

Colorado Department Of Transportation

Printed On: 09/12/2023

Low Bid Summary

Page 1 of 1

Letting Date: July 27, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C22827	STM0252-484	4	SEMA CONSTRUCTION, INC.	\$39,500,000.00	\$49,068,138.24	124.22%	\$9,568,138.24
Letting Totals			4		\$39,500,000.00	\$49,068,138.24	124.22%	\$9,568,138.24

Vendor Ranking

Contract Description:

Contract ID: C22827

I-25 FILLMORE TO GARDEN OF GODS OPERATIONAL IMPROVEMENTS IN COLORADO SPRINGS, EXITS 145 TO 146

Work consists of constructing continuous auxiliary lanes in both direction of I-25 between exits 145 and 146, reconstructing and widening the Ellston St overpass structures, joint repair on the GOTG overpass structures, roadway resurfacing, curve cross slope corrections, drainage and water quality upgrades, ITS infrastructure replacements, and ramp metering modifications.

Significant construction phasing efforts are anticipated.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$39,500,000.00	80.50%	100.00%
1	870A	SEMA CONSTRUCTION, INC.	\$49,068,138.24	100.00%	124.22%
2	099H	FLATIRON CONSTRUCTORS, INC.	\$57,056,561.51	116.28%	144.45%
3	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$57,101,000.00	116.37%	144.56%
4	011A	AMES CONSTRUCTION INCORPORATED	\$59,730,710.00	121.73%	151.22%

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
201-00000	Clearing and Grubbing	1.000 L S	482,780.00000	482,780.00	320,000.00000	320,000.00	164,400.00000	164,400.00
202-00010	Removal of Tree	149.000 EACH	350.00000	52,150.00	1,000.00000	149,000.00	1,200.00000	178,800.00
202-00015	Removal of Headwall	2.000 EACH	2,500.00000	5,000.00	1,200.00000	2,400.00	2,800.00000	5,600.00
202-00019	Removal of Inlet	15.000 EACH	1,500.00000	22,500.00	1,700.00000	25,500.00	1,800.00000	27,000.00
202-00021	Removal of Manhole	1.000 EACH	1,500.00000	1,500.00	1,900.00000	1,900.00	3,000.00000	3,000.00
202-00026	Removal of Slope and Ditch Paving	62.000 SY	20.00000	1,240.00	33.00000	2,046.00	35.00000	2,170.00
202-00027	Removal of Riprap	456.000 SY	40.00000	18,240.00	38.00000	17,328.00	48.00000	21,888.00
202-00032	Removal of Valve	1.000 EACH	300.00000	300.00	1,000.00000	1,000.00	2,500.00000	2,500.00
202-00035	Removal of Pipe	738.000 LF	40.00000	29,520.00	43.00000	31,734.00	58.00000	42,804.00
202-00037	Removal of End Section	12.000 EACH	500.00000	6,000.00	410.00000	4,920.00	750.00000	9,000.00
202-00055	Removal of Fiber Optic Cable	20,000.000 LF	1.00000	20,000.00	1.40000	28,000.00	1.50000	30,000.00
202-00090	Removal of Delineator	26.000 EACH	11.00000	286.00	20.00000	520.00	25.00000	650.00
202-00200	Removal of Sidewalk	391.000 SY	30.00000	11,730.00	12.00000	4,692.00	28.00000	10,948.00
202-00201	Removal of Curb	730.000 LF	15.00000	10,950.00	4.00000	2,920.00	13.00000	9,490.00
202-00202	Removal of Gutter	66.000 LF	15.00000	990.00	13.00000	858.00	20.00000	1,320.00
202-00203	Removal of Curb and Gutter	321.000 LF	11.50000	3,691.50	7.00000	2,247.00	20.00000	6,420.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
202-00220	Removal of Asphalt Mat	18,162.000 SY	8.50000	154,377.00	12.00000	217,944.00	8.00000	145,296.00
202-00240	Removal of Asphalt Mat (Planing)	98,831.000 SY	3.00000	296,493.00	2.80000	276,726.80	3.50000	345,908.50
202-00246	Removal of Asphalt Mat (Planing) (Special)	2,675.000 SY	3.50000	9,362.50	15.00000	40,125.00	90.00000	240,750.00
202-00250	Removal of Pavement Marking	93,700.000 SF	0.75000	70,275.00	1.30000	121,810.00	1.50000	140,550.00
202-00251	Removal of Pavement Marking (Asphalt Grooving)	6,500.000 SF	0.75000	4,875.00	1.30000	8,450.00	1.75000	11,375.00
202-00400	Removal of Bridge	2.000 EACH	180,000.00000	360,000.00	250,000.00000	500,000.00	118,000.00000	236,000.00
202-00426	Removal of Bridge Railing (Special)	39.000 LF	200.00000	7,800.00	340.00000	13,260.00	206.00000	8,034.00
202-00453	Removal of Portions of Present Structure (Class 2)	140.000 SY	360.00000	50,400.00	390.00000	54,600.00	775.00000	108,500.00
202-00460	Removal of Portions of Present Structure (Class 3)	28.000 SY	650.00000	18,200.00	1,400.00000	39,200.00	1,600.00000	44,800.00
202-00504	Removal of Expansion Device	243.000 LF	275.00000	66,825.00	140.00000	34,020.00	2,100.00000	510,300.00
202-00700	Removal of Light Standard	57.000 EACH	1,200.00000	68,400.00	1,000.00000	57,000.00	950.00000	54,150.00
202-00705	Removal of Light Standard Foundation	61.000 EACH	1,200.00000	73,200.00	1,500.00000	91,500.00	1,420.00000	86,620.00
202-00715	Removal of Closed Circuit Television Pole	1.000 EACH	550.00000	550.00	3,000.00000	3,000.00	2,800.00000	2,800.00
202-00720	Removal of Closed Circuit Camera	2.000 EACH	275.00000	550.00	290.00000	580.00	280.00000	560.00
202-00805	Removal of Overhead Sign Structure	1.000 EACH	6,500.00000	6,500.00	7,800.00000	7,800.00	11,000.00000	11,000.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00810	Removal of Ground Sign	21.000 EACH	125.00000	2,625.00	240.00000	5,040.00	255.00000	5,355.00
202-00823	Removal of Dynamic Message Sign	2.000 EACH	2,700.00000	5,400.00	10,500.00000	21,000.00	11,000.00000	22,000.00
202-00827	Removal of Pull Box	22.000 EACH	500.00000	11,000.00	180.00000	3,960.00	183.00000	4,026.00
202-00895	Removal of Impact Attenuator	1.000 EACH	2,000.00000	2,000.00	380.00000	380.00	393.00000	393.00
202-01000	Removal of Fence	4,150.000 LF	4.50000	18,675.00	2.40000	9,960.00	2.50000	10,375.00
202-01130	Removal of Guardrail Type 3	5,562.000 LF	4.50000	25,029.00	2.20000	12,236.40	2.50000	13,905.00
202-01170	Removal of Guardrail Type 7	380.000 LF	15.00000	5,700.00	15.00000	5,700.00	22.50000	8,550.00
202-01200	Removal of High-Tension Cable Barrier	6,754.000 LF	5.00000	33,770.00	3.00000	20,262.00	2.75000	18,573.50
202-01300	Removal of End Anchorage	17.000 EACH	380.00000	6,460.00	310.00000	5,270.00	320.00000	5,440.00
202-04002	Clean Culvert	20.000 EACH	2,000.00000	40,000.00	3,000.00000	60,000.00	2,800.00000	56,000.00
203-00010	Unclassified Excavation (Complete In Place)	37,269.000 CY	22.00000	819,918.00	25.00000	931,725.00	57.50000	2,142,967.50
203-00050	Unsuitable Material	2,500.000 CY	17.00000	42,500.00	50.00000	125,000.00	56.50000	141,250.00
203-01100	Proof Rolling	80.000 HOUR	150.00000	12,000.00	140.00000	11,200.00	185.00000	14,800.00
203-01500	Blading	80.000 HOUR	150.00000	12,000.00	230.00000	18,400.00	135.00000	10,800.00
203-01550	Dozing	80.000 HOUR	180.00000	14,400.00	230.00000	18,400.00	145.00000	11,600.00

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SECTION:	0001	BID ITEMS				LCC:		
203-01594	Combination Loader	80.000 HOUR	120.00000	9,600.00	150.00000	12,000.00	110.00000	8,800.00
203-01597	Potholing	370.000 HOUR	270.00000	99,900.00	300.00000	111,000.00	275.00000	101,750.00
206-00000	Structure Excavation	10,470.000 CY	20.00000	209,400.00	30.00000	314,100.00	23.00000	240,810.00
206-00050	Structure Backfill (Special)	3,520.000 CY	80.00000	281,600.00	60.00000	211,200.00	12.00000	42,240.00
206-00060	Structure Backfill (Special) (Flow-Fill)	16.000 CY	180.00000	2,880.00	250.00000	4,000.00	330.00000	5,280.00
206-00100	Structure Backfill (Class 1)	21,742.000 CY	60.00000	1,304,520. 00	50.00000	1,087,100. 00	55.00000	1,195,810. 00
206-00200	Structure Backfill (Class 2)	226.000 CY	25.00000	5,650.00	50.00000	11,300.00	47.00000	10,622.00
206-00360	Mechanical Reinforcement of Soil	13,994.000 CY	40.00000	559,760.00	25.00000	349,850.00	28.00000	391,832.00
206-00360	Mechanical Reinforcement of Soil Special	2,671.000 CY	40.00000	106,840.00	55.00000	146,905.00	51.00000	136,221.00
206-01781	Shoring (Area 1)	1.000 L S	30,000.00000	30,000.00	100,000.00000	100,000.00	15,000.00000	15,000.00
206-01782	Shoring (Area 2)	1.000 L S	30,000.00000	30,000.00	150,000.00000	150,000.00	35,000.00000	35,000.00
207-00700	Topsoil (Onsite)	15,300.000 CY	20.00000	306,000.00	9.00000	137,700.00	22.00000	336,600.00
207-00704	Subgrade Soil Preparation	91,500.000 SY	2.50000	228,750.00	0.50000	45,750.00	2.00000	183,000.00
208-00002	Erosion Log Type 1 (12 Inch)	31,000.000 LF	5.00000	155,000.00	5.50000	170,500.00	6.00000	186,000.00
208-00020	Silt Fence	7,470.000 LF	3.00000	22,410.00	1.10000	8,217.00	1.75000	13,072.50

