

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Summary

Page 1 of 1

Letting Date: September 01, 2022

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C21222	NHPPR100-266	3	STRUCTURES, INC.	\$2,300,000.00	\$3,070,798.76	133.51%	\$770,798.76
Letting Totals			3		\$2,300,000.00	\$3,070,798.76	133.51%	\$770,798.76

Vendor Ranking

Contract Description:

Contract ID: C21222

VARIES LOCATIONS ON REGION 1

This project consists of Scour Mitigation of Clear Creek Structures. Bridge Structures E-16-GS , E-16-PM and Wall Structure R121A026749RRA will have concrete collars, Concrete cutoff walls and micropiles to help stabilize the structures from scour.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,300,000.00	74.90%	100.00%
1	1086A	STRUCTURES, INC.	\$3,070,798.76	100.00%	133.51%
2	1816	Myers & Sons Construction, LLC	\$3,331,598.12	108.49%	144.85%
3	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$3,412,108.00	111.11%	148.35%

Tabulation of Bids

Contract ID: C21222

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
						<b>LCC:</b>		
201-00001	Clearing and Grubbing	1.000 ACRE	2,000.00000	2,000.00	27,292.62000	27,292.62	23,000.00000	23,000.00
202-04002	Clean Culvert	8.000 EACH	1,500.00000	12,000.00	3,159.80000	25,278.40	1,250.00000	10,000.00
203-00400	Rock Excavation	40.000 CY	50.00000	2,000.00	852.71000	34,108.40	420.00000	16,800.00
203-01500	Blading	10.000 HOUR	120.00000	1,200.00	232.27000	2,322.70	370.00000	3,700.00
203-01550	Dozing	10.000 HOUR	130.00000	1,300.00	198.20000	1,982.00	460.00000	4,600.00
206-00000	Structure Excavation	103.000 CY	35.00000	3,605.00	198.78000	20,474.34	150.00000	15,450.00
206-00200	Structure Backfill (Class 2)	172.000 CY	35.00000	6,020.00	110.01000	18,921.72	238.00000	40,936.00
206-01750	Shoring	1.000 L S	30,000.00000	30,000.00	52,415.22000	52,415.22	27,500.00000	27,500.00
206-01781	Shoring (Area 1)	1.000 L S	30,000.00000	30,000.00	21,319.76000	21,319.76	38,250.00000	38,250.00
207-00700	Topsoil (Onsite)	1,500.000 CY	25.00000	37,500.00	20.77000	31,155.00	41.50000	62,250.00
208-00002	Erosion Log Type 1 (12 Inch)	700.000 LF	10.00000	7,000.00	8.40000	5,880.00	4.84000	3,388.00
208-00013	Erosion Log Type 1 (20 Inch)	100.000 LF	16.00000	1,600.00	13.72000	1,372.00	18.55000	1,855.00
208-00035	Aggregate Bag	500.000 LF	12.00000	6,000.00	14.46000	7,230.00	7.32000	3,660.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,200.00000	2,400.00	3,144.33000	6,288.66	2,900.00000	5,800.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	1.000 EACH	20.00000	20.00	323.94000	323.94	195.00000	195.00

