

Colorado Department Of Transportation

Printed On: 10/29/2021

Low Bid Summary

Page 1 of 1

Letting Date: October 29, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22479	STM094A-036	1	SEMA CONSTRUCTION, INC.	\$5,284,284.00	\$5,284,284.00	100.00%	\$0.00
Letting Totals			1		\$5,284,284.00	\$5,284,284.00	100.00%	\$0.00

Vendor Ranking

Contract Description:
SH 94 - MP 6.5 TO 9.5

Contract ID: C22479

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	870A	SEMA CONSTRUCTION, INC.	\$5,284,284.00	100.00%	100.00%
0	-EST-	Engineer's Estimate	\$5,284,284.00	100.00%	100.00%

Tabulation of Bids

Contract ID: C22479

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
								LCC:
201-00000	Clearing and Grubbing	1.000 L S	20,413.88000	20,413.88	20,413.88000	20,413.88		
202-00024	Removal of Embankment Protector Type 5	2.000 EACH	1,173.58000	2,347.16	1,173.58000	2,347.16		
202-00037	Removal of End Section	6.000 EACH	428.37000	2,570.22	428.37000	2,570.22		
202-00090	Removal of Delineator	26.000 EACH	6.66000	173.16	6.66000	173.16		
202-00220	Removal of Asphalt Mat	7,374.000 SY	7.56000	55,747.44	7.56000	55,747.44		
202-00240	Removal of Asphalt Mat (Planing)	9,338.000 SY	3.26000	30,441.88	3.26000	30,441.88		
202-00250	Removal of Pavement Marking	9,806.000 SF	1.31000	12,845.86	1.31000	12,845.86		
202-00251	Removal of Pavement Marking (Asphalt Grooving)	11,043.000 SF	1.35000	14,908.05	1.35000	14,908.05		
202-00810	Removal of Ground Sign	14.000 EACH	83.16000	1,164.24	83.16000	1,164.24		
202-00821	Removal of Sign Panel	2.000 EACH	55.45000	110.90	55.45000	110.90		
202-01000	Removal of Fence	1,508.000 LF	1.66000	2,503.28	1.66000	2,503.28		
202-01130	Removal of Guardrail Type 3	2,374.000 LF	5.38000	12,772.12	5.38000	12,772.12		
202-01300	Removal of End Anchorage	8.000 EACH	781.93000	6,255.44	781.93000	6,255.44		
202-04006	Clean Culvert	8.000 HOUR	798.44000	6,387.52	798.44000	6,387.52		
202-05026	Sawing Asphalt Material (6 Inch)	8,628.000 LF	2.18000	18,809.04	2.18000	18,809.04		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
203-00060	Embankment Material (Complete In Place)	13,473.000 CY	34.09000	459,294.57	34.09000	459,294.57		
203-01100	Proof Rolling	40.000 HOUR	112.66000	4,506.40	112.66000	4,506.40		
203-01500	Blading	40.000 HOUR	178.42000	7,136.80	178.42000	7,136.80		
203-01597	Potholing	80.000 HOUR	267.19000	21,375.20	267.19000	21,375.20		
203-02330	Laborer	40.000 HOUR	52.91000	2,116.40	52.91000	2,116.40		
207-00205	Topsoil	2,101.000 CY	12.79000	26,871.79	12.79000	26,871.79		
207-00210	Stockpile Topsoil	2,946.000 CY	6.68000	19,679.28	6.68000	19,679.28		
208-00002	Erosion Log Type 1 (12 Inch)	2,200.000 LF	4.32000	9,504.00	4.32000	9,504.00		
208-00020	Silt Fence	4,300.000 LF	1.47000	6,321.00	1.47000	6,321.00		
208-00035	Aggregate Bag	400.000 LF	6.52000	2,608.00	6.52000	2,608.00		
208-00070	Vehicle Tracking Pad	6.000 EACH	3,475.36000	20,852.16	3,475.36000	20,852.16		
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	200.000 CY	76.13000	15,226.00	76.13000	15,226.00		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	52.91000	2,116.40	52.91000	2,116.40		
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	105.92000	4,236.80	105.92000	4,236.80		
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	191.53000	7,661.20	191.53000	7,661.20		

