

Colorado Department Of Transportation

Printed On: 01/14/2021

Low Bid Summary

Page 1 of 1

Letting Date: January 14, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C20821	STA0404-056	5	BRANNAN SAND AND GRAVEL, LLC	\$3,403,498.40	\$3,225,150.78	94.76%	-\$178,347.62
Letting Totals			5		\$3,403,498.40	\$3,225,150.78	94.76%	-\$178,347.62

Colorado Department Of Transportation

Printed On: 01/14/2021

Vendor Ranking

Page 1 of 1

Contract Description:

Contract ID: C20821

SH040C (COLFAX) MP 305.00 TO 307.00

CONSISTING OF RESURFACING, WHICH INCLUDES REMOVAL OF ASPHALT MAT (PLANING), HMA, TRAFFIC SIGNALS, DRAINAGE, SIGNING, STRIPING, CURB RAMPS, & SIDEWALK.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	032A	BRANNAN SAND AND GRAVEL, LLC	\$3,225,150.78	100.00%	94.76%
2	695A	KIEWIT INFRASTRUCTURE CO.	\$3,329,628.00	103.24%	97.83%
0	-EST-	Engineer's Estimate	\$3,403,498.40	105.53%	100.00%
3	637A	APC CONSTRUCTION CO., LLC	\$3,575,682.71	110.87%	105.06%
4	924A	ASPHALT SPECIALTIES CO., INC.	\$3,847,137.05	119.29%	113.03%
5	757A	Martin Marietta Materials, Inc.	\$4,103,775.69	127.24%	120.58%