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SECTION:	0001	BID ITEMS				LCC:		
208-00035	Aggregate Bag	700.000 LF	10.00000	7,000.00	4.50000	3,150.00	6.00000	4,200.00
208-00041	Rock Check Dam	8.000 EACH	600.00000	4,800.00	760.00000	6,080.00	1,530.00000	12,240.00
208-00045	Concrete Washout Structure	8.000 EACH	4,000.00000	32,000.00	1,500.00000	12,000.00	4,500.00000	36,000.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	3.000 EACH	180.00000	540.00	510.00000	1,530.00	550.00000	1,650.00
208-00054	Storm Drain Inlet Protection (Type II)	4.000 EACH	220.00000	880.00	480.00000	1,920.00	520.00000	2,080.00
208-00055	Rigid Inlet Protection Device	5.000 EACH	250.00000	1,250.00	450.00000	2,250.00	475.00000	2,375.00
208-00056	Storm Drain Inlet Protection (Type III)	31.000 EACH	230.00000	7,130.00	430.00000	13,330.00	450.00000	13,950.00
208-00057	Storm Drain Inlet Protection (Type I) (144 inch)	2.000 EACH	200.00000	400.00	400.00000	800.00	450.00000	900.00
208-00070	Vehicle Tracking Pad	8.000 EACH	4,000.00000	32,000.00	4,000.00000	32,000.00	4,000.00000	32,000.00
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	135.000 CY	90.00000	12,150.00	120.00000	16,200.00	180.00000	24,300.00
208-00103	Removal and Disposal of Sediment (Labor)	120.000 HOUR	80.00000	9,600.00	70.00000	8,400.00	56.00000	6,720.00
208-00105	Removal and Disposal of Sediment (Equipment)	120.000 HOUR	120.00000	14,400.00	140.00000	16,800.00	100.00000	12,000.00
208-00106	Sweeping (Sediment Removal)	800.000 HOUR	160.00000	128,000.00	180.00000	144,000.00	125.00000	100,000.00
208-00107	Removal of Trash	80.000 HOUR	90.00000	7,200.00	120.00000	9,600.00	70.00000	5,600.00
208-00207	Erosion Control Management	220.000 DAY	200.00000	44,000.00	500.00000	110,000.00	1,500.00000	330,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
210-00750	Reset Light Standard	4.000 EACH	1,500.00000	6,000.00	2,000.00000	8,000.00	1,950.00000	7,800.00
210-00810	Reset Ground Sign	43.000 EACH	400.00000	17,200.00	630.00000	27,090.00	650.00000	27,950.00
210-00815	Reset Sign Panel	2.000 EACH	175.00000	350.00	260.00000	520.00	275.00000	550.00
210-00825	Reset Flashing Beacon	1.000 EACH	1,000.00000	1,000.00	2,300.00000	2,300.00	2,200.00000	2,200.00
210-00858	Reset Pedestal Pole	1.000 EACH	900.00000	900.00	5,000.00000	5,000.00	4,700.00000	4,700.00
211-03005	Dewatering	1.000 L S	65,000.00000	65,000.00	50,000.00000	50,000.00	150,000.00000	150,000.00
212-00009	Seeding (Temporary)	2.000 ACRE	5,000.00000	10,000.00	450.00000	900.00	450.00000	900.00
212-00700	Organic Fertilizer	1,890.000 LB	3.00000	5,670.00	1.40000	2,646.00	1.50000	2,835.00
212-00701	Compost (Mechanically Applied)	1,209.000 CY	3.00000	3,627.00	80.00000	96,720.00	77.50000	93,697.50
212-00703	Humate	2,790.000 LB	2.00000	5,580.00	1.00000	2,790.00	1.00000	2,790.00
212-00704	Mycorrhizae	227.000 LB	17.00000	3,859.00	21.00000	4,767.00	22.00000	4,994.00
212-00706	Seeding (Native) Drill	23.900 ACRE	1,200.00000	28,680.00	1,600.00000	38,240.00	1,600.00000	38,240.00
213-00003	Mulching (Weed Free)	23.900 ACRE	650.00000	15,535.00	680.00000	16,252.00	675.00000	16,132.50
213-00061	Mulch Tackifier	4,780.000 LB	2.50000	11,950.00	2.50000	11,950.00	2.50000	11,950.00
213-00150	Bonded Fiber Matrix	4.000 ACRE	3,000.00000	12,000.00	3,100.00000	12,400.00	3,100.00000	12,400.00

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SECTION:	0001	BID ITEMS						
						LCC:		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	64,389.000 SY	2.50000	160,972.50	2.40000	154,533.60	2.50000	160,972.50
216-00222	Soil Retention Blanket (Coconut) (Biodegradable Class 2)	649.000 SY	3.00000	1,947.00	3.30000	2,141.70	3.20000	2,076.80
216-00301	Turf Reinforcement Mat (Class 1)	15,587.000 SY	6.00000	93,522.00	4.00000	62,348.00	4.00000	62,348.00
216-00302	Turf Reinforcement Mat (Class 2)	613.000 SY	6.50000	3,984.50	5.00000	3,065.00	5.00000	3,065.00
217-00020	Herbicide Treatment	120.000 HOUR	100.00000	12,000.00	230.00000	27,600.00	225.00000	27,000.00
240-00000	Wildlife Biologist	40.000 HOUR	130.00000	5,200.00	150.00000	6,000.00	150.00000	6,000.00
240-00010	Removal of Nests	40.000 HOUR	125.00000	5,000.00	270.00000	10,800.00	140.00000	5,600.00
240-00020	Netting	280.000 SY	17.00000	4,760.00	12.00000	3,360.00	13.50000	3,780.00
250-00050	Monitoring Technician	40.000 HOUR	100.00000	4,000.00	150.00000	6,000.00	140.00000	5,600.00
250-00110	Health and Safety Officer	40.000 HOUR	125.00000	5,000.00	150.00000	6,000.00	150.00000	6,000.00
250-00200	Material Handling (Stockpile)	10.000 CY	100.00000	1,000.00	110.00000	1,100.00	32.00000	320.00
250-00210	Solid Waste Disposal	100.000 CY	180.00000	18,000.00	150.00000	15,000.00	226.00000	22,600.00
304-06000	Aggregate Base Course (Class 6)	49,630.000 TON	30.00000	1,488,900.00	30.00000	1,488,900.00	37.50000	1,861,125.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,512.000 TON	100.00000	151,200.00	250.00000	378,000.00	252.00000	381,024.00
403-09210	Stone Matrix Asphalt	301.000 TON	120.00000	36,120.00	380.00000	114,380.00	400.00000	120,400.00

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403-09226	Stone Matrix Asphalt (Asphalt)(Polymer Modified)	17,722.000 TON	135.00000	2,392,470.00	180.00000	3,189,960.00	194.00000	3,438,068.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	49,919.000 TON	119.90885	5,985,730.00	130.00000	6,489,470.00	138.00000	6,888,822.00
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	230.000 TON	120.00000	27,600.00	150.00000	34,500.00	155.00000	35,650.00
411-10255	Emulsified Asphalt (Slow-Setting)	23,453.000 GAL	3.50000	82,085.50	4.40000	103,193.20	4.50000	105,538.50
412-00615	Concrete Pavement (6 Inch) (Reinforced)	725.000 SY	125.00000	90,625.00	125.00000	90,625.00	141.00000	102,225.00
420-00000	Geomembrane	4,890.000 SY	16.00000	78,240.00	15.00000	73,350.00	6.50000	31,785.00
502-00460	Pile Tip	48.000 EACH	275.00000	13,200.00	260.00000	12,480.00	200.00000	9,600.00
502-00500	Complete Joint Penetration (CJP) Splice	24.000 EACH	1,300.00000	31,200.00	1,200.00000	28,800.00	550.00000	13,200.00
502-02010	Dynamic Pile Test	4.000 EACH	2,800.00000	11,200.00	1,400.00000	5,600.00	2,800.00000	11,200.00
502-11489	Steel Piling (HP 14x89)	2,088.000 LF	135.00000	281,880.00	200.00000	417,600.00	217.00000	453,096.00
503-00024	Drilled Shaft (24 Inch)	10.000 LF	600.00000	6,000.00	690.00000	6,900.00	585.00000	5,850.00
503-00036	Drilled Shaft (36 Inch)	34.000 LF	330.00000	11,220.00	740.00000	25,160.00	750.00000	25,500.00
503-00048	Drilled Shaft (48 Inch)	123.000 LF	700.00000	86,100.00	730.00000	89,790.00	800.00000	98,400.00
503-00054	Drilled Shaft (54 Inch)	159.000 LF	800.00000	127,200.00	670.00000	106,530.00	850.00000	135,150.00
504-04420	Precast Panel Facing	27,146.000 SF	30.00000	814,380.00	63.00000	1,710,198.00	47.00000	1,275,862.00

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SECTION:	0001	BID ITEMS			LCC:			
504-06400	Soil Nail Wall	8,665.000 SF	175.00000	1,516,375.00	65.00000	563,225.00	62.00000	537,230.00
506-00412	Soil Riprap (12 Inch)	316.000 CY	225.00000	71,100.00	140.00000	44,240.00	137.00000	43,292.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	68.000 CY	830.00000	56,440.00	930.00000	63,240.00	1,000.00000	68,000.00
507-00400	Asphalt Slope and Ditch Paving (Asphalt)	193.000 TON	300.00000	57,900.00	360.00000	69,480.00	295.00000	56,935.00
514-00200	Pedestrian Railing (Steel)	100.000 LF	340.00000	34,000.00	420.00000	42,000.00	330.00000	33,000.00
515-00120	Waterproofing (Membrane)	4,879.000 SY	21.00000	102,459.00	23.00000	112,217.00	27.50000	134,172.50
518-01004	Bridge Expansion Device (0-4 Inch)	243.000 LF	300.00000	72,900.00	410.00000	99,630.00	310.00000	75,330.00
601-03040	Concrete Class D (Bridge)	204.000 CY	1,200.00000	244,800.00	1,400.00000	285,600.00	800.00000	163,200.00
601-03050	Concrete Class D (Wall)	218.000 CY	950.00000	207,100.00	2,200.00000	479,600.00	1,900.00000	414,200.00
601-03056	Concrete Class DF	857.000 CY	1,300.00000	1,114,100.00	1,400.00000	1,199,800.00	975.00000	835,575.00
601-03057	Concrete Class DR	22.000 CY	1,950.00000	42,900.00	3,800.00000	83,600.00	4,200.00000	92,400.00
601-06100	Concrete (Patching)	2.000 CY	1,400.00000	2,800.00	5,100.00000	10,200.00	1,500.00000	3,000.00
601-40300	Structural Concrete Coating	4,286.000 SY	16.00000	68,576.00	18.00000	77,148.00	11.50000	49,289.00
601-40401	Structural Concrete Stain	253.000 SF	15.00000	3,795.00	5.00000	1,265.00	18.10000	4,579.30
602-00000	Reinforcing Steel	41,480.000 LB	1.85000	76,738.00	1.50000	62,220.00	1.60000	66,368.00

