614-01402	Steel Sign Surface Mount Base Plate (Slipbase)	7.000 EACH	500.00000	3,500.00	549.00000	3,843.00	473.00000	3,311.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	200.000 LF	27.29351	5,458.70	40.50000	8,100.00	54.25000	10,850.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	15.000 EACH	496.54087	7,448.11	373.00000	5,595.00	580.00000	8,700.00
614-03002	Concrete Footing (Type 2)	2.000 EACH	1,229.10363	2,458.21	3,624.00000	7,248.00	3,125.00000	6,250.00
614-10145	Variable Message Sign LED (Single Faced)	2.000 EACH	40,546.38460	81,092.77	39,140.00000	78,280.00	41,000.00000	82,000.00
614-10310	Traffic Management Software	1.000 L S	424,044.34000	424,044.34	100.00000	100.00	1.00000	1.00
614-10320	System Integration and Testing	1.000 L S	12,000.00000	12,000.00	13,730.00000	13,730.00	6,750.00000	6,750.00
614-70024	1310nm SFP Optic Module	8.000 EACH	588.35444	4,706.84	625.50000	5,004.00	375.00000	3,000.00
614-70026	CWDM Multiplexor Demultiplexor Module	1.000 EACH	8,857.89419	8,857.89	9,705.00000	9,705.00	10,700.00000	10,700.00
614-70028	CWDM SFP Optic Module	2.000 EACH	968.01023	1,936.02	625.50000	1,251.00	1,015.00000	2,030.00

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1803 Capital Paving & Construction, LLC		(2) 2229 Concrete Concepts Design Inc,	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
614-72831	Communications Cabinet (Type 1)	2.000 EACH	6,865.92140	13,731.84	10,330.00000	20,660.00	17,250.00000	34,500.00
614-86800	Uninterrupted Power Supply	4.000 EACH	7,407.50870	29,630.03	15,640.00000	62,560.00	19,200.00000	76,800.00
614-87006	Fiber Optic Termination Panel (6 Fiber)	3.000 EACH	900.00000	2,700.00	1,762.00000	5,286.00	1,455.00000	4,365.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	3,075.000 LF	5.55058	17,068.03	10.80000	33,210.00	5.80000	17,835.00
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	2,045.000 LF	7.00000	14,315.00	13.00000	26,585.00	9.25000	18,916.25
614-87024	Fiber Optic Termination Panel (24 Fiber)	2.000 EACH	1,815.36254	3,630.73	3,234.00000	6,468.00	1,880.00000	3,760.00
614-87320	Closed Circuit Television	2.000 EACH	6,416.54915	12,833.10	6,472.00000	12,944.00	8,600.00000	17,200.00
614-87350	Test Fiber Optic Cable	1.000 L S	12,000.00000	12,000.00	5,791.00000	5,791.00	33,000.00000	33,000.00
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	2.000 EACH	12,620.84775	25,241.70	8,407.00000	16,814.00	12,395.00000	24,790.00
614-87692	Ethernet Switch Type II	4.000 EACH	6,055.22033	24,220.88	9,484.00000	37,936.00	6,600.00000	26,400.00
620-00020	Sanitary Facility	2.000 EACH	2,183.94532	4,367.89	5,152.00000	10,304.00	3,625.00000	7,250.00
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	76,530.00000	76,530.00	46,600.00000	46,600.00
626-00000	Mobilization	1.000 L S	318,644.61000	318,644.61	122,000.00000	122,000.00	115,000.00000	115,000.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	16.000 GAL	474.91041	7,598.57	1,015.00000	16,240.00	1,100.00000	17,600.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	344.000 SF	24.87837	8,558.16	26.70000	9,184.80	30.00000	10,320.00

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1803 Capital Paving & Construction, LLC		(2) 2229 Concrete Concepts Design Inc,	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
630-00000	Flagging	100.000 HOUR	60.00000	6,000.00	43.10000	4,310.00	100.00000	10,000.00
630-00007	Traffic Control Inspection	15.000 DAY	500.00000	7,500.00	161.50000	2,422.50	175.00000	2,625.00
630-00012	Traffic Control Management	45.000 DAY	1,500.00000	67,500.00	1,243.00000	55,935.00	1,020.00000	45,900.00
630-80335	Barricade (Type 3 M-A) (Temporary)	7.000 EACH	139.00764	973.05	107.50000	752.50	120.00000	840.00
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	47.03303	564.40	107.50000	1,290.00	120.00000	1,440.00
630-80342	Construction Traffic Sign (Panel Size B)	26.000 EACH	63.42446	1,649.04	107.50000	2,795.00	120.00000	3,120.00
630-80351	Vertical Panel (Plastic)	30.000 EACH	27.71815	831.54	53.80000	1,614.00	60.00000	1,800.00
630-80360	Drum Channelizing Device	55.000 EACH	40.25588	2,214.07	53.80000	2,959.00	60.00000	3,300.00
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	180.000 LF	87.65655	15,778.18	99.20000	17,856.00	85.00000	15,300.00
630-80380	Traffic Cone	80.000 EACH	7.33092	586.47	10.80000	864.00	20.00000	1,600.00
630-85041	Mobile Attenuator	7.000 DAY	1,009.90221	7,069.32	646.00000	4,522.00	1,000.00000	7,000.00
Section Totals:			\$3,100,000.00		\$2,545,678.10		\$2,569,727.50	
Contract Grand Totals			\$3,100,000.00		\$2,545,678.10		\$2,569,727.50	

