

Colorado Department Of Transportation

Printed On: 12/23/2022

Low Bid Summary

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Letting Date: December 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	C24473	2670703-487	5	Lobato Construction, LLC	\$16,200,000.00	\$16,387,878.20	101.16%	\$187,878.20
Letting Totals			5		\$16,200,000.00	\$16,387,878.20	101.16%	\$187,878.20

## Vendor Ranking

Contract ID: C24473

## Contract Description:

## I-70 OVER WARD ROAD.

This project is located on I-70 over Ward Road in Wheat Ridge at MP 265.61 to MP 265.99. The work includes the removal of existing bridges, and replacement with a single structure. Improvements also include reconstruction of mainline pavement approaches to new bridge structure, new shoulders to match expanded bridge width, 1100 feet of mill and overlay on Ward Road. Work will include reset/replacement of existing overhead sign structures within the project limits, relocation of existing CCTV pole and relocation of fiber optic conduits across new bridge structure.

A mandatory pre bid conference will be held on November 17, 2022 beginning at 1:00pm at the CDOT R1 West Program, 425A Corporate Circle, Golden, Colorado 80401. Bids will be accepted only from pre-qualified bidders who attend the mandatory pre-bid conference.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$16,200,000.00	98.85%	100.00%
1	1567A	Lobato Construction, LLC	\$16,387,878.20	100.00%	101.16%
2	1086A	STRUCTURES, INC.	\$17,257,188.27	105.30%	106.53%
3	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$17,782,452.00	108.51%	109.77%
4	870A	SEMA CONSTRUCTION, INC.	\$18,527,802.37	113.06%	114.37%
5	011A	AMES CONSTRUCTION INCORPORATED	\$19,892,600.00	121.39%	122.79%

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
201-00000	Clearing and Grubbing	(1) L S	18,091.00000	18,091.00	100,000.00000	100,000.00	58,300.00000	58,300.00
202-00019	Removal of Inlet	1.000 EACH	1,776.00000	1,776.00	1,430.00000	1,430.00	1,653.05000	1,653.05
202-00023	Removal of Embankment Protector Type 3	2.000 EACH	1,200.00000	2,400.00	880.00000	1,760.00	1,017.26000	2,034.52
202-00026	Removal of Slope and Ditch Paving	1,050.000 SY	23.90000	25,095.00	17.00000	17,850.00	16.82000	17,661.00
202-00033	Removal of Pipe	3.000 EACH	4,000.00000	12,000.00	1,430.00000	4,290.00	1,653.05000	4,959.15
202-00037	Removal of End Section	5.000 EACH	800.00000	4,000.00	440.00000	2,200.00	508.63000	2,543.15
202-00055	Removal of Fiber Optic Cable	2,600.000 LF	3.50000	9,100.00	2.80000	7,280.00	2.71000	7,046.00
202-00090	Removal of Delineator	6.000 EACH	20.00000	120.00	55.00000	330.00	19.07000	114.42
202-00200	Removal of Sidewalk	218.000 SY	60.00000	13,080.00	20.00000	4,360.00	19.08000	4,159.44
202-00201	Removal of Curb	530.000 LF	25.90000	13,727.00	7.70000	4,081.00	7.42000	3,932.60
202-00203	Removal of Curb and Gutter	785.000 LF	21.50000	16,877.50	14.00000	10,990.00	13.78000	10,817.30
202-00210	Removal of Concrete Pavement	2,839.000 SY	20.00000	56,780.00	25.00000	70,975.00	29.25000	83,040.75
202-00220	Removal of Asphalt Mat	5,944.000 SY	10.00000	59,440.00	9.40000	55,873.60	10.81000	64,254.64
202-00240	Removal of Asphalt Mat (Planing)	9,524.000 SY	2.50000	23,810.00	6.20000	59,048.80	4.42000	42,096.08
202-00250	Removal of Pavement Marking	5,500.000 SF	2.80000	15,400.00	1.10000	6,050.00	2.39000	13,145.00
202-00400	Removal of Bridge	2.000 EACH	230,000.00000	460,000.00	294,000.00000	588,000.00	140,582.82000	281,165.64

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<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
202-00425	Removal of Bridge Railing	378.000 LF	30.00000	11,340.00	110.00000	41,580.00	143.70000	54,318.60
202-00750	Removal of Luminaire	2.000 EACH	400.00000	800.00	150.00000	300.00	174.21000	348.42
202-00805	Removal of Overhead Sign Structure	2.000 EACH	8,000.00000	16,000.00	7,680.00000	15,360.00	15,662.69000	31,325.38
202-00810	Removal of Ground Sign	15.000 EACH	150.00000	2,250.00	850.00000	12,750.00	259.71000	3,895.65
202-00821	Removal of Sign Panel	1.000 EACH	200.00000	200.00	57.00000	57.00	1,558.28000	1,558.28
202-00827	Removal of Pull Box	2.000 EACH	300.00000	600.00	150.00000	300.00	172.93000	345.86
202-00887	Removal of Radar Detection System	2.000 EACH	1,000.00000	2,000.00	350.00000	700.00	406.90000	813.80
202-01000	Removal of Fence	252.000 LF	3.00000	756.00	6.50000	1,638.00	7.50000	1,890.00
202-01130	Removal of Guardrail Type 3	3,123.000 LF	3.80000	11,867.40	5.20000	16,239.60	5.98000	18,675.54
202-04005	Clean Valve Box	7.000 EACH	150.00000	1,050.00	440.00000	3,080.00	579.51000	4,056.57
202-04010	Clean Inlet	5.000 EACH	1,076.30000	5,381.50	550.00000	2,750.00	1,085.25000	5,426.25
202-05008	Sawing Concrete (8 Inch)	144.000 LF	20.00000	2,880.00	4.10000	590.40	7.95000	1,144.80
202-05030	Sawing Asphalt Material (10 Inch)	1,471.000 LF	10.00000	14,710.00	5.10000	7,502.10	6.24000	9,179.04
203-00010	Unclassified Excavation (Complete In Place)	4,007.000 CY	20.00000	80,140.00	23.00000	92,161.00	26.70000	106,986.90
203-00050	Unsuitable Material	100.000 CY	30.00000	3,000.00	66.00000	6,600.00	63.60000	6,360.00

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<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
203-00065	Embankment Material (Complete In Place) (R20)	2,992.000 CY	150.00000	448,800.00	32.00000	95,744.00	36.88000	110,344.96
203-01100	Proof Rolling	10.000 HOUR	250.00000	2,500.00	99.00000	990.00	95.40000	954.00
203-01500	Blading	40.000 HOUR	300.00000	12,000.00	180.00000	7,200.00	169.60000	6,784.00
203-01510	Backhoe	20.000 HOUR	200.00000	4,000.00	150.00000	3,000.00	148.40000	2,968.00
203-01550	Dozing	40.000 HOUR	325.00000	13,000.00	180.00000	7,200.00	169.60000	6,784.00
203-01594	Combination Loader	20.000 HOUR	100.00000	2,000.00	150.00000	3,000.00	319.00000	6,380.00
203-01597	Potholing	100.000 HOUR	400.00000	40,000.00	400.00000	40,000.00	288.32000	28,832.00
203-02330	Laborer	60.000 HOUR	60.00000	3,600.00	61.00000	3,660.00	47.89000	2,873.40
206-00000	Structure Excavation	14,099.000 CY	40.00000	563,960.00	26.00000	366,574.00	35.60000	501,924.40
206-00100	Structure Backfill (Class 1)	12,811.000 CY	80.00000	1,024,880.00	48.00000	614,928.00	31.83000	407,774.13
206-00200	Structure Backfill (Class 2)	113.000 CY	50.00000	5,650.00	22.00000	2,486.00	21.20000	2,395.60
206-00360	Mechanical Reinforcement of Soil	9,449.000 CY	10.20000	96,379.80	8.50000	80,316.50	33.77000	319,092.73
206-01781	Shoring (Area 1)	1.000 L S	8,000.00000	8,000.00	57,500.00000	57,500.00	77,257.12000	77,257.12
206-01782	Shoring (Area 2)	1.000 L S	8,000.00000	8,000.00	61,700.00000	61,700.00	80,937.62000	80,937.62
206-01783	Shoring (Area 3)	1.000 L S	8,000.00000	8,000.00	57,500.00000	57,500.00	77,257.12000	77,257.12

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<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
206-01784	Shoring (Area 4)	1.000 L S	8,000.00000	8,000.00	57,400.00000	57,400.00	77,148.87000	77,148.87
206-01785	Shoring (Area 5)	1.000 L S	6,000.00000	6,000.00	98,100.00000	98,100.00	106,051.62000	106,051.62
206-01786	Shoring (Area 6)	1.000 L S	6,000.00000	6,000.00	89,600.00000	89,600.00	98,690.62000	98,690.62
207-00700	Topsoil (Onsite)	1,252.000 CY	45.10000	56,465.20	18.00000	22,536.00	16.96000	21,233.92
207-00704	Subgrade Soil Preparation	10,572.000 SY	5.00000	52,860.00	3.30000	34,887.60	2.12000	22,412.64
207-00706	Seeding Media	1,289.000 CY	50.00000	64,450.00	19.00000	24,491.00	8.48000	10,930.72
208-00002	Erosion Log Type 1 (12 Inch)	400.000 LF	5.00000	2,000.00	5.20000	2,080.00	8.22000	3,288.00
208-00013	Erosion Log Type 1 (20 Inch)	60.000 LF	12.00000	720.00	8.10000	486.00	10.97000	658.20
208-00020	Silt Fence	4,099.000 LF	7.60000	31,152.40	1.40000	5,738.60	2.17000	8,894.83
208-00035	Aggregate Bag	240.000 LF	8.70000	2,088.00	7.80000	1,872.00	14.01000	3,362.40
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	3,070.80000	6,141.60	2,750.00000	5,500.00	2,660.18000	5,320.36
208-00054	Storm Drain Inlet Protection (Type II)	2.000 EACH	400.00000	800.00	200.00000	400.00	322.66000	645.32
208-00057	Storm Drain Inlet Protection (Type I) (144 inch)	8.000 EACH	250.00000	2,000.00	280.00000	2,240.00	401.10000	3,208.80
208-00070	Vehicle Tracking Pad	1.000 EACH	3,544.90000	3,544.90	3,860.00000	3,860.00	3,331.79000	3,331.79
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	35.000 CY	60.00000	2,100.00	170.00000	5,950.00	65.61000	2,296.35

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<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
208-00075	Pre-fabricated Vehicle Tracking Pad	8.000 EACH	2,167.30000	17,338.40	5,510.00000	44,080.00	3,846.72000	30,773.76
208-00103	Removal and Disposal of Sediment (Labor)	200.000 HOUR	50.00000	10,000.00	180.00000	36,000.00	47.89000	9,578.00
208-00105	Removal and Disposal of Sediment (Equipment)	200.000 HOUR	100.00000	20,000.00	190.00000	38,000.00	105.04000	21,008.00
208-00106	Sweeping (Sediment Removal)	120.000 HOUR	100.00000	12,000.00	190.00000	22,800.00	114.00000	13,680.00
208-00107	Removal of Trash	200.000 HOUR	60.00000	12,000.00	110.00000	22,000.00	63.04000	12,608.00
208-00207	Erosion Control Management	180.000 DAY	189.80000	34,164.00	110.00000	19,800.00	212.00000	38,160.00
210-00009	Reset Communications Cabinet	2.000 EACH	5,000.00000	10,000.00	1,200.00000	2,400.00	1,152.22000	2,304.44
210-00473	Reset TV Cameras	1.000 EACH	4,000.00000	4,000.00	1,420.00000	1,420.00	1,369.52000	1,369.52
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	1.000 EACH	1,000.00000	1,000.00	1,420.00000	1,420.00	1,369.52000	1,369.52
210-00805	Reset Overhead Sign Structure	1.000 EACH	2,500.00000	2,500.00	40,800.00000	40,800.00	40,144.51000	40,144.51
210-00816	Reset Sign Panel (Special)	1.000 EACH	6,000.00000	6,000.00	8,190.00000	8,190.00	3,247.50000	3,247.50
210-04010	Adjust Manhole	6.000 EACH	1,000.00000	6,000.00	1,030.00000	6,180.00	689.00000	4,134.00
210-04011	Adjust Manhole (Special)	2.000 EACH	3,500.00000	7,000.00	2,800.00000	5,600.00	2,694.52000	5,389.04
210-04050	Adjust Valve Box	14.000 EACH	1,300.00000	18,200.00	600.00000	8,400.00	477.00000	6,678.00
212-00701	Compost (Mechanically Applied)	143.000 CY	60.00000	8,580.00	69.00000	9,867.00	64.74000	9,257.82