Tabulation of Bids

Contract ID: C21222

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
208-00054	Storm Drain Inlet Protection (Type II)	1.000 EACH	20.00000	20.00	313.34000	313.34	185.00000	185.00
208-00056	Storm Drain Inlet Protection (Type III)	6.000 EACH	20.00000	120.00	244.44000	1,466.64	120.00000	720.00
208-00070	Vehicle Tracking Pad	2.000 EACH	3,500.00000	7,000.00	3,217.72000	6,435.44	9,250.00000	18,500.00
208-00082	Construction Mat	3,000.000 SF	30.00000	90,000.00	10.74000	32,220.00	21.82000	65,460.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	55.00000	550.00	46.01000	460.10	80.00000	800.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	85.00000	850.00	104.41000	1,044.10	84.00000	840.00
208-00106	Sweeping (Sediment Removal)	50.000 HOUR	85.00000	4,250.00	114.14000	5,707.00	300.00000	15,000.00
208-00107	Removal of Trash	15.000 HOUR	100.00000	1,500.00	113.21000	1,698.15	1,031.00000	15,465.00
208-00207	Erosion Control Management	30.000 DAY	150.00000	4,500.00	349.80000	10,494.00	320.00000	9,600.00
208-00400	Water Control	1.000 L S	300,000.00000	300,000.00	313,380.75000	313,380.75	405,000.00000	405,000.00
210-01050	Reset Chain Link Fence	50.000 LF	50.00000	2,500.00	79.61000	3,980.50	55.00000	2,750.00
212-00022	Seeding (Riparian)	0.750 ACRE	850.00000	637.50	2,464.50000	1,848.38	2,325.00000	1,743.75
212-00701	Compost (Mechanically Applied)	32.500 CY	65.00000	2,112.50	88.51000	2,876.58	83.50000	2,713.75
212-00702	Biotic Soil Amendments (Hydraulically Applied)	8,750.000 LB	1.30000	11,375.00	1.43000	12,512.50	1.35000	11,812.50
212-00703	Humate	100.000 LB	2.50000	250.00	1.59000	159.00	1.50000	150.00

Tabulation of Bids

Contract ID: C21222

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
						<b>LCC:</b>		
212-00704	Mycorrhizae	10.000 LB	35.00000	350.00	23.06000	230.60	21.75000	217.50
212-00705	Elemental Sulfur	30.000 LB	2.00000	60.00	4.24000	127.20	4.00000	120.00
212-00707	Seeding (Native) Hydraulic	2.500 ACRE	1,800.00000	4,500.00	1,727.80000	4,319.50	1,630.00000	4,075.00
212-00708	Seeding (Native) Broadcast	0.500 ACRE	3,500.00000	1,750.00	1,696.00000	848.00	1,600.00000	800.00
213-00003	Mulching (Weed Free)	3.000 ACRE	1,500.00000	4,500.00	1,007.00000	3,021.00	950.00000	2,850.00
213-00061	Mulch Tackifier	1,000.000 LB	5.00000	5,000.00	2.93000	2,930.00	2.76000	2,760.00
213-00071	Vegetation Control Mat	67.000 SY	50.00000	3,350.00	133.03000	8,913.01	110.00000	7,370.00
214-00008	Extended Landscape Preservation	1.000 L S	50,000.00000	50,000.00	170,320.80000	170,320.80	160,680.00000	160,680.00
214-00205	Deciduous Tree (5 Gallon Container)	28.000 EACH	25.00000	700.00	54.80000	1,534.40	51.70000	1,447.60
214-00310	Deciduous Shrub (1 Gallon Container)	30.000 EACH	15.00000	450.00	39.33000	1,179.90	37.10000	1,113.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	400.000 SY	10.00000	4,000.00	3.23000	1,292.00	3.05000	1,220.00
217-00020	Herbicide Treatment	15.000 HOUR	130.00000	1,950.00	222.60000	3,339.00	210.00000	3,150.00
240-00000	Wildlife Biologist	60.000 HOUR	140.00000	8,400.00	127.20000	7,632.00	85.00000	5,100.00
240-00010	Removal of Nests	60.000 HOUR	160.00000	9,600.00	198.09000	11,885.40	364.00000	21,840.00
420-00102	Geotextile (Erosion Control) (Class 1)	77.000 SY	15.00000	1,155.00	10.44000	803.88	25.00000	1,925.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
503-01100	Micropile (10 Inch)	1,304.000 LF	300.00000	391,200.00	640.32000	834,977.28	584.88000	762,683.52
503-02000	Verification Test Pile	3.000 EACH	4,000.00000	12,000.00	4,506.77000	13,520.31	38,000.00000	114,000.00
506-00612	Matrix Riprap (12 Inch)	38.000 CY	250.00000	9,500.00	376.58000	14,310.04	840.00000	31,920.00
601-01000	Concrete Class B	283.000 CY	1,000.00000	283,000.00	1,037.79000	293,694.57	828.00000	234,324.00
601-03056	Concrete Class DF	203.000 CY	1,350.00000	274,050.00	1,164.77000	236,448.31	1,269.00000	257,607.00
602-00020	Reinforcing Steel (Epoxy Coated)	25,941.000 LB	6.00000	155,646.00	2.53000	65,630.73	3.50000	90,793.50
607-11525	Fence (Plastic)	400.000 LF	4.00000	1,600.00	4.05000	1,620.00	1.92000	768.00
620-00002	Field Office (Class 2)	1.000 EACH	25,000.00000	25,000.00	31,348.80000	31,348.80	33,500.00000	33,500.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	2,094.40000	2,094.40	6,500.00000	6,500.00
625-00000	Construction Surveying	1.000 L S	45,000.00000	45,000.00	66,250.00000	66,250.00	35,000.00000	35,000.00
626-00000	Mobilization	(1) L S	198,379.00000	198,379.00	262,146.67000	262,146.67	134,000.00000	134,000.00
630-00000	Flagging	800.000 HOUR	25.00000	20,000.00	47.17000	37,736.00	52.00000	41,600.00
630-00003	Uniformed Traffic Control	50.000 HOUR	120.00000	6,000.00	132.50000	6,625.00	125.00000	6,250.00
630-00006	Uniformed Traffic Control (Vehicle)	50.000 HOUR	35.00000	1,750.00	79.50000	3,975.00	45.00000	2,250.00
630-00007	Traffic Control Inspection	65.000 DAY	250.00000	16,250.00	848.00000	55,120.00	320.00000	20,800.00
630-00012	Traffic Control Management	100.000 DAY	450.00000	45,000.00	960.89000	96,089.00	1,695.00000	169,500.00