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SECTION:	0001 Bid Items							
								LCC:
208-00107	Removal of Trash	56.000 HOUR	81.30000	4,552.80	81.30000	4,552.80		
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	1.000 EACH	4,515.98000	4,515.98	4,515.98000	4,515.98		
208-00200	Erosion Control Management	1.000 L S	71,455.82000	71,455.82	71,455.82000	71,455.82		
210-00013	Reset Mailbox Structure (Type 3)	1.000 EACH	665.28000	665.28	665.28000	665.28		
210-01011	Reset Gate	1.000 EACH	827.32000	827.32	827.32000	827.32		
210-04010	Adjust Manhole	4.000 EACH	922.51000	3,690.04	922.51000	3,690.04		
210-04015	Modify Manhole	1.000 EACH	3,509.67000	3,509.67	3,509.67000	3,509.67		
210-04050	Adjust Valve Box	5.000 EACH	916.99000	4,584.95	916.99000	4,584.95		
212-00006	Seeding (Native)	4.110 ACRE	706.09000	2,902.03	706.09000	2,902.03		
212-00032	Soil Conditioning	4.110 ACRE	2,670.11000	10,974.15	2,670.11000	10,974.15		
213-00003	Mulching (Weed Free)	3.970 ACRE	831.02000	3,299.15	831.02000	3,299.15		
213-00061	Mulch Tackifier	2,000.000 LB	2.88000	5,760.00	2.88000	5,760.00		
213-00150	Bonded Fiber Matrix	1.000 ACRE	3,104.63000	3,104.63	3,104.63000	3,104.63		
216-00202	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 2)	6,066.000 SY	2.63000	15,953.58	2.63000	15,953.58		
216-00303	Turf Reinforcement Mat (Class 3)	6,066.000 SY	6.93000	42,037.38	6.93000	42,037.38		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
304-06000	Aggregate Base Course (Class 6)	11,813.000 TON	29.18000	344,703.34	29.18000	344,703.34		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	96.000 TON	135.89000	13,045.44	135.89000	13,045.44		
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	6,426.000 TON	84.84000	545,181.84	84.84000	545,181.84		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	3,856.000 TON	90.79000	350,086.24	90.79000	350,086.24		
411-10255	Emulsified Asphalt (Slow-Setting)	3,500.000 GAL	3.79000	13,265.00	3.79000	13,265.00		
420-00112	Geotextile (Drainage) (Class 1)	500.000 SY	4.94000	2,470.00	4.94000	2,470.00		
503-00018	Drilled Shaft (18 Inch)	5.000 LF	641.56000	3,207.80	641.56000	3,207.80		
503-00048	Drilled Shaft (48 Inch)	21.000 LF	750.31000	15,756.51	750.31000	15,756.51		
503-00054	Drilled Shaft (54 Inch)	42.000 LF	782.93000	32,883.06	782.93000	32,883.06		
506-00209	Riprap (9 Inch)	89.000 CY	104.68000	9,316.52	104.68000	9,316.52		
506-00218	Riprap (18 Inch)	211.000 CY	102.10000	21,543.10	102.10000	21,543.10		
603-01240	24 Inch Reinforced Concrete Pipe	78.000 LF	111.68000	8,711.04	111.68000	8,711.04		
603-01360	36 Inch Reinforced Concrete Pipe	78.000 LF	318.84000	24,869.52	318.84000	24,869.52		
603-01420	42 Inch Reinforced Concrete Pipe	86.000 LF	204.00000	17,544.00	204.00000	17,544.00		
603-05024	24 Inch Reinforced Concrete End Section	2.000 EACH	1,503.02000	3,006.04	1,503.02000	3,006.04		

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SECTION:	0001 Bid Items							LCC:
603-05036	36 Inch Reinforced Concrete End Section	4.000 EACH	2,097.65000	8,390.60	2,097.65000	8,390.60		
603-05042	42 Inch Reinforced Concrete End Section	2.000 EACH	2,542.16000	5,084.32	2,542.16000	5,084.32		
603-10360	36 Inch Corrugated Steel Pipe	35.000 LF	222.70000	7,794.50	222.70000	7,794.50		
603-30036	36 Inch Steel End Section	2.000 EACH	1,519.60000	3,039.20	1,519.60000	3,039.20		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,200.000 LF	36.43000	80,146.00	36.43000	80,146.00		
606-02003	End Anchorage (Nonflared)	8.000 EACH	3,669.83000	29,358.64	3,669.83000	29,358.64		
607-01000	Fence Barbed Wire with Metal Posts	1,475.000 LF	4.63000	6,829.25	4.63000	6,829.25		
609-60011	Curb Type 6 (Section M)	2,394.000 LF	4.06000	9,719.64	4.06000	9,719.64		
612-00001	Delineator (Type I)	53.000 EACH	24.40000	1,293.20	24.40000	1,293.20		
612-00002	Delineator (Type II)	37.000 EACH	27.72000	1,025.64	27.72000	1,025.64		
612-00039	Delineator (Flexible) (Surface Mounted)	12.000 EACH	138.60000	1,663.20	138.60000	1,663.20		
612-00081	Delineator (Post Mounted)(Type I)	5.000 EACH	88.70000	443.50	88.70000	443.50		
612-00082	Delineator (Post Mounted)(Type II)	19.000 EACH	90.92000	1,727.48	90.92000	1,727.48		
612-00083	Delineator (Post Mounted)(Type III)	6.000 EACH	93.14000	558.84	93.14000	558.84		
613-00200	2 Inch Electrical Conduit	1,555.000 LF	13.05000	20,292.75	13.05000	20,292.75		