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<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
212-00702	Biotic Soil Amendments (Hydraulically Applied)	5,250.000 LB	2.00000	10,500.00	1.40000	7,350.00	0.76000	3,990.00
212-00703	Humate	740.000 LB	5.00000	3,700.00	1.60000	1,184.00	1.54000	1,139.60
212-00704	Mycorrhizae	50.000 LB	15.00000	750.00	15.00000	750.00	13.99000	699.50
212-00706	Seeding (Native) Drill	2.000 ACRE	706.20000	1,412.40	990.00000	1,980.00	934.92000	1,869.84
212-00707	Seeding (Native) Hydraulic	1.500 ACRE	1,200.00000	1,800.00	1,560.00000	2,340.00	1,475.52000	2,213.28
212-00708	Seeding (Native) Broadcast	0.200 ACRE	2,500.00000	500.00	1,290.00000	258.00	1,221.12000	244.22
213-00003	Mulching (Weed Free)	2.500 ACRE	1,300.00000	3,250.00	1,110.00000	2,775.00	1,049.40000	2,623.50
213-00012	Spray-on Mulch Blanket	0.500 ACRE	5,000.00000	2,500.00	4,640.00000	2,320.00	4,377.88000	2,188.94
213-00061	Mulch Tackifier	250.000 LB	5.00000	1,250.00	5.10000	1,275.00	4.80000	1,200.00
214-00008	Extended Landscape Preservation	1.000 L S	15,000.00000	15,000.00	24,800.00000	24,800.00	23,404.80000	23,404.80
216-00070	Geocell Cellular Confinement System	1,250.000 SY	30.00000	37,500.00	31.00000	38,750.00	29.20000	36,500.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,981.000 SY	3.50000	10,433.50	2.70000	8,048.70	2.57000	7,661.17
216-00302	Turf Reinforcement Mat (Class 2)	2,981.000 SY	10.00000	29,810.00	6.50000	19,376.50	6.13000	18,273.53
240-00000	Wildlife Biologist	10.000 HOUR	185.00000	1,850.00	94.00000	940.00	143.10000	1,431.00
240-00010	Removal of Nests	10.000 HOUR	150.00000	1,500.00	88.00000	880.00	106.03000	1,060.30

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<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
304-06007	Aggregate Base Course (Class 6)	2,093.000 CY	45.00000	94,185.00	52.00000	108,836.00	59.76000	125,077.68
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	172.000 TON	161.10000	27,709.20	180.00000	30,960.00	211.08000	36,305.76
403-00800	Emergency Pothole Repair	75.000 TON	700.00000	52,500.00	500.00000	37,500.00	578.76000	43,407.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	1,488.000 TON	180.00000	267,840.00	190.00000	282,720.00	198.69000	295,650.72
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	2,536.000 TON	100.00000	253,600.00	110.00000	278,960.00	119.66000	303,457.76
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,652.000 TON	110.00000	181,720.00	140.00000	231,280.00	142.12000	234,782.24
408-01100	Joint Sealant	812.000 LF	50.00000	40,600.00	51.00000	41,412.00	16.96000	13,771.52
411-10255	Emulsified Asphalt (Slow-Setting)	1,168.000 GAL	25.00000	29,200.00	5.80000	6,774.40	5.57000	6,505.76
412-00800	Concrete Pavement (8 Inch)	2,698.000 SY	110.00000	296,780.00	150.00000	404,700.00	103.13000	278,244.74
412-00805	Concrete Pavement (8 Inch) (Fast Track)	141.000 SY	190.00000	26,790.00	170.00000	23,970.00	140.73000	19,842.93
420-00000	Geomembrane	3,492.000 SY	14.00000	48,888.00	7.40000	25,840.80	8.70000	30,380.40
420-00103	Geotextile (Erosion Control) (Class 2)	31.000 SY	5.00000	155.00	22.00000	682.00	21.20000	657.20
502-00100	Drilling Hole to Facilitate Pile Driving	2,354.000 LF	40.00000	94,160.00	13.00000	30,602.00	65.25000	153,598.50
502-00460	Pile Tip	44.000 EACH	243.10000	10,696.40	260.00000	11,440.00	464.50000	20,438.00
502-00500	Complete Joint Penetration (CJP) Splice	4.000 EACH	2,000.00000	8,000.00	1,000.00000	4,000.00	996.45000	3,985.80

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502-02010	Dynamic Pile Test	6.000 EACH	5,000.00000	30,000.00	3,710.00000	22,260.00	3,200.36000	19,202.16
502-11489	Steel Piling (HP 14x89)	2,482.000 LF	135.00000	335,070.00	140.00000	347,480.00	101.15000	251,054.30
503-00036	Drilled Shaft (36 Inch)	16.000 LF	400.00000	6,400.00	640.00000	10,240.00	633.26000	10,132.16
503-00048	Drilled Shaft (48 Inch)	337.000 LF	400.00000	134,800.00	480.00000	161,760.00	1,035.97000	349,121.89
503-00054	Drilled Shaft (54 Inch)	106.000 LF	500.00000	53,000.00	940.00000	99,640.00	920.13000	97,533.78
503-00310	Crosshole Sonic Logging Testing	9.000 EACH	4,500.00000	40,500.00	2,960.00000	26,640.00	3,710.02000	33,390.18
504-04420	Precast Panel Facing	10,901.000 SF	50.00000	545,050.00	38.00000	414,238.00	51.64000	562,927.64
506-00209	Riprap (9 Inch)	19.000 CY	300.00000	5,700.00	170.00000	3,230.00	159.00000	3,021.00
507-00000	Concrete Slope and Ditch Paving	36.000 CY	1,000.00000	36,000.00	690.00000	24,840.00	854.40000	30,758.40
515-00120	Waterproofing (Membrane)	3,771.000 SY	25.00000	94,275.00	18.00000	67,878.00	17.23000	64,974.33
601-03050	Concrete Class D (Wall)	71.000 CY	800.00000	56,800.00	1,200.00000	85,200.00	841.11000	59,718.81
601-04550	Concrete Class G	1,958.000 CY	850.00000	1,664,300.00	990.00000	1,938,420.00	929.99000	1,820,920.42
601-40400	Structural Concrete Stain	3,181.000 SY	30.00000	95,430.00	13.00000	41,353.00	13.58000	43,197.98
602-00000	Reinforcing Steel	1,229.000 LB	3.00000	3,687.00	1.30000	1,597.70	2.01000	2,470.29
602-00020	Reinforcing Steel (Epoxy Coated)	547,743.000 LB	1.50000	821,614.50	1.80000	985,937.40	2.30000	1,259,808.90

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<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	114.000 LF	300.00000	34,200.00	230.00000	26,220.00	222.60000	25,376.40
603-05018	18 Inch Reinforced Concrete End Section	1.000 EACH	2,500.00000	2,500.00	2,420.00000	2,420.00	2,332.00000	2,332.00
603-10150	15 Inch Corrugated Steel Pipe	112.000 LF	500.00000	56,000.00	120.00000	13,440.00	111.30000	12,465.60
603-30015	15 Inch Steel End Section	6.000 EACH	400.00000	2,400.00	1,320.00000	7,920.00	1,272.00000	7,632.00
604-00305	Inlet Type C (5 Foot)	1.000 EACH	10,000.00000	10,000.00	4,850.00000	4,850.00	7,632.00000	7,632.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	3,164.000 LF	50.00000	158,200.00	42.00000	132,888.00	40.12000	126,939.68
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	125.000 LF	100.00000	12,500.00	58.00000	7,250.00	55.76000	6,970.00
606-00915	Guardrail Type 9 (Style CG)	370.000 LF	300.00000	111,000.00	150.00000	55,500.00	200.25000	74,092.50
606-00930	Guardrail Type 9 (Style CD)	410.000 LF	160.00000	65,600.00	120.00000	49,200.00	77.07000	31,598.70
606-01340	End Anchorage Type 3D	3.000 EACH	1,800.00000	5,400.00	1,270.00000	3,810.00	1,226.05000	3,678.15
606-01370	Transition Type 3G	3.000 EACH	5,000.00000	15,000.00	3,950.00000	11,850.00	3,800.52000	11,401.56
606-01372	Transition Type GR9-GR3	2.000 EACH	10,000.00000	20,000.00	4,410.00000	8,820.00	4,829.69000	9,659.38
606-01380	Transition Type 3H	5.000 EACH	2,500.00000	12,500.00	1,590.00000	7,950.00	1,531.91000	7,659.55
606-01407	Transition Type BR9-GR3	4.000 EACH	7,000.00000	28,000.00	6,980.00000	27,920.00	5,842.84000	23,371.36
606-01460	Median Terminal	1.000 EACH	12,000.00000	12,000.00	10,400.00000	10,400.00	10,007.73000	10,007.73

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
606-10700	Bridge Rail Type 7	378.000 LF	100.00000	37,800.00	170.00000	64,260.00	370.94000	140,215.32
606-10900	Bridge Rail Type 9	378.000 LF	450.00000	170,100.00	260.00000	98,280.00	418.11000	158,045.58
607-00005	End Post	8.000 EACH	1,000.00000	8,000.00	290.00000	2,320.00	279.84000	2,238.72
607-00010	Corner and Line Brace Post	3.000 EACH	800.00000	2,400.00	400.00000	1,200.00	387.96000	1,163.88
607-11525	Fence (Plastic)	965.000 LF	4.00000	3,860.00	4.70000	4,535.50	3.65000	3,522.25
607-53137	Fence Chain Link (Special) (36 Inch)	374.000 LF	90.00000	33,660.00	85.00000	31,790.00	82.20000	30,742.80
607-53160	Fence Chain Link (60 Inch)	249.000 LF	80.00000	19,920.00	36.00000	8,964.00	34.61000	8,617.89
607-55110	Safety Rail (Cable)	160.000 LF	30.00000	4,800.00	110.00000	17,600.00	102.08000	16,332.80
608-00006	Concrete Sidewalk (6 Inch)	193.000 SY	110.00000	21,230.00	80.00000	15,440.00	68.20000	13,162.60
609-21010	Curb and Gutter Type 2 (Section I-B)	172.000 LF	32.00000	5,504.00	70.00000	12,040.00	37.89000	6,517.08
609-60011	Curb Type 6 (Section M)	536.000 LF	30.00000	16,080.00	11.00000	5,896.00	42.40000	22,726.40
612-00001	Delineator (Type I)	27.000 EACH	50.00000	1,350.00	43.00000	1,161.00	27.06000	730.62
612-00002	Delineator (Type II)	35.000 EACH	60.00000	2,100.00	53.00000	1,855.00	31.39000	1,098.65
612-00003	Delineator (Type III)	4.000 EACH	35.00000	140.00	62.00000	248.00	37.89000	151.56
612-00260	Location Marker (Fiber Optic)(Dome)	1.000 EACH	100.00000	100.00	260.00000	260.00	248.04000	248.04
613-00075	3/4 Inch Electrical Conduit	725.000 LF	10.00000	7,250.00	29.00000	21,025.00	33.06000	23,968.50