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
602-00020	Reinforcing Steel (Epoxy Coated)	185,738.000 LB	1.90000	352,902.20	1.83000	339,900.54	1.70000	315,754.60
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	361.000 LF	140.00000	50,540.00	80.00000	28,880.00	195.00000	70,395.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	2,940.000 LF	140.00000	411,600.00	120.00000	352,800.00	205.00000	602,700.00
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	1,944.000 LF	185.00000	359,640.00	170.00000	330,480.00	300.00000	583,200.00
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	178.000 LF	240.00000	42,720.00	410.00000	72,980.00	650.00000	115,700.00
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	880.000 LF	360.00000	316,800.00	230.00000	202,400.00	940.00000	827,200.00
603-01545	54 Inch Reinforced Concrete Pipe (Complete In Place)	1,758.000 LF	425.00000	747,150.00	350.00000	615,300.00	1,142.00000	2,007,636.00
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	125.000 LF	400.00000	50,000.00	200.00000	25,000.00	370.00000	46,250.00
603-02365	45x29 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	89.000 LF	500.00000	44,500.00	330.00000	29,370.00	450.00000	40,050.00
603-02545	68x43 Inch Reinforcement Concrete Pipe Elliptical (Complete In Place)	116.000 LF	700.00000	81,200.00	540.00000	62,640.00	1,100.00000	127,600.00
603-05018	18 Inch Reinforced Concrete End Section	2.000 EACH	2,000.00000	4,000.00	4,000.00000	8,000.00	2,500.00000	5,000.00
603-05024	24 Inch Reinforced Concrete End Section	1.000 EACH	2,250.00000	2,250.00	4,500.00000	4,500.00	3,200.00000	3,200.00
603-05136	45x29 Inch Reinforced Concrete End Section Elliptical	1.000 EACH	3,200.00000	3,200.00	6,500.00000	6,500.00	5,300.00000	5,300.00

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
603-10240	24 Inch Corrugated Steel Pipe	3.000 LF	170.00000	510.00	1,100.00000	3,300.00	2,700.00000	8,100.00
604-00305	Inlet Type C (5 Foot)	4.000 EACH	5,500.00000	22,000.00	5,500.00000	22,000.00	9,000.00000	36,000.00
604-00505	Inlet Type D (5 Foot)	7.000 EACH	6,500.00000	45,500.00	7,000.00000	49,000.00	10,500.00000	73,500.00
604-00510	Inlet Type D (10 Foot)	1.000 EACH	8,000.00000	8,000.00	7,500.00000	7,500.00	11,400.00000	11,400.00
604-00550	Inlet Type D (Special)	7.000 EACH	10,000.00000	70,000.00	23,000.00000	161,000.00	32,000.00000	224,000.00
604-13605	Inlet Type 13 (Triple) (5 Foot)	3.000 EACH	5,000.00000	15,000.00	12,000.00000	36,000.00	15,500.00000	46,500.00
604-16605	Inlet Type 16 (Triple) (5 Foot)	1.000 EACH	6,500.00000	6,500.00	13,500.00000	13,500.00	13,000.00000	13,000.00
604-16610	Inlet Type 16 (Triple) (10 Foot)	1.000 EACH	11,000.00000	11,000.00	20,000.00000	20,000.00	28,000.00000	28,000.00
604-16650	Inlet Type 16 (Triple) (Special)	2.000 EACH	10,000.00000	20,000.00	21,000.00000	42,000.00	27,000.00000	54,000.00
604-19000	Inlet Special	1.000 EACH	4,200.00000	4,200.00	5,500.00000	5,500.00	5,050.00000	5,050.00
604-19020	Inlet Special (20 Foot)	2.000 EACH	4,500.00000	9,000.00	20,000.00000	40,000.00	44,700.00000	89,400.00
604-26005	Vane Grate Inlet (Double) (5 Foot)	21.000 EACH	9,800.00000	205,800.00	11,500.00000	241,500.00	11,000.00000	231,000.00
604-26010	Vane Grate Inlet (Double) (10 Foot)	10.000 EACH	11,500.00000	115,000.00	13,000.00000	130,000.00	14,500.00000	145,000.00
604-30005	Manhole Slab Base (5 Foot)	4.000 EACH	6,000.00000	24,000.00	7,500.00000	30,000.00	10,500.00000	42,000.00
604-30010	Manhole Slab Base (10 Foot)	20.000 EACH	12,000.00000	240,000.00	9,000.00000	180,000.00	13,200.00000	264,000.00
604-30015	Manhole Slab Base (15 Foot)	10.000 EACH	13,000.00000	130,000.00	18,000.00000	180,000.00	27,500.00000	275,000.00

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
604-30020	Manhole Slab Base (20 Foot)	4.000 EACH	19,000.00000	76,000.00	24,000.00000	96,000.00	41,000.00000	164,000.00
604-39000	Manhole Special	12.000 EACH	40,000.00000	480,000.00	70,000.00000	840,000.00	88,000.00000	1,056,000.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	7,854.000 LF	35.00000	274,890.00	31.00000	243,474.00	29.00000	227,766.00
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	780.000 LF	50.00000	39,000.00	47.00000	36,660.00	46.00000	35,880.00
606-00910	Guardrail Type 9 (Style CA)	10.000 LF	110.00000	1,100.00	500.00000	5,000.00	450.00000	4,500.00
606-00931	Guardrail Type 9 (Style CD) (Special)	912.000 LF	250.00000	228,000.00	365.00000	332,880.00	463.00000	422,256.00
606-00940	Guardrail Type 9 (Style CE)	5,828.000 LF	220.00000	1,282,160.00	275.00000	1,602,700.00	285.00000	1,660,980.00
606-00941	Guardrail Type 9 (Style CE) (Special)	746.000 LF	380.00000	283,480.00	750.00000	559,500.00	605.00000	451,330.00
606-01340	End Anchorage Type 3D	12.000 EACH	1,500.00000	18,000.00	1,300.00000	15,600.00	1,350.00000	16,200.00
606-01370	Transition Type 3G	5.000 EACH	3,300.00000	16,500.00	3,200.00000	16,000.00	3,250.00000	16,250.00
606-01380	Transition Type 3H	3.000 EACH	2,300.00000	6,900.00	2,400.00000	7,200.00	2,450.00000	7,350.00
606-01401	Transition Type BR10B-GR9	4.000 EACH	3,000.00000	12,000.00	4,700.00000	18,800.00	8,000.00000	32,000.00
606-01402	Transition Type BR10B-GR3	4.000 EACH	8,000.00000	32,000.00	4,700.00000	18,800.00	8,000.00000	32,000.00
606-01407	Transition Type BR9-GR3	1.000 EACH	3,000.00000	3,000.00	4,600.00000	4,600.00	13,150.00000	13,150.00
606-02003	End Anchorage (Nonflared)	13.000 EACH	3,600.00000	46,800.00	3,300.00000	42,900.00	3,400.00000	44,200.00

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
606-10405	Bridge Rail Type 4 (Special)	39.000 LF	300.00000	11,700.00	890.00000	34,710.00	1,250.00000	48,750.00
606-11035	Bridge Rail Type 10 MASH	474.000 LF	325.00000	154,050.00	390.00000	184,860.00	340.00000	161,160.00
607-11525	Fence (Plastic)	430.000 LF	4.00000	1,720.00	3.30000	1,419.00	3.40000	1,462.00
607-53172	Fence Chain Link (72 Inch)	4,257.000 LF	15.00000	63,855.00	28.00000	119,196.00	28.45000	121,111.65
607-53173	Fence Chain Link (Special) (72 Inch)	2,500.000 LF	20.00000	50,000.00	19.00000	47,500.00	19.00000	47,500.00
607-60002	Game Ramp	4.000 EACH	7,000.00000	28,000.00	20,000.00000	80,000.00	12,600.00000	50,400.00
607-60114	14 Foot Gate	1.000 EACH	3,000.00000	3,000.00	1,800.00000	1,800.00	1,800.00000	1,800.00
607-60280	30 Foot Gate Double (Chain Link)	1.000 EACH	10,000.00000	10,000.00	3,900.00000	3,900.00	4,085.00000	4,085.00
608-00006	Concrete Sidewalk (6 Inch)	751.000 SY	75.00000	56,325.00	65.00000	48,815.00	92.00000	69,092.00
608-10010	Sidewalk Drain	1.000 EACH	2,000.00000	2,000.00	4,000.00000	4,000.00	7,400.00000	7,400.00
609-20010	Curb Type 2 (Section B)	232.000 LF	38.00000	8,816.00	35.00000	8,120.00	64.00000	14,848.00
609-21020	Curb and Gutter Type 2 (Section II-B)	554.000 LF	35.00000	19,390.00	35.00000	19,390.00	70.50000	39,057.00
609-21021	Curb and Gutter Type 2 (Section II-M)	31.000 LF	40.00000	1,240.00	60.00000	1,860.00	75.00000	2,325.00
609-23000	Gutter (Special)	1,422.000 LF	95.00000	135,090.00	110.00000	156,420.00	117.00000	166,374.00
609-24002	Gutter Type 2 (2 Foot)	424.000 LF	40.00000	16,960.00	50.00000	21,200.00	46.50000	19,716.00
609-24004	Gutter Type 2 (4 Foot)	64.000 LF	40.00000	2,560.00	100.00000	6,400.00	39.00000	2,496.00