Tabulation of Bids

Contract ID: C20821

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00010	Removal of Tree	5.000 EACH	320.00000	1,600.00	1,006.47000	5,032.35	400.00000	2,000.00
202-00019	Removal of Inlet	2.000 EACH	1,250.00000	2,500.00	2,912.82000	5,825.64	1,500.00000	3,000.00
202-00039	Removal of Bollard	1.000 EACH	100.00000	100.00	459.89000	459.89	1,000.00000	1,000.00
202-00090	Removal of Delineator	8.000 EACH	6.55000	52.40	50.32000	402.56	15.00000	120.00
202-00155	Removal of Wall	375.000 LF	30.00000	11,250.00	50.80000	19,050.00	6.00000	2,250.00
202-00190	Removal of Concrete Median Cover Material	599.000 SY	30.00000	17,970.00	30.81000	18,455.19	12.00000	7,188.00
202-00200	Removal of Sidewalk	900.000 SY	38.65000	34,785.00	30.81000	27,729.00	20.00000	18,000.00
202-00203	Removal of Curb and Gutter	2,914.000 LF	18.00000	52,452.00	10.27000	29,926.78	8.00000	23,312.00
202-00220	Removal of Asphalt Mat	558.000 SY	8.00000	4,464.00	64.77000	36,141.66	16.00000	8,928.00
202-00240	Removal of Asphalt Mat (Planing)	82,566.000 SY	3.00000	247,698.00	2.21000	182,470.86	3.00000	247,698.00
202-00250	Removal of Pavement Marking	10,000.000 SF	1.10000	11,000.00	1.01000	10,100.00	1.10000	11,000.00
202-00254	Removal of Pavement Marking (12 Inch)	5,000.000 SF	1.50000	7,500.00	1.01000	5,050.00	1.10000	5,500.00
202-00810	Removal of Ground Sign	9.000 EACH	200.00000	1,800.00	125.81000	1,132.29	110.00000	990.00
202-00821	Removal of Sign Panel	11.000 EACH	50.00000	550.00	60.39000	664.29	60.00000	660.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	12,000.00000	12,000.00	7,753.95000	7,753.95	8,000.00000	8,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-04005	Clean Valve Box	20.000 EACH	250.00000	5,000.00	291.88000	5,837.60	400.00000	8,000.00
202-04010	Clean Inlet	52.000 EACH	1,500.00000	78,000.00	583.75000	30,355.00	750.00000	39,000.00
203-00000	Unclassified Excavation	615.000 CY	35.00000	21,525.00	80.32000	49,396.80	20.00000	12,300.00
203-00050	Unsuitable Material	200.000 CY	25.00000	5,000.00	95.00000	19,000.00	28.00000	5,600.00
203-01597	Potholing	60.000 HOUR	235.00000	14,100.00	306.97000	18,418.20	325.00000	19,500.00
208-00035	Aggregate Bag	600.000 LF	9.00000	5,400.00	7.30000	4,380.00	7.00000	4,200.00
208-00045	Concrete Washout Structure	2.000 EACH	2,000.00000	4,000.00	3,261.79000	6,523.58	700.00000	1,400.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	35.000 EACH	200.00000	7,000.00	246.59000	8,630.65	50.00000	1,750.00
208-00054	Storm Drain Inlet Protection (Type II)	6.000 EACH	222.00000	1,332.00	206.33000	1,237.98	250.00000	1,500.00
208-00058	Storm Drain Inlet Protection (Type I) (204 Inch)	7.000 EACH	250.00000	1,750.00	402.59000	2,818.13	175.00000	1,225.00
208-00070	Vehicle Tracking Pad	1.000 EACH	3,000.00000	3,000.00	1,560.03000	1,560.03	1,000.00000	1,000.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	50.00000	1,000.00	108.23000	2,164.60	55.00000	1,100.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	120.00000	2,400.00	185.21000	3,704.20	165.00000	3,300.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	140.00000	5,600.00	125.81000	5,032.40	170.00000	6,800.00
208-00107	Removal of Trash	40.000 HOUR	95.00000	3,800.00	118.47000	4,738.80	55.00000	2,200.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
210-00050	Reset Fire Hydrant	1.000 EACH	6,000.00000	6,000.00	5,032.36000	5,032.36	3,500.00000	3,500.00
210-00479	Reset Radio Communication Antenna	1.000 EACH	950.00000	950.00	595.67000	595.67	650.00000	650.00
210-00810	Reset Ground Sign	1.000 EACH	400.00000	400.00	503.24000	503.24	450.00000	450.00
210-00815	Reset Sign Panel	6.000 EACH	200.00000	1,200.00	231.08000	1,386.48	250.00000	1,500.00
210-00867	Reset Fire Preemption Unit	4.000 EACH	425.00000	1,700.00	241.35000	965.40	260.00000	1,040.00
210-01700	Reset Sprinkler Head	10.000 EACH	75.00000	750.00	402.59000	4,025.90	175.00000	1,750.00
210-04010	Adjust Manhole	86.000 EACH	725.00000	62,350.00	1,062.89000	91,408.54	750.00000	64,500.00
210-04050	Adjust Valve Box	40.000 EACH	450.00000	18,000.00	868.63000	34,745.20	250.00000	10,000.00
212-00006	Seeding (Native)	0.020 ACRE	1,000.00000	20.00	7,548.50000	150.97	10,000.00000	200.00
212-00032	Soil Conditioning	0.020 ACRE	3,000.00000	60.00	15,097.00000	301.94	30,000.00000	600.00
212-00050	Sod	290.000 SF	4.00000	1,160.00	1.51000	437.90	2.00000	580.00
213-00002	Mulching (Weed Free Hay)	0.020 ACRE	10,000.00000	200.00	11,574.50000	231.49	30,000.00000	600.00
213-00061	Mulch Tackifier	4.000 LB	120.00000	480.00	25.16000	100.64	100.00000	400.00
240-00000	Wildlife Biologist	16.000 HOUR	125.00000	2,000.00	90.58000	1,449.28	100.00000	1,600.00
240-00010	Removal of Nests	16.000 HOUR	115.00000	1,840.00	85.55000	1,368.80	100.00000	1,600.00
304-06007	Aggregate Base Course (Class 6)	400.000 CY	75.00000	30,000.00	106.22000	42,488.00	100.00000	40,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	436.000 TON	185.00000	80,660.00	217.96000	95,030.56	160.00000	69,760.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	10,468.000 TON	92.00000	963,056.00	90.44000	946,725.92	96.25000	1,007,545.00
411-10255	Emulsified Asphalt (Slow-Setting)	4,248.000 GAL	3.50000	14,868.00	3.98000	16,907.04	3.00000	12,744.00
503-00042	Drilled Shaft (42 Inch)	76.000 LF	550.00000	41,800.00	359.45000	27,318.20	400.00000	30,400.00
503-00200	Caisson (Special)	14.000 LF	1,500.00000	21,000.00	256.75000	3,594.50	300.00000	4,200.00
603-01180	18 Inch Reinforced Concrete Pipe	11.000 LF	90.00000	990.00	606.21000	6,668.31	500.00000	5,500.00
604-19205	Inlet Type R L 10 (5 Foot)	1.000 EACH	7,000.00000	7,000.00	18,082.17000	18,082.17	11,000.00000	11,000.00
604-19305	Inlet Type R L 15 (5 Foot)	1.000 EACH	10,000.00000	10,000.00	21,146.30000	21,146.30	14,000.00000	14,000.00
604-30005	Manhole Slab Base (5 Foot)	1.000 EACH	10,000.00000	10,000.00	10,421.83000	10,421.83	10,000.00000	10,000.00
607-11525	Fence (Plastic)	300.000 LF	3.50000	1,050.00	1.53000	459.00	3.00000	900.00
608-00006	Concrete Sidewalk (6 Inch)	645.000 SY	85.00000	54,825.00	69.84000	45,046.80	90.00000	58,050.00
608-00010	Concrete Curb Ramp	610.000 SY	185.00000	112,850.00	133.51000	81,441.10	170.00000	103,700.00
609-21010	Curb and Gutter Type 2 (Section I-B)	91.000 LF	50.00000	4,550.00	35.95000	3,271.45	50.00000	4,550.00
609-21020	Curb and Gutter Type 2 (Section II-B)	644.000 LF	55.00000	35,420.00	38.00000	24,472.00	55.00000	35,420.00
610-00030	Median Cover Material (Concrete)	284.000 SF	20.00000	5,680.00	24.65000	7,000.60	25.00000	7,100.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
610-00110	Median Edging	12.000 LF	50.00000	600.00	10.07000	120.84	50.00000	600.00
612-00001	Delineator (Type I)	6.000 EACH	55.00000	330.00	40.26000	241.56	28.00000	168.00
612-00002	Delineator (Type II)	2.000 EACH	60.00000	120.00	50.33000	100.66	34.00000	68.00
612-00003	Delineator (Type III)	30.000 EACH	80.00000	2,400.00	60.39000	1,811.70	38.00000	1,140.00
613-00206	2 Inch Electrical Conduit (Bored)	390.000 LF	25.00000	9,750.00	17.46000	6,809.40	20.00000	7,800.00
613-00306	3 Inch Electrical Conduit (Bored)	850.000 LF	27.00000	22,950.00	18.49000	15,716.50	21.00000	17,850.00
613-01200	2 Inch Electrical Conduit (Plastic)	250.000 LF	15.00000	3,750.00	24.65000	6,162.50	26.00000	6,500.00
613-07002	Type Two Pull Box	3.000 EACH	1,000.00000	3,000.00	991.07000	2,973.21	1,200.00000	3,600.00
613-07003	Type Three Pull Box	1.000 EACH	1,500.00000	1,500.00	1,386.47000	1,386.47	1,800.00000	1,800.00
613-10000	Wiring	1.000 L S	10,000.00000	10,000.00	9,294.46000	9,294.46	13,000.00000	13,000.00
613-80130	Service Meter Cabinet	2.000 EACH	5,000.00000	10,000.00	8,318.81000	16,637.62	12,000.00000	24,000.00
614-00011	Sign Panel (Class I)	243.000 SF	35.00000	8,505.00	30.81000	7,486.83	35.00000	8,505.00
614-00012	Sign Panel (Class II)	66.000 SF	45.00000	2,970.00	33.89000	2,236.74	40.00000	2,640.00
614-00037	Sign Panel (Special)	4.000 EACH	250.00000	1,000.00	5,669.11000	22,676.44	8,000.00000	32,000.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	15.000 EACH	500.00000	7,500.00	482.70000	7,240.50	600.00000	9,000.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	750.00000	6,000.00	703.51000	5,628.08	750.00000	6,000.00
614-70336	Traffic Signal Face (12-12-12)	12.000 EACH	1,000.00000	12,000.00	1,165.66000	13,987.92	1,400.00000	16,800.00
614-70448	Traffic Signal Face (12-12-12-12)	8.000 EACH	1,350.00000	10,800.00	1,514.85000	12,118.80	1,800.00000	14,400.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	20,000.00000	20,000.00	13,607.93000	13,607.93	16,000.00000	16,000.00
614-72860	Pedestrian Push Button	8.000 EACH	800.00000	6,400.00	1,047.55000	8,380.40	1,200.00000	9,600.00
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	2,200.00000	13,200.00	1,946.19000	11,677.14	2,200.00000	13,200.00
614-72895	Vehicle Detection System (Single Camera)	4.000 EACH	12,500.00000	50,000.00	9,756.63000	39,026.52	12,000.00000	48,000.00
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	22,000.00000	22,000.00	26,676.66000	26,676.66	32,000.00000	32,000.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	3.000 EACH	24,000.00000	72,000.00	26,933.42000	80,800.26	33,000.00000	99,000.00
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	2,500.00000	5,000.00	1,345.39000	2,690.78	1,600.00000	3,200.00
614-86238	Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase)	1.000 EACH	5,100.00000	5,100.00	4,929.66000	4,929.66	5,500.00000	5,500.00
614-86800	Uninterrupted Power Supply	1.000 EACH	10,000.00000	10,000.00	10,321.48000	10,321.48	12,000.00000	12,000.00
614-87690	Ethernet Switch	1.000 EACH	3,500.00000	3,500.00	5,432.90000	5,432.90	6,500.00000	6,500.00
619-06060	6 Inch Ductile Iron Pipe	12.000 LF	200.00000	2,400.00	638.68000	7,664.16	200.00000	2,400.00
620-00002	Field Office (Class 2)	1.000 EACH	20,000.00000	20,000.00	49,998.93000	49,998.93	25,000.00000	25,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
620-00012	Field Laboratory (Class 2)	1.000 EACH	18,000.00000	18,000.00	36,064.80000	36,064.80	20,000.00000	20,000.00
620-00020	Sanitary Facility	2.000 EACH	1,500.00000	3,000.00	5,901.52000	11,803.04	1,000.00000	2,000.00
625-00000	Construction Surveying	1.000 L S	20,000.00000	20,000.00	7,749.84000	7,749.84	15,000.00000	15,000.00
626-00000	Mobilization	1.000 L S	325,000.00000	325,000.00	166,480.29000	166,480.29	290,000.00000	290,000.00
626-01114	Public Information Management (Tier IV)	152.000 DAY	70.00000	10,640.00	46.95000	7,136.40	50.00000	7,600.00
627-00008	Modified Epoxy Pavement Marking	144.000 GAL	125.00000	18,000.00	86.17000	12,408.48	110.00000	15,840.00
627-00013	Pavement Marking Paint (High Build)	451.000 GAL	60.00000	27,060.00	32.44000	14,630.44	70.00000	31,570.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,274.000 SF	13.00000	42,562.00	13.18000	43,151.32	16.00000	52,384.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,119.000 SF	16.00000	17,904.00	15.21000	17,019.99	17.00000	19,023.00
627-30408	Preformed Thermoplastic Pavement Marking (Shield)	660.000 SF	30.00000	19,800.00	20.28000	13,384.80	25.00000	16,500.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,070.000 SF	12.00000	84,840.00	10.14000	71,689.80	12.00000	84,840.00
629-01210	Adjust Monument Box	10.000 EACH	500.00000	5,000.00	969.23000	9,692.30	1,200.00000	12,000.00
630-00000	Flagging	1,000.000 HOUR	32.00000	32,000.00	30.81000	30,810.00	48.00000	48,000.00
630-00003	Uniformed Traffic Control	1,000.000 HOUR	95.00000	95,000.00	102.70000	102,700.00	110.00000	110,000.00
630-00004	Traffic Control Vehicle	2.000 EACH	4,000.00000	8,000.00	7,189.09000	14,378.18	5,500.00000	11,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-00007	Traffic Control Inspection	36.000 DAY	220.00000	7,920.00	154.05000	5,545.80	200.00000	7,200.00
630-00012	Traffic Control Management	90.000 DAY	1,200.00000	108,000.00	1,335.12000	120,160.80	1,000.00000	90,000.00
630-80001	Flashing Beacon (Portable)	16.000 EACH	880.00000	14,080.00	821.61000	13,145.76	550.00000	8,800.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	100.00000	400.00	82.16000	328.64	200.00000	800.00
630-80340	Pedestrian Barricade (ADA)	100.000 LF	445.00000	44,500.00	41.08000	4,108.00	35.00000	3,500.00
630-80341	Construction Traffic Sign (Panel Size A)	48.000 EACH	45.00000	2,160.00	82.16000	3,943.68	65.00000	3,120.00
630-80342	Construction Traffic Sign (Panel Size B)	84.000 EACH	55.00000	4,620.00	82.16000	6,901.44	80.00000	6,720.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	65.00000	650.00	82.16000	821.60	90.00000	900.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,000.00000	20,000.00	4,108.05000	16,432.20	3,000.00000	12,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000 EACH	1,350.00000	8,100.00	1,027.01000	6,162.06	750.00000	4,500.00
630-80360	Drum Channelizing Device	500.000 EACH	40.00000	20,000.00	41.08000	20,540.00	45.00000	22,500.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	10.27000	1,027.00	12.00000	1,200.00
630-85041	Mobile Attenuator	60.000 DAY	450.00000	27,000.00	616.21000	36,972.60	200.00000	12,000.00
632-00000	Night Work Lighting	1.000 L S	20,000.00000	20,000.00	29,354.45000	29,354.45	30,000.00000	30,000.00
Section Totals:				\$3,403,498.40		\$3,225,150.78		\$3,329,628.00