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
613-00200	2 Inch Electrical Conduit	755.000 LF	35.00000	26,425.00	29.00000	21,895.00	33.06000	24,960.30
613-00206	2 Inch Electrical Conduit (Bored)	100.000 LF	50.00000	5,000.00	62.00000	6,200.00	71.21000	7,121.00
613-00607	6 Inch Electrical Conduit (Bridge)(Special)	433.000 LF	20.00000	8,660.00	180.00000	77,940.00	212.35000	91,947.55
613-01200	2 Inch Electrical Conduit (Plastic)	985.000 LF	30.00000	29,550.00	33.00000	32,505.00	38.15000	37,577.75
613-07001	Type One Pull Box	1.000 EACH	2,000.00000	2,000.00	1,540.00000	1,540.00	1,778.93000	1,778.93
613-07004	Type Four Pull Box	1.000 EACH	10,000.00000	10,000.00	3,400.00000	3,400.00	3,921.54000	3,921.54
613-10000	Wiring	1.000 L S	20,000.00000	20,000.00	9,100.00000	9,100.00	10,507.03000	10,507.03
613-13006	Luminaire (LED) (6,000 Lumens)	16.000 EACH	9,000.00000	144,000.00	3,030.00000	48,480.00	3,501.92000	56,030.72
614-00011	Sign Panel (Class I)	17.000 SF	80.00000	1,360.00	42.00000	714.00	25.98000	441.66
614-00012	Sign Panel (Class II)	178.000 SF	60.00000	10,680.00	34.00000	6,052.00	30.31000	5,395.18
614-00013	Sign Panel (Class III)	862.000 SF	70.00000	60,340.00	41.00000	35,342.00	45.47000	39,195.14
614-01026	Steel Signpost (W 10x26)	78.000 LF	120.00000	9,360.00	100.00000	7,800.00	146.14000	11,398.92
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	7.000 EACH	1,000.00000	7,000.00	770.00000	5,390.00	514.19000	3,599.33
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	11.000 EACH	700.00000	7,700.00	890.00000	9,790.00	665.74000	7,323.14
614-03006	Concrete Footing (Type 6)	4.000 EACH	4,000.00000	16,000.00	21,200.00000	84,800.00	3,464.00000	13,856.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000 EACH	7,500.00000	7,500.00	73,000.00000	73,000.00	71,736.19000	71,736.19
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	1.000 EACH	35,000.00000	35,000.00	151,000.00000	151,000.00	148,662.97000	148,662.97
614-85001	Impact Attenuator	1.000 EACH	5,000.00000	5,000.00	26,300.00000	26,300.00	35,158.39000	35,158.39
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	350.000 LF	20.00000	7,000.00	7.70000	2,695.00	7.80000	2,730.00
614-87320	Closed Circuit Television	1.000 EACH	6,500.00000	6,500.00	5,810.00000	5,810.00	5,595.74000	5,595.74
614-87350	Test Fiber Optic Cable	1.000 L S	13,000.00000	13,000.00	10,300.00000	10,300.00	9,887.68000	9,887.68
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000 EACH	30,000.00000	30,000.00	28,900.00000	28,900.00	27,788.96000	27,788.96
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	1,100.000 LF	15.00000	16,500.00	7.90000	8,690.00	7.64000	8,404.00
614-87498	Fiber Optic Cable (Single Mode) (144 Strands)	1,500.000 LF	16.00000	24,000.00	8.00000	12,000.00	7.66000	11,490.00
615-00030	Embankment Protector Type 3	3.000 EACH	3,000.00000	9,000.00	1,650.00000	4,950.00	2,706.25000	8,118.75
618-01137	Prestressed Concrete I (CBT 37.5)	2,936.000 LF	420.00000	1,233,120.00	380.00000	1,115,680.00	421.36000	1,237,112.96
620-00005	Field Office (Special)	1.000 EACH	80,000.00000	80,000.00	103,000.00000	103,000.00	140,742.94000	140,742.94
620-00012	Field Laboratory (Class 2)	1.000 EACH	55,000.00000	55,000.00	96,800.00000	96,800.00	46,361.41000	46,361.41
620-00020	Sanitary Facility	1.000 EACH	4,000.00000	4,000.00	19,000.00000	19,000.00	19,932.99000	19,932.99

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
621-00450	Detour Pavement	11,760.000 SY	80.00000	940,800.00	80.00000	940,800.00	100.95000	1,187,172.00
625-00000	Construction Surveying	1.000 L S	100,000.00000	100,000.00	110,000.00000	110,000.00	255,904.52000	255,904.52
626-00000	Mobilization	(1) L S	1,072,997.30000	1,072,997.30	1,631,000.00000	1,631,000.00	1,360,156.06000	1,360,156.06
626-01111	Public Information Management (Tier I)	588.000 DAY	300.00000	176,400.00	130.00000	76,440.00	262.88000	154,573.44
627-00008	Modified Epoxy Pavement Marking	452.000 GAL	300.00000	135,600.00	140.00000	63,280.00	185.50000	83,846.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	45.000 GAL	400.00000	18,000.00	250.00000	11,250.00	503.50000	22,657.50
627-00013	Pavement Marking Paint (High Build)	453.000 GAL	80.00000	36,240.00	79.00000	35,787.00	111.30000	50,418.90
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	4,100.000 SF	20.00000	82,000.00	19.00000	77,900.00	21.20000	86,920.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	145.000 SF	30.00000	4,350.00	25.00000	3,625.00	38.16000	5,533.20
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	116.000 SF	12.00000	1,392.00	22.00000	2,552.00	25.44000	2,951.04
630-00000	Flagging	4,000.000 HOUR	40.00000	160,000.00	46.00000	184,000.00	42.40000	169,600.00
630-00003	Uniformed Traffic Control	250.000 HOUR	150.00000	37,500.00	160.00000	40,000.00	148.40000	37,100.00
630-00004	Traffic Control Vehicle	2.000 EACH	10,000.00000	20,000.00	13,800.00000	27,600.00	12,720.00000	25,440.00
630-00006	Uniformed Traffic Control (Vehicle)	250.000 HOUR	220.00000	55,000.00	29.00000	7,250.00	26.50000	6,625.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
630-00007	Traffic Control Inspection	248.000 DAY	400.00000	99,200.00	430.00000	106,640.00	392.20000	97,265.60
630-00012	Traffic Control Management	340.000 DAY	1,200.00000	408,000.00	1,270.00000	431,800.00	1,298.50000	441,490.00
630-00015	Uniformed Traffic Control Coordination	100.000 HOUR	15.00000	1,500.00	29.00000	2,900.00	26.50000	2,650.00
630-80002	Flashing Beacon (Solar)	8.000 EACH	1,500.00000	12,000.00	3,220.00000	25,760.00	2,968.00000	23,744.00
630-80335	Barricade (Type 3 M-A) (Temporary)	15.000 EACH	400.00000	6,000.00	430.00000	6,450.00	397.50000	5,962.50
630-80336	Barricade (Type 3 M-B) (Temporary)	15.000 EACH	180.00000	2,700.00	430.00000	6,450.00	397.50000	5,962.50
630-80341	Construction Traffic Sign (Panel Size A)	152.000 EACH	60.00000	9,120.00	100.00000	15,200.00	95.40000	14,500.80
630-80342	Construction Traffic Sign (Panel Size B)	76.000 EACH	100.00000	7,600.00	130.00000	9,880.00	116.60000	8,861.60
630-80343	Construction Traffic Sign (Panel Size C)	37.000 EACH	150.00000	5,550.00	140.00000	5,180.00	127.20000	4,706.40
630-80344	Construction Traffic Sign (Special)	672.000 SF	30.00000	20,160.00	40.00000	26,880.00	37.10000	24,931.20
630-80355	Portable Message Sign Panel	10.000 EACH	20,000.00000	200,000.00	20,700.00000	207,000.00	19,080.00000	190,800.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH	1,600.00000	6,400.00	2,880.00000	11,520.00	2,650.00000	10,600.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	4,800.00000	19,200.00	3,160.00000	12,640.00	2,915.00000	11,660.00
630-80360	Drum Channelizing Device	200.000 EACH	70.00000	14,000.00	63.00000	12,600.00	58.30000	11,660.00
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	5,938.000 LF	78.09027	463,700.00	34.00000	201,892.00	57.95000	344,107.10

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
630-80378	Glare Screen (Temporary)	1,200.000 LF	50.00000	60,000.00	22.00000	26,400.00	30.88000	37,056.00
630-80380	Traffic Cone	500.000 EACH	20.00000	10,000.00	17.00000	8,500.00	15.90000	7,950.00
630-80393	Stackable Vertical Panels	100.000 EACH	30.00000	3,000.00	52.00000	5,200.00	47.70000	4,770.00
630-80401	Delineator (Type I) (Temporary)	150.000 EACH	45.00000	6,750.00	22.00000	3,300.00	71.00000	10,650.00
630-80402	Delineator (Type II) (Temporary)	75.000 EACH	20.00000	1,500.00	33.00000	2,475.00	72.12000	5,409.00
630-80403	Delineator (Type III) (Temporary)	20.000 EACH	15.00000	300.00	55.00000	1,100.00	73.24000	1,464.80
630-85010	Impact Attenuator (Temporary)	8.000 EACH	18,000.00000	144,000.00	12,100.00000	96,800.00	8,295.09000	66,360.72
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	15,000.00000	30,000.00	86,300.00000	172,600.00	92,750.00000	185,500.00
632-00000	Night Work Lighting	1.000 L S	50,000.00000	50,000.00	87,400.00000	87,400.00	89,330.53000	89,330.53
<b>Section Totals:</b>				\$16,200,000.00		\$16,387,878.20		\$17,257,188.27
<b>Contract Grand Totals</b>				<b>\$16,200,000.00</b>		<b>\$16,387,878.20</b>		<b>\$17,257,188.27</b>