Tabulation of Bids

Contract ID: C22827

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
609-60011	Curb Type 6 (Section M)	1,397.000 LF	15.00000	20,955.00	25.00000	34,925.00	26.40000	36,880.80
612-00001	Delineator (Type I)	346.000 EACH	25.00000	8,650.00	27.00000	9,342.00	28.91000	10,002.86
612-00003	Delineator (Type III)	22.000 EACH	35.00000	770.00	32.00000	704.00	31.00000	682.00
612-00022	Delineator (Type II) (Barrier)	33.000 EACH	30.00000	990.00	84.00000	2,772.00	85.00000	2,805.00
612-00260	Location Marker (Fiber Optic)(Dome)	28.000 EACH	75.00000	2,100.00	550.00000	15,400.00	520.00000	14,560.00
613-00100	1 Inch Electrical Conduit	90.000 LF	30.00000	2,700.00	60.00000	5,400.00	56.50000	5,085.00
613-00200	2 Inch Electrical Conduit	592.000 LF	35.00000	20,720.00	73.00000	43,216.00	68.50000	40,552.00
613-00206	2 Inch Electrical Conduit (Bored)	2,570.000 LF	35.00000	89,950.00	43.00000	110,510.00	41.00000	105,370.00
613-00208	2 Inch Electrical Conduit (Bored) (Install Only)	42,740.000 LF	20.00000	854,800.00	18.00000	769,320.00	17.50000	747,950.00
613-01100	1 Inch Electrical Conduit (Plastic)	500.000 LF	15.00000	7,500.00	25.00000	12,500.00	25.00000	12,500.00
613-01200	2 Inch Electrical Conduit (Plastic)	10,380.000 LF	17.00000	176,460.00	20.00000	207,600.00	19.50000	202,410.00
613-01202	2 Inch Electrical Conduit (Plastic) (Install Only)	540.000 LF	20.00000	10,800.00	20.00000	10,800.00	19.50000	10,530.00
613-01300	3 Inch Electrical Conduit (Plastic)	200.000 LF	20.00000	4,000.00	50.00000	10,000.00	46.50000	9,300.00
613-07000	Pull Box (Special)	3.000 EACH	920.00000	2,760.00	1,600.00000	4,800.00	1,670.00000	5,010.00
613-07001	Type One Pull Box	8.000 EACH	1,200.00000	9,600.00	1,800.00000	14,400.00	1,700.00000	13,600.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
613-07002	Type Two Pull Box	59.000 EACH	1,400.00000	82,600.00	2,600.00000	153,400.00	2,550.00000	150,450.00
613-07199	Pull Box (Install Only)	32.000 EACH	2,000.00000	64,000.00	2,900.00000	92,800.00	2,750.00000	88,000.00
613-10000	Wiring	1.000 L S	200,000.00000	200,000.00	230,000.00000	230,000.00	225,000.00000	225,000.00
613-13006	Luminaire (LED) (6,000 Lumens)	8.000 EACH	2,500.00000	20,000.00	3,300.00000	26,400.00	3,100.00000	24,800.00
613-13012	Luminaire (LED) (12,000 Lumens)	2.000 EACH	570.00000	1,140.00	1,100.00000	2,200.00	1,100.00000	2,200.00
613-13020	Luminaire (LED) (20,000 Lumens)	88.000 EACH	1,000.00000	88,000.00	1,300.00000	114,400.00	1,250.00000	110,000.00
613-30350	Light Standard Aluminum (35 Foot)	2.000 EACH	4,500.00000	9,000.00	4,600.00000	9,200.00	4,600.00000	9,200.00
613-30402	Light Standard Aluminum (40 Foot) (2-Arm)	44.000 EACH	5,000.00000	220,000.00	7,500.00000	330,000.00	7,200.00000	316,800.00
613-40000	Concrete Foundation Pad	1.000 EACH	1,700.00000	1,700.00	3,800.00000	3,800.00	3,900.00000	3,900.00
613-40012	Light Standard Foundation Special	33.000 EACH	3,000.00000	99,000.00	7,700.00000	254,100.00	7,350.00000	242,550.00
613-40015	Light Standard Anchor	17.000 EACH	800.00000	13,600.00	3,100.00000	52,700.00	3,000.00000	51,000.00
613-40020	Transformer Base Aluminum	2.000 EACH	250.00000	500.00	1,800.00000	3,600.00	1,700.00000	3,400.00
613-50109	Meter Power Pedestal	1.000 EACH	10,000.00000	10,000.00	14,500.00000	14,500.00	14,000.00000	14,000.00
613-50125	Control Center Box	1.000 EACH	5,000.00000	5,000.00	14,500.00000	14,500.00	14,000.00000	14,000.00
613-50210	Temporary Lighting	1.000 L S	150,000.00000	150,000.00	450,000.00000	450,000.00	450,000.00000	450,000.00
613-80274	Structure Mounted Disconnect Switch	1.000 EACH	2,000.00000	2,000.00	1,900.00000	1,900.00	1,900.00000	1,900.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
613-81700	Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	1.000 EACH	535.00000	535.00	2,400.00000	2,400.00	2,395.00000	2,395.00
614-00011	Sign Panel (Class I)	11.000 SF	30.00000	330.00	26.00000	286.00	27.00000	297.00
614-00012	Sign Panel (Class II)	232.000 SF	35.00000	8,120.00	32.00000	7,424.00	33.00000	7,656.00
614-00013	Sign Panel (Class III)	1,785.000 SF	40.00000	71,400.00	42.00000	74,970.00	44.00000	78,540.00
614-00821	Steel Signpost (W 8x21)	38.000 LF	130.00000	4,940.00	150.00000	5,700.00	161.00000	6,118.00
614-01226	Steel Signpost (W 12x26)	69.000 LF	170.00000	11,730.00	170.00000	11,730.00	183.00000	12,627.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	210.000 LF	30.00000	6,300.00	30.00000	6,300.00	31.00000	6,510.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	13.000 EACH	250.00000	3,250.00	260.00000	3,380.00	277.00000	3,601.00
614-03004	Concrete Footing (Type 4)	2.000 EACH	2,100.00000	4,200.00	3,700.00000	7,400.00	3,890.00000	7,780.00
614-03007	Concrete Footing (Type 7)	3.000 EACH	3,750.00000	11,250.00	4,200.00000	12,600.00	4,445.00000	13,335.00
614-10147	Variable Message Sign LED (Overhead)	2.000 EACH	77,000.00000	154,000.00	120,000.00000	240,000.00	115,000.00000	230,000.00
614-10160	Signal Head Backplates	2.000 EACH	290.00000	580.00	370.00000	740.00	370.00000	740.00
614-30110	Butterfly Structure	1.000 EACH	60,000.00000	60,000.00	45,000.00000	45,000.00	75,000.00000	75,000.00
614-30200	VMS Butterfly Support (Median)	1.000 EACH	40,000.00000	40,000.00	80,000.00000	80,000.00	80,000.00000	80,000.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	3.000 EACH	50,000.00000	150,000.00	53,000.00000	159,000.00	74,000.00000	222,000.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	2.000 EACH	64,000.00000	128,000.00	95,000.00000	190,000.00	125,000.00000	250,000.00
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	1.000 EACH	78,000.00000	78,000.00	100,000.00000	100,000.00	145,000.00000	145,000.00
614-70336	Traffic Signal Face (12-12-12)	2.000 EACH	1,100.00000	2,200.00	1,800.00000	3,600.00	1,800.00000	3,600.00
614-72834	Communications Cabinet (Type 2) (Install Only)	1.000 EACH	4,000.00000	4,000.00	5,300.00000	5,300.00	5,200.00000	5,200.00
614-75875	Loop Detector Wire (Install Only)	840.000 LF	8.00000	6,720.00	15.00000	12,600.00	15.00000	12,600.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	20,000.00000	20,000.00	23,300.00000	23,300.00	23,600.00000	23,600.00
614-87320	Closed Circuit Television	3.000 EACH	4,500.00000	13,500.00	5,500.00000	16,500.00	5,500.00000	16,500.00
614-87326	CCTV Pole (Install Only)	1.000 EACH	5,000.00000	5,000.00	28,300.00000	28,300.00	27,000.00000	27,000.00
614-87350	Test Fiber Optic Cable	1.000 L S	10,000.00000	10,000.00	22,000.00000	22,000.00	22,000.00000	22,000.00
614-87404	Breakaway Tapered ITS Pole Steel (50 Feet)	1.000 EACH	20,000.00000	20,000.00	10,400.00000	10,400.00	10,500.00000	10,500.00
614-87426	Fiber Optic Cable (Single Mode)(24 Strands)(Install Only)	3,860.000 LF	1.50000	5,790.00	6.50000	25,090.00	6.50000	25,090.00
614-87495	Fiber Optic Cable (Single Mode) (96 Strands) (Install Only)	11,330.000 LF	1.50000	16,995.00	6.50000	73,645.00	6.70000	75,911.00
614-87652	Fiber Optic Cable (Single Mode) (216 Strands) (Install Only)	11,330.000 LF	1.50000	16,995.00	6.50000	73,645.00	6.70000	75,911.00
614-87692	Ethernet Switch Type II	4.000 EACH	5,000.00000	20,000.00	7,700.00000	30,800.00	7,700.00000	30,800.00

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
618-01145	Prestressed Concrete I (CBT45)	1,366.000 LF	425.00000	580,550.00	455.00000	621,530.00	440.00000	601,040.00
619-10240	24 Inch Welded Steel Pipe	100.000 LF	300.00000	30,000.00	750.00000	75,000.00	1,900.00000	190,000.00
619-80005	Cathodic Protection (Special)	1.000 L S	350.00000	350.00	500.00000	500.00	11,000.00000	11,000.00
620-00005	Field Office (Special)	1.000 EACH	55,000.00000	55,000.00	200,000.00000	200,000.00	564,000.00000	564,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	35,000.00000	35,000.00	100,000.00000	100,000.00	497,000.00000	497,000.00
620-00020	Sanitary Facility	2.000 EACH	5,000.00000	10,000.00	5,000.00000	10,000.00	58,000.00000	116,000.00
621-00450	Detour Pavement	27,400.000 SY	60.00000	1,644,000. 00	63.50000	1,739,900. 00	66.75000	1,828,950. 00
624-20300	Detour Drainage Pipe (Class 0)	710.000 LF	120.00000	85,200.00	100.00000	71,000.00	650.00000	461,500.00
625-00000	Construction Surveying	1.000 L S	65,000.00000	65,000.00	500,000.00000	500,000.00	500,000.00000	500,000.00
626-00000	Mobilization	1.000 L S	1,754,090. 30000	1,754,090. 30	4,850,000. 00000	4,850,000. 00	5,500,000. 00000	5,500,000. 00
627-00008	Modified Epoxy Pavement Marking	276.000 GAL	80.00000	22,080.00	160.00000	44,160.00	184.75000	50,991.00
627-00013	Pavement Marking Paint (High Build)	2,220.000 GAL	47.00000	104,340.00	85.00000	188,700.00	96.50000	214,230.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	6,413.000 SF	20.00000	128,260.00	22.00000	141,086.00	24.00000	153,912.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	97.000 SF	17.00000	1,649.00	34.00000	3,298.00	38.00000	3,686.00

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	50.000 SF	13.00000	650.00	25.00000	1,250.00	28.50000	1,425.00
630-00000	Flagging	2,000.000 HOUR	35.00000	70,000.00	42.00000	84,000.00	42.00000	84,000.00
630-00007	Traffic Control Inspection	244.000 DAY	265.00000	64,660.00	240.00000	58,560.00	250.00000	61,000.00
630-00012	Traffic Control Management	610.000 DAY	1,300.00000	793,000.00	1,750.00000	1,067,500.00	2,160.00000	1,317,600.00
630-00015	Uniformed Traffic Control Coordination	80.000 HOUR	45.00000	3,600.00	450.00000	36,000.00	472.00000	37,760.00
630-00040	Traffic Incident Management Plan Development	1.000 L S	2,000.00000	2,000.00	3,400.00000	3,400.00	4,900.00000	4,900.00
630-00041	Traffic Incident Management Plan Implementation	29.000 MON	2,000.00000	58,000.00	1,000.00000	29,000.00	1,600.00000	46,400.00
630-80001	Flashing Beacon (Portable)	30.000 EACH	900.00000	27,000.00	1,300.00000	39,000.00	1,385.00000	41,550.00
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000 EACH	170.00000	1,700.00	470.00000	4,700.00	500.00000	5,000.00
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	250.00000	1,000.00	530.00000	2,120.00	525.00000	2,100.00
630-80341	Construction Traffic Sign (Panel Size A)	126.000 EACH	60.00000	7,560.00	120.00000	15,120.00	126.00000	15,876.00
630-80342	Construction Traffic Sign (Panel Size B)	120.000 EACH	80.00000	9,600.00	130.00000	15,600.00	138.00000	16,560.00
630-80343	Construction Traffic Sign (Panel Size C)	30.000 EACH	90.00000	2,700.00	140.00000	4,200.00	150.00000	4,500.00
630-80344	Construction Traffic Sign (Special)	440.000 SF	90.00000	39,600.00	22.00000	9,680.00	23.00000	10,120.00
630-80350	Vertical Panel	100.000 EACH	40.00000	4,000.00	58.00000	5,800.00	61.00000	6,100.00