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Contract Grand Totals	\$3,403,498.40	\$3,225,150.78	\$3,329,628.00
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Item Code	Description	Quantity	(3) 637A APC CONSTRUCTION CO., LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00010	Removal of Tree	5.000 EACH	850.00000	4,250.00	450.00000	2,250.00	1,344.66000	6,723.30
202-00019	Removal of Inlet	2.000 EACH	2,305.00000	4,610.00	3,000.00000	6,000.00	6,081.39000	12,162.78
202-00039	Removal of Bollard	1.000 EACH	570.00000	570.00	100.00000	100.00	617.26000	617.26
202-00090	Removal of Delineator	8.000 EACH	39.80000	318.40	10.00000	80.00	27.43000	219.44
202-00155	Removal of Wall	375.000 LF	113.80000	42,675.00	13.70000	5,137.50	13.72000	5,145.00
202-00190	Removal of Concrete Median Cover Material	599.000 SY	34.15000	20,455.85	30.30000	18,149.70	41.15000	24,648.85
202-00200	Removal of Sidewalk	900.000 SY	42.65000	38,385.00	30.55000	27,495.00	41.15000	37,035.00
202-00203	Removal of Curb and Gutter	2,914.000 LF	20.75000	60,465.50	10.20000	29,722.80	13.72000	39,980.08
202-00220	Removal of Asphalt Mat	558.000 SY	34.15000	19,055.70	55.70000	31,080.60	33.81000	18,865.98
202-00240	Removal of Asphalt Mat (Planing)	82,566.000 SY	3.51000	289,806.66	3.70000	305,494.20	3.12000	257,605.92
202-00250	Removal of Pavement Marking	10,000.000 SF	0.63000	6,300.00	0.65000	6,500.00	2.06000	20,600.00
202-00254	Removal of Pavement Marking (12 Inch)	5,000.000 SF	2.28000	11,400.00	2.50000	12,500.00	2.74000	13,700.00
202-00810	Removal of Ground Sign	9.000 EACH	115.00000	1,035.00	185.00000	1,665.00	137.17000	1,234.53
202-00821	Removal of Sign Panel	11.000 EACH	62.50000	687.50	95.00000	1,045.00	102.88000	1,131.68
202-00828	Removal of Traffic Signal Equipment	1.000 L S	8,590.00000	8,590.00	9,050.00000	9,050.00	10,237.01000	10,237.01