Tabulation of Bids

Contract ID: C21222

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
630-80001	Flashing Beacon (Portable)	20.000 EACH	1,100.00000	22,000.00	95.40000	1,908.00	2,500.00000	50,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	95.00000	380.00	53.00000	212.00	150.00000	600.00
630-80340	Pedestrian Barricade (ADA)	100.000 LF	50.00000	5,000.00	39.94000	3,994.00	95.00000	9,500.00
630-80341	Construction Traffic Sign (Panel Size A)	52.000 EACH	55.00000	2,860.00	79.50000	4,134.00	80.00000	4,160.00
630-80342	Construction Traffic Sign (Panel Size B)	30.000 EACH	60.00000	1,800.00	106.00000	3,180.00	80.00000	2,400.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	65.00000	260.00	132.50000	530.00	100.00000	400.00
630-80355	Portable Message Sign Panel	5.000 EACH	6,500.00000	32,500.00	15,900.00000	79,500.00	9,000.00000	45,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,000.00000	4,000.00	4,770.00000	9,540.00	3,250.00000	6,500.00
630-80360	Drum Channelizing Device	250.000 EACH	45.00000	11,250.00	53.00000	13,250.00	35.00000	8,750.00
630-85020	Mobile Attenuator	2.000 EACH	35,000.00000	70,000.00	31,813.36000	63,626.72	120,000.00000	240,000.00
<b>Section Totals:</b>				\$2,300,000.00		\$3,070,798.76		\$3,331,598.12
<b>Contract Grand Totals</b>				<b>\$2,300,000.00</b>		<b>\$3,070,798.76</b>		<b>\$3,331,598.12</b>

Tabulation of Bids

Contract ID: C21222

			(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
201-00001	Clearing and Grubbing	1.000 ACRE	10,000.00000	10,000.00				
202-04002	Clean Culvert	8.000 EACH	3,000.00000	24,000.00				
203-00400	Rock Excavation	40.000 CY	106.00000	4,240.00				
203-01500	Blading	10.000 HOUR	196.00000	1,960.00				
203-01550	Dozing	10.000 HOUR	260.00000	2,600.00				
206-00000	Structure Excavation	103.000 CY	29.00000	2,987.00				
206-00200	Structure Backfill (Class 2)	172.000 CY	29.00000	4,988.00				
206-01750	Shoring	1.000 L S	30,000.00000	30,000.00				
206-01781	Shoring (Area 1)	1.000 L S	205,000.00000	205,000.00				
207-00700	Topsoil (Onsite)	1,500.000 CY	31.00000	46,500.00				
208-00002	Erosion Log Type 1 (12 Inch)	700.000 LF	6.50000	4,550.00				
208-00013	Erosion Log Type 1 (20 Inch)	100.000 LF	11.00000	1,100.00				
208-00035	Aggregate Bag	500.000 LF	16.00000	8,000.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	2,800.00000	5,600.00				
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	1.000 EACH	308.00000	308.00				