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
201-00000	Clearing and Grubbing	(1) L S	60,000.00000	60,000.00	100,000.00000	100,000.00	38,200.00000	38,200.00
202-00019	Removal of Inlet	1.000 EACH	3,100.00000	3,100.00	1,400.00000	1,400.00	1,500.00000	1,500.00
202-00023	Removal of Embankment Protector Type 3	2.000 EACH	1,300.00000	2,600.00	1,000.00000	2,000.00	1,500.00000	3,000.00
202-00026	Removal of Slope and Ditch Paving	1,050.000 SY	17.00000	17,850.00	14.00000	14,700.00	27.00000	28,350.00
202-00033	Removal of Pipe	3.000 EACH	3,500.00000	10,500.00	2,300.00000	6,900.00	4,500.00000	13,500.00
202-00037	Removal of End Section	5.000 EACH	1,200.00000	6,000.00	120.00000	600.00	650.00000	3,250.00
202-00055	Removal of Fiber Optic Cable	2,600.000 LF	3.07000	7,982.00	2.70000	7,020.00	2.90000	7,540.00
202-00090	Removal of Delineator	6.000 EACH	60.00000	360.00	16.00000	96.00	55.60000	333.60
202-00200	Removal of Sidewalk	218.000 SY	19.00000	4,142.00	13.00000	2,834.00	22.00000	4,796.00
202-00201	Removal of Curb	530.000 LF	11.00000	5,830.00	2.40000	1,272.00	11.00000	5,830.00
202-00203	Removal of Curb and Gutter	785.000 LF	16.00000	12,560.00	3.50000	2,747.50	12.00000	9,420.00
202-00210	Removal of Concrete Pavement	2,839.000 SY	14.00000	39,746.00	9.50000	26,970.50	16.00000	45,424.00
202-00220	Removal of Asphalt Mat	5,944.000 SY	13.00000	77,272.00	6.00000	35,664.00	11.00000	65,384.00
202-00240	Removal of Asphalt Mat (Planing)	9,524.000 SY	3.00000	28,572.00	2.90000	27,619.60	6.00000	57,144.00
202-00250	Removal of Pavement Marking	5,500.000 SF	2.70000	14,850.00	1.10000	6,050.00	1.20000	6,600.00
202-00400	Removal of Bridge	2.000 EACH	130,000.00000	260,000.00	150,000.00000	300,000.00	175,000.00000	350,000.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
202-00425	Removal of Bridge Railing	378.000 LF	96.00000	36,288.00	84.00000	31,752.00	250.00000	94,500.00
202-00750	Removal of Luminaire	2.000 EACH	165.00000	330.00	140.00000	280.00	155.00000	310.00
202-00805	Removal of Overhead Sign Structure	2.000 EACH	8,355.00000	16,710.00	6,300.00000	12,600.00	7,700.00000	15,400.00
202-00810	Removal of Ground Sign	15.000 EACH	925.00000	13,875.00	210.00000	3,150.00	850.00000	12,750.00
202-00821	Removal of Sign Panel	1.000 EACH	62.00000	62.00	1,300.00000	1,300.00	58.00000	58.00
202-00827	Removal of Pull Box	2.000 EACH	163.00000	326.00	140.00000	280.00	155.00000	310.00
202-00887	Removal of Radar Detection System	2.000 EACH	384.00000	768.00	330.00000	660.00	360.00000	720.00
202-01000	Removal of Fence	252.000 LF	7.00000	1,764.00	6.00000	1,512.00	7.00000	1,764.00
202-01130	Removal of Guardrail Type 3	3,123.000 LF	6.00000	18,738.00	4.90000	15,302.70	6.00000	18,738.00
202-04005	Clean Valve Box	7.000 EACH	415.00000	2,905.00	380.00000	2,660.00	190.00000	1,330.00
202-04010	Clean Inlet	5.000 EACH	1,050.00000	5,250.00	980.00000	4,900.00	4,900.00000	24,500.00
202-05008	Sawing Concrete (8 Inch)	144.000 LF	5.00000	720.00	13.00000	1,872.00	9.00000	1,296.00
202-05030	Sawing Asphalt Material (10 Inch)	1,471.000 LF	1.00000	1,471.00	6.00000	8,826.00	6.00000	8,826.00
203-00010	Unclassified Excavation (Complete In Place)	4,007.000 CY	31.00000	124,217.00	25.00000	100,175.00	34.00000	136,238.00
203-00050	Unsuitable Material	100.000 CY	90.00000	9,000.00	30.00000	3,000.00	61.00000	6,100.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
203-00065	Embankment Material (Complete In Place) (R20)	2,992.000 CY	44.00000	131,648.00	25.00000	74,800.00	51.00000	152,592.00
203-01100	Proof Rolling	10.000 HOUR	150.00000	1,500.00	120.00000	1,200.00	269.00000	2,690.00
203-01500	Blading	40.000 HOUR	180.00000	7,200.00	210.00000	8,400.00	275.00000	11,000.00
203-01510	Backhoe	20.000 HOUR	240.00000	4,800.00	220.00000	4,400.00	279.00000	5,580.00
203-01550	Dozing	40.000 HOUR	240.00000	9,600.00	180.00000	7,200.00	291.00000	11,640.00
203-01594	Combination Loader	20.000 HOUR	150.00000	3,000.00	150.00000	3,000.00	174.00000	3,480.00
203-01597	Potholing	100.000 HOUR	425.00000	42,500.00	280.00000	28,000.00	430.00000	43,000.00
203-02330	Laborer	60.000 HOUR	65.00000	3,900.00	49.00000	2,940.00	73.00000	4,380.00
206-00000	Structure Excavation	14,099.000 CY	34.00000	479,366.00	25.00000	352,475.00	31.00000	437,069.00
206-00100	Structure Backfill (Class 1)	12,811.000 CY	29.00000	371,519.00	30.00000	384,330.00	53.00000	678,983.00
206-00200	Structure Backfill (Class 2)	113.000 CY	28.00000	3,164.00	36.00000	4,068.00	35.00000	3,955.00
206-00360	Mechanical Reinforcement of Soil	9,449.000 CY	31.00000	292,919.00	8.50000	80,316.50	27.00000	255,123.00
206-01781	Shoring (Area 1)	1.000 L S	31,000.00000	31,000.00	100,000.00000	100,000.00	115,000.00000	115,000.00
206-01782	Shoring (Area 2)	1.000 L S	30,000.00000	30,000.00	100,000.00000	100,000.00	115,000.00000	115,000.00
206-01783	Shoring (Area 3)	1.000 L S	31,000.00000	31,000.00	100,000.00000	100,000.00	110,000.00000	110,000.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
206-01784	Shoring (Area 4)	1.000 L S	31,000.00000	31,000.00	100,000.00000	100,000.00	115,000.00000	115,000.00
206-01785	Shoring (Area 5)	1.000 L S	107,000.00000	107,000.00	200,000.00000	200,000.00	80,000.00000	80,000.00
206-01786	Shoring (Area 6)	1.000 L S	115,000.00000	115,000.00	200,000.00000	200,000.00	80,000.00000	80,000.00
207-00700	Topsoil (Onsite)	1,252.000 CY	64.00000	80,128.00	30.00000	37,560.00	24.00000	30,048.00
207-00704	Subgrade Soil Preparation	10,572.000 SY	1.50000	15,858.00	0.30000	3,171.60	2.00000	21,144.00
207-00706	Seeding Media	1,289.000 CY	18.00000	23,202.00	52.00000	67,028.00	65.00000	83,785.00
208-00002	Erosion Log Type 1 (12 Inch)	400.000 LF	5.60000	2,240.00	4.80000	1,920.00	11.00000	4,400.00
208-00013	Erosion Log Type 1 (20 Inch)	60.000 LF	8.80000	528.00	7.50000	450.00	38.00000	2,280.00
208-00020	Silt Fence	4,099.000 LF	2.00000	8,198.00	1.30000	5,328.70	6.00000	24,594.00
208-00035	Aggregate Bag	240.000 LF	9.00000	2,160.00	7.00000	1,680.00	21.00000	5,040.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	2,700.00000	5,400.00	7,800.00000	15,600.00	9,000.00000	18,000.00
208-00054	Storm Drain Inlet Protection (Type II)	2.000 EACH	220.00000	440.00	180.00000	360.00	680.00000	1,360.00
208-00057	Storm Drain Inlet Protection (Type I) (144 inch)	8.000 EACH	300.00000	2,400.00	260.00000	2,080.00	690.00000	5,520.00
208-00070	Vehicle Tracking Pad	1.000 EACH	3,000.00000	3,000.00	2,900.00000	2,900.00	8,400.00000	8,400.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	35.000 CY	65.00000	2,275.00	140.00000	4,900.00	140.00000	4,900.00
208-00075	Pre-fabricated Vehicle Tracking Pad	8.000 EACH	3,300.00000	26,400.00	17,100.00000	136,800.00	10,300.00000	82,400.00
208-00103	Removal and Disposal of Sediment (Labor)	200.000 HOUR	78.00000	15,600.00	44.00000	8,800.00	73.00000	14,600.00
208-00105	Removal and Disposal of Sediment (Equipment)	200.000 HOUR	146.00000	29,200.00	150.00000	30,000.00	330.00000	66,000.00
208-00106	Sweeping (Sediment Removal)	120.000 HOUR	300.00000	36,000.00	170.00000	20,400.00	199.00000	23,880.00
208-00107	Removal of Trash	200.000 HOUR	78.00000	15,600.00	72.00000	14,400.00	230.00000	46,000.00
208-00207	Erosion Control Management	180.000 DAY	210.00000	37,800.00	450.00000	81,000.00	525.00000	94,500.00
210-00009	Reset Communications Cabinet	2.000 EACH	1,300.00000	2,600.00	1,100.00000	2,200.00	1,230.00000	2,460.00
210-00473	Reset TV Cameras	1.000 EACH	1,600.00000	1,600.00	1,300.00000	1,300.00	1,460.00000	1,460.00
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	1.000 EACH	1,600.00000	1,600.00	1,300.00000	1,300.00	1,460.00000	1,460.00
210-00805	Reset Overhead Sign Structure	1.000 EACH	45,000.00000	45,000.00	26,100.00000	26,100.00	41,000.00000	41,000.00
210-00816	Reset Sign Panel (Special)	1.000 EACH	9,000.00000	9,000.00	3,200.00000	3,200.00	8,200.00000	8,200.00
210-04010	Adjust Manhole	6.000 EACH	1,200.00000	7,200.00	1,200.00000	7,200.00	1,600.00000	9,600.00
210-04011	Adjust Manhole (Special)	2.000 EACH	4,000.00000	8,000.00	2,700.00000	5,400.00	2,800.00000	5,600.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
210-04050	Adjust Valve Box	14.000 EACH	600.00000	8,400.00	740.00000	10,360.00	850.00000	11,900.00
212-00701	Compost (Mechanically Applied)	143.000 CY	74.00000	10,582.00	63.00000	9,009.00	70.20000	10,038.60
212-00702	Biotic Soil Amendments (Hydraulically Applied)	5,250.000 LB	1.00000	5,250.00	1.30000	6,825.00	2.00000	10,500.00
212-00703	Humate	740.000 LB	2.00000	1,480.00	1.50000	1,110.00	2.00000	1,480.00
212-00704	Mycorrhizae	50.000 LB	16.00000	800.00	14.00000	700.00	15.00000	750.00
212-00706	Seeding (Native) Drill	2.000 ACRE	1,075.00000	2,150.00	910.00000	1,820.00	1,000.00000	2,000.00
212-00707	Seeding (Native) Hydraulic	1.500 ACRE	1,700.00000	2,550.00	1,400.00000	2,100.00	1,600.00000	2,400.00
212-00708	Seeding (Native) Broadcast	0.200 ACRE	1,400.00000	280.00	1,200.00000	240.00	1,300.00000	260.00
213-00003	Mulching (Weed Free)	2.500 ACRE	810.00000	2,025.00	1,000.00000	2,500.00	1,100.00000	2,750.00
213-00012	Spray-on Mulch Blanket	0.500 ACRE	5,000.00000	2,500.00	4,275.00000	2,137.50	4,700.00000	2,350.00
213-00061	Mulch Tackifier	250.000 LB	5.50000	1,375.00	4.70000	1,175.00	5.00000	1,250.00
214-00008	Extended Landscape Preservation	1.000 L S	27,000.00000	27,000.00	22,800.00000	22,800.00	25,000.00000	25,000.00
216-00070	Geocell Cellular Confinement System	1,250.000 SY	33.50000	41,875.00	29.00000	36,250.00	49.00000	61,250.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,981.000 SY	3.00000	8,943.00	2.50000	7,452.50	3.00000	8,943.00
216-00302	Turf Reinforcement Mat (Class 2)	2,981.000 SY	7.00000	20,867.00	6.00000	17,886.00	11.00000	32,791.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
240-00000	Wildlife Biologist	10.000 HOUR	160.00000	1,600.00	110.00000	1,100.00	146.00000	1,460.00
240-00010	Removal of Nests	10.000 HOUR	125.00000	1,250.00	230.00000	2,300.00	120.00000	1,200.00
304-06007	Aggregate Base Course (Class 6)	2,093.000 CY	65.00000	136,045.00	37.00000	77,441.00	64.00000	133,952.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	172.000 TON	330.00000	56,760.00	200.00000	34,400.00	450.00000	77,400.00
403-00800	Emergency Pothole Repair	75.000 TON	510.00000	38,250.00	510.00000	38,250.00	630.00000	47,250.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	1,488.000 TON	235.00000	349,680.00	190.00000	282,720.00	210.00000	312,480.00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	2,536.000 TON	165.00000	418,440.00	110.00000	278,960.00	147.00000	372,792.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,652.000 TON	160.00000	264,320.00	140.00000	231,280.00	144.00000	237,888.00
408-01100	Joint Sealant	812.000 LF	19.00000	15,428.00	27.00000	21,924.00	18.00000	14,616.00
411-10255	Emulsified Asphalt (Slow-Setting)	1,168.000 GAL	5.00000	5,840.00	5.50000	6,424.00	5.00000	5,840.00
412-00800	Concrete Pavement (8 Inch)	2,698.000 SY	95.00000	256,310.00	320.00000	863,360.00	124.00000	334,552.00
412-00805	Concrete Pavement (8 Inch) (Fast Track)	141.000 SY	118.00000	16,638.00	430.00000	60,630.00	158.00000	22,278.00
420-00000	Geomembrane	3,492.000 SY	18.00000	62,856.00	17.00000	59,364.00	13.00000	45,396.00
420-00103	Geotextile (Erosion Control) (Class 2)	31.000 SY	26.00000	806.00	48.00000	1,488.00	10.00000	310.00
502-00100	Drilling Hole to Facilitate Pile Driving	2,354.000 LF	51.00000	120,054.00	46.00000	108,284.00	42.00000	98,868.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
502-00460	Pile Tip	44.000 EACH	556.00000	24,464.00	230.00000	10,120.00	400.00000	17,600.00
502-00500	Complete Joint Penetration (CJP) Splice	4.000 EACH	1,255.00000	5,020.00	310.00000	1,240.00	600.00000	2,400.00
502-02010	Dynamic Pile Test	6.000 EACH	2,674.00000	16,044.00	8,100.00000	48,600.00	5,000.00000	30,000.00
502-11489	Steel Piling (HP 14x89)	2,482.000 LF	203.00000	503,846.00	160.00000	397,120.00	145.00000	359,890.00
503-00036	Drilled Shaft (36 Inch)	16.000 LF	700.00000	11,200.00	390.00000	6,240.00	660.00000	10,560.00
503-00048	Drilled Shaft (48 Inch)	337.000 LF	755.00000	254,435.00	710.00000	239,270.00	605.00000	203,885.00
503-00054	Drilled Shaft (54 Inch)	106.000 LF	1,019.00000	108,014.00	670.00000	71,020.00	960.00000	101,760.00
503-00310	Crosshole Sonic Logging Testing	9.000 EACH	595.00000	5,355.00	1,900.00000	17,100.00	4,200.00000	37,800.00
504-04420	Precast Panel Facing	10,901.000 SF	62.00000	675,862.00	42.00000	457,842.00	77.00000	839,377.00
506-00209	Riprap (9 Inch)	19.000 CY	187.00000	3,553.00	210.00000	3,990.00	175.00000	3,325.00
507-00000	Concrete Slope and Ditch Paving	36.000 CY	1,360.00000	48,960.00	1,300.00000	46,800.00	2,000.00000	72,000.00
515-00120	Waterproofing (Membrane)	3,771.000 SY	20.00000	75,420.00	17.00000	64,107.00	18.50000	69,763.50
601-03050	Concrete Class D (Wall)	71.000 CY	417.00000	29,607.00	2,200.00000	156,200.00	2,300.00000	163,300.00
601-04550	Concrete Class G	1,958.000 CY	1,150.00000	2,251,700. 00	1,400.00000	2,741,200. 00	1,200.00000	2,349,600. 00
601-40400	Structural Concrete Stain	3,181.000 SY	14.00000	44,534.00	12.00000	38,172.00	14.00000	44,534.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
602-00000	Reinforcing Steel	1,229.000 LB	2.00000	2,458.00	2.10000	2,580.90	2.00000	2,458.00
602-00020	Reinforcing Steel (Epoxy Coated)	547,743.000 LB	2.20000	1,205,034.60	2.09000	1,144,782.87	2.15000	1,177,647.45
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	114.000 LF	213.00000	24,282.00	190.00000	21,660.00	300.00000	34,200.00
603-05018	18 Inch Reinforced Concrete End Section	1.000 EACH	3,050.00000	3,050.00	1,200.00000	1,200.00	2,100.00000	2,100.00
603-10150	15 Inch Corrugated Steel Pipe	112.000 LF	167.00000	18,704.00	92.00000	10,304.00	280.00000	31,360.00
603-30015	15 Inch Steel End Section	6.000 EACH	1,150.00000	6,900.00	180.00000	1,080.00	500.00000	3,000.00
604-00305	Inlet Type C (5 Foot)	1.000 EACH	7,560.00000	7,560.00	6,100.00000	6,100.00	8,500.00000	8,500.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	3,164.000 LF	46.00000	145,544.00	40.00000	126,560.00	44.00000	139,216.00
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	125.000 LF	64.00000	8,000.00	55.00000	6,875.00	61.00000	7,625.00
606-00915	Guardrail Type 9 (Style CG)	370.000 LF	184.00000	68,080.00	160.00000	59,200.00	290.00000	107,300.00
606-00930	Guardrail Type 9 (Style CD)	410.000 LF	168.00000	68,880.00	190.00000	77,900.00	168.00000	68,880.00
606-01340	End Anchorage Type 3D	3.000 EACH	1,400.00000	4,200.00	1,200.00000	3,600.00	1,300.00000	3,900.00
606-01370	Transition Type 3G	3.000 EACH	4,300.00000	12,900.00	3,800.00000	11,400.00	4,100.00000	12,300.00
606-01372	Transition Type GR9-GR3	2.000 EACH	14,000.00000	28,000.00	10,300.00000	20,600.00	10,000.00000	20,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
606-01380	Transition Type 3H	5.000 EACH	1,700.00000	8,500.00	1,500.00000	7,500.00	1,600.00000	8,000.00
606-01407	Transition Type BR9-GR3	4.000 EACH	13,000.00000	52,000.00	9,100.00000	36,400.00	20,000.00000	80,000.00
606-01460	Median Terminal	1.000 EACH	11,000.00000	11,000.00	9,900.00000	9,900.00	11,000.00000	11,000.00
606-10700	Bridge Rail Type 7	378.000 LF	250.00000	94,500.00	190.00000	71,820.00	240.00000	90,720.00
606-10900	Bridge Rail Type 9	378.000 LF	430.00000	162,540.00	350.00000	132,300.00	415.00000	156,870.00
607-00005	End Post	8.000 EACH	315.00000	2,520.00	280.00000	2,240.00	300.00000	2,400.00
607-00010	Corner and Line Brace Post	3.000 EACH	440.00000	1,320.00	380.00000	1,140.00	400.00000	1,200.00
607-11525	Fence (Plastic)	965.000 LF	2.20000	2,123.00	4.50000	4,342.50	5.00000	4,825.00
607-53137	Fence Chain Link (Special) (36 Inch)	374.000 LF	91.00000	34,034.00	81.00000	30,294.00	88.00000	32,912.00
607-53160	Fence Chain Link (60 Inch)	249.000 LF	39.00000	9,711.00	34.00000	8,466.00	37.00000	9,213.00
607-55110	Safety Rail (Cable)	160.000 LF	115.00000	18,400.00	100.00000	16,000.00	110.00000	17,600.00
608-00006	Concrete Sidewalk (6 Inch)	193.000 SY	105.00000	20,265.00	310.00000	59,830.00	80.00000	15,440.00
609-21010	Curb and Gutter Type 2 (Section I-B)	172.000 LF	40.00000	6,880.00	59.00000	10,148.00	47.00000	8,084.00
609-60011	Curb Type 6 (Section M)	536.000 LF	29.00000	15,544.00	21.00000	11,256.00	23.00000	12,328.00
612-00001	Delineator (Type I)	27.000 EACH	46.00000	1,242.00	26.00000	702.00	44.00000	1,188.00