Tabulation of Bids

Contract ID: C20821

Item Code	Description	Quantity	(3) 637A APC CONSTRUCTION CO., LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-04005	Clean Valve Box	20.000 EACH	400.00000	8,000.00	200.00000	4,000.00	418.94000	8,378.80
202-04010	Clean Inlet	52.000 EACH	855.00000	44,460.00	500.00000	26,000.00	418.94000	21,784.88
203-00000	Unclassified Excavation	615.000 CY	103.60000	63,714.00	65.00000	39,975.00	157.66000	96,960.90
203-00050	Unsuitable Material	200.000 CY	56.85000	11,370.00	150.00000	30,000.00	88.13000	17,626.00
203-01597	Potholing	60.000 HOUR	540.50000	32,430.00	235.00000	14,100.00	337.86000	20,271.60
208-00035	Aggregate Bag	600.000 LF	8.85000	5,310.00	7.70000	4,620.00	8.70000	5,220.00
208-00045	Concrete Washout Structure	2.000 EACH	1,780.00000	3,560.00	3,650.00000	7,300.00	2,743.38000	5,486.76
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	35.000 EACH	150.00000	5,250.00	55.00000	1,925.00	190.93000	6,682.55
208-00054	Storm Drain Inlet Protection (Type II)	6.000 EACH	345.00000	2,070.00	260.00000	1,560.00	135.40000	812.40
208-00058	Storm Drain Inlet Protection (Type I) (204 Inch)	7.000 EACH	275.00000	1,925.00	195.00000	1,365.00	278.60000	1,950.20
208-00070	Vehicle Tracking Pad	1.000 EACH	8,000.00000	8,000.00	3,500.00000	3,500.00	4,349.76000	4,349.76
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	119.70000	2,394.00	95.00000	1,900.00	150.89000	3,017.80
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	278.40000	5,568.00	295.00000	5,900.00	171.46000	3,429.20
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	265.75000	10,630.00	170.00000	6,800.00	215.28000	8,611.20
208-00107	Removal of Trash	40.000 HOUR	105.25000	4,210.00	385.00000	15,400.00	171.46000	6,858.40

Tabulation of Bids

Contract ID: C20821

Item Code	Description	Quantity	(3) 637A APC CONSTRUCTION CO., LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
210-00050	Reset Fire Hydrant	1.000 EACH	5,200.00000	5,200.00	4,450.00000	4,450.00	6,081.39000	6,081.39
210-00479	Reset Radio Communication Antenna	1.000 EACH	660.00000	660.00	700.00000	700.00	1,201.14000	1,201.14
210-00810	Reset Ground Sign	1.000 EACH	455.00000	455.00	455.00000	455.00	205.75000	205.75
210-00815	Reset Sign Panel	6.000 EACH	115.00000	690.00	275.00000	1,650.00	137.17000	823.02
210-00867	Reset Fire Preemption Unit	4.000 EACH	255.00000	1,020.00	280.00000	1,120.00	1,064.65000	4,258.60
210-01700	Reset Sprinkler Head	10.000 EACH	225.00000	2,250.00	45.00000	450.00	205.75000	2,057.50
210-04010	Adjust Manhole	86.000 EACH	568.95000	48,929.70	920.00000	79,120.00	908.22000	78,106.92
210-04050	Adjust Valve Box	40.000 EACH	340.00000	13,600.00	480.00000	19,200.00	295.65000	11,826.00
212-00006	Seeding (Native)	0.020 ACRE	55,300.00000	1,106.00	11,500.00000	230.00	4,933.84000	98.68
212-00032	Soil Conditioning	0.020 ACRE	70,550.00000	1,411.00	28,500.00000	570.00	20,965.64000	419.31
212-00050	Sod	290.000 SF	8.74000	2,534.60	3.30000	957.00	2.17000	629.30
213-00002	Mulching (Weed Free Hay)	0.020 ACRE	50,750.00000	1,015.00	17,150.00000	343.00	25,996.99000	519.94
213-00061	Mulch Tackifier	4.000 LB	215.00000	860.00	151.00000	604.00	17.02000	68.08
240-00000	Wildlife Biologist	16.000 HOUR	110.00000	1,760.00	110.00000	1,760.00	123.45000	1,975.20
240-00010	Removal of Nests	16.000 HOUR	145.00000	2,320.00	100.00000	1,600.00	116.59000	1,865.44
304-06007	Aggregate Base Course (Class 6)	400.000 CY	45.50000	18,200.00	150.00000	60,000.00	200.55000	80,220.00

Tabulation of Bids

Contract ID: C20821

Item Code	Description	Quantity	(3) 637A APC CONSTRUCTION CO., LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	436.000 TON	204.25000	89,053.00	200.00000	87,200.00	168.88000	73,631.68
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	10,468.000 TON	95.55000	1,000,217.40	115.00000	1,203,820.00	102.78000	1,075,901.04
411-10255	Emulsified Asphalt (Slow-Setting)	4,248.000 GAL	8.20000	34,833.60	8.00000	33,984.00	3.58000	15,207.84
503-00042	Drilled Shaft (42 Inch)	76.000 LF	398.00000	30,248.00	425.00000	32,300.00	764.36000	58,091.36
503-00200	Caisson (Special)	14.000 LF	284.50000	3,983.00	325.00000	4,550.00	778.01000	10,892.14
603-01180	18 Inch Reinforced Concrete Pipe	11.000 LF	200.00000	2,200.00	350.00000	3,850.00	271.64000	2,988.04
604-19205	Inlet Type R L 10 (5 Foot)	1.000 EACH	10,895.00000	10,895.00	12,100.00000	12,100.00	2,837.98000	2,837.98
604-19305	Inlet Type R L 15 (5 Foot)	1.000 EACH	17,330.00000	17,330.00	13,725.00000	13,725.00	2,973.13000	2,973.13
604-30005	Manhole Slab Base (5 Foot)	1.000 EACH	8,590.00000	8,590.00	6,000.00000	6,000.00	2,364.99000	2,364.99
607-11525	Fence (Plastic)	300.000 LF	5.20000	1,560.00	8.00000	2,400.00	5.16000	1,548.00
608-00006	Concrete Sidewalk (6 Inch)	645.000 SY	77.35000	49,890.75	97.50000	62,887.50	93.28000	60,165.60
608-00010	Concrete Curb Ramp	610.000 SY	147.90000	90,219.00	140.00000	85,400.00	178.32000	108,775.20
609-21010	Curb and Gutter Type 2 (Section I-B)	91.000 LF	39.80000	3,621.80	34.25000	3,116.75	48.01000	4,368.91
609-21020	Curb and Gutter Type 2 (Section II-B)	644.000 LF	42.10000	27,112.40	37.00000	23,828.00	50.75000	32,683.00
610-00030	Median Cover Material (Concrete)	284.000 SF	14.20000	4,032.80	21.50000	6,106.00	20.58000	5,844.72