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80355	Portable Message Sign Panel	12.000 EACH	6,500.00000	78,000.00	15,800.00000	189,600.00	16,500.00000	198,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000 EACH	2,000.00000	12,000.00	3,700.00000	22,200.00	3,890.00000	23,340.00
630-80360	Drum Channelizing Device	370.000 EACH	42.00000	15,540.00	58.00000	21,460.00	61.00000	22,570.00
630-80370	Barrier (Temporary)	22,100.000 LF	51.00000	1,127,100.00	60.00000	1,326,000.00	59.00000	1,303,900.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	21.00000	2,100.00	22.00000	2,200.00
630-80384	Tubular Marker	100.000 EACH	22.00000	2,200.00	58.00000	5,800.00	61.00000	6,100.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	20,000.00000	20,000.00	5,300.00000	5,300.00	6,200.00000	6,200.00
630-85010	Impact Attenuator (Temporary)	10.000 EACH	10,000.00000	100,000.00	10,500.00000	105,000.00	11,115.00000	111,150.00
630-85020	Mobile Attenuator	6.000 EACH	35,000.00000	210,000.00	73,800.00000	442,800.00	77,900.00000	467,400.00
630-85041	Mobile Attenuator	60.000 DAY	550.00000	33,000.00	1,600.00000	96,000.00	1,675.00000	100,500.00
632-00000	Night Work Lighting	1.000 L S	40,000.00000	40,000.00	150,000.00000	150,000.00	169,590.00000	169,590.00
Section Totals:				\$39,500,000.00		\$49,068,138.24		\$57,056,561.51
Contract Grand Totals				\$39,500,000.00		\$49,068,138.24		\$57,056,561.51