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SECTION:	0001 Bid Items							
								LCC:
613-00206	2 Inch Electrical Conduit (Bored)	530.000 LF	19.57000	10,372.10	19.57000	10,372.10		
613-00300	3 Inch Electrical Conduit	200.000 LF	21.75000	4,350.00	21.75000	4,350.00		
613-00306	3 Inch Electrical Conduit (Bored)	820.000 LF	20.66000	16,941.20	20.66000	16,941.20		
613-07002	Type Two Pull Box	9.000 EACH	1,196.14000	10,765.26	1,196.14000	10,765.26		
613-07004	Type Four Pull Box	5.000 EACH	1,739.84000	8,699.20	1,739.84000	8,699.20		
613-07005	Type Five Pull Box	1.000 EACH	2,718.50000	2,718.50	2,718.50000	2,718.50		
613-10000	Wiring	1.000 L S	16,310.97000	16,310.97	16,310.97000	16,310.97		
613-13011	Luminaire (LED) (11,000 Lumens)	4.000 EACH	978.66000	3,914.64	978.66000	3,914.64		
613-32300	Light Standard Steel (30 Foot)	1.000 EACH	6,089.43000	6,089.43	6,089.43000	6,089.43		
613-40010	Light Standard Foundation	1.000 EACH	4,893.29000	4,893.29	4,893.29000	4,893.29		
613-50210	Temporary Lighting	1.000 L S	60,894.31000	60,894.31	60,894.31000	60,894.31		
614-00011	Sign Panel (Class I)	112.500 SF	74.42000	8,372.25	74.42000	8,372.25		
614-00012	Sign Panel (Class II)	250.000 SF	28.83000	7,207.50	28.83000	7,207.50		
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	4.000 EACH	365.91000	1,463.64	365.91000	1,463.64		
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	15.000 EACH	498.96000	7,484.40	498.96000	7,484.40		

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SECTION:	0001 Bid Items							LCC:
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	4.000 EACH	582.12000	2,328.48	582.12000	2,328.48		
614-70024	1310nm SFP Optic Module	2.000 EACH	54.38000	108.76	54.38000	108.76		
614-70030	Optical Attenuator	2.000 EACH	54.38000	108.76	54.38000	108.76		
614-70336	Traffic Signal Face (12-12-12)	12.000 EACH	1,000.41000	12,004.92	1,000.41000	12,004.92		
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	34,253.05000	34,253.05	34,253.05000	34,253.05		
614-72885	Traffic Signal Vehicle Detector (Special)	1.000 EACH	28,924.80000	28,924.80	28,924.80000	28,924.80		
614-80000	Flashing Beacon	2.000 EACH	6,306.91000	12,613.82	6,306.91000	12,613.82		
614-80385	Rumble Strip	8,058.000 LF	0.91000	7,332.78	0.91000	7,332.78		
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	1.000 EACH	61,764.23000	61,764.23	61,764.23000	61,764.23		
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	37,841.46000	37,841.46	37,841.46000	37,841.46		
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000 EACH	43,822.15000	43,822.15	43,822.15000	43,822.15		
614-84000	Traffic Signal Pedestal Pole Steel	1.000 EACH	4,240.85000	4,240.85	4,240.85000	4,240.85		
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	6,524.39000	6,524.39	6,524.39000	6,524.39		
614-86800	Uninterrupted Power Supply	1.000 EACH	6,850.61000	6,850.61	6,850.61000	6,850.61		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	170.000 LF	9.79000	1,664.30	9.79000	1,664.30		

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SECTION:	0001 Bid Items							
								LCC:
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	978.65000	978.65	978.65000	978.65		
614-87320	Closed Circuit Television	1.000 EACH	11,417.68000	11,417.68	11,417.68000	11,417.68		
614-87350	Test Fiber Optic Cable	1.000 L S	1,087.40000	1,087.40	1,087.40000	1,087.40		
614-87692	Ethernet Switch Type II	1.000 EACH	8,481.71000	8,481.71	8,481.71000	8,481.71		
615-00050	Embankment Protector Type 5	2.000 EACH	2,251.79000	4,503.58	2,251.79000	4,503.58		
619-10240	24 Inch Welded Steel Pipe	325.000 LF	349.89000	113,714.25	349.89000	113,714.25		
620-00002	Field Office (Class 2)	1.000 EACH	85,503.70000	85,503.70	85,503.70000	85,503.70		
620-00012	Field Laboratory (Class 2)	1.000 EACH	45,198.94000	45,198.94	45,198.94000	45,198.94		
620-00020	Sanitary Facility	2.000 EACH	1,605.00000	3,210.00	1,605.00000	3,210.00		
621-00425	Detour	1.000 L S	189,304.30000	189,304.30	189,304.30000	189,304.30		
625-00000	Construction Surveying	1.000 L S	79,398.48000	79,398.48	79,398.48000	79,398.48		
626-00100	Mobilization (without Autopay)	1.000 L S	916,408.23000	916,408.23	916,408.23000	916,408.23		
626-01113	Public Information Management (Tier III)	280.000 DAY	193.88000	54,286.40	193.88000	54,286.40		
627-00008	Modified Epoxy Pavement Marking	130.000 GAL	182.56000	23,732.80	182.56000	23,732.80		
627-00013	Pavement Marking Paint (High Build)	250.000 GAL	183.76000	45,940.00	183.76000	45,940.00		