Tabulation of Bids

Contract ID: C20821

Item Code	Description	Quantity	(3) 637A APC CONSTRUCTION CO., LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
610-00110	Median Edging	12.000 LF	45.50000	546.00	25.50000	306.00	48.01000	576.12
612-00001	Delineator (Type I)	6.000 EACH	28.45000	170.70	33.50000	201.00	48.01000	288.06
612-00002	Delineator (Type II)	2.000 EACH	34.15000	68.30	40.00000	80.00	54.87000	109.74
612-00003	Delineator (Type III)	30.000 EACH	39.80000	1,194.00	37.25000	1,117.50	61.73000	1,851.90
613-00206	2 Inch Electrical Conduit (Bored)	390.000 LF	19.34000	7,542.60	20.45000	7,975.50	28.66000	11,177.40
613-00306	3 Inch Electrical Conduit (Bored)	850.000 LF	20.48000	17,408.00	21.50000	18,275.00	31.39000	26,681.50
613-01200	2 Inch Electrical Conduit (Plastic)	250.000 LF	27.31000	6,827.50	29.00000	7,250.00	20.47000	5,117.50
613-07002	Type Two Pull Box	3.000 EACH	1,098.00000	3,294.00	1,160.00000	3,480.00	1,187.49000	3,562.47
613-07003	Type Three Pull Box	1.000 EACH	1,535.00000	1,535.00	1,625.00000	1,625.00	1,521.90000	1,521.90
613-10000	Wiring	1.000 L S	10,295.00000	10,295.00	10,800.00000	10,800.00	14,516.08000	14,516.08
613-80130	Service Meter Cabinet	2.000 EACH	9,215.00000	18,430.00	9,700.00000	19,400.00	9,656.91000	19,313.82
614-00011	Sign Panel (Class I)	243.000 SF	25.00000	6,075.00	31.50000	7,654.50	28.81000	7,000.83
614-00012	Sign Panel (Class II)	66.000 SF	29.60000	1,953.60	38.50000	2,541.00	32.92000	2,172.72
614-00037	Sign Panel (Special)	4.000 EACH	6,280.00000	25,120.00	6,625.00000	26,500.00	1,646.03000	6,584.12
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	15.000 EACH	512.00000	7,680.00	700.00000	10,500.00	788.72000	11,830.80

Tabulation of Bids

Contract ID: C20821

Item Code	Description	Quantity	(3) 637A APC CONSTRUCTION CO., LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	779.50000	6,236.00	825.00000	6,600.00	1,221.62000	9,772.96
614-70336	Traffic Signal Face (12-12-12)	12.000 EACH	1,290.00000	15,480.00	1,365.00000	16,380.00	2,006.45000	24,077.40
614-70448	Traffic Signal Face (12-12-12-12)	8.000 EACH	1,675.00000	13,400.00	1,775.00000	14,200.00	2,470.53000	19,764.24
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	15,100.00000	15,100.00	16,000.00000	16,000.00	22,521.43000	22,521.43
614-72860	Pedestrian Push Button	8.000 EACH	1,160.00000	9,280.00	1,225.00000	9,800.00	1,856.31000	14,850.48
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	2,155.00000	12,930.00	2,275.00000	13,650.00	2,115.65000	12,693.90
614-72895	Vehicle Detection System (Single Camera)	4.000 EACH	10,810.00000	43,240.00	11,500.00000	46,000.00	12,127.45000	48,509.80
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	29,555.00000	29,555.00	31,175.00000	31,175.00	46,544.28000	46,544.28
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	3.000 EACH	29,840.00000	89,520.00	31,500.00000	94,500.00	47,158.50000	141,475.50
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	1,490.00000	2,980.00	1,550.00000	3,100.00	4,470.16000	8,940.32
614-86238	Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase)	1.000 EACH	5,460.00000	5,460.00	5,750.00000	5,750.00	6,162.68000	6,162.68
614-86800	Uninterrupted Power Supply	1.000 EACH	11,435.00000	11,435.00	12,050.00000	12,050.00	13,615.23000	13,615.23
614-87690	Ethernet Switch	1.000 EACH	6,020.00000	6,020.00	6,500.00000	6,500.00	5,937.47000	5,937.47
619-06060	6 Inch Ductile Iron Pipe	12.000 LF	370.00000	4,440.00	160.00000	1,920.00	182.44000	2,189.28
620-00002	Field Office (Class 2)	1.000 EACH	51,600.00000	51,600.00	40,000.00000	40,000.00	39,258.77000	39,258.77

Tabulation of Bids

Contract ID: C20821

Item Code	Description	Quantity	(3) 637A APC CONSTRUCTION CO., LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
620-00012	Field Laboratory (Class 2)	1.000 EACH	43,250.00000	43,250.00	8,500.00000	8,500.00	25,947.28000	25,947.28
620-00020	Sanitary Facility	2.000 EACH	8,535.00000	17,070.00	2,600.00000	5,200.00	506.78000	1,013.56
625-00000	Construction Surveying	1.000 L S	27,870.00000	27,870.00	12,000.00000	12,000.00	10,405.94000	10,405.94
626-00000	Mobilization	1.000 L S	239,350.00000	239,350.00	220,000.00000	220,000.00	382,103.12000	382,103.12
626-01114	Public Information Management (Tier IV)	152.000 DAY	85.35000	12,973.20	56.00000	8,512.00	56.76000	8,627.52
627-00008	Modified Epoxy Pavement Marking	144.000 GAL	176.40000	25,401.60	185.00000	26,640.00	112.48000	16,197.12
627-00013	Pavement Marking Paint (High Build)	451.000 GAL	73.95000	33,351.45	80.00000	36,080.00	65.84000	29,693.84
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,274.000 SF	14.20000	46,490.80	15.50000	50,747.00	21.26000	69,605.24
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,119.000 SF	19.30000	21,596.70	20.50000	22,939.50	23.32000	26,095.08
627-30408	Preformed Thermoplastic Pavement Marking (Shield)	660.000 SF	28.45000	18,777.00	30.20000	19,932.00	28.81000	19,014.60
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,070.000 SF	13.65000	96,505.50	14.50000	102,515.00	17.15000	121,250.50
629-01210	Adjust Monument Box	10.000 EACH	430.00000	4,300.00	1,520.00000	15,200.00	1,351.42000	13,514.20
630-00000	Flagging	1,000.000 HOUR	31.85000	31,850.00	40.00000	40,000.00	45.71000	45,710.00
630-00003	Uniformed Traffic Control	1,000.000 HOUR	102.40000	102,400.00	110.00000	110,000.00	127.44000	127,440.00
630-00004	Traffic Control Vehicle	2.000 EACH	3,415.00000	6,830.00	11,000.00000	22,000.00	12,466.86000	24,933.72