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	146,699.63000	146,699.63	96,100.00000	96,100.00		
202-00010	Removal of Tree	149.000 EACH	989.21000	147,392.29	1,200.00000	178,800.00		
202-00015	Removal of Headwall	2.000 EACH	10,218.99000	20,437.98	1,000.00000	2,000.00		
202-00019	Removal of Inlet	15.000 EACH	2,706.69000	40,600.35	1,500.00000	22,500.00		
202-00021	Removal of Manhole	1.000 EACH	3,230.49000	3,230.49	3,000.00000	3,000.00		
202-00026	Removal of Slope and Ditch Paving	62.000 SY	255.99000	15,871.38	36.00000	2,232.00		
202-00027	Removal of Riprap	456.000 SY	92.93000	42,376.08	18.00000	8,208.00		
202-00032	Removal of Valve	1.000 EACH	3,091.38000	3,091.38	970.00000	970.00		
202-00035	Removal of Pipe	738.000 LF	119.45000	88,154.10	50.00000	36,900.00		
202-00037	Removal of End Section	12.000 EACH	873.15000	10,477.80	800.00000	9,600.00		
202-00055	Removal of Fiber Optic Cable	20,000.000 LF	1.51000	30,200.00	1.40000	28,000.00		
202-00090	Removal of Delineator	26.000 EACH	33.58000	873.08	25.00000	650.00		
202-00200	Removal of Sidewalk	391.000 SY	41.31000	16,152.21	16.00000	6,256.00		
202-00201	Removal of Curb	730.000 LF	14.43000	10,533.90	12.00000	8,760.00		
202-00202	Removal of Gutter	66.000 LF	48.95000	3,230.70	23.00000	1,518.00		
202-00203	Removal of Curb and Gutter	321.000 LF	23.39000	7,508.19	17.00000	5,457.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
202-00220	Removal of Asphalt Mat	18,162.000 SY	17.68000	321,104.16	28.00000	508,536.00		
202-00240	Removal of Asphalt Mat (Planing)	98,831.000 SY	3.16000	312,305.96	3.50000	345,908.50		
202-00246	Removal of Asphalt Mat (Planing) (Special)	2,675.000 SY	11.00000	29,425.00	21.00000	56,175.00		
202-00250	Removal of Pavement Marking	93,700.000 SF	1.51000	141,487.00	1.50000	140,550.00		
202-00251	Removal of Pavement Marking (Asphalt Grooving)	6,500.000 SF	1.51000	9,815.00	1.50000	9,750.00		
202-00400	Removal of Bridge	2.000 EACH	149,253.01000	298,506.02	155,000.00000	310,000.00		
202-00426	Removal of Bridge Railing (Special)	39.000 LF	252.33000	9,840.87	89.00000	3,471.00		
202-00453	Removal of Portions of Present Structure (Class 2)	140.000 SY	1,232.41000	172,537.40	735.00000	102,900.00		
202-00460	Removal of Portions of Present Structure (Class 3)	28.000 SY	2,759.12000	77,255.36	1,150.00000	32,200.00		
202-00504	Removal of Expansion Device	243.000 LF	403.29000	97,999.47	204.00000	49,572.00		
202-00700	Removal of Light Standard	57.000 EACH	1,119.91000	63,834.87	1,100.00000	62,700.00		
202-00705	Removal of Light Standard Foundation	61.000 EACH	1,670.78000	101,917.58	1,600.00000	97,600.00		
202-00715	Removal of Closed Circuit Television Pole	1.000 EACH	3,299.19000	3,299.19	3,100.00000	3,100.00		
202-00720	Removal of Closed Circuit Camera	2.000 EACH	323.26000	646.52	300.00000	600.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
202-00805	Removal of Overhead Sign Structure	1.000 EACH	11,622.85000	11,622.85	11,000.00000	11,000.00		
202-00810	Removal of Ground Sign	21.000 EACH	219.76000	4,614.96	255.00000	5,355.00		
202-00823	Removal of Dynamic Message Sign	2.000 EACH	11,622.85000	23,245.70	11,000.00000	22,000.00		
202-00827	Removal of Pull Box	22.000 EACH	199.77000	4,394.94	200.00000	4,400.00		
202-00895	Removal of Impact Attenuator	1.000 EACH	421.07000	421.07	500.00000	500.00		
202-01000	Removal of Fence	4,150.000 LF	2.76000	11,454.00	3.00000	12,450.00		
202-01130	Removal of Guardrail Type 3	5,562.000 LF	2.41000	13,404.42	3.00000	16,686.00		
202-01170	Removal of Guardrail Type 7	380.000 LF	67.48000	25,642.40	20.00000	7,600.00		
202-01200	Removal of High-Tension Cable Barrier	6,754.000 LF	2.83000	19,113.82	9.50000	64,163.00		
202-01300	Removal of End Anchorage	17.000 EACH	342.87000	5,828.79	500.00000	8,500.00		
202-04002	Clean Culvert	20.000 EACH	5,799.70000	115,994.00	7,700.00000	154,000.00		
203-00010	Unclassified Excavation (Complete In Place)	37,269.000 CY	45.00000	1,677,105. 00	50.30000	1,874,630. 70		
203-00050	Unsuitable Material	2,500.000 CY	61.67000	154,175.00	90.00000	225,000.00		
203-01100	Proof Rolling	80.000 HOUR	281.08000	22,486.40	296.00000	23,680.00		
203-01500	Blading	80.000 HOUR	345.94000	27,675.20	337.00000	26,960.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
203-01550	Dozing	80.000 HOUR	330.18000	26,414.40	344.00000	27,520.00		
203-01594	Combination Loader	80.000 HOUR	318.83000	25,506.40	229.00000	18,320.00		
203-01597	Potholing	370.000 HOUR	209.21000	77,407.70	410.00000	151,700.00		
206-00000	Structure Excavation	10,470.000 CY	33.88000	354,723.60	41.00000	429,270.00		
206-00050	Structure Backfill (Special)	3,520.000 CY	112.45000	395,824.00	84.00000	295,680.00		
206-00060	Structure Backfill (Special) (Flow-Fill)	16.000 CY	268.05000	4,288.80	580.00000	9,280.00		
206-00100	Structure Backfill (Class 1)	21,742.000 CY	65.00000	1,413,230.00	71.00000	1,543,682.00		
206-00200	Structure Backfill (Class 2)	226.000 CY	25.66000	5,799.16	55.00000	12,430.00		
206-00360	Mechanical Reinforcement of Soil	13,994.000 CY	30.20000	422,618.80	21.00000	293,874.00		
206-00360	Mechanical Reinforcement of Soil Special	2,671.000 CY	105.85000	282,725.35	82.00000	219,022.00		
206-01781	Shoring (Area 1)	1.000 L S	9,408.68000	9,408.68	72,000.00000	72,000.00		
206-01782	Shoring (Area 2)	1.000 L S	26,545.50000	26,545.50	145,000.00000	145,000.00		
207-00700	Topsoil (Onsite)	15,300.000 CY	24.40000	373,320.00	16.00000	244,800.00		
207-00704	Subgrade Soil Preparation	91,500.000 SY	3.11000	284,565.00	1.50000	137,250.00		
208-00002	Erosion Log Type 1 (12 Inch)	31,000.000 LF	6.65000	206,150.00	12.50000	387,500.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
208-00020	Silt Fence	7,470.000 LF	2.43000	18,152.10	6.50000	48,555.00		
208-00035	Aggregate Bag	700.000 LF	9.72000	6,804.00	18.00000	12,600.00		
208-00041	Rock Check Dam	8.000 EACH	95.94000	767.52	2,500.00000	20,000.00		
208-00045	Concrete Washout Structure	8.000 EACH	3,958.08000	31,664.64	4,500.00000	36,000.00		
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	3.000 EACH	128.72000	386.16	900.00000	2,700.00		
208-00054	Storm Drain Inlet Protection (Type II)	4.000 EACH	350.96000	1,403.84	1,100.00000	4,400.00		
208-00055	Rigid Inlet Protection Device	5.000 EACH	466.32000	2,331.60	1,600.00000	8,000.00		
208-00056	Storm Drain Inlet Protection (Type III)	31.000 EACH	240.45000	7,453.95	700.00000	21,700.00		
208-00057	Storm Drain Inlet Protection (Type I) (144 inch)	2.000 EACH	213.73000	427.46	980.00000	1,960.00		
208-00070	Vehicle Tracking Pad	8.000 EACH	3,392.64000	27,141.12	4,500.00000	36,000.00		
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	135.000 CY	180.94000	24,426.90	140.00000	18,900.00		
208-00103	Removal and Disposal of Sediment (Labor)	120.000 HOUR	72.92000	8,750.40	85.00000	10,200.00		
208-00105	Removal and Disposal of Sediment (Equipment)	120.000 HOUR	346.17000	41,540.40	350.00000	42,000.00		
208-00106	Sweeping (Sediment Removal)	800.000 HOUR	282.79000	226,232.00	230.00000	184,000.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
208-00107	Removal of Trash	80.000 HOUR	135.71000	10,856.80	280.00000	22,400.00		
208-00207	Erosion Control Management	220.000 DAY	452.35000	99,517.00	610.00000	134,200.00		
210-00750	Reset Light Standard	4.000 EACH	2,179.29000	8,717.16	2,200.00000	8,800.00		
210-00810	Reset Ground Sign	43.000 EACH	690.96000	29,711.28	700.00000	30,100.00		
210-00815	Reset Sign Panel	2.000 EACH	287.91000	575.82	300.00000	600.00		
210-00825	Reset Flashing Beacon	1.000 EACH	2,542.50000	2,542.50	2,800.00000	2,800.00		
210-00858	Reset Pedestal Pole	1.000 EACH	5,478.47000	5,478.47	5,200.00000	5,200.00		
211-03005	Dewatering	1.000 L S	98,276.49000	98,276.49	192,000.00000	192,000.00		
212-00009	Seeding (Temporary)	2.000 ACRE	2,262.53000	4,525.06	650.00000	1,300.00		
212-00700	Organic Fertilizer	1,890.000 LB	2.36000	4,460.40	2.00000	3,780.00		
212-00701	Compost (Mechanically Applied)	1,209.000 CY	81.31000	98,303.79	65.00000	78,585.00		
212-00703	Humate	2,790.000 LB	2.36000	6,584.40	1.30000	3,627.00		
212-00704	Mycorrhizae	227.000 LB	9.43000	2,140.61	16.00000	3,632.00		
212-00706	Seeding (Native) Drill	23.900 ACRE	1,515.43000	36,218.78	4,500.00000	107,550.00		
213-00003	Mulching (Weed Free)	23.900 ACRE	1,732.25000	41,400.78	1,300.00000	31,070.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
213-00061	Mulch Tackifier	4,780.000 LB	2.95000	14,101.00	4.00000	19,120.00		
213-00150	Bonded Fiber Matrix	4.000 ACRE	8,154.55000	32,618.20	4,700.00000	18,800.00		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	64,389.000 SY	2.36000	151,958.04	3.00000	193,167.00		
216-00222	Soil Retention Blanket (Coconut) (Biodegradable Class 2)	649.000 SY	2.95000	1,914.55	6.00000	3,894.00		
216-00301	Turf Reinforcement Mat (Class 1)	15,587.000 SY	7.01000	109,264.87	7.00000	109,109.00		
216-00302	Turf Reinforcement Mat (Class 2)	613.000 SY	8.54000	5,235.02	11.00000	6,743.00		
217-00020	Herbicide Treatment	120.000 HOUR	115.48000	13,857.60	425.00000	51,000.00		
240-00000	Wildlife Biologist	40.000 HOUR	167.37000	6,694.80	175.00000	7,000.00		
240-00010	Removal of Nests	40.000 HOUR	153.80000	6,152.00	170.00000	6,800.00		
240-00020	Netting	280.000 SY	14.98000	4,194.40	22.00000	6,160.00		
250-00050	Monitoring Technician	40.000 HOUR	154.93000	6,197.20	170.00000	6,800.00		
250-00110	Health and Safety Officer	40.000 HOUR	0.04000	1.60	175.00000	7,000.00		
250-00200	Material Handling (Stockpile)	10.000 CY	29.40000	294.00	604.00000	6,040.00		
250-00210	Solid Waste Disposal	100.000 CY	169.63000	16,963.00	332.00000	33,200.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
304-06000	Aggregate Base Course (Class 6)	49,630.000 TON	65.00000	3,225,950.00	46.30000	2,297,869.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,512.000 TON	262.87000	397,459.44	355.00000	536,760.00		
403-09210	Stone Matrix Asphalt	301.000 TON	415.54000	125,077.54	408.00000	122,808.00		
403-09226	Stone Matrix Asphalt (Asphalt)(Polymer Modified)	17,722.000 TON	180.00000	3,189,960.00	197.00000	3,491,234.00		
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	49,919.000 TON	130.00000	6,489,470.00	142.00000	7,088,498.00		
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	230.000 TON	166.45000	38,283.50	163.00000	37,490.00		
411-10255	Emulsified Asphalt (Slow-Setting)	23,453.000 GAL	4.82000	113,043.46	5.00000	117,265.00		
412-00615	Concrete Pavement (6 Inch) (Reinforced)	725.000 SY	164.78000	119,465.50	95.00000	68,875.00		
420-00000	Geomembrane	4,890.000 SY	7.42000	36,283.80	10.00000	48,900.00		
502-00460	Pile Tip	48.000 EACH	311.05000	14,930.40	280.00000	13,440.00		
502-00500	Complete Joint Penetration (CJP) Splice	24.000 EACH	2,060.81000	49,459.44	1,400.00000	33,600.00		
502-02010	Dynamic Pile Test	4.000 EACH	3,958.08000	15,832.32	4,600.00000	18,400.00		
502-11489	Steel Piling (HP 14x89)	2,088.000 LF	301.31000	629,135.28	132.00000	275,616.00		
503-00024	Drilled Shaft (24 Inch)	10.000 LF	635.63000	6,356.30	700.00000	7,000.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity		(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
503-00036	Drilled Shaft (36 Inch)	34.000	LF	817.23000	27,785.82	800.00000	27,200.00		
503-00048	Drilled Shaft (48 Inch)	123.000	LF	1,369.21000	168,412.83	990.00000	121,770.00		
503-00054	Drilled Shaft (54 Inch)	159.000	LF	1,357.05000	215,770.95	1,100.00000	174,900.00		
504-04420	Precast Panel Facing	27,146.000	SF	50.00000	1,357,300. 00	82.00000	2,225,972. 00		
504-06400	Soil Nail Wall	8,665.000	SF	88.01000	762,606.65	92.50000	801,512.50		
506-00412	Soil Riprap (12 Inch)	316.000	CY	121.34000	38,343.44	195.00000	61,620.00		
507-00100	Concrete Slope and Ditch Paving (Reinforced)	68.000	CY	570.78000	38,813.04	1,400.00000	95,200.00		
507-00400	Asphalt Slope and Ditch Paving (Asphalt)	193.000	TON	309.94000	59,818.42	360.00000	69,480.00		
514-00200	Pedestrian Railing (Steel)	100.000	LF	470.03000	47,003.00	349.00000	34,900.00		
515-00120	Waterproofing (Membrane)	4,879.000	SY	22.85000	111,485.15	23.00000	112,217.00		
518-01004	Bridge Expansion Device (0-4 Inch)	243.000	LF	452.22000	109,889.46	738.00000	179,334.00		
601-03040	Concrete Class D (Bridge)	204.000	CY	800.00000	163,200.00	1,200.00000	244,800.00		
601-03050	Concrete Class D (Wall)	218.000	CY	2,324.92000	506,832.56	2,400.00000	523,200.00		
601-03056	Concrete Class DF	857.000	CY	1,264.86000	1,083,985. 02	1,100.00000	942,700.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
601-03057	Concrete Class DR	22.000 CY	7,173.71000	157,821.62	3,600.00000	79,200.00		
601-06100	Concrete (Patching)	2.000 CY	14,715.31000	29,430.62	5,900.00000	11,800.00		
601-40300	Structural Concrete Coating	4,286.000 SY	28.27000	121,165.22	20.00000	85,720.00		
601-40401	Structural Concrete Stain	253.000 SF	135.71000	34,334.63	7.00000	1,771.00		
602-00000	Reinforcing Steel	41,480.000 LB	2.69000	111,581.20	1.60000	66,368.00		
602-00020	Reinforcing Steel (Epoxy Coated)	185,738.000 LB	2.00000	371,476.00	1.90000	352,902.20		
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	361.000 LF	120.30000	43,428.30	160.00000	57,760.00		
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	2,940.000 LF	131.54000	386,727.60	216.00000	635,040.00		
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	1,944.000 LF	169.99000	330,460.56	245.00000	476,280.00		
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	178.000 LF	421.27000	74,986.06	481.00000	85,618.00		
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	880.000 LF	341.37000	300,405.60	480.00000	422,400.00		
603-01545	54 Inch Reinforced Concrete Pipe (Complete In Place)	1,758.000 LF	400.00000	703,200.00	620.00000	1,089,960.00		
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	125.000 LF	232.90000	29,112.50	290.00000	36,250.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
603-02365	45x29 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	89.000 LF	344.42000	30,653.38	570.00000	50,730.00		
603-02545	68x43 Inch Reinforcement Concrete Pipe Elliptical (Complete In Place)	116.000 LF	604.20000	70,087.20	790.00000	91,640.00		
603-05018	18 Inch Reinforced Concrete End Section	2.000 EACH	3,637.62000	7,275.24	4,200.00000	8,400.00		
603-05024	24 Inch Reinforced Concrete End Section	1.000 EACH	3,637.65000	3,637.65	4,200.00000	4,200.00		
603-05136	45x29 Inch Reinforced Concrete End Section Elliptical	1.000 EACH	5,773.65000	5,773.65	7,400.00000	7,400.00		
603-10240	24 Inch Corrugated Steel Pipe	3.000 LF	1,709.69000	5,129.07	1,900.00000	5,700.00		
604-00305	Inlet Type C (5 Foot)	4.000 EACH	8,134.10000	32,536.40	7,700.00000	30,800.00		
604-00505	Inlet Type D (5 Foot)	7.000 EACH	9,966.30000	69,764.10	9,000.00000	63,000.00		
604-00510	Inlet Type D (10 Foot)	1.000 EACH	13,732.16000	13,732.16	11,000.00000	11,000.00		
604-00550	Inlet Type D (Special)	7.000 EACH	23,756.43000	166,295.01	28,600.00000	200,200.00		
604-13605	Inlet Type 13 (Triple) (5 Foot)	3.000 EACH	19,561.52000	58,684.56	13,200.00000	39,600.00		
604-16605	Inlet Type 16 (Triple) (5 Foot)	1.000 EACH	20,147.34000	20,147.34	12,100.00000	12,100.00		
604-16610	Inlet Type 16 (Triple) (10 Foot)	1.000 EACH	28,058.52000	28,058.52	20,900.00000	20,900.00		
604-16650	Inlet Type 16 (Triple) (Special)	2.000 EACH	42,435.96000	84,871.92	21,900.00000	43,800.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
604-19000	Inlet Special	1.000 EACH	27,260.47000	27,260.47	6,500.00000	6,500.00		
604-19020	Inlet Special (20 Foot)	2.000 EACH	65,624.07000	131,248.14	31,400.00000	62,800.00		
604-26005	Vane Grate Inlet (Double) (5 Foot)	21.000 EACH	12,409.75000	260,604.75	13,300.00000	279,300.00		
604-26010	Vane Grate Inlet (Double) (10 Foot)	10.000 EACH	16,582.38000	165,823.80	15,500.00000	155,000.00		
604-30005	Manhole Slab Base (5 Foot)	4.000 EACH	8,164.68000	32,658.72	7,950.00000	31,800.00		
604-30010	Manhole Slab Base (10 Foot)	20.000 EACH	13,671.74000	273,434.80	9,610.00000	192,200.00		
604-30015	Manhole Slab Base (15 Foot)	10.000 EACH	43,030.74000	430,307.40	20,000.00000	200,000.00		
604-30020	Manhole Slab Base (20 Foot)	4.000 EACH	28,244.93000	112,979.72	27,000.00000	108,000.00		
604-39000	Manhole Special	12.000 EACH	81,930.31000	983,163.72	61,100.00000	733,200.00		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	7,854.000 LF	31.70000	248,971.80	33.00000	259,182.00		
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	780.000 LF	49.33000	38,477.40	51.00000	39,780.00		
606-00910	Guardrail Type 9 (Style CA)	10.000 LF	477.88000	4,778.80	650.00000	6,500.00		
606-00931	Guardrail Type 9 (Style CD) (Special)	912.000 LF	450.00000	410,400.00	472.00000	430,464.00		
606-00940	Guardrail Type 9 (Style CE)	5,828.000 LF	270.00000	1,573,560.00	299.00000	1,742,572.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
606-00941	Guardrail Type 9 (Style CE) (Special)	746.000 LF	631.64000	471,203.44	617.00000	460,282.00		
606-01340	End Anchorage Type 3D	12.000 EACH	1,443.68000	17,324.16	1,600.00000	19,200.00		
606-01370	Transition Type 3G	5.000 EACH	3,522.57000	17,612.85	3,700.00000	18,500.00		
606-01380	Transition Type 3H	3.000 EACH	2,622.68000	7,868.04	2,900.00000	8,700.00		
606-01401	Transition Type BR10B-GR9	4.000 EACH	16,724.53000	66,898.12	12,200.00000	48,800.00		
606-01402	Transition Type BR10B-GR3	4.000 EACH	8,799.37000	35,197.48	11,000.00000	44,000.00		
606-01407	Transition Type BR9-GR3	1.000 EACH	22,441.72000	22,441.72	12,400.00000	12,400.00		
606-02003	End Anchorage (Nonflared)	13.000 EACH	3,653.70000	47,498.10	3,800.00000	49,400.00		
606-10405	Bridge Rail Type 4 (Special)	39.000 LF	1,487.18000	58,000.02	830.00000	32,370.00		
606-11035	Bridge Rail Type 10 MASH	474.000 LF	464.26000	220,059.24	400.00000	189,600.00		
607-11525	Fence (Plastic)	430.000 LF	3.61000	1,552.30	6.00000	2,580.00		
607-53172	Fence Chain Link (72 Inch)	4,257.000 LF	31.79000	135,330.03	32.00000	136,224.00		
607-53173	Fence Chain Link (Special) (72 Inch)	2,500.000 LF	21.61000	54,025.00	32.00000	80,000.00		
607-60002	Game Ramp	4.000 EACH	14,136.37000	56,545.48	18,000.00000	72,000.00		
607-60114	14 Foot Gate	1.000 EACH	2,041.93000	2,041.93	3,400.00000	3,400.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
607-60280	30 Foot Gate Double (Chain Link)	1.000 EACH	4,555.05000	4,555.05	5,500.00000	5,500.00		
608-00006	Concrete Sidewalk (6 Inch)	751.000 SY	42.18000	31,677.18	59.00000	44,309.00		
608-10010	Sidewalk Drain	1.000 EACH	4,023.98000	4,023.98	6,000.00000	6,000.00		
609-20010	Curb Type 2 (Section B)	232.000 LF	39.35000	9,129.20	55.00000	12,760.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	554.000 LF	43.46000	24,076.84	59.00000	32,686.00		
609-21021	Curb and Gutter Type 2 (Section II-M)	31.000 LF	46.53000	1,442.43	72.00000	2,232.00		
609-23000	Gutter (Special)	1,422.000 LF	38.84000	55,230.48	55.00000	78,210.00		
609-24002	Gutter Type 2 (2 Foot)	424.000 LF	38.84000	16,468.16	55.00000	23,320.00		
609-24004	Gutter Type 2 (4 Foot)	64.000 LF	45.13000	2,888.32	65.00000	4,160.00		
609-60011	Curb Type 6 (Section M)	1,397.000 LF	27.35000	38,207.95	27.00000	37,719.00		
612-00001	Delineator (Type I)	346.000 EACH	33.78000	11,687.88	32.00000	11,072.00		
612-00003	Delineator (Type III)	22.000 EACH	38.98000	857.56	35.00000	770.00		
612-00022	Delineator (Type II) (Barrier)	33.000 EACH	103.94000	3,430.02	95.00000	3,135.00		
612-00260	Location Marker (Fiber Optic)(Dome)	28.000 EACH	605.36000	16,950.08	560.00000	15,680.00		
613-00100	1 Inch Electrical Conduit	90.000 LF	65.38000	5,884.20	65.00000	5,850.00		