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627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	158.000 SF	25.59000	4,043.22	25.59000	4,043.22		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	470.000 SF	25.59000	12,027.30	25.59000	12,027.30		
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	290.000 SF	16.64000	4,825.60	16.64000	4,825.60		
630-00000	Flagging	1,000.000 HOUR	33.27000	33,270.00	33.27000	33,270.00		
630-00007	Traffic Control Inspection	150.000 DAY	182.95000	27,442.50	182.95000	27,442.50		
630-00012	Traffic Control Management	158.000 DAY	887.05000	140,153.90	887.05000	140,153.90		
630-80001	Flashing Beacon (Portable)	2.000 EACH	1,330.58000	2,661.16	1,330.58000	2,661.16		
630-80341	Construction Traffic Sign (Panel Size A)	21.000 EACH	60.98000	1,280.58	60.98000	1,280.58		
630-80342	Construction Traffic Sign (Panel Size B)	43.000 EACH	72.08000	3,099.44	72.08000	3,099.44		
630-80343	Construction Traffic Sign (Panel Size C)	9.000 EACH	83.16000	748.44	83.16000	748.44		
630-80355	Portable Message Sign Panel	2.000 EACH	12,196.90000	24,393.80	12,196.90000	24,393.80		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	1.000 EACH	5,885.00000	5,885.00	5,885.00000	5,885.00		
630-80360	Drum Channelizing Device	200.000 EACH	55.44000	11,088.00	55.44000	11,088.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	100.000 EACH	66.53000	6,653.00	66.53000	6,653.00		

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SECTION:	0001 Bid Items							
630-80370	Barrier (Temporary)	3,700.000 LF	63.16000	233,692.00	63.16000	233,692.00		
630-80371	Reset Concrete Barrier (Temporary)	2,445.000 LF	3.85000	9,413.25	3.85000	9,413.25		
630-80380	Traffic Cone	200.000 EACH	13.31000	2,662.00	13.31000	2,662.00		
630-85010	Impact Attenuator (Temporary)	10.000 EACH	8,399.03000	83,990.30	8,399.03000	83,990.30		
630-85013	Impact Attenuator (Temporary)(Reset Only)	4.000 EACH	2,167.77000	8,671.08	2,167.77000	8,671.08		
630-85020	Mobile Attenuator	1.000 EACH	45,461.14000	45,461.14	45,461.14000	45,461.14		
632-00000	Night Work Lighting	1.000 L S	51,050.94000	51,050.94	51,050.94000	51,050.94		
Section Totals:				\$5,284,284.00		\$5,284,284.00		
Contract Grand Totals				\$5,284,284.00		\$5,284,284.00		

Colorado Department Of Transportation

Printed On: 10/29/2021

Low Bid Item Analysis

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Contract ID: C22479

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 Grubbing	1.000	20,413.88000	20,413.88000 L S	20,413.88	20,413.88	100.00%	0.00
0010	202-00024 Removal of Embankment Protector Type 5	2.000	1,173.58000	1,173.58000 EACH	2,347.16	2,347.16	100.00%	0.00
0015	202-00037 Removal of End Section	6.000	428.37000	428.37000 EACH	2,570.22	2,570.22	100.00%	0.00
0020	202-00090 Removal of Delineator	26.000	6.66000	6.66000 EACH	173.16	173.16	100.00%	0.00
0025	202-00220 Removal of Asphalt Mat	7,374.000	7.56000	7.56000 SY	55,747.44	55,747.44	100.00%	0.00
0030	202-00240 Removal of Asphalt Mat (Planing)	9,338.000	3.26000	3.26000 SY	30,441.88	30,441.88	100.00%	0.00
0035	202-00250 Removal of Pavement Marking	9,806.000	1.31000	1.31000 SF	12,845.86	12,845.86	100.00%	0.00
0040	202-00251 Removal of Pavement Marking (Asphalt Grooving)	11,043.000	1.35000	1.35000 SF	14,908.05	14,908.05	100.00%	0.00
0045	202-00810 Removal of Ground Sign	14.000	83.16000	83.16000 EACH	1,164.24	1,164.24	100.00%	0.00
0050	202-00821 Removal of Sign Panel	2.000	55.45000	55.45000 EACH	110.90	110.90	100.00%	0.00
0055	202-01000 Removal of Fence	1,508.000	1.66000	1.66000 LF	2,503.28	2,503.28	100.00%	0.00
0060	202-01130 Removal of Guardrail Type 3	2,374.000	5.38000	5.38000 LF	12,772.12	12,772.12	100.00%	0.00