Tabulation of Bids

Contract ID: C20821

Item Code	Description	Quantity	(3) 637A APC CONSTRUCTION CO., LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.		(5) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-00007	Traffic Control Inspection	36.000 DAY	170.70000	6,145.20	300.00000	10,800.00	332.45000	11,968.20
630-00012	Traffic Control Management	90.000 DAY	967.20000	87,048.00	1,635.00000	147,150.00	1,883.88000	169,549.20
630-80001	Flashing Beacon (Portable)	16.000 EACH	1,140.00000	18,240.00	950.00000	15,200.00	1,108.17000	17,730.72
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	170.00000	680.00	145.00000	580.00	166.22000	664.88
630-80340	Pedestrian Barricade (ADA)	100.000 LF	170.00000	17,000.00	50.00000	5,000.00	55.41000	5,541.00
630-80341	Construction Traffic Sign (Panel Size A)	48.000 EACH	51.20000	2,457.60	85.00000	4,080.00	96.96000	4,654.08
630-80342	Construction Traffic Sign (Panel Size B)	84.000 EACH	73.95000	6,211.80	110.00000	9,240.00	124.67000	10,472.28
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	73.95000	739.50	110.00000	1,100.00	124.67000	1,246.70
630-80355	Portable Message Sign Panel	4.000 EACH	5,670.00000	22,680.00	5,800.00000	23,200.00	6,676.69000	26,706.76
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000 EACH	1,365.00000	8,190.00	2,000.00000	12,000.00	2,174.77000	13,048.62
630-80360	Drum Channelizing Device	500.000 EACH	34.15000	17,075.00	32.00000	16,000.00	34.63000	17,315.00
630-80380	Traffic Cone	100.000 EACH	31.90000	3,190.00	10.00000	1,000.00	8.31000	831.00
630-85041	Mobile Attenuator	60.000 DAY	570.00000	34,200.00	435.00000	26,100.00	498.67000	29,920.20
632-00000	Night Work Lighting	1.000 L S	5,700.00000	5,700.00	65,000.00000	65,000.00	33,979.45000	33,979.45
Section Totals:				\$3,575,682.71		\$3,847,137.05		\$4,103,775.69

Tabulation of Bids

Contract ID: C20821

Contract Grand Totals	\$3,575,682.71	\$3,847,137.05	\$4,103,775.69
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Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C20821

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00010 Removal of Tree	5.000	320.00000	1,006.47000 EACH	1,600.00	5,032.35	314.52%	3,432.35
0010	202-00019 Removal of Inlet	2.000	1,250.00000	2,912.82000 EACH	2,500.00	5,825.64	233.03%	3,325.64
0015	202-00039 Removal of Bollard	1.000	100.00000	459.89000 EACH	100.00	459.89	459.89%	359.89
0020	202-00090 Removal of Delineator	8.000	6.55000	50.32000 EACH	52.40	402.56	768.24%	350.16
0025	202-00155 Removal of Wall	375.000	30.00000	50.80000 LF	11,250.00	19,050.00	169.33%	7,800.00
0030	202-00190 Removal of Concrete Median Cover Material	599.000	30.00000	30.81000 SY	17,970.00	18,455.19	102.70%	485.19
0035	202-00200 Removal of Sidewalk	900.000	38.65000	30.81000 SY	34,785.00	27,729.00	79.72%	-7,056.00
0040	202-00203 Removal of Curb and Gutter	2,914.000	18.00000	10.27000 LF	52,452.00	29,926.78	57.06%	-22,525.22
0045	202-00220 Removal of Asphalt Mat	558.000	8.00000	64.77000 SY	4,464.00	36,141.66	809.63%	31,677.66
0050	202-00240 Removal of Asphalt Mat (Planing)	82,566.000	3.00000	2.21000 SY	247,698.00	182,470.86	73.67%	-65,227.14
0055	202-00250 Removal of Pavement Marking	10,000.000	1.10000	1.01000 SF	11,000.00	10,100.00	91.82%	-900.00
0060	202-00254 Removal of Pavement Marking (12 Inch)	5,000.000	1.50000	1.01000 SF	7,500.00	5,050.00	67.33%	-2,450.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C20821

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-00810 Removal of Ground Sign	9.000	200.00000	125.81000 EACH	1,800.00	1,132.29	62.91%	-667.71
0070	202-00821 Removal of Sign Panel	11.000	50.00000	60.39000 EACH	550.00	664.29	120.78%	114.29
0075	202-00828 Removal of Traffic Signal Equipment	1.000	12,000.00000	7,753.95000 L S	12,000.00	7,753.95	64.62%	-4,246.05
0080	202-04005 Clean Valve Box	20.000	250.00000	291.88000 EACH	5,000.00	5,837.60	116.75%	837.60
0085	202-04010 Clean Inlet	52.000	1,500.00000	583.75000 EACH	78,000.00	30,355.00	38.92%	-47,645.00
0090	203-00000 Unclassified Excavation	615.000	35.00000	80.32000 CY	21,525.00	49,396.80	229.49%	27,871.80
0095	203-00050 Unsuitable Material	200.000	25.00000	95.00000 CY	5,000.00	19,000.00	380.00%	14,000.00
0100	203-01597 Potholing	60.000	235.00000	306.97000 HOUR	14,100.00	18,418.20	130.63%	4,318.20
0105	208-00035 Aggregate Bag	600.000	9.00000	7.30000 LF	5,400.00	4,380.00	81.11%	-1,020.00
0110	208-00045 Concrete Washout Structure	2.000	2,000.00000	3,261.79000 EACH	4,000.00	6,523.58	163.09%	2,523.58
0115	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	35.000	200.00000	246.59000 EACH	7,000.00	8,630.65	123.30%	1,630.65
0120	208-00054 Storm Drain Inlet Protection (Type II)	6.000	222.00000	206.33000 EACH	1,332.00	1,237.98	92.94%	-94.02

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SECTION:	0001	BID ITEMS						
0125	208-00058 Storm Drain Inlet Protection (Type I) (204 Inch)	7.000	250.00000	402.59000 EACH	1,750.00	2,818.13	161.04%	1,068.13
0130	208-00070 Vehicle Tracking Pad	1.000	3,000.00000	1,560.03000 EACH	3,000.00	1,560.03	52.00%	-1,439.97
0135	208-00103 Removal and Disposal of Sediment (Labor)	20.000	50.00000	108.23000 HOUR	1,000.00	2,164.60	216.46%	1,164.60
0140	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	120.00000	185.21000 HOUR	2,400.00	3,704.20	154.34%	1,304.20
0145	208-00106 Sweeping (Sediment Removal)	40.000	140.00000	125.81000 HOUR	5,600.00	5,032.40	89.86%	-567.60
0150	208-00107 Removal of Trash	40.000	95.00000	118.47000 HOUR	3,800.00	4,738.80	124.71%	938.80
0155	210-00050 Reset Fire Hydrant	1.000	6,000.00000	5,032.36000 EACH	6,000.00	5,032.36	83.87%	-967.64
0160	210-00479 Reset Radio Communication Antenna	1.000	950.00000	595.67000 EACH	950.00	595.67	62.70%	-354.33
0165	210-00810 Reset Ground Sign	1.000	400.00000	503.24000 EACH	400.00	503.24	125.81%	103.24
0170	210-00815 Reset Sign Panel	6.000	200.00000	231.08000 EACH	1,200.00	1,386.48	115.54%	186.48
0175	210-00867 Reset Fire Preemption Unit	4.000	425.00000	241.35000 EACH	1,700.00	965.40	56.79%	-734.60
0180	210-01700 Reset Sprinkler Head	10.000	75.00000	402.59000 EACH	750.00	4,025.90	536.79%	3,275.90