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
201-00001	Clearing and Grubbing	0.100 ACRE	40,700.00000	4,070.00	15,000.00000	1,500.00	48,590.66000	4,859.07
202-00201	Removal of Curb	2.000 LF	55.00000	110.00	150.00000	300.00	65.34000	130.68
202-00203	Removal of Curb and Gutter	192.000 LF	20.00000	3,840.00	15.00000	2,880.00	10.56000	2,027.52
202-00220	Removal of Asphalt Mat	8,916.000 SY	8.50000	75,786.00	5.00000	44,580.00	8.10000	72,219.60
202-00750	Removal of Luminaire	15.000 EACH	156.00000	2,340.00	300.00000	4,500.00	285.02000	4,275.30
202-00810	Removal of Ground Sign	2.000 EACH	176.00000	352.00	300.00000	600.00	181.06000	362.12
202-04010	Clean Inlet	2.000 EACH	1,822.00000	3,644.00	800.00000	1,600.00	934.50000	1,869.00
202-06530	Clean Drain Pipe (Special)	2.000 EACH	3,172.00000	6,344.00	5,000.00000	10,000.00	1,752.19000	3,504.38
203-00010	Unclassified Excavation (Complete In Place)	1,962.000 CY	45.00000	88,290.00	30.00000	58,860.00	48.11000	94,391.82
203-00100	Muck Excavation	25.000 CY	125.00000	3,125.00	200.00000	5,000.00	69.04000	1,726.00
203-01500	Blading	80.000 HOUR	236.00000	18,880.00	200.00000	16,000.00	182.00000	14,560.00
203-01550	Dozing	80.000 HOUR	194.00000	15,520.00	130.00000	10,400.00	222.27000	17,781.60
203-01597	Potholing	40.000 HOUR	275.00000	11,000.00	320.00000	12,800.00	486.72000	19,468.80
203-02330	Laborer	100.000 HOUR	75.00000	7,500.00	55.00000	5,500.00	70.30000	7,030.00
207-00205	Topsoil	620.000 CY	42.00000	26,040.00	75.00000	46,500.00	92.09000	57,095.80
208-00002	Erosion Log Type 1 (12 Inch)	800.000 LF	5.00000	4,000.00	6.00000	4,800.00	7.30000	5,840.00

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
208-00013	Erosion Log Type 1 (20 Inch)	100.000 LF	11.00000	1,100.00	8.00000	800.00	13.43000	1,343.00
208-00020	Silt Fence	100.000 LF	2.00000	200.00	2.50000	250.00	7.01000	701.00
208-00035	Aggregate Bag	400.000 LF	8.00000	3,200.00	9.00000	3,600.00	16.77000	6,708.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	6,500.00000	6,500.00	2,000.00000	2,000.00	2,920.32000	2,920.32
208-00075	Pre-fabricated Vehicle Tracking Pad	6.000 EACH	3,680.00000	22,080.00	1,500.00000	9,000.00	4,088.45000	24,530.70
208-00103	Removal and Disposal of Sediment (Labor)	150.000 HOUR	125.00000	18,750.00	55.00000	8,250.00	194.69000	29,203.50
208-00105	Removal and Disposal of Sediment (Equipment)	150.000 HOUR	150.00000	22,500.00	130.00000	19,500.00	194.69000	29,203.50
208-00107	Removal of Trash	150.000 HOUR	125.00000	18,750.00	75.00000	11,250.00	194.69000	29,203.50
208-00200	Erosion Control Management	1.000 L S	1,100.00000	1,100.00	2,000.00000	2,000.00	87,609.60000	87,609.60
210-00075	Reset Pre-Fabricated Vehicle Tracking Pad	6.000 EACH	672.00000	4,032.00	250.00000	1,500.00	1,622.40000	9,734.40
212-00006	Seeding (Native)	1.000 ACRE	1,821.00000	1,821.00	1,500.00000	1,500.00	1,325.83000	1,325.83
212-00032	Soil Conditioning	1.000 ACRE	1,045.00000	1,045.00	6,000.00000	6,000.00	3,907.39000	3,907.39
213-00004	Mulching (Weed Free Straw)	1.000 ACRE	1,925.00000	1,925.00	1,100.00000	1,100.00	1,594.49000	1,594.49
213-00061	Mulch Tackifier	100.000 LB	5.00000	500.00	9.00000	900.00	7.30000	730.00
217-00020	Herbicide Treatment	16.000 HOUR	193.00000	3,088.00	320.00000	5,120.00	280.35000	4,485.60