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SECTION:	0001	Bid Items						
0065	202-01300 Removal of End Anchorage	8.000	781.93000	781.93000 EACH	6,255.44	6,255.44	100.00%	0.00
0070	202-04006 Clean Culvert	8.000	798.44000	798.44000 HOUR	6,387.52	6,387.52	100.00%	0.00
0075	202-05026 Sawing Asphalt Material (6 Inch)	8,628.000	2.18000	2.18000 LF	18,809.04	18,809.04	100.00%	0.00
0080	203-00060 Embankment Material (Complete In Place)	13,473.000	34.09000	34.09000 CY	459,294.57	459,294.57	100.00%	0.00
0085	203-01100 Proof Rolling	40.000	112.66000	112.66000 HOUR	4,506.40	4,506.40	100.00%	0.00
0090	203-01500 Blading	40.000	178.42000	178.42000 HOUR	7,136.80	7,136.80	100.00%	0.00
0095	203-01597 Potholing	80.000	267.19000	267.19000 HOUR	21,375.20	21,375.20	100.00%	0.00
0100	203-02330 Laborer	40.000	52.91000	52.91000 HOUR	2,116.40	2,116.40	100.00%	0.00
0105	207-00205 Topsoil	2,101.000	12.79000	12.79000 CY	26,871.79	26,871.79	100.00%	0.00
0110	207-00210 Stockpile Topsoil	2,946.000	6.68000	6.68000 CY	19,679.28	19,679.28	100.00%	0.00
0115	208-00002 Erosion Log Type 1 (12 Inch)	2,200.000	4.32000	4.32000 LF	9,504.00	9,504.00	100.00%	0.00
0120	208-00020 Silt Fence	4,300.000	1.47000	1.47000 LF	6,321.00	6,321.00	100.00%	0.00

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SECTION:	0001	Bid Items						
0125	208-00035 Aggregate Bag	400.000	6.52000	6.52000 LF	2,608.00	2,608.00	100.00%	0.00
0130	208-00070 Vehicle Tracking Pad	6.000	3,475.36000	3,475.36000 EACH	20,852.16	20,852.16	100.00%	0.00
0135	208-00071 Maintenance Aggregate (Vehicle Tracking Pad)	200.000	76.13000	76.13000 CY	15,226.00	15,226.00	100.00%	0.00
0140	208-00103 Removal and Disposal of Sediment (Labor)	40.000	52.91000	52.91000 HOUR	2,116.40	2,116.40	100.00%	0.00
0145	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	105.92000	105.92000 HOUR	4,236.80	4,236.80	100.00%	0.00
0150	208-00106 Sweeping (Sediment Removal)	40.000	191.53000	191.53000 HOUR	7,661.20	7,661.20	100.00%	0.00
0155	208-00107 Removal of Trash	56.000	81.30000	81.30000 HOUR	4,552.80	4,552.80	100.00%	0.00
0160	208-00146 Pre-fabricated Concrete Washout Structure (Type 2)	1.000	4,515.98000	4,515.98000 EACH	4,515.98	4,515.98	100.00%	0.00
0165	208-00200 Erosion Control Management	1.000	71,455.82000	71,455.82000 L S	71,455.82	71,455.82	100.00%	0.00
0170	210-00013 Reset Mailbox Structure (Type 3)	1.000	665.28000	665.28000 EACH	665.28	665.28	100.00%	0.00
0175	210-01011 Reset Gate	1.000	827.32000	827.32000 EACH	827.32	827.32	100.00%	0.00
0180	210-04010 Adjust Manhole	4.000	922.51000	922.51000 EACH	3,690.04	3,690.04	100.00%	0.00

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SECTION:	0001	Bid Items						
0185	210-04015 Modify Manhole	1.000	3,509.67000	3,509.67000 EACH	3,509.67	3,509.67	100.00%	0.00
0190	210-04050 Adjust Valve Box	5.000	916.99000	916.99000 EACH	4,584.95	4,584.95	100.00%	0.00
0195	212-00006 Seeding (Native)	4.110	706.09000	706.09000 ACRE	2,902.03	2,902.03	100.00%	0.00
0200	212-00032 Soil Conditioning	4.110	2,670.11000	2,670.11000 ACRE	10,974.15	10,974.15	100.00%	0.00
0205	213-00003 Mulching (Weed Free)	3.970	831.02000	831.02000 ACRE	3,299.15	3,299.15	100.00%	0.00
0210	213-00061 Mulch Tackifier	2,000.000	2.88000	2.88000 LB	5,760.00	5,760.00	100.00%	0.00
0215	213-00150 Bonded Fiber Matrix	1.000	3,104.63000	3,104.63000 ACRE	3,104.63	3,104.63	100.00%	0.00
0220	216-00202 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 2)	6,066.000	2.63000	2.63000 SY	15,953.58	15,953.58	100.00%	0.00
0225	216-00303 Turf Reinforcement Mat (Class 3)	6,066.000	6.93000	6.93000 SY	42,037.38	42,037.38	100.00%	0.00
0230	304-06000 Aggregate Base Course (Class 6)	11,813.000	29.18000	29.18000 TON	344,703.34	344,703.34	100.00%	0.00
0235	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	96.000	135.89000	135.89000 TON	13,045.44	13,045.44	100.00%	0.00
0240	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	6,426.000	84.84000	84.84000 TON	545,181.84	545,181.84	100.00%	0.00