Tabulation of Bids

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Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
612-00002	Delineator (Type II)	35.000 EACH	57.00000	1,995.00	31.00000	1,085.00	55.00000	1,925.00
612-00003	Delineator (Type III)	4.000 EACH	67.00000	268.00	37.00000	148.00	60.00000	240.00
612-00260	Location Marker (Fiber Optic)(Dome)	1.000 EACH	280.00000	280.00	240.00000	240.00	260.00000	260.00
613-00075	3/4 Inch Electrical Conduit	725.000 LF	30.00000	21,750.00	27.00000	19,575.00	30.00000	21,750.00
613-00200	2 Inch Electrical Conduit	755.000 LF	30.00000	22,650.00	27.00000	20,385.00	30.00000	22,650.00
613-00206	2 Inch Electrical Conduit (Bored)	100.000 LF	67.00000	6,700.00	58.00000	5,800.00	60.00000	6,000.00
613-00607	6 Inch Electrical Conduit (Bridge)(Special)	433.000 LF	200.00000	86,600.00	170.00000	73,610.00	185.00000	80,105.00
613-01200	2 Inch Electrical Conduit (Plastic)	985.000 LF	35.00000	34,475.00	31.00000	30,535.00	33.00000	32,505.00
613-07001	Type One Pull Box	1.000 EACH	1,600.00000	1,600.00	1,500.00000	1,500.00	1,500.00000	1,500.00
613-07004	Type Four Pull Box	1.000 EACH	3,600.00000	3,600.00	3,200.00000	3,200.00	3,400.00000	3,400.00
613-10000	Wiring	1.000 L S	9,900.00000	9,900.00	8,600.00000	8,600.00	9,300.00000	9,300.00
613-13006	Luminaire (LED) (6,000 Lumens)	16.000 EACH	3,300.00000	52,800.00	2,900.00000	46,400.00	3,100.00000	49,600.00
614-00011	Sign Panel (Class I)	17.000 SF	45.00000	765.00	25.00000	425.00	42.00000	714.00
614-00012	Sign Panel (Class II)	178.000 SF	37.00000	6,586.00	30.00000	5,340.00	34.00000	6,052.00
614-00013	Sign Panel (Class III)	862.000 SF	44.00000	37,928.00	44.00000	37,928.00	41.00000	35,342.00

Tabulation of Bids

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Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
614-01026	Steel Signpost (W 10x26)	78.000 LF	112.00000	8,736.00	140.00000	10,920.00	103.00000	8,034.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	7.000 EACH	834.00000	5,838.00	500.00000	3,500.00	770.00000	5,390.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	11.000 EACH	965.00000	10,615.00	650.00000	7,150.00	890.00000	9,790.00
614-03006	Concrete Footing (Type 6)	4.000 EACH	5,700.00000	22,800.00	3,400.00000	13,600.00	5,300.00000	21,200.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000 EACH	79,000.00000	79,000.00	69,200.00000	69,200.00	72,000.00000	72,000.00
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	1.000 EACH	161,000.00000	161,000.00	143,400.00000	143,400.00	151,000.00000	151,000.00
614-85001	Impact Attenuator	1.000 EACH	29,000.00000	29,000.00	25,000.00000	25,000.00	33,000.00000	33,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	350.000 LF	8.00000	2,800.00	7.50000	2,625.00	8.00000	2,800.00
614-87320	Closed Circuit Television	1.000 EACH	6,300.00000	6,300.00	5,500.00000	5,500.00	5,950.00000	5,950.00
614-87350	Test Fiber Optic Cable	1.000 L S	11,000.00000	11,000.00	9,700.00000	9,700.00	10,476.85000	10,476.85
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000 EACH	31,000.00000	31,000.00	27,400.00000	27,400.00	29,000.00000	29,000.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	1,100.000 LF	8.00000	8,800.00	7.50000	8,250.00	8.00000	8,800.00
614-87498	Fiber Optic Cable (Single Mode) (144 Strands)	1,500.000 LF	8.00000	12,000.00	7.50000	11,250.00	8.00000	12,000.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
615-00030	Embankment Protector Type 3	3.000 EACH	1,900.00000	5,700.00	990.00000	2,970.00	2,200.00000	6,600.00
618-01137	Prestressed Concrete I (CBT 37.5)	2,936.000 LF	448.00000	1,315,328.00	375.00000	1,101,000.00	460.00000	1,350,560.00
620-00005	Field Office (Special)	1.000 EACH	225,000.00000	225,000.00	210,000.00000	210,000.00	250,000.00000	250,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	30,000.00000	30,000.00	74,900.00000	74,900.00	60,000.00000	60,000.00
620-00020	Sanitary Facility	1.000 EACH	4,500.00000	4,500.00	3,800.00000	3,800.00	10,000.00000	10,000.00
621-00450	Detour Pavement	11,760.000 SY	85.00000	999,600.00	68.00000	799,680.00	89.00000	1,046,640.00
625-00000	Construction Surveying	1.000 L S	270,000.00000	270,000.00	200,000.00000	200,000.00	254,000.00000	254,000.00
626-00000	Mobilization	(1) L S	1,000,000.00000	1,000,000.00	1,800,000.00000	1,800,000.00	1,900,000.00000	1,900,000.00
626-01111	Public Information Management (Tier I)	588.000 DAY	142.00000	83,496.00	120.00000	70,560.00	140.00000	82,320.00
627-00008	Modified Epoxy Pavement Marking	452.000 GAL	212.00000	95,824.00	240.00000	108,480.00	150.00000	67,800.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	45.000 GAL	575.00000	25,875.00	240.00000	10,800.00	275.00000	12,375.00
627-00013	Pavement Marking Paint (High Build)	453.000 GAL	174.00000	78,822.00	180.00000	81,540.00	85.00000	38,505.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	4,100.000 SF	25.00000	102,500.00	18.00000	73,800.00	20.00000	82,000.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	145.000 SF	43.00000	6,235.00	23.00000	3,335.00	27.00000	3,915.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	116.000 SF	29.00000	3,364.00	21.00000	2,436.00	25.00000	2,900.00
630-00000	Flagging	4,000.000 HOUR	47.00000	188,000.00	42.00000	168,000.00	48.50000	194,000.00
630-00003	Uniformed Traffic Control	250.000 HOUR	168.00000	42,000.00	110.00000	27,500.00	150.00000	37,500.00
630-00004	Traffic Control Vehicle	2.000 EACH	14,400.00000	28,800.00	10,300.00000	20,600.00	13,000.00000	26,000.00
630-00006	Uniformed Traffic Control (Vehicle)	250.000 HOUR	30.00000	7,500.00	79.00000	19,750.00	30.00000	7,500.00
630-00007	Traffic Control Inspection	248.000 DAY	444.00000	110,112.00	320.00000	79,360.00	400.00000	99,200.00
630-00012	Traffic Control Management	340.000 DAY	1,470.00000	499,800.00	2,000.00000	680,000.00	1,200.00000	408,000.00
630-00015	Uniformed Traffic Control Coordination	100.000 HOUR	30.00000	3,000.00	68.00000	6,800.00	30.00000	3,000.00
630-80002	Flashing Beacon (Solar)	8.000 EACH	3,360.00000	26,880.00	1,200.00000	9,600.00	3,000.00000	24,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	15.000 EACH	450.00000	6,750.00	370.00000	5,550.00	400.00000	6,000.00
630-80336	Barricade (Type 3 M-B) (Temporary)	15.000 EACH	450.00000	6,750.00	470.00000	7,050.00	400.00000	6,000.00
630-80341	Construction Traffic Sign (Panel Size A)	152.000 EACH	107.00000	16,264.00	79.00000	12,008.00	100.00000	15,200.00
630-80342	Construction Traffic Sign (Panel Size B)	76.000 EACH	130.00000	9,880.00	110.00000	8,360.00	120.00000	9,120.00
630-80343	Construction Traffic Sign (Panel Size C)	37.000 EACH	142.00000	5,254.00	110.00000	4,070.00	130.00000	4,810.00
630-80344	Construction Traffic Sign (Special)	672.000 SF	41.00000	27,552.00	23.00000	15,456.00	39.00000	26,208.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
630-80355	Portable Message Sign Panel	10.000 EACH	21,500.00000	215,000.00	11,100.00000	111,000.00	19,000.00000	190,000.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH	3,000.00000	12,000.00	2,600.00000	10,400.00	2,700.00000	10,800.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	3,300.10000	13,200.40	2,600.00000	10,400.00	3,000.00000	12,000.00
630-80360	Drum Channelizing Device	200.000 EACH	66.00000	13,200.00	58.00000	11,600.00	60.00000	12,000.00
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	5,938.000 LF	68.00000	403,784.00	76.00000	451,288.00	76.00000	451,288.00
630-80378	Glare Screen (Temporary)	1,200.000 LF	19.00000	22,800.00	29.00000	34,800.00	55.00000	66,000.00
630-80380	Traffic Cone	500.000 EACH	18.00000	9,000.00	16.00000	8,000.00	17.00000	8,500.00
630-80393	Stackable Vertical Panels	100.000 EACH	54.00000	5,400.00	58.00000	5,800.00	49.00000	4,900.00
630-80401	Delineator (Type I) (Temporary)	150.000 EACH	37.00000	5,550.00	88.00000	13,200.00	30.00000	4,500.00
630-80402	Delineator (Type II) (Temporary)	75.000 EACH	42.00000	3,150.00	100.00000	7,500.00	33.00000	2,475.00
630-80403	Delineator (Type III) (Temporary)	20.000 EACH	45.00000	900.00	160.00000	3,200.00	38.00000	760.00
630-85010	Impact Attenuator (Temporary)	8.000 EACH	12,500.00000	100,000.00	7,900.00000	63,200.00	15,900.00000	127,200.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	89,000.00000	178,000.00	79,000.00000	158,000.00	91,000.00000	182,000.00
632-00000	Night Work Lighting	1.000 L S	55,023.00000	55,023.00	97,900.00000	97,900.00	95,000.00000	95,000.00