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
240-00000	Wildlife Biologist	10.000 HOUR	259.00000	2,590.00	260.00000	2,600.00	216.10000	2,161.00
304-06000	Aggregate Base Course (Class 6)	2,642.000 TON	57.20000	151,122.40	60.00000	158,520.00	78.37000	207,053.54
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	50.000 TON	313.50000	15,675.00	250.00000	12,500.00	311.77000	15,588.50
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	2,428.000 TON	140.00000	339,920.00	140.00000	339,920.00	174.05000	422,593.40
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	971.000 TON	168.85000	163,953.35	150.00000	145,650.00	196.25000	190,558.75
411-10255	Emulsified Asphalt (Slow-Setting)	1,766.000 GAL	6.05000	10,684.30	3.00000	5,298.00	17.11000	30,216.26
503-00024	Drilled Shaft (24 Inch)	18.000 LF	750.00000	13,500.00	500.00000	9,000.00	508.14000	9,146.52
506-00206	Riprap (6 Inch)	17.000 CY	385.00000	6,545.00	200.00000	3,400.00	171.43000	2,914.31
607-11525	Fence (Plastic)	5,570.000 LF	2.00000	11,140.00	3.00000	16,710.00	8.18000	45,562.60
607-60117	16 Foot Gate (Special)	1.000 EACH	4,345.00000	4,345.00	6,500.00000	6,500.00	10,329.28000	10,329.28
609-21020	Curb and Gutter Type 2 (Section II-B)	220.000 LF	61.00000	13,420.00	70.00000	15,400.00	41.57000	9,145.40
612-00260	Location Marker (Fiber Optic)(Dome)	11.000 EACH	250.00000	2,750.00	450.00000	4,950.00	390.15000	4,291.65
612-00270	Location Marker (Utility)(Flat Slat)	11.000 EACH	263.00000	2,893.00	450.00000	4,950.00	393.66000	4,330.26
613-00206	2 Inch Electrical Conduit (Bored)	6,295.000 LF	40.00000	251,800.00	40.00000	251,800.00	39.72000	250,037.40
613-00306	3 Inch Electrical Conduit (Bored)	3,120.000 LF	40.00000	124,800.00	50.00000	156,000.00	47.89000	149,416.80

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
613-01200	2 Inch Electrical Conduit (Plastic)	1,940.000 LF	30.00000	58,200.00	40.00000	77,600.00	38.55000	74,787.00
613-01300	3 Inch Electrical Conduit (Plastic)	620.000 LF	30.00000	18,600.00	40.00000	24,800.00	39.72000	24,626.40
613-07000	Pull Box (Special) (POLE FOUNDATION)	10.000 EACH	474.00000	4,740.00	3,500.00000	35,000.00	3,452.99000	34,529.90
613-07002	Type Two Pull Box	5.000 EACH	1,202.00000	6,010.00	1,500.00000	7,500.00	1,648.23000	8,241.15
613-07003	Type Three Pull Box	13.000 EACH	1,415.00000	18,395.00	2,000.00000	26,000.00	2,159.87000	28,078.31
613-07005	Type Five Pull Box	13.000 EACH	2,572.00000	33,436.00	5,000.00000	65,000.00	4,477.43000	58,206.59
613-07195	Proof Conduit	2,200.000 LF	3.30000	7,260.00	3.00000	6,600.00	2.34000	5,148.00
613-10000	Wiring	1.000 L S	38,181.00000	38,181.00	20,000.00000	20,000.00	15,869.02000	15,869.02
613-13010	Luminaire(LED)(10,000 Lumens)	34.000 EACH	798.00000	27,132.00	1,200.00000	40,800.00	1,105.05000	37,571.70
613-32300	Light Standard Steel (30 Foot)	1.000 EACH	4,425.00000	4,425.00	7,000.00000	7,000.00	6,465.59000	6,465.59
613-34303	Light Standard Metal (30 Foot) (2 Arm) (Spec)	9.000 EACH	5,200.00000	46,800.00	8,500.00000	76,500.00	8,051.91000	72,467.19
613-40000	Concrete Foundation Pad	1.000 EACH	5,205.00000	5,205.00	2,500.00000	2,500.00	2,655.15000	2,655.15
613-40010	Light Standard Foundation	10.000 EACH	4,200.00000	42,000.00	5,000.00000	50,000.00	4,778.81000	47,788.10
613-50106	Lighting Control Center (Special)	1.000 EACH	11,070.00000	11,070.00	35,000.00000	35,000.00	31,593.19000	31,593.19
613-80130	Service Meter Cabinet	4.000 EACH	10,030.00000	40,120.00	12,000.00000	48,000.00	12,119.33000	48,477.32