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SECTION:	0001	BID ITEMS						
0185	210-04010 Adjust Manhole	86.000	725.00000	1,062.89000 EACH	62,350.00	91,408.54	146.61%	29,058.54
0190	210-04050 Adjust Valve Box	40.000	450.00000	868.63000 EACH	18,000.00	34,745.20	193.03%	16,745.20
0195	212-00006 Seeding (Native)	0.020	1,000.00000	7,548.50000 ACRE	20.00	150.97	754.85%	130.97
0200	212-00032 Soil Conditioning	0.020	3,000.00000	15,097.00000 ACRE	60.00	301.94	503.23%	241.94
0205	212-00050 Sod	290.000	4.00000	1.51000 SF	1,160.00	437.90	37.75%	-722.10
0210	213-00002 Mulching (Weed Free Hay)	0.020	10,000.00000	11,574.50000 ACRE	200.00	231.49	115.75%	31.49
0215	213-00061 Mulch Tackifier	4.000	120.00000	25.16000 LB	480.00	100.64	20.97%	-379.36
0220	240-00000 Wildlife Biologist	16.000	125.00000	90.58000 HOUR	2,000.00	1,449.28	72.46%	-550.72
0225	240-00010 Removal of Nests	16.000	115.00000	85.55000 HOUR	1,840.00	1,368.80	74.39%	-471.20
0230	304-06007 Aggregate Base Course (Class 6)	400.000	75.00000	106.22000 CY	30,000.00	42,488.00	141.63%	12,488.00
0235	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	436.000	185.00000	217.96000 TON	80,660.00	95,030.56	117.82%	14,370.56
0240	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	10,468.000	92.00000	90.44000 TON	963,056.00	946,725.92	98.30%	-16,330.08

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SECTION:	0001	BID ITEMS						
0245	411-10255 Emulsified Asphalt (Slow-Setting)	4,248.000	3.50000	3.98000 GAL	14,868.00	16,907.04	113.71%	2,039.04
0250	503-00042 Drilled Shaft (42 Inch)	76.000	550.00000	359.45000 LF	41,800.00	27,318.20	65.35%	-14,481.80
0255	503-00200 Caisson (Special)	14.000	1,500.00000	256.75000 LF	21,000.00	3,594.50	17.12%	-17,405.50
0260	603-01180 18 Inch Reinforced Concrete Pipe	11.000	90.00000	606.21000 LF	990.00	6,668.31	673.57%	5,678.31
0265	604-19205 Inlet Type R L 10 (5 Foot)	1.000	7,000.00000	18,082.17000 EACH	7,000.00	18,082.17	258.32%	11,082.17
0270	604-19305 Inlet Type R L 15 (5 Foot)	1.000	10,000.00000	21,146.30000 EACH	10,000.00	21,146.30	211.46%	11,146.30
0275	604-30005 Manhole Slab Base (5 Foot)	1.000	10,000.00000	10,421.83000 EACH	10,000.00	10,421.83	104.22%	421.83
0280	607-11525 Fence (Plastic)	300.000	3.50000	1.53000 LF	1,050.00	459.00	43.71%	-591.00
0285	608-00006 Concrete Sidewalk (6 Inch)	645.000	85.00000	69.84000 SY	54,825.00	45,046.80	82.16%	-9,778.20
0290	608-00010 Concrete Curb Ramp	610.000	185.00000	133.51000 SY	112,850.00	81,441.10	72.17%	-31,408.90
0295	609-21010 Curb and Gutter Type 2 (Section I-B)	91.000	50.00000	35.95000 LF	4,550.00	3,271.45	71.90%	-1,278.55
0300	609-21020 Curb and Gutter Type 2 (Section II-B)	644.000	55.00000	38.00000 LF	35,420.00	24,472.00	69.09%	-10,948.00

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SECTION:	0001	BID ITEMS						
0305	610-00030 Median Cover Material (Concrete)	284.000	20.00000	24.65000 SF	5,680.00	7,000.60	123.25%	1,320.60
0310	610-00110 Median Edging	12.000	50.00000	10.07000 LF	600.00	120.84	20.14%	-479.16
0315	612-00001 Delineator (Type I)	6.000	55.00000	40.26000 EACH	330.00	241.56	73.20%	-88.44
0320	612-00002 Delineator (Type II)	2.000	60.00000	50.33000 EACH	120.00	100.66	83.88%	-19.34
0325	612-00003 Delineator (Type III)	30.000	80.00000	60.39000 EACH	2,400.00	1,811.70	75.49%	-588.30
0330	613-00206 2 Inch Electrical Conduit (Bored)	390.000	25.00000	17.46000 LF	9,750.00	6,809.40	69.84%	-2,940.60
0335	613-00306 3 Inch Electrical Conduit (Bored)	850.000	27.00000	18.49000 LF	22,950.00	15,716.50	68.48%	-7,233.50
0340	613-01200 2 Inch Electrical Conduit (Plastic)	250.000	15.00000	24.65000 LF	3,750.00	6,162.50	164.33%	2,412.50
0345	613-07002 Type Two Pull Box	3.000	1,000.00000	991.07000 EACH	3,000.00	2,973.21	99.11%	-26.79
0350	613-07003 Type Three Pull Box	1.000	1,500.00000	1,386.47000 EACH	1,500.00	1,386.47	92.43%	-113.53
0355	613-10000 Wiring	1.000	10,000.00000	9,294.46000 L S	10,000.00	9,294.46	92.94%	-705.54
0360	613-80130 Service Meter Cabinet	2.000	5,000.00000	8,318.81000 EACH	10,000.00	16,637.62	166.38%	6,637.62