Tabulation of Bids

Contract ID: C24473

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 870A SEMA CONSTRUCTION, INC.		(5) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>Section Totals:</b>				\$17,782,452.00		\$18,527,802.37		\$19,892,600.00
<b>Contract Grand Totals</b>				<b>\$17,782,452.00</b>		<b>\$18,527,802.37</b>		<b>\$19,892,600.00</b>

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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	Bid Items						
0005	201-00000 Clearing and Grubbing	(1)	18,091.00000	100,000.00000 L S	18,091.00	100,000.00	552.76%	81,909.00
0010	202-00019 Removal of Inlet	1.000	1,776.00000	1,430.00000 EACH	1,776.00	1,430.00	80.52%	-346.00
0015	202-00023 Removal of Embankment Protector Type 3	2.000	1,200.00000	880.00000 EACH	2,400.00	1,760.00	73.33%	-640.00
0020	202-00026 Removal of Slope and Ditch Paving	1,050.000	23.90000	17.00000 SY	25,095.00	17,850.00	71.13%	-7,245.00
0025	202-00033 Removal of Pipe	3.000	4,000.00000	1,430.00000 EACH	12,000.00	4,290.00	35.75%	-7,710.00
0030	202-00037 Removal of End Section	5.000	800.00000	440.00000 EACH	4,000.00	2,200.00	55.00%	-1,800.00
0035	202-00055 Removal of Fiber Optic Cable	2,600.000	3.50000	2.80000 LF	9,100.00	7,280.00	80.00%	-1,820.00
0040	202-00090 Removal of Delineator	6.000	20.00000	55.00000 EACH	120.00	330.00	275.00%	210.00
0045	202-00200 Removal of Sidewalk	218.000	60.00000	20.00000 SY	13,080.00	4,360.00	33.33%	-8,720.00
0050	202-00201 Removal of Curb	530.000	25.90000	7.70000 LF	13,727.00	4,081.00	29.73%	-9,646.00
0055	202-00203 Removal of Curb and Gutter	785.000	21.50000	14.00000 LF	16,877.50	10,990.00	65.12%	-5,887.50
0060	202-00210 Removal of Concrete Pavement	2,839.000	20.00000	25.00000 SY	56,780.00	70,975.00	125.00%	14,195.00

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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	Bid Items						
0065	202-00220 Removal of Asphalt Mat	5,944.000	10.00000	9.40000 SY	59,440.00	55,873.60	94.00%	-3,566.40
0070	202-00240 Removal of Asphalt Mat (Planing)	9,524.000	2.50000	6.20000 SY	23,810.00	59,048.80	248.00%	35,238.80
0075	202-00250 Removal of Pavement Marking	5,500.000	2.80000	1.10000 SF	15,400.00	6,050.00	39.29%	-9,350.00
0080	202-00400 Removal of Bridge	2.000	230,000.00000	294,000.00000 EACH	460,000.00	588,000.00	127.83%	128,000.00
0085	202-00425 Removal of Bridge Railing	378.000	30.00000	110.00000 LF	11,340.00	41,580.00	366.67%	30,240.00
0090	202-00750 Removal of Luminaire	2.000	400.00000	150.00000 EACH	800.00	300.00	37.50%	-500.00
0095	202-00805 Removal of Overhead Sign Structure	2.000	8,000.00000	7,680.00000 EACH	16,000.00	15,360.00	96.00%	-640.00
0100	202-00810 Removal of Ground Sign	15.000	150.00000	850.00000 EACH	2,250.00	12,750.00	566.67%	10,500.00
0105	202-00821 Removal of Sign Panel	1.000	200.00000	57.00000 EACH	200.00	57.00	28.50%	-143.00
0110	202-00827 Removal of Pull Box	2.000	300.00000	150.00000 EACH	600.00	300.00	50.00%	-300.00
0115	202-00887 Removal of Radar Detection System	2.000	1,000.00000	350.00000 EACH	2,000.00	700.00	35.00%	-1,300.00
0120	202-01000 Removal of Fence	252.000	3.00000	6.50000 LF	756.00	1,638.00	216.67%	882.00

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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	Bid Items						
0125	202-01130 Removal of Guardrail Type 3	3,123.000	3.80000	5.20000 LF	11,867.40	16,239.60	136.84%	4,372.20
0130	202-04005 Clean Valve Box	7.000	150.00000	440.00000 EACH	1,050.00	3,080.00	293.33%	2,030.00
0135	202-04010 Clean Inlet	5.000	1,076.30000	550.00000 EACH	5,381.50	2,750.00	51.10%	-2,631.50
0140	202-05008 Sawing Concrete (8 Inch)	144.000	20.00000	4.10000 LF	2,880.00	590.40	20.50%	-2,289.60
0145	202-05030 Sawing Asphalt Material (10 Inch)	1,471.000	10.00000	5.10000 LF	14,710.00	7,502.10	51.00%	-7,207.90
0150	203-00010 Unclassified Excavation (Complete In Place)	4,007.000	20.00000	23.00000 CY	80,140.00	92,161.00	115.00%	12,021.00
0155	203-00050 Unsuitable Material	100.000	30.00000	66.00000 CY	3,000.00	6,600.00	220.00%	3,600.00
0160	203-00065 Embankment Material (Complete In Place) (R20)	2,992.000	150.00000	32.00000 CY	448,800.00	95,744.00	21.33%	-353,056.00
0165	203-01100 Proof Rolling	10.000	250.00000	99.00000 HOUR	2,500.00	990.00	39.60%	-1,510.00
0170	203-01500 Blading	40.000	300.00000	180.00000 HOUR	12,000.00	7,200.00	60.00%	-4,800.00
0175	203-01510 Backhoe	20.000	200.00000	150.00000 HOUR	4,000.00	3,000.00	75.00%	-1,000.00
0180	203-01550 Dozing	40.000	325.00000	180.00000 HOUR	13,000.00	7,200.00	55.38%	-5,800.00

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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	Bid Items						
0185	203-01594 Combination Loader	20.000	100.00000	150.00000 HOUR	2,000.00	3,000.00	150.00%	1,000.00
0190	203-01597 Potholing	100.000	400.00000	400.00000 HOUR	40,000.00	40,000.00	100.00%	0.00
0195	203-02330 Laborer	60.000	60.00000	61.00000 HOUR	3,600.00	3,660.00	101.67%	60.00
0200	206-00000 Structure Excavation	14,099.000	40.00000	26.00000 CY	563,960.00	366,574.00	65.00%	-197,386.00
0205	206-00100 Structure Backfill (Class 1)	12,811.000	80.00000	48.00000 CY	1,024,880.00	614,928.00	60.00%	-409,952.00
0210	206-00200 Structure Backfill (Class 2)	113.000	50.00000	22.00000 CY	5,650.00	2,486.00	44.00%	-3,164.00
0215	206-00360 Mechanical Reinforcement of Soil	9,449.000	10.20000	8.50000 CY	96,379.80	80,316.50	83.33%	-16,063.30
0220	206-01781 Shoring (Area 1)	1.000	8,000.00000	57,500.00000 L S	8,000.00	57,500.00	718.75%	49,500.00
0225	206-01782 Shoring (Area 2)	1.000	8,000.00000	61,700.00000 L S	8,000.00	61,700.00	771.25%	53,700.00
0230	206-01783 Shoring (Area 3)	1.000	8,000.00000	57,500.00000 L S	8,000.00	57,500.00	718.75%	49,500.00
0235	206-01784 Shoring (Area 4)	1.000	8,000.00000	57,400.00000 L S	8,000.00	57,400.00	717.50%	49,400.00
0240	206-01785 Shoring (Area 5)	1.000	6,000.00000	98,100.00000 L S	6,000.00	98,100.00	1635.00%	92,100.00

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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	Bid Items						
0245	206-01786 Shoring (Area 6)	1.000	6,000.00000	89,600.00000 L S	6,000.00	89,600.00	1493.33%	83,600.00
0250	207-00700 Topsoil (Onsite)	1,252.000	45.10000	18.00000 CY	56,465.20	22,536.00	39.91%	-33,929.20
0255	207-00704 Subgrade Soil Preparation	10,572.000	5.00000	3.30000 SY	52,860.00	34,887.60	66.00%	-17,972.40
0260	207-00706 Seeding Media	1,289.000	50.00000	19.00000 CY	64,450.00	24,491.00	38.00%	-39,959.00
0265	208-00002 Erosion Log Type 1 (12 Inch)	400.000	5.00000	5.20000 LF	2,000.00	2,080.00	104.00%	80.00
0270	208-00013 Erosion Log Type 1 (20 Inch)	60.000	12.00000	8.10000 LF	720.00	486.00	67.50%	-234.00
0275	208-00020 Silt Fence	4,099.000	7.60000	1.40000 LF	31,152.40	5,738.60	18.42%	-25,413.80
0280	208-00035 Aggregate Bag	240.000	8.70000	7.80000 LF	2,088.00	1,872.00	89.66%	-216.00
0285	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	3,070.80000	2,750.00000 EACH	6,141.60	5,500.00	89.55%	-641.60
0290	208-00054 Storm Drain Inlet Protection (Type II)	2.000	400.00000	200.00000 EACH	800.00	400.00	50.00%	-400.00
0295	208-00057 Storm Drain Inlet Protection (Type I) (144 inch)	8.000	250.00000	280.00000 EACH	2,000.00	2,240.00	112.00%	240.00
0300	208-00070 Vehicle Tracking Pad	1.000	3,544.90000	3,860.00000 EACH	3,544.90	3,860.00	108.89%	315.10