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
614-00011	Sign Panel (Class I)	22.000 SF	36.00000	792.00	30.00000	660.00	35.04000	770.88
614-00012	Sign Panel (Class II)	343.000 SF	38.00000	13,034.00	50.00000	17,150.00	40.88000	14,021.84
614-00013	Sign Panel (Class III)	45.000 SF	40.00000	1,800.00	50.00000	2,250.00	87.61000	3,942.45
614-00615	Steel Signpost (W 6x15)	30.000 LF	58.00000	1,740.00	150.00000	4,500.00	175.22000	5,256.60
614-01402	Steel Sign Surface Mount Base Plate (Slipbase)	7.000 EACH	325.00000	2,275.00	600.00000	4,200.00	480.10000	3,360.70
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	200.000 LF	24.00000	4,800.00	50.00000	10,000.00	54.90000	10,980.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	15.000 EACH	410.00000	6,150.00	450.00000	6,750.00	584.06000	8,760.90
614-03002	Concrete Footing (Type 2)	2.000 EACH	1,044.00000	2,088.00	4,500.00000	9,000.00	3,153.95000	6,307.90
614-10145	Variable Message Sign LED (Single Faced)	2.000 EACH	18,095.00000	36,190.00	45,000.00000	90,000.00	41,468.54000	82,937.08
614-10310	Traffic Management Software	1.000 L S	1.00000	1.00	0.01000	0.01	1,401.75000	1,401.75
614-10320	System Integration and Testing	1.000 L S	31,950.00000	31,950.00	7,500.00000	7,500.00	6,827.71000	6,827.71
614-70024	1310nm SFP Optic Module	8.000 EACH	276.00000	2,208.00	400.00000	3,200.00	379.64000	3,037.12
614-70026	CWDM Multiplexor Demultiplexor Module	1.000 EACH	7,857.00000	7,857.00	10,000.00000	10,000.00	10,834.39000	10,834.39
614-70028	CWDM SFP Optic Module	2.000 EACH	746.00000	1,492.00	1,000.00000	2,000.00	1,029.12000	2,058.24
614-72831	Communications Cabinet (Type 1)	2.000 EACH	14,444.00000	28,888.00	18,000.00000	36,000.00	17,507.90000	35,015.80

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
614-86800	Uninterrupted Power Supply	4.000 EACH	5,590.00000	22,360.00	20,000.00000	80,000.00	19,501.90000	78,007.60
614-87006	Fiber Optic Termination Panel (6 Fiber)	3.000 EACH	1,069.00000	3,207.00	1,500.00000	4,500.00	1,474.18000	4,422.54
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	3,075.000 LF	4.25000	13,068.75	6.00000	18,450.00	5.84000	17,958.00
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	2,045.000 LF	6.00000	12,270.00	10.00000	20,450.00	9.35000	19,120.75
614-87024	Fiber Optic Termination Panel (24 Fiber)	2.000 EACH	1,384.00000	2,768.00	2,000.00000	4,000.00	1,908.72000	3,817.44
614-87320	Closed Circuit Television	2.000 EACH	6,092.00000	12,184.00	9,000.00000	18,000.00	8,723.58000	17,447.16
614-87350	Test Fiber Optic Cable	1.000 L S	24,200.00000	24,200.00	35,000.00000	35,000.00	33,375.75000	33,375.75
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	2.000 EACH	6,605.00000	13,210.00	12,000.00000	24,000.00	12,587.75000	25,175.50
614-87692	Ethernet Switch Type II	4.000 EACH	4,861.00000	19,444.00	7,000.00000	28,000.00	6,702.72000	26,810.88
620-00020	Sanitary Facility	2.000 EACH	3,000.00000	6,000.00	1,100.00000	2,200.00	7,592.83000	15,185.66
625-00000	Construction Surveying	1.000 L S	31,900.00000	31,900.00	60,000.00000	60,000.00	25,698.82000	25,698.82
626-00000	Mobilization	1.000 L S	400,550.00000	400,550.00	254,000.00000	254,000.00	265,607.39000	265,607.39
627-00009	Modified Epoxy Pavement Marking(Inlaid)	16.000 GAL	1,062.00000	16,992.00	400.00000	6,400.00	1,109.72000	17,755.52
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	344.000 SF	39.00000	13,416.00	30.00000	10,320.00	29.20000	10,044.80
630-00000	Flagging	100.000 HOUR	50.00000	5,000.00	55.00000	5,500.00	50.23000	5,023.00