Tabulation of Bids

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Item Code	Description	Quantity		(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
613-00200	2 Inch Electrical Conduit	592.000	LF	79.91000	47,306.72	74.00000	43,808.00		
613-00206	2 Inch Electrical Conduit (Bored)	2,570.000	LF	47.22000	121,355.40	43.00000	110,510.00		
613-00208	2 Inch Electrical Conduit (Bored) (Install Only)	42,740.000	LF	19.37000	827,873.80	18.00000	769,320.00		
613-01100	1 Inch Electrical Conduit (Plastic)	500.000	LF	27.85000	13,925.00	26.00000	13,000.00		
613-01200	2 Inch Electrical Conduit (Plastic)	10,380.000	LF	21.79000	226,180.20	20.00000	207,600.00		
613-01202	2 Inch Electrical Conduit (Plastic) (Install Only)	540.000	LF	21.79000	11,766.60	22.00000	11,880.00		
613-01300	3 Inch Electrical Conduit (Plastic)	200.000	LF	54.48000	10,896.00	60.00000	12,000.00		
613-07000	Pull Box (Special)	3.000	EACH	1,816.07000	5,448.21	1,900.00000	5,700.00		
613-07001	Type One Pull Box	8.000	EACH	1,937.14000	15,497.12	1,800.00000	14,400.00		
613-07002	Type Two Pull Box	59.000	EACH	2,905.71000	171,436.89	2,700.00000	159,300.00		
613-07199	Pull Box (Install Only)	32.000	EACH	3,147.85000	100,731.20	2,900.00000	92,800.00		
613-10000	Wiring	1.000	L S	254,241.32000	254,241.32	234,687.10000	234,687.10		
613-13006	Luminaire (LED) (6,000 Lumens)	8.000	EACH	3,632.14000	29,057.12	3,400.00000	27,200.00		
613-13012	Luminaire (LED) (12,000 Lumens)	2.000	EACH	1,210.72000	2,421.44	1,500.00000	3,000.00		
613-13020	Luminaire (LED) (20,000 Lumens)	88.000	EACH	1,392.32000	122,524.16	1,300.00000	114,400.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
613-30350	Light Standard Aluminum (35 Foot)	2.000 EACH	5,078.95000	10,157.90	5,100.00000	10,200.00		
613-30402	Light Standard Aluminum (40 Foot) (2-Arm)	44.000 EACH	8,232.85000	362,245.40	7,600.00000	334,400.00		
613-40000	Concrete Foundation Pad	1.000 EACH	4,237.49000	4,237.49	4,200.00000	4,200.00		
613-40012	Light Standard Foundation Special	33.000 EACH	8,468.94000	279,475.02	7,800.00000	257,400.00		
613-40015	Light Standard Anchor	17.000 EACH	3,390.00000	57,630.00	3,100.00000	52,700.00		
613-40020	Transformer Base Aluminum	2.000 EACH	1,937.15000	3,874.30	1,900.00000	3,800.00		
613-50109	Meter Power Pedestal	1.000 EACH	16,041.95000	16,041.95	14,800.00000	14,800.00		
613-50125	Control Center Box	1.000 EACH	16,041.95000	16,041.95	14,800.00000	14,800.00		
613-50210	Temporary Lighting	1.000 L S	496,392.45000	496,392.45	430,000.00000	430,000.00		
613-80274	Structure Mounted Disconnect Switch	1.000 EACH	2,088.48000	2,088.48	2,500.00000	2,500.00		
613-81700	Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	1.000 EACH	2,603.03000	2,603.03	2,600.00000	2,600.00		
614-00011	Sign Panel (Class I)	11.000 SF	32.48000	357.28	30.00000	330.00		
614-00012	Sign Panel (Class II)	232.000 SF	38.98000	9,043.36	38.00000	8,816.00		
614-00013	Sign Panel (Class III)	1,785.000 SF	51.97000	92,766.45	46.00000	82,110.00		
614-00821	Steel Signpost (W 8x21)	38.000 LF	188.40000	7,159.20	185.00000	7,030.00		

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
614-01226	Steel Signpost (W 12x26)	69.000 LF	214.39000	14,792.91	187.00000	12,903.00		
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	210.000 LF	36.38000	7,639.80	42.00000	8,820.00		
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	13.000 EACH	324.83000	4,222.79	300.00000	3,900.00		
614-03004	Concrete Footing (Type 4)	2.000 EACH	4,030.63000	8,061.26	4,200.00000	8,400.00		
614-03007	Concrete Footing (Type 7)	3.000 EACH	4,606.43000	13,819.29	4,600.00000	13,800.00		
614-10147	Variable Message Sign LED (Overhead)	2.000 EACH	133,178.47000	266,356.94	122,600.00000	245,200.00		
614-10160	Signal Head Backplates	2.000 EACH	405.59000	811.18	500.00000	1,000.00		
614-30110	Butterfly Structure	1.000 EACH	62,198.32000	62,198.32	65,000.00000	65,000.00		
614-30200	VMS Butterfly Support (Median)	1.000 EACH	87,776.71000	87,776.71	80,800.00000	80,800.00		
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	3.000 EACH	75,391.90000	226,175.70	72,000.00000	216,000.00		
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	2.000 EACH	75,391.90000	150,783.80	127,000.00000	254,000.00		
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	1.000 EACH	86,990.66000	86,990.66	139,000.00000	139,000.00		
614-70336	Traffic Signal Face (12-12-12)	2.000 EACH	1,967.41000	3,934.82	1,900.00000	3,800.00		
614-72834	Communications Cabinet (Type 2) (Install Only)	1.000 EACH	5,871.96000	5,871.96	5,900.00000	5,900.00		