Tabulation of Bids

Contract ID: C21222

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
208-00054	Storm Drain Inlet Protection (Type II)	1.000 EACH		308.00000	308.00				
208-00056	Storm Drain Inlet Protection (Type III)	6.000 EACH		490.00000	2,940.00				
208-00070	Vehicle Tracking Pad	2.000 EACH		4,500.00000	9,000.00				
208-00082	Construction Mat	3,000.000 SF		10.00000	30,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR		81.00000	810.00				
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR		138.00000	1,380.00				
208-00106	Sweeping (Sediment Removal)	50.000 HOUR		197.00000	9,850.00				
208-00107	Removal of Trash	15.000 HOUR		74.00000	1,110.00				
208-00207	Erosion Control Management	30.000 DAY		81.00000	2,430.00				
208-00400	Water Control	1.000 L S		175,000.00000	175,000.00				
210-01050	Reset Chain Link Fence	50.000 LF		33.00000	1,650.00				
212-00022	Seeding (Riparian)	0.750 ACRE		5,200.00000	3,900.00				
212-00701	Compost (Mechanically Applied)	32.500 CY		156.00000	5,070.00				
212-00702	Biotic Soil Amendments (Hydraulically Applied)	8,750.000 LB		1.50000	13,125.00				
212-00703	Humate	100.000 LB		0.50000	50.00				

Tabulation of Bids

Contract ID: C21222

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>			
212-00704	Mycorrhizae	10.000	LB	28.00000	280.00				
212-00705	Elemental Sulfur	30.000	LB	15.00000	450.00				
212-00707	Seeding (Native) Hydraulic	2.500	ACRE	2,100.00000	5,250.00				
212-00708	Seeding (Native) Broadcast	0.500	ACRE	1,300.00000	650.00				
213-00003	Mulching (Weed Free)	3.000	ACRE	3,400.00000	10,200.00				
213-00061	Mulch Tackifier	1,000.000	LB	4.00000	4,000.00				
213-00071	Vegetation Control Mat	67.000	SY	15.00000	1,005.00				
214-00008	Extended Landscape Preservation	1.000	L S	100,000.00000	100,000.00				
214-00205	Deciduous Tree (5 Gallon Container)	28.000	EACH	170.00000	4,760.00				
214-00310	Deciduous Shrub (1 Gallon Container)	30.000	EACH	68.00000	2,040.00				
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	400.000	SY	7.00000	2,800.00				
217-00020	Herbicide Treatment	15.000	HOUR	132.00000	1,980.00				
240-00000	Wildlife Biologist	60.000	HOUR	184.00000	11,040.00				
240-00010	Removal of Nests	60.000	HOUR	144.00000	8,640.00				
420-00102	Geotextile (Erosion Control) (Class 1)	77.000	SY	16.00000	1,232.00				

Tabulation of Bids

Contract ID: C21222

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>			
503-01100	Micropile (10 Inch)	1,304.000	LF	740.00000	964,960.00				
503-02000	Verification Test Pile	3.000	EACH	50,500.00000	151,500.00				
506-00612	Matrix Riprap (12 Inch)	38.000	CY	335.00000	12,730.00				
601-01000	Concrete Class B	283.000	CY	750.00000	212,250.00				
601-03056	Concrete Class DF	203.000	CY	650.00000	131,950.00				
602-00020	Reinforcing Steel (Epoxy Coated)	25,941.000	LB	4.00000	103,764.00				
607-11525	Fence (Plastic)	400.000	LF	5.50000	2,200.00				
620-00002	Field Office (Class 2)	1.000	EACH	29,100.00000	29,100.00				
620-00020	Sanitary Facility	1.000	EACH	2,100.00000	2,100.00				
625-00000	Construction Surveying	1.000	L S	33,000.00000	33,000.00				
626-00000	Mobilization	(1)	L S	242,181.00000	242,181.00				
630-00000	Flagging	800.000	HOUR	66.00000	52,800.00				
630-00003	Uniformed Traffic Control	50.000	HOUR	157.00000	7,850.00				
630-00006	Uniformed Traffic Control (Vehicle)	50.000	HOUR	57.00000	2,850.00				
630-00007	Traffic Control Inspection	65.000	DAY	402.00000	26,130.00				