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SECTION:	0001	Bid Items						
0245	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	3,856.000	90.79000	90.79000 TON	350,086.24	350,086.24	100.00%	0.00
0250	411-10255 Emulsified Asphalt (Slow-Setting)	3,500.000	3.79000	3.79000 GAL	13,265.00	13,265.00	100.00%	0.00
0255	420-00112 Geotextile (Drainage) (Class 1)	500.000	4.94000	4.94000 SY	2,470.00	2,470.00	100.00%	0.00
0260	503-00018 Drilled Shaft (18 Inch)	5.000	641.56000	641.56000 LF	3,207.80	3,207.80	100.00%	0.00
0265	503-00048 Drilled Shaft (48 Inch)	21.000	750.31000	750.31000 LF	15,756.51	15,756.51	100.00%	0.00
0270	503-00054 Drilled Shaft (54 Inch)	42.000	782.93000	782.93000 LF	32,883.06	32,883.06	100.00%	0.00
0275	506-00209 Riprap (9 Inch)	89.000	104.68000	104.68000 CY	9,316.52	9,316.52	100.00%	0.00
0280	506-00218 Riprap (18 Inch)	211.000	102.10000	102.10000 CY	21,543.10	21,543.10	100.00%	0.00
0285	603-01240 24 Inch Reinforced Concrete Pipe	78.000	111.68000	111.68000 LF	8,711.04	8,711.04	100.00%	0.00
0290	603-01360 36 Inch Reinforced Concrete Pipe	78.000	318.84000	318.84000 LF	24,869.52	24,869.52	100.00%	0.00
0295	603-01420 42 Inch Reinforced Concrete Pipe	86.000	204.00000	204.00000 LF	17,544.00	17,544.00	100.00%	0.00
0300	603-05024 24 Inch Reinforced Concrete End Section	2.000	1,503.02000	1,503.02000 EACH	3,006.04	3,006.04	100.00%	0.00

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SECTION:	0001	Bid Items						
0305	603-05036 36 Inch Reinforced Concrete End Section	4.000	2,097.65000	2,097.65000 EACH	8,390.60	8,390.60	100.00%	0.00
0310	603-05042 42 Inch Reinforced Concrete End Section	2.000	2,542.16000	2,542.16000 EACH	5,084.32	5,084.32	100.00%	0.00
0315	603-10360 36 Inch Corrugated Steel Pipe	35.000	222.70000	222.70000 LF	7,794.50	7,794.50	100.00%	0.00
0320	603-30036 36 Inch Steel End Section	2.000	1,519.60000	1,519.60000 EACH	3,039.20	3,039.20	100.00%	0.00
0325	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,200.000	36.43000	36.43000 LF	80,146.00	80,146.00	100.00%	0.00
0330	606-02003 End Anchorage (Nonflared)	8.000	3,669.83000	3,669.83000 EACH	29,358.64	29,358.64	100.00%	0.00
0335	607-01000 Fence Barbed Wire with Metal Posts	1,475.000	4.63000	4.63000 LF	6,829.25	6,829.25	100.00%	0.00
0340	609-60011 Curb Type 6 (Section M)	2,394.000	4.06000	4.06000 LF	9,719.64	9,719.64	100.00%	0.00
0345	612-00001 Delineator (Type I)	53.000	24.40000	24.40000 EACH	1,293.20	1,293.20	100.00%	0.00
0350	612-00002 Delineator (Type II)	37.000	27.72000	27.72000 EACH	1,025.64	1,025.64	100.00%	0.00
0355	612-00039 Delineator (Flexible) (Surface Mounted)	12.000	138.60000	138.60000 EACH	1,663.20	1,663.20	100.00%	0.00
0360	612-00081 Delineator (Post Mounted)(Type I)	5.000	88.70000	88.70000 EACH	443.50	443.50	100.00%	0.00

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SECTION:	0001	Bid Items						
0365	612-00082 Delineator (Post Mounted)(Type II)	19.000	90.92000	90.92000 EACH	1,727.48	1,727.48	100.00%	0.00
0370	612-00083 Delineator (Post Mounted)(Type III)	6.000	93.14000	93.14000 EACH	558.84	558.84	100.00%	0.00
0375	613-00200 2 Inch Electrical Conduit	1,555.000	13.05000	13.05000 LF	20,292.75	20,292.75	100.00%	0.00
0380	613-00206 2 Inch Electrical Conduit (Bored)	530.000	19.57000	19.57000 LF	10,372.10	10,372.10	100.00%	0.00
0385	613-00300 3 Inch Electrical Conduit	200.000	21.75000	21.75000 LF	4,350.00	4,350.00	100.00%	0.00
0390	613-00306 3 Inch Electrical Conduit (Bored)	820.000	20.66000	20.66000 LF	16,941.20	16,941.20	100.00%	0.00
0395	613-07002 Type Two Pull Box	9.000	1,196.14000	1,196.14000 EACH	10,765.26	10,765.26	100.00%	0.00
0400	613-07004 Type Four Pull Box	5.000	1,739.84000	1,739.84000 EACH	8,699.20	8,699.20	100.00%	0.00
0405	613-07005 Type Five Pull Box	1.000	2,718.50000	2,718.50000 EACH	2,718.50	2,718.50	100.00%	0.00
0410	613-10000 Wiring	1.000	16,310.97000	16,310.97000 L S	16,310.97	16,310.97	100.00%	0.00
0415	613-13011 Luminaire (LED) (11,000 Lumens)	4.000	978.66000	978.66000 EACH	3,914.64	3,914.64	100.00%	0.00
0420	613-32300 Light Standard Steel (30 Foot)	1.000	6,089.43000	6,089.43000 EACH	6,089.43	6,089.43	100.00%	0.00