Tabulation of Bids

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Contract ID: C25140

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
630-00007	Traffic Control Inspection	15.000 DAY	363.00000	5,445.00	350.00000	5,250.00	350.44000	5,256.60
630-00012	Traffic Control Management	45.000 DAY	1,247.00000	56,115.00	1,800.00000	81,000.00	1,576.97000	70,963.65
630-80335	Barricade (Type 3 M-A) (Temporary)	7.000 EACH	61.00000	427.00	200.00000	1,400.00	667.50000	4,672.50
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	33.00000	396.00	50.00000	600.00	328.54000	3,942.48
630-80342	Construction Traffic Sign (Panel Size B)	26.000 EACH	104.00000	2,704.00	60.00000	1,560.00	256.09000	6,658.34
630-80351	Vertical Panel (Plastic)	30.000 EACH	14.00000	420.00	40.00000	1,200.00	52.57000	1,577.10
630-80360	Drum Channelizing Device	55.000 EACH	22.00000	1,210.00	40.00000	2,200.00	87.61000	4,818.55
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	180.000 LF	75.00000	13,500.00	120.00000	21,600.00	87.61000	15,769.80
630-80380	Traffic Cone	80.000 EACH	8.00000	640.00	20.00000	1,600.00	29.20000	2,336.00
630-85041	Mobile Attenuator	7.000 DAY	820.00000	5,740.00	2,000.00000	14,000.00	876.10000	6,132.70
Section Totals:			\$2,678,575.80		\$2,858,528.01		\$3,273,284.69	
Contract Grand Totals			\$2,678,575.80		\$2,858,528.01		\$3,273,284.69	

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Low Bid Item Analysis

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Contract ID: C25140

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00001 Clearing and Grubbing	0.100	229,029.92000	27,700.00000 ACRE	22,902.99	2,770.00	12.09%	-20,132.99
0010	202-00201 Removal of Curb	2.000	38.04974	73.70000 LF	76.10	147.40	193.69%	71.30
0015	202-00203 Removal of Curb and Gutter	192.000	31.95505	41.50000 LF	6,135.37	7,968.00	129.87%	1,832.63
0020	202-00220 Removal of Asphalt Mat	8,916.000	11.29303	8.55000 SY	100,688.66	76,231.80	75.71%	-24,456.86
0025	202-00750 Removal of Luminaire	15.000	188.78990	173.00000 EACH	2,831.85	2,595.00	91.64%	-236.85
0030	202-00810 Removal of Ground Sign	2.000	193.32150	266.50000 EACH	386.64	533.00	137.85%	146.36
0035	202-04010 Clean Inlet	2.000	1,019.02583	7,551.00000 EACH	2,038.05	15,102.00	741.00%	13,063.95
0040	202-06530 Clean Drain Pipe (Special)	2.000	811.91007	7,551.00000 EACH	1,623.82	15,102.00	930.03%	13,478.18
0045	203-00010 Unclassified Excavation (Complete In Place)	1,962.000	43.22498	29.40000 CY	84,807.41	57,682.80	68.02%	-27,124.61
0050	203-00100 Muck Excavation	25.000	152.12992	35.40000 CY	3,803.25	885.00	23.27%	-2,918.25
0055	203-01500 Blading	80.000	207.85882	163.00000 HOUR	16,628.71	13,040.00	78.42%	-3,588.71
0060	203-01550 Dozing	80.000	173.41182	192.50000 HOUR	13,872.95	15,400.00	111.01%	1,527.05