Tabulation of Bids

Contract ID: C21222

				(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
630-00012	Traffic Control Management	100.000	DAY	2,128.00000	212,800.00				
630-80001	Flashing Beacon (Portable)	20.000	EACH	3,138.00000	62,760.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000	EACH	189.00000	756.00				
630-80340	Pedestrian Barricade (ADA)	100.000	LF	120.00000	12,000.00				
630-80341	Construction Traffic Sign (Panel Size A)	52.000	EACH	101.00000	5,252.00				
630-80342	Construction Traffic Sign (Panel Size B)	30.000	EACH	101.00000	3,030.00				
630-80343	Construction Traffic Sign (Panel Size C)	4.000	EACH	126.00000	504.00				
630-80355	Portable Message Sign Panel	5.000	EACH	11,300.00000	56,500.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	EACH	4,079.00000	8,158.00				
630-80360	Drum Channelizing Device	250.000	EACH	44.00000	11,000.00				
630-85020	Mobile Attenuator	2.000	EACH	150,600.00000	301,200.00				
<b>Section Totals:</b>					\$3,412,108.00				
<b>Contract Grand Totals</b>					<b>\$3,412,108.00</b>				

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

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Contract ID: C21222

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00001 Clearing and Grubbing	1.000	2,000.00000	27,292.62000 ACRE	2,000.00	27,292.62	1364.63%	25,292.62
0010	202-04002 Clean Culvert	8.000	1,500.00000	3,159.80000 EACH	12,000.00	25,278.40	210.65%	13,278.40
0015	203-00400 Rock Excavation	40.000	50.00000	852.71000 CY	2,000.00	34,108.40	1705.42%	32,108.40
0020	203-01500 Blading	10.000	120.00000	232.27000 HOUR	1,200.00	2,322.70	193.56%	1,122.70
0025	203-01550 Dozing	10.000	130.00000	198.20000 HOUR	1,300.00	1,982.00	152.46%	682.00
0030	206-00000 Structure Excavation	103.000	35.00000	198.78000 CY	3,605.00	20,474.34	567.94%	16,869.34
0035	206-00200 Structure Backfill (Class 2)	172.000	35.00000	110.01000 CY	6,020.00	18,921.72	314.31%	12,901.72
0040	206-01750 Shoring	1.000	30,000.00000	52,415.22000 L S	30,000.00	52,415.22	174.72%	22,415.22
0045	206-01781 Shoring (Area 1)	1.000	30,000.00000	21,319.76000 L S	30,000.00	21,319.76	71.07%	-8,680.24
0050	207-00700 Topsoil (Onsite)	1,500.000	25.00000	20.77000 CY	37,500.00	31,155.00	83.08%	-6,345.00
0055	208-00002 Erosion Log Type 1 (12 Inch)	700.000	10.00000	8.40000 LF	7,000.00	5,880.00	84.00%	-1,120.00
0060	208-00013 Erosion Log Type 1 (20 Inch)	100.000	16.00000	13.72000 LF	1,600.00	1,372.00	85.75%	-228.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	208-00035 Aggregate Bag	500.000	12.00000	14.46000 LF	6,000.00	7,230.00	120.50%	1,230.00
0070	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	1,200.00000	3,144.33000 EACH	2,400.00	6,288.66	262.03%	3,888.66
0075	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	1.000	20.00000	323.94000 EACH	20.00	323.94	1619.70%	303.94
0080	208-00054 Storm Drain Inlet Protection (Type II)	1.000	20.00000	313.34000 EACH	20.00	313.34	1566.70%	293.34
0085	208-00056 Storm Drain Inlet Protection (Type III)	6.000	20.00000	244.44000 EACH	120.00	1,466.64	1222.20%	1,346.64
0090	208-00070 Vehicle Tracking Pad	2.000	3,500.00000	3,217.72000 EACH	7,000.00	6,435.44	91.93%	-564.56
0095	208-00082 Construction Mat	3,000.000	30.00000	10.74000 SF	90,000.00	32,220.00	35.80%	-57,780.00