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SECTION:	0001	Bid Items						
0425	613-40010 Light Standard Foundation	1.000	4,893.29000	4,893.29000 EACH	4,893.29	4,893.29	100.00%	0.00
0430	613-50210 Temporary Lighting	1.000	60,894.31000	60,894.31000 L S	60,894.31	60,894.31	100.00%	0.00
0435	614-00011 Sign Panel (Class I)	112.500	74.42000	74.42000 SF	8,372.25	8,372.25	100.00%	0.00
0440	614-00012 Sign Panel (Class II)	250.000	28.83000	28.83000 SF	7,207.50	7,207.50	100.00%	0.00
0445	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	4.000	365.91000	365.91000 EACH	1,463.64	1,463.64	100.00%	0.00
0450	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	15.000	498.96000	498.96000 EACH	7,484.40	7,484.40	100.00%	0.00
0455	614-01583 Steel Sign Support (2-1/2 In Round Sch 80)(Post & Slipbase)	4.000	582.12000	582.12000 EACH	2,328.48	2,328.48	100.00%	0.00
0460	614-70024 1310nm SFP Optic Module	2.000	54.38000	54.38000 EACH	108.76	108.76	100.00%	0.00
0465	614-70030 Optical Attenuator	2.000	54.38000	54.38000 EACH	108.76	108.76	100.00%	0.00
0470	614-70336 Traffic Signal Face (12-12-12)	12.000	1,000.41000	1,000.41000 EACH	12,004.92	12,004.92	100.00%	0.00
0475	614-72855 Traffic Signal Controller Cabinet	1.000	34,253.05000	34,253.05000 EACH	34,253.05	34,253.05	100.00%	0.00

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SECTION:	0001	Bid Items						
0480	614-72885 Traffic Signal Vehicle Detector (Special)	1.000	28,924.80000	28,924.80000 EACH	28,924.80	28,924.80	100.00%	0.00
0485	614-80000 Flashing Beacon	2.000	6,306.91000	6,306.91000 EACH	12,613.82	12,613.82	100.00%	0.00
0490	614-80385 Rumble Strip	8,058.000	0.91000	0.91000 LF	7,332.78	7,332.78	100.00%	0.00
0495	614-81020 Traffic Signal-Light Pole Steel (2 Mast Arm)	1.000	61,764.23000	61,764.23000 EACH	61,764.23	61,764.23	100.00%	0.00
0500	614-81160 Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000	37,841.46000	37,841.46000 EACH	37,841.46	37,841.46	100.00%	0.00
0505	614-81170 Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000	43,822.15000	43,822.15000 EACH	43,822.15	43,822.15	100.00%	0.00
0510	614-84000 Traffic Signal Pedestal Pole Steel	1.000	4,240.85000	4,240.85000 EACH	4,240.85	4,240.85	100.00%	0.00
0515	614-86248 Traffic Signal Controller (Type 2070LC)	1.000	6,524.39000	6,524.39000 EACH	6,524.39	6,524.39	100.00%	0.00
0520	614-86800 Uninterrupted Power Supply	1.000	6,850.61000	6,850.61000 EACH	6,850.61	6,850.61	100.00%	0.00
0525	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	170.000	9.79000	9.79000 LF	1,664.30	1,664.30	100.00%	0.00
0530	614-87024 Fiber Optic Termination Panel (24 Fiber)	1.000	978.65000	978.65000 EACH	978.65	978.65	100.00%	0.00