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	614-00011 Sign Panel (Class I)	243.000	35.00000	30.81000 SF	8,505.00	7,486.83	88.03%	-1,018.17
0370	614-00012 Sign Panel (Class II)	66.000	45.00000	33.89000 SF	2,970.00	2,236.74	75.31%	-733.26
0375	614-00037 Sign Panel (Special)	4.000	250.00000	5,669.11000 EACH	1,000.00	22,676.44	2267.64%	21,676.44
0380	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	15.000	500.00000	482.70000 EACH	7,500.00	7,240.50	96.54%	-259.50
0385	614-70150 Pedestrian Signal Face (16) (Countdown)	8.000	750.00000	703.51000 EACH	6,000.00	5,628.08	93.80%	-371.92
0390	614-70336 Traffic Signal Face (12-12-12)	12.000	1,000.00000	1,165.66000 EACH	12,000.00	13,987.92	116.57%	1,987.92
0395	614-70448 Traffic Signal Face (12-12-12-12)	8.000	1,350.00000	1,514.85000 EACH	10,800.00	12,118.80	112.21%	1,318.80
0400	614-72855 Traffic Signal Controller Cabinet	1.000	20,000.00000	13,607.93000 EACH	20,000.00	13,607.93	68.04%	-6,392.07
0405	614-72860 Pedestrian Push Button	8.000	800.00000	1,047.55000 EACH	6,400.00	8,380.40	130.94%	1,980.40
0410	614-72863 Pedestrian Push Button Post Assembly	6.000	2,200.00000	1,946.19000 EACH	13,200.00	11,677.14	88.46%	-1,522.86
0415	614-72895 Vehicle Detection System (Single Camera)	4.000	12,500.00000	9,756.63000 EACH	50,000.00	39,026.52	78.05%	-10,973.48

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0420	614-81160 Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000	22,000.00000	26,676.66000 EACH	22,000.00	26,676.66	121.26%	4,676.66
0425	614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	3.000	24,000.00000	26,933.42000 EACH	72,000.00	80,800.26	112.22%	8,800.26
0430	614-84100 Traffic Signal Pedestal Pole Aluminum	2.000	2,500.00000	1,345.39000 EACH	5,000.00	2,690.78	53.82%	-2,309.22
0435	614-86238 Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase)	1.000	5,100.00000	4,929.66000 EACH	5,100.00	4,929.66	96.66%	-170.34
0440	614-86800 Uninterrupted Power Supply	1.000	10,000.00000	10,321.48000 EACH	10,000.00	10,321.48	103.21%	321.48
0445	614-87690 Ethernet Switch	1.000	3,500.00000	5,432.90000 EACH	3,500.00	5,432.90	155.23%	1,932.90
0450	619-06060 6 Inch Ductile Iron Pipe	12.000	200.00000	638.68000 LF	2,400.00	7,664.16	319.34%	5,264.16
0455	620-00002 Field Office (Class 2)	1.000	20,000.00000	49,998.93000 EACH	20,000.00	49,998.93	249.99%	29,998.93
0460	620-00012 Field Laboratory (Class 2)	1.000	18,000.00000	36,064.80000 EACH	18,000.00	36,064.80	200.36%	18,064.80
0465	620-00020 Sanitary Facility	2.000	1,500.00000	5,901.52000 EACH	3,000.00	11,803.04	393.43%	8,803.04
0470	625-00000 Construction Surveying	1.000	20,000.00000	7,749.84000 L S	20,000.00	7,749.84	38.75%	-12,250.16

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0475	626-00000 Mobilization	1.000	325,000.00000	166,480.29000 L S	325,000.00	166,480.29	51.22%	-158,519.71
0480	626-01114 Public Information Management (Tier IV)	152.000	70.00000	46.95000 DAY	10,640.00	7,136.40	67.07%	-3,503.60
0485	627-00008 Modified Epoxy Pavement Marking	144.000	125.00000	86.17000 GAL	18,000.00	12,408.48	68.94%	-5,591.52
0490	627-00013 Pavement Marking Paint (High Build)	451.000	60.00000	32.44000 GAL	27,060.00	14,630.44	54.07%	-12,429.56
0495	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,274.000	13.00000	13.18000 SF	42,562.00	43,151.32	101.38%	589.32
0500	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,119.000	16.00000	15.21000 SF	17,904.00	17,019.99	95.06%	-884.01
0505	627-30408 Preformed Thermoplastic Pavement Marking (Shield)	660.000	30.00000	20.28000 SF	19,800.00	13,384.80	67.60%	-6,415.20
0510	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,070.000	12.00000	10.14000 SF	84,840.00	71,689.80	84.50%	-13,150.20
0515	629-01210 Adjust Monument Box	10.000	500.00000	969.23000 EACH	5,000.00	9,692.30	193.85%	4,692.30
0520	630-00000 Flagging	1,000.000	32.00000	30.81000 HOUR	32,000.00	30,810.00	96.28%	-1,190.00
0525	630-00003 Uniformed Traffic Control	1,000.000	95.00000	102.70000 HOUR	95,000.00	102,700.00	108.11%	7,700.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0530	630-00004 Traffic Control Vehicle	2.000	4,000.00000	7,189.09000 EACH	8,000.00	14,378.18	179.73%	6,378.18
0535	630-00007 Traffic Control Inspection	36.000	220.00000	154.05000 DAY	7,920.00	5,545.80	70.02%	-2,374.20
0540	630-00012 Traffic Control Management	90.000	1,200.00000	1,335.12000 DAY	108,000.00	120,160.80	111.26%	12,160.80
0545	630-80001 Flashing Beacon (Portable)	16.000	880.00000	821.61000 EACH	14,080.00	13,145.76	93.36%	-934.24
0550	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	100.00000	82.16000 EACH	400.00	328.64	82.16%	-71.36
0555	630-80340 Pedestrian Barricade (ADA)	100.000	445.00000	41.08000 LF	44,500.00	4,108.00	9.23%	-40,392.00
0560	630-80341 Construction Traffic Sign (Panel Size A)	48.000	45.00000	82.16000 EACH	2,160.00	3,943.68	182.58%	1,783.68
0565	630-80342 Construction Traffic Sign (Panel Size B)	84.000	55.00000	82.16000 EACH	4,620.00	6,901.44	149.38%	2,281.44
0570	630-80343 Construction Traffic Sign (Panel Size C)	10.000	65.00000	82.16000 EACH	650.00	821.60	126.40%	171.60
0575	630-80355 Portable Message Sign Panel	4.000	5,000.00000	4,108.05000 EACH	20,000.00	16,432.20	82.16%	-3,567.80
0580	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000	1,350.00000	1,027.01000 EACH	8,100.00	6,162.06	76.07%	-1,937.94
0585	630-80360 Drum Channelizing Device	500.000	40.00000	41.08000 EACH	20,000.00	20,540.00	102.70%	540.00

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SECTION:	0001	BID ITEMS						
0590	630-80380 Traffic Cone	100.000	10.00000	10.27000 EACH	1,000.00	1,027.00	102.70%	27.00
0595	630-85041 Mobile Attenuator	60.000	450.00000	616.21000 DAY	27,000.00	36,972.60	136.94%	9,972.60
0600	632-00000 Night Work Lighting	1.000	20,000.00000	29,354.45000 L S	20,000.00	29,354.45	146.77%	9,354.45
Section 0001 Subtotal					\$3,403,498.40	\$3,225,150.78	94.76%	-\$178,347.62
Contract Total for Calculated Low Bidders Bid Items					\$3,403,498.40	\$3,225,150.78	94.76%	-\$178,347.62