0100	208-00103 Removal and Disposal of Sediment (Labor)	10.000	55.00000	46.01000 HOUR	550.00	460.10	83.65%	-89.90
0105	208-00105 Removal and Disposal of Sediment (Equipment)	10.000	85.00000	104.41000 HOUR	850.00	1,044.10	122.84%	194.10
0110	208-00106 Sweeping (Sediment Removal)	50.000	85.00000	114.14000 HOUR	4,250.00	5,707.00	134.28%	1,457.00
0115	208-00107 Removal of Trash	15.000	100.00000	113.21000 HOUR	1,500.00	1,698.15	113.21%	198.15
0120	208-00207 Erosion Control Management	30.000	150.00000	349.80000 DAY	4,500.00	10,494.00	233.20%	5,994.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	208-00400 Water Control	1.000	300,000.00000	313,380.75000 L S	300,000.00	313,380.75	104.46%	13,380.75
0130	210-01050 Reset Chain Link Fence	50.000	50.00000	79.61000 LF	2,500.00	3,980.50	159.22%	1,480.50
0135	212-00022 Seeding (Riparian)	0.750	850.00000	2,464.50000 ACRE	637.50	1,848.38	289.94%	1,210.88
0140	212-00701 Compost (Mechanically Applied)	32.500	65.00000	88.51000 CY	2,112.50	2,876.58	136.17%	764.08
0145	212-00702 Biotic Soil Amendments (Hydraulically Applied)	8,750.000	1.30000	1.43000 LB	11,375.00	12,512.50	110.00%	1,137.50
0150	212-00703 Humate	100.000	2.50000	1.59000 LB	250.00	159.00	63.60%	-91.00
0155	212-00704 Mycorrhizae	10.000	35.00000	23.06000 LB	350.00	230.60	65.89%	-119.40
0160	212-00705 Elemental Sulfur	30.000	2.00000	4.24000 LB	60.00	127.20	212.00%	67.20
0165	212-00707 Seeding (Native) Hydraulic	2.500	1,800.00000	1,727.80000 ACRE	4,500.00	4,319.50	95.99%	-180.50
0170	212-00708 Seeding (Native) Broadcast	0.500	3,500.00000	1,696.00000 ACRE	1,750.00	848.00	48.46%	-902.00
0175	213-00003 Mulching (Weed Free)	3.000	1,500.00000	1,007.00000 ACRE	4,500.00	3,021.00	67.13%	-1,479.00
0180	213-00061 Mulch Tackifier	1,000.000	5.00000	2.93000 LB	5,000.00	2,930.00	58.60%	-2,070.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	213-00071 Vegetation Control Mat	67.000	50.00000	133.03000 SY	3,350.00	8,913.01	266.06%	5,563.01
0190	214-00008 Extended Landscape Preservation	1.000	50,000.00000	170,320.80000 L S	50,000.00	170,320.80	340.64%	120,320.80
0195	214-00205 Deciduous Tree (5 Gallon Container)	28.000	25.00000	54.80000 EACH	700.00	1,534.40	219.20%	834.40
0200	214-00310 Deciduous Shrub (1 Gallon Container)	30.000	15.00000	39.33000 EACH	450.00	1,179.90	262.20%	729.90
0205	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	400.000	10.00000	3.23000 SY	4,000.00	1,292.00	32.30%	-2,708.00
0210	217-00020 Herbicide Treatment	15.000	130.00000	222.60000 HOUR	1,950.00	3,339.00	171.23%	1,389.00
0215	240-00000 Wildlife Biologist	60.000	140.00000	127.20000 HOUR	8,400.00	7,632.00	90.86%	-768.00
0220	240-00010 Removal of Nests	60.000	160.00000	198.09000 HOUR	9,600.00	11,885.40	123.81%	2,285.40
0225	420-00102 Geotextile (Erosion Control) (Class 1)	77.000	15.00000	10.44000 SY	1,155.00	803.88	69.60%	-351.12
0230	503-01100 Micropile (10 Inch)	1,304.000	300.00000	640.32000 LF	391,200.00	834,977.28	213.44%	443,777.28
0235	503-02000 Verification Test Pile	3.000	4,000.00000	4,506.77000 EACH	12,000.00	13,520.31	112.67%	1,520.31
0240	506-00612 Matrix Riprap (12 Inch)	38.000	250.00000	376.58000 CY	9,500.00	14,310.04	150.63%	4,810.04