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SECTION:	0001	Bid Items						
0535	614-87320 Closed Circuit Television	1.000	11,417.68000	11,417.68000 EACH	11,417.68	11,417.68	100.00%	0.00
0540	614-87350 Test Fiber Optic Cable	1.000	1,087.40000	1,087.40000 L S	1,087.40	1,087.40	100.00%	0.00
0545	614-87692 Ethernet Switch Type II	1.000	8,481.71000	8,481.71000 EACH	8,481.71	8,481.71	100.00%	0.00
0550	615-00050 Embankment Protector Type 5	2.000	2,251.79000	2,251.79000 EACH	4,503.58	4,503.58	100.00%	0.00
0555	619-10240 24 Inch Welded Steel Pipe	325.000	349.89000	349.89000 LF	113,714.25	113,714.25	100.00%	0.00
0560	620-00002 Field Office (Class 2)	1.000	85,503.70000	85,503.70000 EACH	85,503.70	85,503.70	100.00%	0.00
0565	620-00012 Field Laboratory (Class 2)	1.000	45,198.94000	45,198.94000 EACH	45,198.94	45,198.94	100.00%	0.00
0570	620-00020 Sanitary Facility	2.000	1,605.00000	1,605.00000 EACH	3,210.00	3,210.00	100.00%	0.00
0575	621-00425 Detour	1.000	189,304.30000	189,304.30000 L S	189,304.30	189,304.30	100.00%	0.00
0580	625-00000 Construction Surveying	1.000	79,398.48000	79,398.48000 L S	79,398.48	79,398.48	100.00%	0.00
0585	626-00100 Mobilization (without Autopay)	1.000	916,408.23000	916,408.23000 L S	916,408.23	916,408.23	100.00%	0.00
0590	626-01113 Public Information Management (Tier III)	280.000	193.88000	193.88000 DAY	54,286.40	54,286.40	100.00%	0.00

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SECTION:	0001	Bid Items						
0595	627-00008 Modified Epoxy Pavement Marking	130.000	182.56000	182.56000 GAL	23,732.80	23,732.80	100.00%	0.00
0600	627-00013 Pavement Marking Paint (High Build)	250.000	183.76000	183.76000 GAL	45,940.00	45,940.00	100.00%	0.00
0605	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	158.000	25.59000	25.59000 SF	4,043.22	4,043.22	100.00%	0.00
0610	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	470.000	25.59000	25.59000 SF	12,027.30	12,027.30	100.00%	0.00
0615	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	290.000	16.64000	16.64000 SF	4,825.60	4,825.60	100.00%	0.00
0620	630-00000 Flagging	1,000.000	33.27000	33.27000 HOUR	33,270.00	33,270.00	100.00%	0.00
0625	630-00007 Traffic Control Inspection	150.000	182.95000	182.95000 DAY	27,442.50	27,442.50	100.00%	0.00
0630	630-00012 Traffic Control Management	158.000	887.05000	887.05000 DAY	140,153.90	140,153.90	100.00%	0.00
0635	630-80001 Flashing Beacon (Portable)	2.000	1,330.58000	1,330.58000 EACH	2,661.16	2,661.16	100.00%	0.00
0640	630-80341 Construction Traffic Sign (Panel Size A)	21.000	60.98000	60.98000 EACH	1,280.58	1,280.58	100.00%	0.00
0645	630-80342 Construction Traffic Sign (Panel Size B)	43.000	72.08000	72.08000 EACH	3,099.44	3,099.44	100.00%	0.00

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SECTION:	0001	Bid Items						
0650	630-80343 Construction Traffic Sign (Panel Size C)	9.000	83.16000	83.16000 EACH	748.44	748.44	100.00%	0.00
0655	630-80355 Portable Message Sign Panel	2.000	12,196.90000	12,196.90000 EACH	24,393.80	24,393.80	100.00%	0.00
0660	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	1.000	5,885.00000	5,885.00000 EACH	5,885.00	5,885.00	100.00%	0.00
0665	630-80360 Drum Channelizing Device	200.000	55.44000	55.44000 EACH	11,088.00	11,088.00	100.00%	0.00
0670	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	100.000	66.53000	66.53000 EACH	6,653.00	6,653.00	100.00%	0.00
0675	630-80370 Barrier (Temporary)	3,700.000	63.16000	63.16000 LF	233,692.00	233,692.00	100.00%	0.00
0680	630-80371 Reset Concrete Barrier (Temporary)	2,445.000	3.85000	3.85000 LF	9,413.25	9,413.25	100.00%	0.00
0685	630-80380 Traffic Cone	200.000	13.31000	13.31000 EACH	2,662.00	2,662.00	100.00%	0.00
0690	630-85010 Impact Attenuator (Temporary)	10.000	8,399.03000	8,399.03000 EACH	83,990.30	83,990.30	100.00%	0.00
0695	630-85013 Impact Attenuator (Temporary)(Reset Only)	4.000	2,167.77000	2,167.77000 EACH	8,671.08	8,671.08	100.00%	0.00
0700	630-85020 Mobile Attenuator	1.000	45,461.14000	45,461.14000 EACH	45,461.14	45,461.14	100.00%	0.00

Low Bid Item Analysis

Contract ID: C22479

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0705	632-00000 Night Work Lighting	1.000	51,050.94000	51,050.94000 L S	51,050.94	51,050.94	100.00%	0.00
Section 0001 Subtotal					\$5,284,284.00	\$5,284,284.00	100.00%	\$0.00
Contract Total for Calculated Low Bidders Bid Items					\$5,284,284.00	\$5,284,284.00	100.00%	\$0.00