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Low Bid Item Analysis

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Contract ID: C25140

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	203-01597 Potholing	40.000	207.06060	211.00000 HOUR	8,282.42	8,440.00	101.90%	157.58
0070	203-02330 Laborer	100.000	61.38347	54.00000 HOUR	6,138.35	5,400.00	87.97%	-738.35
0075	207-00205 Topsoil	620.000	19.98727	55.50000 CY	12,392.11	34,410.00	277.68%	22,017.89
0080	208-00002 Erosion Log Type 1 (12 Inch)	800.000	6.64893	5.40000 LF	5,319.14	4,320.00	81.22%	-999.14
0085	208-00013 Erosion Log Type 1 (20 Inch)	100.000	12.58065	9.15000 LF	1,258.07	915.00	72.73%	-343.07
0090	208-00020 Silt Fence	100.000	2.44961	3.30000 LF	244.96	330.00	134.72%	85.04
0095	208-00035 Aggregate Bag	400.000	11.63599	8.20000 LF	4,654.40	3,280.00	70.47%	-1,374.40
0100	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	5,000.00000	1,538.00000 EACH	5,000.00	1,538.00	30.76%	-3,462.00
0105	208-00075 Pre-fabricated Vehicle Tracking Pad	6.000	5,850.65101	871.50000 EACH	35,103.91	5,229.00	14.90%	-29,874.91
0110	208-00103 Removal and Disposal of Sediment (Labor)	150.000	71.48709	54.00000 HOUR	10,723.06	8,100.00	75.54%	-2,623.06
0115	208-00105 Removal and Disposal of Sediment (Equipment)	150.000	133.50721	172.00000 HOUR	20,026.08	25,800.00	128.83%	5,773.92
0120	208-00107 Removal of Trash	150.000	100.00000	136.00000 HOUR	15,000.00	20,400.00	136.00%	5,400.00

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Low Bid Item Analysis

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Contract ID: C25140

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	208-00200 Erosion Control Management	1.000	80,000.00000	4,600.00000 L S	80,000.00	4,600.00	5.75%	-75,400.00
0130	210-00075 Reset Pre-Fabricated Vehicle Tracking Pad	6.000	1,000.00000	205.00000 EACH	6,000.00	1,230.00	20.50%	-4,770.00
0135	212-00006 Seeding (Native)	1.000	1,609.36182	1,228.00000 ACRE	1,609.36	1,228.00	76.30%	-381.36
0140	212-00032 Soil Conditioning	1.000	7,434.94076	3,619.00000 ACRE	7,434.94	3,619.00	48.68%	-3,815.94
0145	213-00004 Mulching (Weed Free Straw)	1.000	1,728.89203	1,477.00000 ACRE	1,728.89	1,477.00	85.43%	-251.89
0150	213-00061 Mulch Tackifier	100.000	6.39727	6.75000 LB	639.73	675.00	105.51%	35.27
0155	217-00020 Herbicide Treatment	16.000	175.84669	259.50000 HOUR	2,813.55	4,152.00	147.57%	1,338.45
0160	240-00000 Wildlife Biologist	10.000	191.43548	169.00000 HOUR	1,914.35	1,690.00	88.28%	-224.35
0165	304-06000 Aggregate Base Course (Class 6)	2,642.000	85.00000	59.50000 TON	224,570.00	157,199.00	70.00%	-67,371.00
0170	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	50.000	326.65749	331.50000 TON	16,332.87	16,575.00	101.48%	242.13
0175	403-33841 Hot Mix Asphalt (Grading S) (100) (PG 64-22)	2,428.000	160.00000	127.50000 TON	388,480.00	309,570.00	79.69%	-78,910.00
0180	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	971.000	200.00000	143.00000 TON	194,200.00	138,853.00	71.50%	-55,347.00