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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	Bid Items						
0305	208-00071 Maintenance Aggregate (Vehicle Tracking Pad)	35.000 CY	60.00000	170.00000	2,100.00	5,950.00	283.33%	3,850.00
0310	208-00075 Pre-fabricated Vehicle Tracking Pad	8.000 EACH	2,167.30000	5,510.00000	17,338.40	44,080.00	254.23%	26,741.60
0315	208-00103 Removal and Disposal of Sediment (Labor)	200.000 HOUR	50.00000	180.00000	10,000.00	36,000.00	360.00%	26,000.00
0320	208-00105 Removal and Disposal of Sediment (Equipment)	200.000 HOUR	100.00000	190.00000	20,000.00	38,000.00	190.00%	18,000.00
0325	208-00106 Sweeping (Sediment Removal)	120.000 HOUR	100.00000	190.00000	12,000.00	22,800.00	190.00%	10,800.00
0330	208-00107 Removal of Trash	200.000 HOUR	60.00000	110.00000	12,000.00	22,000.00	183.33%	10,000.00
0335	208-00207 Erosion Control Management	180.000 DAY	189.80000	110.00000	34,164.00	19,800.00	57.96%	-14,364.00
0340	210-00009 Reset Communications Cabinet	2.000 EACH	5,000.00000	1,200.00000	10,000.00	2,400.00	24.00%	-7,600.00
0345	210-00473 Reset TV Cameras	1.000 EACH	4,000.00000	1,420.00000	4,000.00	1,420.00	35.50%	-2,580.00
0350	210-00476 Reset Microwave Vehicle Radar Detector (MVRD)	1.000 EACH	1,000.00000	1,420.00000	1,000.00	1,420.00	142.00%	420.00
0355	210-00805 Reset Overhead Sign Structure	1.000 EACH	2,500.00000	40,800.00000	2,500.00	40,800.00	1632.00%	38,300.00
0360	210-00816 Reset Sign Panel (Special)	1.000 EACH	6,000.00000	8,190.00000	6,000.00	8,190.00	136.50%	2,190.00

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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	Bid Items						
0365	210-04010 Adjust Manhole	6.000	1,000.00000	1,030.00000 EACH	6,000.00	6,180.00	103.00%	180.00
0370	210-04011 Adjust Manhole (Special)	2.000	3,500.00000	2,800.00000 EACH	7,000.00	5,600.00	80.00%	-1,400.00
0375	210-04050 Adjust Valve Box	14.000	1,300.00000	600.00000 EACH	18,200.00	8,400.00	46.15%	-9,800.00
0380	212-00701 Compost (Mechanically Applied)	143.000	60.00000	69.00000 CY	8,580.00	9,867.00	115.00%	1,287.00
0385	212-00702 Biotic Soil Amendments (Hydraulically Applied)	5,250.000	2.00000	1.40000 LB	10,500.00	7,350.00	70.00%	-3,150.00
0390	212-00703 Humate	740.000	5.00000	1.60000 LB	3,700.00	1,184.00	32.00%	-2,516.00
0395	212-00704 Mycorrhizae	50.000	15.00000	15.00000 LB	750.00	750.00	100.00%	0.00
0400	212-00706 Seeding (Native) Drill	2.000	706.20000	990.00000 ACRE	1,412.40	1,980.00	140.19%	567.60
0405	212-00707 Seeding (Native) Hydraulic	1.500	1,200.00000	1,560.00000 ACRE	1,800.00	2,340.00	130.00%	540.00
0410	212-00708 Seeding (Native) Broadcast	0.200	2,500.00000	1,290.00000 ACRE	500.00	258.00	51.60%	-242.00
0415	213-00003 Mulching (Weed Free)	2.500	1,300.00000	1,110.00000 ACRE	3,250.00	2,775.00	85.38%	-475.00
0420	213-00012 Spray-on Mulch Blanket	0.500	5,000.00000	4,640.00000 ACRE	2,500.00	2,320.00	92.80%	-180.00

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<b>SECTION:</b>	0001	Bid Items						
0425	213-00061 Mulch Tackifier	250.000	5.00000	5.10000 LB	1,250.00	1,275.00	102.00%	25.00
0430	214-00008 Extended Landscape Preservation	1.000	15,000.00000	24,800.00000 L S	15,000.00	24,800.00	165.33%	9,800.00
0435	216-00070 Geocell Cellular Confinement System	1,250.000	30.00000	31.00000 SY	37,500.00	38,750.00	103.33%	1,250.00
0440	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,981.000	3.50000	2.70000 SY	10,433.50	8,048.70	77.14%	-2,384.80
0445	216-00302 Turf Reinforcement Mat (Class 2)	2,981.000	10.00000	6.50000 SY	29,810.00	19,376.50	65.00%	-10,433.50
0450	240-00000 Wildlife Biologist	10.000	185.00000	94.00000 HOUR	1,850.00	940.00	50.81%	-910.00
0455	240-00010 Removal of Nests	10.000	150.00000	88.00000 HOUR	1,500.00	880.00	58.67%	-620.00
0460	304-06007 Aggregate Base Course (Class 6)	2,093.000	45.00000	52.00000 CY	94,185.00	108,836.00	115.56%	14,651.00
0465	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	172.000	161.10000	180.00000 TON	27,709.20	30,960.00	111.73%	3,250.80
0470	403-00800 Emergency Pothole Repair	75.000	700.00000	500.00000 TON	52,500.00	37,500.00	71.43%	-15,000.00
0475	403-09221 Stone Matrix Asphalt (Fibers)(Asphalt)	1,488.000	180.00000	190.00000 TON	267,840.00	282,720.00	105.56%	14,880.00
0480	403-33841 Hot Mix Asphalt (Grading S) (100) (PG 64-22)	2,536.000	100.00000	110.00000 TON	253,600.00	278,960.00	110.00%	25,360.00

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<b>SECTION:</b>	0001	Bid Items						
0485	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,652.000	110.00000	140.00000 TON	181,720.00	231,280.00	127.27%	49,560.00
0490	408-01100 Joint Sealant	812.000	50.00000	51.00000 LF	40,600.00	41,412.00	102.00%	812.00
0495	411-10255 Emulsified Asphalt (Slow-Setting)	1,168.000	25.00000	5.80000 GAL	29,200.00	6,774.40	23.20%	-22,425.60
0500	412-00800 Concrete Pavement (8 Inch)	2,698.000	110.00000	150.00000 SY	296,780.00	404,700.00	136.36%	107,920.00
0505	412-00805 Concrete Pavement (8 Inch) (Fast Track)	141.000	190.00000	170.00000 SY	26,790.00	23,970.00	89.47%	-2,820.00
0510	420-00000 Geomembrane	3,492.000	14.00000	7.40000 SY	48,888.00	25,840.80	52.86%	-23,047.20
0515	420-00103 Geotextile (Erosion Control) (Class 2)	31.000	5.00000	22.00000 SY	155.00	682.00	440.00%	527.00
0520	502-00100 Drilling Hole to Facilitate Pile Driving	2,354.000	40.00000	13.00000 LF	94,160.00	30,602.00	32.50%	-63,558.00
0525	502-00460 Pile Tip	44.000	243.10000	260.00000 EACH	10,696.40	11,440.00	106.95%	743.60
0530	502-00500 Complete Joint Penetration (CJP) Splice	4.000	2,000.00000	1,000.00000 EACH	8,000.00	4,000.00	50.00%	-4,000.00
0535	502-02010 Dynamic Pile Test	6.000	5,000.00000	3,710.00000 EACH	30,000.00	22,260.00	74.20%	-7,740.00
0540	502-11489 Steel Piling (HP 14x89)	2,482.000	135.00000	140.00000 LF	335,070.00	347,480.00	103.70%	12,410.00

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<b>SECTION:</b>	0001	Bid Items						
0545	503-00036 Drilled Shaft (36 Inch)	16.000	400.00000	640.00000 LF	6,400.00	10,240.00	160.00%	3,840.00
0550	503-00048 Drilled Shaft (48 Inch)	337.000	400.00000	480.00000 LF	134,800.00	161,760.00	120.00%	26,960.00
0555	503-00054 Drilled Shaft (54 Inch)	106.000	500.00000	940.00000 LF	53,000.00	99,640.00	188.00%	46,640.00
0560	503-00310 Crosshole Sonic Logging Testing	9.000	4,500.00000	2,960.00000 EACH	40,500.00	26,640.00	65.78%	-13,860.00
0565	504-04420 Precast Panel Facing	10,901.000	50.00000	38.00000 SF	545,050.00	414,238.00	76.00%	-130,812.00
0570	506-00209 Riprap (9 Inch)	19.000	300.00000	170.00000 CY	5,700.00	3,230.00	56.67%	-2,470.00
0575	507-00000 Concrete Slope and Ditch Paving	36.000	1,000.00000	690.00000 CY	36,000.00	24,840.00	69.00%	-11,160.00
0580	515-00120 Waterproofing (Membrane)	3,771.000	25.00000	18.00000 SY	94,275.00	67,878.00	72.00%	-26,397.00
0585	601-03050 Concrete Class D (Wall)	71.000	800.00000	1,200.00000 CY	56,800.00	85,200.00	150.00%	28,400.00
0590	601-04550 Concrete Class G	1,958.000	850.00000	990.00000 CY	1,664,300.00	1,938,420.00	116.47%	274,120.00
0595	601-40400 Structural Concrete Stain	3,181.000	30.00000	13.00000 SY	95,430.00	41,353.00	43.33%	-54,077.00
0600	602-00000 Reinforcing Steel	1,229.000	3.00000	1.30000 LB	3,687.00	1,597.70	43.33%	-2,089.30

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<b>SECTION:</b>	0001	Bid Items						
0605	602-00020 Reinforcing Steel (Epoxy Coated)	547,743.00	1.50000	1.80000 LB	821,614.50	985,937.40	120.00%	164,322.90
0610	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	114.000	300.00000	230.00000 LF	34,200.00	26,220.00	76.67%	-7,980.00
0615	603-05018 18 Inch Reinforced Concrete End Section	1.000	2,500.00000	2,420.00000 EACH	2,500.00	2,420.00	96.80%	-80.00
0620	603-10150 15 Inch Corrugated Steel Pipe	112.000	500.00000	120.00000 LF	56,000.00	13,440.00	24.00%	-42,560.00
0625	603-30015 15 Inch Steel End Section	6.000	400.00000	1,320.00000 EACH	2,400.00	7,920.00	330.00%	5,520.00
0630	604-00305 Inlet Type C (5 Foot)	1.000	10,000.00000	4,850.00000 EACH	10,000.00	4,850.00	48.50%	-5,150.00
0635	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	3,164.000	50.00000	42.00000 LF	158,200.00	132,888.00	84.00%	-25,312.00
0640	606-00350 Guardrail Type 3 (Double) (6-3 Post Spacing)	125.000	100.00000	58.00000 LF	12,500.00	7,250.00	58.00%	-5,250.00
0645	606-00915 Guardrail Type 9 (Style CG)	370.000	300.00000	150.00000 LF	111,000.00	55,500.00	50.00%	-55,500.00
0650	606-00930 Guardrail Type 9 (Style CD)	410.000	160.00000	120.00000 LF	65,600.00	49,200.00	75.00%	-16,400.00
0655	606-01340 End Anchorage Type 3D	3.000	1,800.00000	1,270.00000 EACH	5,400.00	3,810.00	70.56%	-1,590.00

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<b>SECTION:</b>	0001	Bid Items						
0660	606-01370 Transition Type 3G	3.000	5,000.00000	3,950.00000 EACH	15,000.00	11,850.00	79.00%	-3,150.00
0665	606-01372 Transition Type GR9-GR3	2.000	10,000.00000	4,410.00000 EACH	20,000.00	8,820.00	44.10%	-11,180.00
0670	606-01380 Transition Type 3H	5.000	2,500.00000	1,590.00000 EACH	12,500.00	7,950.00	63.60%	-4,550.00
0675	606-01407 Transition Type BR9-GR3	4.000	7,000.00000	6,980.00000 EACH	28,000.00	27,920.00	99.71%	-80.00
0680	606-01460 Median Terminal	1.000	12,000.00000	10,400.00000 EACH	12,000.00	10,400.00	86.67%	-1,600.00
0685	606-10700 Bridge Rail Type 7	378.000	100.00000	170.00000 LF	37,800.00	64,260.00	170.00%	26,460.00
0690	606-10900 Bridge Rail Type 9	378.000	450.00000	260.00000 LF	170,100.00	98,280.00	57.78%	-71,820.00
0695	607-00005 End Post	8.000	1,000.00000	290.00000 EACH	8,000.00	2,320.00	29.00%	-5,680.00
0700	607-00010 Corner and Line Brace Post	3.000	800.00000	400.00000 EACH	2,400.00	1,200.00	50.00%	-1,200.00
0705	607-11525 Fence (Plastic)	965.000	4.00000	4.70000 LF	3,860.00	4,535.50	117.50%	675.50
0710	607-53137 Fence Chain Link (Special) (36 Inch)	374.000	90.00000	85.00000 LF	33,660.00	31,790.00	94.44%	-1,870.00
0715	607-53160 Fence Chain Link (60 Inch)	249.000	80.00000	36.00000 LF	19,920.00	8,964.00	45.00%	-10,956.00