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0245	601-01000 Concrete Class B	283.000	1,000.00000	1,037.79000 CY	283,000.00	293,694.57	103.78%	10,694.57
0250	601-03056 Concrete Class DF	203.000	1,350.00000	1,164.77000 CY	274,050.00	236,448.31	86.28%	-37,601.69
0255	602-00020 Reinforcing Steel (Epoxy Coated)	25,941.000	6.00000	2.53000 LB	155,646.00	65,630.73	42.17%	-90,015.27
0260	607-11525 Fence (Plastic)	400.000	4.00000	4.05000 LF	1,600.00	1,620.00	101.25%	20.00
0265	620-00002 Field Office (Class 2)	1.000	25,000.00000	31,348.80000 EACH	25,000.00	31,348.80	125.40%	6,348.80
0270	620-00020 Sanitary Facility	1.000	1,500.00000	2,094.40000 EACH	1,500.00	2,094.40	139.63%	594.40
0275	625-00000 Construction Surveying	1.000	45,000.00000	66,250.00000 L S	45,000.00	66,250.00	147.22%	21,250.00
0280	626-00000 Mobilization	(1)	198,379.00000	262,146.67000 L S	198,379.00	262,146.67	132.14%	63,767.67
0285	630-00000 Flagging	800.000	25.00000	47.17000 HOUR	20,000.00	37,736.00	188.68%	17,736.00
0290	630-00003 Uniformed Traffic Control	50.000	120.00000	132.50000 HOUR	6,000.00	6,625.00	110.42%	625.00
0295	630-00006 Uniformed Traffic Control (Vehicle)	50.000	35.00000	79.50000 HOUR	1,750.00	3,975.00	227.14%	2,225.00
0300	630-00007 Traffic Control Inspection	65.000	250.00000	848.00000 DAY	16,250.00	55,120.00	339.20%	38,870.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0305	630-00012 Traffic Control Management	100.000	450.00000	960.89000 DAY	45,000.00	96,089.00	213.53%	51,089.00
0310	630-80001 Flashing Beacon (Portable)	20.000	1,100.00000	95.40000 EACH	22,000.00	1,908.00	8.67%	-20,092.00
0315	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	95.00000	53.00000 EACH	380.00	212.00	55.79%	-168.00
0320	630-80340 Pedestrian Barricade (ADA)	100.000	50.00000	39.94000 LF	5,000.00	3,994.00	79.88%	-1,006.00
0325	630-80341 Construction Traffic Sign (Panel Size A)	52.000	55.00000	79.50000 EACH	2,860.00	4,134.00	144.55%	1,274.00
0330	630-80342 Construction Traffic Sign (Panel Size B)	30.000	60.00000	106.00000 EACH	1,800.00	3,180.00	176.67%	1,380.00
0335	630-80343 Construction Traffic Sign (Panel Size C)	4.000	65.00000	132.50000 EACH	260.00	530.00	203.85%	270.00
0340	630-80355 Portable Message Sign Panel	5.000	6,500.00000	15,900.00000 EACH	32,500.00	79,500.00	244.62%	47,000.00
0345	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	2,000.00000	4,770.00000 EACH	4,000.00	9,540.00	238.50%	5,540.00
0350	630-80360 Drum Channelizing Device	250.000	45.00000	53.00000 EACH	11,250.00	13,250.00	117.78%	2,000.00
0355	630-85020 Mobile Attenuator	2.000	35,000.00000	31,813.36000 EACH	70,000.00	63,626.72	90.90%	-6,373.28
<b>Section 0001 Subtotal</b>					<b>\$2,300,000.00</b>	<b>\$3,070,798.76</b>	<b>133.51%</b>	<b>\$770,798.76</b>

Low Bid Item Analysis

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**Contract Total for Calculated Low Bidders Bid Items**

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\$2,300,000.00

\$3,070,798.76

133.51%

\$770,798.76