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Low Bid Item Analysis

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Contract ID: C25140

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	411-10255 Emulsified Asphalt (Slow-Setting)	1,766.000	5.64963	8.50000 GAL	9,977.25	15,011.00	150.45%	5,033.75
0190	503-00024 Drilled Shaft (24 Inch)	18.000	583.96275	771.50000 LF	10,511.33	13,887.00	132.11%	3,375.67
0195	506-00206 Riprap (6 Inch)	17.000	331.83442	486.50000 CY	5,641.19	8,270.50	146.61%	2,629.31
0200	607-11525 Fence (Plastic)	5,570.000	2.12896	2.80000 LF	11,858.31	15,596.00	131.52%	3,737.69
0205	607-60117 16 Foot Gate (Special)	1.000	660.41424	4,342.00000 EACH	660.41	4,342.00	657.47%	3,681.59
0210	609-21020 Curb and Gutter Type 2 (Section II-B)	220.000	49.53974	85.70000 LF	10,898.74	18,854.00	172.99%	7,955.26
0215	612-00260 Location Marker (Fiber Optic)(Dome)	11.000	134.97149	342.00000 EACH	1,484.69	3,762.00	253.39%	2,277.31
0220	612-00270 Location Marker (Utility)(Flat Slat)	11.000	105.79224	177.50000 EACH	1,163.71	1,952.50	167.78%	788.79
0225	613-00206 2 Inch Electrical Conduit (Bored)	6,295.000	22.00000	28.10000 LF	138,490.00	176,889.50	127.73%	38,399.50
0230	613-00306 3 Inch Electrical Conduit (Bored)	3,120.000	25.00000	34.60000 LF	78,000.00	107,952.00	138.40%	29,952.00
0235	613-01200 2 Inch Electrical Conduit (Plastic)	1,940.000	30.00000	23.80000 LF	58,200.00	46,172.00	79.33%	-12,028.00
0240	613-01300 3 Inch Electrical Conduit (Plastic)	620.000	35.00000	27.00000 LF	21,700.00	16,740.00	77.14%	-4,960.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	613-07000 Pull Box (Special) (POLE FOUNDATION)	10.000	1,484.69430	773.50000 EACH	14,846.94	7,735.00	52.10%	-7,111.94
0250	613-07002 Type Two Pull Box	5.000	1,233.86631	1,234.00000 EACH	6,169.33	6,170.00	100.01%	0.67
0255	613-07003 Type Three Pull Box	13.000	1,090.37119	1,785.00000 EACH	14,174.83	23,205.00	163.71%	9,030.17
0260	613-07005 Type Five Pull Box	13.000	1,775.62797	3,963.00000 EACH	23,083.16	51,519.00	223.19%	28,435.84
0265	613-07195 Proof Conduit	2,200.000	3.71110	3.25000 LF	8,164.42	7,150.00	87.58%	-1,014.42
0270	613-10000 Wiring	1.000	10,000.00000	143,800.00000 L S	10,000.00	143,800.00	1438.00%	133,800.00
0275	613-13010 Luminaire(LED)(10,000 Lumens)	34.000	1,265.01364	931.50000 EACH	43,010.46	31,671.00	73.64%	-11,339.46
0280	613-32300 Light Standard Steel (30 Foot)	1.000	3,340.99155	5,045.00000 EACH	3,340.99	5,045.00	151.00%	1,704.01
0285	613-34303 Light Standard Metal (30 Foot) (2 Arm) (Spec)	9.000	7,284.87355	6,667.00000 EACH	65,563.86	60,003.00	91.52%	-5,560.86
0290	613-40000 Concrete Foundation Pad	1.000	2,470.01619	7,066.00000 EACH	2,470.02	7,066.00	286.07%	4,595.98
0295	613-40010 Light Standard Foundation	10.000	2,154.52636	4,777.00000 EACH	21,545.26	47,770.00	221.72%	26,224.74
0300	613-50106 Lighting Control Center (Special)	1.000	8,676.34874	12,370.00000 EACH	8,676.35	12,370.00	142.57%	3,693.65

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0305	613-80130 Service Meter Cabinet	4.000	9,094.53700	9,348.00000 EACH	36,378.15	37,392.00	102.79%	1,013.85
0310	614-00011 Sign Panel (Class I)	22.000	31.78897	25.60000 SF	699.36	563.20	80.53%	-136.16
0315	614-00012 Sign Panel (Class II)	343.000	31.87227	35.20000 SF	10,932.19	12,073.60	110.44%	1,141.41
0320	614-00013 Sign Panel (Class III)	45.000	37.29040	44.80000 SF	1,678.07	2,016.00	120.14%	337.93
0325	614-00615 Steel Signpost (W 6x15)	30.000	110.31674	117.50000 LF	3,309.50	3,525.00	106.51%	215.50
0330	614-01402 Steel Sign Surface Mount Base Plate (Slipbase)	7.000	500.00000	549.00000 EACH	3,500.00	3,843.00	109.80%	343.00
0335	614-01585 Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	200.000	27.29351	40.50000 LF	5,458.70	8,100.00	148.39%	2,641.30
0340	614-01588 Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	15.000	496.54087	373.00000 EACH	7,448.11	5,595.00	75.12%	-1,853.11
0345	614-03002 Concrete Footing (Type 2)	2.000	1,229.10363	3,624.00000 EACH	2,458.21	7,248.00	294.85%	4,789.79
0350	614-10145 Variable Message Sign LED (Single Faced)	2.000	40,546.38460	39,140.00000 EACH	81,092.77	78,280.00	96.53%	-2,812.77
0355	614-10310 Traffic Management Software	1.000	424,044.34000	100.00000 L S	424,044.34	100.00	0.02%	-423,944.34