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<b>SECTION:</b>	0001	Bid Items						
0720	607-55110 Safety Rail (Cable)	160.000	30.00000	110.00000 LF	4,800.00	17,600.00	366.67%	12,800.00
0725	608-00006 Concrete Sidewalk (6 Inch)	193.000	110.00000	80.00000 SY	21,230.00	15,440.00	72.73%	-5,790.00
0730	609-21010 Curb and Gutter Type 2 (Section I-B)	172.000	32.00000	70.00000 LF	5,504.00	12,040.00	218.75%	6,536.00
0735	609-60011 Curb Type 6 (Section M)	536.000	30.00000	11.00000 LF	16,080.00	5,896.00	36.67%	-10,184.00
0740	612-00001 Delineator (Type I)	27.000	50.00000	43.00000 EACH	1,350.00	1,161.00	86.00%	-189.00
0745	612-00002 Delineator (Type II)	35.000	60.00000	53.00000 EACH	2,100.00	1,855.00	88.33%	-245.00
0750	612-00003 Delineator (Type III)	4.000	35.00000	62.00000 EACH	140.00	248.00	177.14%	108.00
0755	612-00260 Location Marker (Fiber Optic)(Dome)	1.000	100.00000	260.00000 EACH	100.00	260.00	260.00%	160.00
0760	613-00075 3/4 Inch Electrical Conduit	725.000	10.00000	29.00000 LF	7,250.00	21,025.00	290.00%	13,775.00
0765	613-00200 2 Inch Electrical Conduit	755.000	35.00000	29.00000 LF	26,425.00	21,895.00	82.86%	-4,530.00
0770	613-00206 2 Inch Electrical Conduit (Bored)	100.000	50.00000	62.00000 LF	5,000.00	6,200.00	124.00%	1,200.00
0775	613-00607 6 Inch Electrical Conduit (Bridge)(Special)	433.000	20.00000	180.00000 LF	8,660.00	77,940.00	900.00%	69,280.00

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<b>SECTION:</b>	0001	Bid Items						
0780	613-01200 2 Inch Electrical Conduit (Plastic)	985.000	30.00000	33.00000 LF	29,550.00	32,505.00	110.00%	2,955.00
0785	613-07001 Type One Pull Box	1.000	2,000.00000	1,540.00000 EACH	2,000.00	1,540.00	77.00%	-460.00
0790	613-07004 Type Four Pull Box	1.000	10,000.00000	3,400.00000 EACH	10,000.00	3,400.00	34.00%	-6,600.00
0795	613-10000 Wiring	1.000	20,000.00000	9,100.00000 L S	20,000.00	9,100.00	45.50%	-10,900.00
0800	613-13006 Luminaire (LED) (6,000 Lumens)	16.000	9,000.00000	3,030.00000 EACH	144,000.00	48,480.00	33.67%	-95,520.00
0805	614-00011 Sign Panel (Class I)	17.000	80.00000	42.00000 SF	1,360.00	714.00	52.50%	-646.00
0810	614-00012 Sign Panel (Class II)	178.000	60.00000	34.00000 SF	10,680.00	6,052.00	56.67%	-4,628.00
0815	614-00013 Sign Panel (Class III)	862.000	70.00000	41.00000 SF	60,340.00	35,342.00	58.57%	-24,998.00
0820	614-01026 Steel Signpost (W 10x26)	78.000	120.00000	100.00000 LF	9,360.00	7,800.00	83.33%	-1,560.00
0825	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	7.000	1,000.00000	770.00000 EACH	7,000.00	5,390.00	77.00%	-1,610.00
0830	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	11.000	700.00000	890.00000 EACH	7,700.00	9,790.00	127.14%	2,090.00

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<b>SECTION:</b>	0001	Bid Items						
0835	614-03006 Concrete Footing (Type 6)	4.000	4,000.00000	21,200.00000 EACH	16,000.00	84,800.00	530.00%	68,800.00
0840	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000	7,500.00000	73,000.00000 EACH	7,500.00	73,000.00	973.33%	65,500.00
0845	614-42400 Monotube Overhead Sign Bridge (24 Inch Diameter)	1.000	35,000.00000	151,000.00000 EACH	35,000.00	151,000.00	431.43%	116,000.00
0850	614-85001 Impact Attenuator	1.000	5,000.00000	26,300.00000 EACH	5,000.00	26,300.00	526.00%	21,300.00
0855	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	350.000	20.00000	7.70000 LF	7,000.00	2,695.00	38.50%	-4,305.00
0860	614-87320 Closed Circuit Television	1.000	6,500.00000	5,810.00000 EACH	6,500.00	5,810.00	89.38%	-690.00
0865	614-87350 Test Fiber Optic Cable	1.000	13,000.00000	10,300.00000 L S	13,000.00	10,300.00	79.23%	-2,700.00
0870	614-87364 Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000	30,000.00000	28,900.00000 EACH	30,000.00	28,900.00	96.33%	-1,100.00
0875	614-87496 Fiber Optic Cable (Single Mode) (96 Strands)	1,100.000	15.00000	7.90000 LF	16,500.00	8,690.00	52.67%	-7,810.00
0880	614-87498 Fiber Optic Cable (Single Mode) (144 Strands)	1,500.000	16.00000	8.00000 LF	24,000.00	12,000.00	50.00%	-12,000.00
0885	615-00030 Embankment Protector Type 3	3.000	3,000.00000	1,650.00000 EACH	9,000.00	4,950.00	55.00%	-4,050.00

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<b>SECTION:</b>	0001	Bid Items						
0890	618-01137 Prestressed Concrete I (CBT 37.5)	2,936.000	420.00000	380.00000 LF	1,233,120.00	1,115,680.00	90.48%	-117,440.00
0895	620-00005 Field Office (Special)	1.000	80,000.00000	103,000.00000 EACH	80,000.00	103,000.00	128.75%	23,000.00
0900	620-00012 Field Laboratory (Class 2)	1.000	55,000.00000	96,800.00000 EACH	55,000.00	96,800.00	176.00%	41,800.00
0905	620-00020 Sanitary Facility	1.000	4,000.00000	19,000.00000 EACH	4,000.00	19,000.00	475.00%	15,000.00
0910	621-00450 Detour Pavement	11,760.000	80.00000	80.00000 SY	940,800.00	940,800.00	100.00%	0.00
0915	625-00000 Construction Surveying	1.000	100,000.00000	110,000.00000 L S	100,000.00	110,000.00	110.00%	10,000.00
0920	626-00000 Mobilization	(1)	1,072,997.30000	1,631,000.00000 L S	1,072,997.30	1,631,000.00	152.00%	558,002.70
0925	626-01111 Public Information Management (Tier I)	588.000	300.00000	130.00000 DAY	176,400.00	76,440.00	43.33%	-99,960.00
0930	627-00008 Modified Epoxy Pavement Marking	452.000	300.00000	140.00000 GAL	135,600.00	63,280.00	46.67%	-72,320.00
0935	627-00009 Modified Epoxy Pavement Marking(Inlaid)	45.000	400.00000	250.00000 GAL	18,000.00	11,250.00	62.50%	-6,750.00
0940	627-00013 Pavement Marking Paint (High Build)	453.000	80.00000	79.00000 GAL	36,240.00	35,787.00	98.75%	-453.00
0945	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	4,100.000	20.00000	19.00000 SF	82,000.00	77,900.00	95.00%	-4,100.00

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<b>SECTION:</b>	0001	Bid Items						
0950	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	145.000	30.00000	25.00000 SF	4,350.00	3,625.00	83.33%	-725.00
0955	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	116.000	12.00000	22.00000 SF	1,392.00	2,552.00	183.33%	1,160.00
0960	630-00000 Flagging	4,000.000	40.00000	46.00000 HOUR	160,000.00	184,000.00	115.00%	24,000.00
0965	630-00003 Uniformed Traffic Control	250.000	150.00000	160.00000 HOUR	37,500.00	40,000.00	106.67%	2,500.00
0970	630-00004 Traffic Control Vehicle	2.000	10,000.00000	13,800.00000 EACH	20,000.00	27,600.00	138.00%	7,600.00
0975	630-00006 Uniformed Traffic Control (Vehicle)	250.000	220.00000	29.00000 HOUR	55,000.00	7,250.00	13.18%	-47,750.00
0980	630-00007 Traffic Control Inspection	248.000	400.00000	430.00000 DAY	99,200.00	106,640.00	107.50%	7,440.00
0985	630-00012 Traffic Control Management	340.000	1,200.00000	1,270.00000 DAY	408,000.00	431,800.00	105.83%	23,800.00
0990	630-00015 Uniformed Traffic Control Coordination	100.000	15.00000	29.00000 HOUR	1,500.00	2,900.00	193.33%	1,400.00
0995	630-80002 Flashing Beacon (Solar)	8.000	1,500.00000	3,220.00000 EACH	12,000.00	25,760.00	214.67%	13,760.00
1000	630-80335 Barricade (Type 3 M-A) (Temporary)	15.000	400.00000	430.00000 EACH	6,000.00	6,450.00	107.50%	450.00

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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	Bid Items						
1005	630-80336 Barricade (Type 3 M-B) (Temporary)	15.000	180.00000	430.00000 EACH	2,700.00	6,450.00	238.89%	3,750.00
1010	630-80341 Construction Traffic Sign (Panel Size A)	152.000	60.00000	100.00000 EACH	9,120.00	15,200.00	166.67%	6,080.00
1015	630-80342 Construction Traffic Sign (Panel Size B)	76.000	100.00000	130.00000 EACH	7,600.00	9,880.00	130.00%	2,280.00
1020	630-80343 Construction Traffic Sign (Panel Size C)	37.000	150.00000	140.00000 EACH	5,550.00	5,180.00	93.33%	-370.00
1025	630-80344 Construction Traffic Sign (Special)	672.000	30.00000	40.00000 SF	20,160.00	26,880.00	133.33%	6,720.00
1030	630-80355 Portable Message Sign Panel	10.000	20,000.00000	20,700.00000 EACH	200,000.00	207,000.00	103.50%	7,000.00
1035	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000	1,600.00000	2,880.00000 EACH	6,400.00	11,520.00	180.00%	5,120.00
1040	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	4,800.00000	3,160.00000 EACH	19,200.00	12,640.00	65.83%	-6,560.00
1045	630-80360 Drum Channelizing Device	200.000	70.00000	63.00000 EACH	14,000.00	12,600.00	90.00%	-1,400.00
1050	630-80372 Concrete Barrier (Temporary) (Furnish and Install)	5,938.000	78.09027	34.00000 LF	463,700.00	201,892.00	43.54%	-261,808.00
1055	630-80378 Glare Screen (Temporary)	1,200.000	50.00000	22.00000 LF	60,000.00	26,400.00	44.00%	-33,600.00

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Low Bid Item Analysis

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Contract ID: C24473

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
1060	630-80380 Traffic Cone	500.000	20.00000	17.00000 EACH	10,000.00	8,500.00	85.00%	-1,500.00
1065	630-80393 Stackable Vertical Panels	100.000	30.00000	52.00000 EACH	3,000.00	5,200.00	173.33%	2,200.00
1070	630-80401 Delineator (Type I) (Temporary)	150.000	45.00000	22.00000 EACH	6,750.00	3,300.00	48.89%	-3,450.00
1075	630-80402 Delineator (Type II) (Temporary)	75.000	20.00000	33.00000 EACH	1,500.00	2,475.00	165.00%	975.00
1080	630-80403 Delineator (Type III) (Temporary)	20.000	15.00000	55.00000 EACH	300.00	1,100.00	366.67%	800.00
1085	630-85010 Impact Attenuator (Temporary)	8.000	18,000.00000	12,100.00000 EACH	144,000.00	96,800.00	67.22%	-47,200.00
1090	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	15,000.00000	86,300.00000 EACH	30,000.00	172,600.00	575.33%	142,600.00
1095	632-00000 Night Work Lighting	1.000	50,000.00000	87,400.00000 L S	50,000.00	87,400.00	174.80%	37,400.00
<b>Section 0001 Subtotal</b>					\$16,200,000.00	\$16,387,878.20	101.16%	\$187,878.20
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$16,200,000.00</b>	<b>\$16,387,878.20</b>	<b>101.16%</b>	<b>\$187,878.20</b>