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0360	614-10320 System Integration and Testing	1.000	12,000.00000	13,730.00000 L S	12,000.00	13,730.00	114.42%	1,730.00
0365	614-70024 1310nm SFP Optic Module	8.000	588.35444	625.50000 EACH	4,706.84	5,004.00	106.31%	297.16
0370	614-70026 CWDM Multiplexor Demultiplexor Module	1.000	8,857.89419	9,705.00000 EACH	8,857.89	9,705.00	109.56%	847.11
0375	614-70028 CWDM SFP Optic Module	2.000	968.01023	625.50000 EACH	1,936.02	1,251.00	64.62%	-685.02
0380	614-72831 Communications Cabinet (Type 1)	2.000	6,865.92140	10,330.00000 EACH	13,731.84	20,660.00	150.45%	6,928.16
0385	614-86800 Uninterrupted Power Supply	4.000	7,407.50870	15,640.00000 EACH	29,630.03	62,560.00	211.14%	32,929.97
0390	614-87006 Fiber Optic Termination Panel (6 Fiber)	3.000	900.00000	1,762.00000 EACH	2,700.00	5,286.00	195.78%	2,586.00
0395	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	3,075.000	5.55058	10.80000 LF	17,068.03	33,210.00	194.57%	16,141.97
0400	614-87011 Fiber Optic Cable (Single Mode) (24 Fiber)	2,045.000	7.00000	13.00000 LF	14,315.00	26,585.00	185.71%	12,270.00
0405	614-87024 Fiber Optic Termination Panel (24 Fiber)	2.000	1,815.36254	3,234.00000 EACH	3,630.73	6,468.00	178.15%	2,837.27
0410	614-87320 Closed Circuit Television	2.000	6,416.54915	6,472.00000 EACH	12,833.10	12,944.00	100.86%	110.90
0415	614-87350 Test Fiber Optic Cable	1.000	12,000.00000	5,791.00000 L S	12,000.00	5,791.00	48.26%	-6,209.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0420	614-87402 Breakaway Tapered ITS Pole Steel (40 Feet)	2.000	12,620.84775	8,407.00000 EACH	25,241.70	16,814.00	66.61%	-8,427.70
0425	614-87692 Ethernet Switch Type II	4.000	6,055.22033	9,484.00000 EACH	24,220.88	37,936.00	156.63%	13,715.12
0430	620-00020 Sanitary Facility	2.000	2,183.94532	5,152.00000 EACH	4,367.89	10,304.00	235.90%	5,936.11
0435	625-00000 Construction Surveying	1.000	15,000.00000	76,530.00000 L S	15,000.00	76,530.00	510.20%	61,530.00
0440	626-00000 Mobilization	1.000	318,644.61000	122,000.00000 L S	318,644.61	122,000.00	38.29%	-196,644.61
0445	627-00009 Modified Epoxy Pavement Marking(Inlaid)	16.000	474.91041	1,015.00000 GAL	7,598.57	16,240.00	213.72%	8,641.43
0450	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	344.000	24.87837	26.70000 SF	8,558.16	9,184.80	107.32%	626.64
0455	630-00000 Flagging	100.000	60.00000	43.10000 HOUR	6,000.00	4,310.00	71.83%	-1,690.00
0460	630-00007 Traffic Control Inspection	15.000	500.00000	161.50000 DAY	7,500.00	2,422.50	32.30%	-5,077.50
0465	630-00012 Traffic Control Management	45.000	1,500.00000	1,243.00000 DAY	67,500.00	55,935.00	82.87%	-11,565.00
0470	630-80335 Barricade (Type 3 M-A) (Temporary)	7.000	139.00764	107.50000 EACH	973.05	752.50	77.33%	-220.55
0475	630-80341 Construction Traffic Sign (Panel Size A)	12.000	47.03303	107.50000 EACH	564.40	1,290.00	228.56%	725.60

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0480	630-80342 Construction Traffic Sign (Panel Size B)	26.000	63.42446	107.50000 EACH	1,649.04	2,795.00	169.49%	1,145.96
0485	630-80351 Vertical Panel (Plastic)	30.000	27.71815	53.80000 EACH	831.54	1,614.00	194.10%	782.46
0490	630-80360 Drum Channelizing Device	55.000	40.25588	53.80000 EACH	2,214.07	2,959.00	133.65%	744.93
0495	630-80372 Concrete Barrier (Temporary) (Furnish and Install)	180.000	87.65655	99.20000 LF	15,778.18	17,856.00	113.17%	2,077.82
0500	630-80380 Traffic Cone	80.000	7.33092	10.80000 EACH	586.47	864.00	147.32%	277.53
0505	630-85041 Mobile Attenuator	7.000	1,009.90221	646.00000 DAY	7,069.32	4,522.00	63.97%	-2,547.32
Section 0001 Subtotal					\$3,100,000.00	\$2,545,678.10	82.12%	-\$554,321.90
Contract Total for Calculated Low Bidders Bid Items					\$3,100,000.00	\$2,545,678.10	82.12%	-\$554,321.90