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
614-75875	Loop Detector Wire (Install Only)	840.000 LF	16.95000	14,238.00	16.00000	13,440.00		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	25,727.66000	25,727.66	23,700.00000	23,700.00		
614-87320	Closed Circuit Television	3.000 EACH	6,053.57000	18,160.71	5,600.00000	16,800.00		
614-87326	CCTV Pole (Install Only)	1.000 EACH	31,175.87000	31,175.87	29,000.00000	29,000.00		
614-87350	Test Fiber Optic Cable	1.000 L S	24,214.27000	24,214.27	22,300.00000	22,300.00		
614-87404	Breakaway Tapered ITS Pole Steel (50 Feet)	1.000 EACH	11,501.78000	11,501.78	11,000.00000	11,000.00		
614-87426	Fiber Optic Cable (Single Mode)(24 Strands)(Install Only)	3,860.000 LF	7.26000	28,023.60	7.00000	27,020.00		
614-87495	Fiber Optic Cable (Single Mode) (96 Strands) (Install Only)	11,330.000 LF	7.26000	82,255.80	7.00000	79,310.00		
614-87652	Fiber Optic Cable (Single Mode) (216 Strands) (Install Only)	11,330.000 LF	7.26000	82,255.80	7.00000	79,310.00		
614-87692	Ethernet Switch Type II	4.000 EACH	8,474.99000	33,899.96	7,800.00000	31,200.00		
618-01145	Prestressed Concrete I (CBT45)	1,366.000 LF	620.94000	848,204.04	582.00000	795,012.00		
619-10240	24 Inch Welded Steel Pipe	100.000 LF	489.56000	48,956.00	830.00000	83,000.00		
619-80005	Cathodic Protection (Special)	1.000 L S	2,435.79000	2,435.79	6,600.00000	6,600.00		
620-00005	Field Office (Special)	1.000 EACH	161,525.31000	161,525.31	228,000.00000	228,000.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
								LCC:
620-00012	Field Laboratory (Class 2)	1.000 EACH	111,825.22000	111,825.22	50,000.00000	50,000.00		
620-00020	Sanitary Facility	2.000 EACH	37,741.01000	75,482.02	9,500.00000	19,000.00		
621-00450	Detour Pavement	27,400.000 SY	65.00000	1,781,000.00	97.00000	2,657,800.00		
624-20300	Detour Drainage Pipe (Class 0)	710.000 LF	224.16000	159,153.60	265.00000	188,150.00		
625-00000	Construction Surveying	1.000 L S	743,968.83000	743,968.83	550,000.00000	550,000.00		
626-00000	Mobilization	1.000 L S	5,506,951.88000	5,506,951.88	5,964,000.00000	5,964,000.00		
627-00008	Modified Epoxy Pavement Marking	276.000 GAL	186.75000	51,543.00	190.00000	52,440.00		
627-00013	Pavement Marking Paint (High Build)	2,220.000 GAL	96.99000	215,317.80	98.00000	217,560.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	6,413.000 SF	25.00000	160,325.00	25.00000	160,325.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	97.000 SF	38.56000	3,740.32	42.00000	4,074.00		
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	50.000 SF	28.92000	1,446.00	30.00000	1,500.00		
630-00000	Flagging	2,000.000 HOUR	50.34000	100,680.00	71.00000	142,000.00		
630-00007	Traffic Control Inspection	244.000 DAY	283.15000	69,088.60	600.00000	146,400.00		
630-00012	Traffic Control Management	610.000 DAY	1,950.62000	1,189,878.20	1,600.00000	976,000.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-00015	Uniformed Traffic Control Coordination	80.000 HOUR	534.85000	42,788.00	96.00000	7,680.00		
630-00040	Traffic Incident Management Plan Development	1.000 L S	11,308.79000	11,308.79	27,000.00000	27,000.00		
630-00041	Traffic Incident Management Plan Implementation	29.000 MON	1,696.32000	49,193.28	5,500.00000	159,500.00		
630-80001	Flashing Beacon (Portable)	30.000 EACH	1,573.08000	47,192.40	500.00000	15,000.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000 EACH	566.31000	5,663.10	550.00000	5,500.00		
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	629.23000	2,516.92	600.00000	2,400.00		
630-80341	Construction Traffic Sign (Panel Size A)	126.000 EACH	144.72000	18,234.72	90.00000	11,340.00		
630-80342	Construction Traffic Sign (Panel Size B)	120.000 EACH	157.31000	18,877.20	209.00000	25,080.00		
630-80343	Construction Traffic Sign (Panel Size C)	30.000 EACH	169.89000	5,096.70	240.00000	7,200.00		
630-80344	Construction Traffic Sign (Special)	440.000 SF	26.43000	11,629.20	56.00000	24,640.00		
630-80350	Vertical Panel	100.000 EACH	69.22000	6,922.00	85.00000	8,500.00		
630-80355	Portable Message Sign Panel	12.000 EACH	18,876.94000	226,523.28	23,900.00000	286,800.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000 EACH	4,404.62000	26,427.72	8,900.00000	53,400.00		
630-80360	Drum Channelizing Device	370.000 EACH	69.22000	25,611.40	110.00000	40,700.00		

Tabulation of Bids

Contract ID: C22827

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 011A AMES CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
630-80370	Barrier (Temporary)	22,100.000 LF	85.00000	1,878,500.00	75.00000	1,657,500.00		
630-80380	Traffic Cone	100.000 EACH	25.17000	2,517.00	21.00000	2,100.00		
630-80384	Tubular Marker	100.000 EACH	69.22000	6,922.00	92.00000	9,200.00		
630-80511	Mobile Pavement Marking Zone	1.000 L S	6,024.34000	6,024.34	6,200.00000	6,200.00		
630-85010	Impact Attenuator (Temporary)	10.000 EACH	12,584.63000	125,846.30	20,000.00000	200,000.00		
630-85020	Mobile Attenuator	6.000 EACH	88,092.37000	528,554.22	119,000.00000	714,000.00		
630-85041	Mobile Attenuator	60.000 DAY	1,887.69000	113,261.40	1,020.00000	61,200.00		
632-00000	Night Work Lighting	1.000 L S	62,949.59000	62,949.59	130,000.00000	130,000.00		
Section Totals:				\$57,101,000.00		\$59,730,710.00		
Contract Grand Totals				\$57,101,000.00		\$59,730,710.00		

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	482,780.00000	320,000.00000 L S	482,780.00	320,000.00	66.28%	-162,780.00
0010	202-00010 Removal of Tree	149.000	350.00000	1,000.00000 EACH	52,150.00	149,000.00	285.71%	96,850.00
0015	202-00015 Removal of Headwall	2.000	2,500.00000	1,200.00000 EACH	5,000.00	2,400.00	48.00%	-2,600.00
0020	202-00019 Removal of Inlet	15.000	1,500.00000	1,700.00000 EACH	22,500.00	25,500.00	113.33%	3,000.00
0025	202-00021 Removal of Manhole	1.000	1,500.00000	1,900.00000 EACH	1,500.00	1,900.00	126.67%	400.00
0030	202-00026 Removal of Slope and Ditch Paving	62.000	20.00000	33.00000 SY	1,240.00	2,046.00	165.00%	806.00
0035	202-00027 Removal of Riprap	456.000	40.00000	38.00000 SY	18,240.00	17,328.00	95.00%	-912.00
0040	202-00032 Removal of Valve	1.000	300.00000	1,000.00000 EACH	300.00	1,000.00	333.33%	700.00
0045	202-00035 Removal of Pipe	738.000	40.00000	43.00000 LF	29,520.00	31,734.00	107.50%	2,214.00
0050	202-00037 Removal of End Section	12.000	500.00000	410.00000 EACH	6,000.00	4,920.00	82.00%	-1,080.00
0055	202-00055 Removal of Fiber Optic Cable	20,000.000	1.00000	1.40000 LF	20,000.00	28,000.00	140.00%	8,000.00
0060	202-00090 Removal of Delineator	26.000	11.00000	20.00000 EACH	286.00	520.00	181.82%	234.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-00200 Removal of Sidewalk	391.000	30.00000	12.00000 SY	11,730.00	4,692.00	40.00%	-7,038.00
0070	202-00201 Removal of Curb	730.000	15.00000	4.00000 LF	10,950.00	2,920.00	26.67%	-8,030.00
0075	202-00202 Removal of Gutter	66.000	15.00000	13.00000 LF	990.00	858.00	86.67%	-132.00
0080	202-00203 Removal of Curb and Gutter	321.000	11.50000	7.00000 LF	3,691.50	2,247.00	60.87%	-1,444.50
0085	202-00220 Removal of Asphalt Mat	18,162.000	8.50000	12.00000 SY	154,377.00	217,944.00	141.18%	63,567.00
0090	202-00240 Removal of Asphalt Mat (Planing)	98,831.000	3.00000	2.80000 SY	296,493.00	276,726.80	93.33%	-19,766.20
0095	202-00246 Removal of Asphalt Mat (Planing) (Special)	2,675.000	3.50000	15.00000 SY	9,362.50	40,125.00	428.57%	30,762.50
0100	202-00250 Removal of Pavement Marking	93,700.000	0.75000	1.30000 SF	70,275.00	121,810.00	173.33%	51,535.00
0105	202-00251 Removal of Pavement Marking (Asphalt Grooving)	6,500.000	0.75000	1.30000 SF	4,875.00	8,450.00	173.33%	3,575.00
0110	202-00400 Removal of Bridge	2.000	180,000.00000	250,000.00000 EACH	360,000.00	500,000.00	138.89%	140,000.00
0115	202-00426 Removal of Bridge Railing (Special)	39.000	200.00000	340.00000 LF	7,800.00	13,260.00	170.00%	5,460.00

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SECTION:	0001	BID ITEMS						
0120	202-00453 Removal of Portions of Present Structure (Class 2)	140.000	360.00000	390.00000 SY	50,400.00	54,600.00	108.33%	4,200.00
0125	202-00460 Removal of Portions of Present Structure (Class 3)	28.000	650.00000	1,400.00000 SY	18,200.00	39,200.00	215.38%	21,000.00
0130	202-00504 Removal of Expansion Device	243.000	275.00000	140.00000 LF	66,825.00	34,020.00	50.91%	-32,805.00
0135	202-00700 Removal of Light Standard	57.000	1,200.00000	1,000.00000 EACH	68,400.00	57,000.00	83.33%	-11,400.00
0140	202-00705 Removal of Light Standard Foundation	61.000	1,200.00000	1,500.00000 EACH	73,200.00	91,500.00	125.00%	18,300.00
0145	202-00715 Removal of Closed Circuit Television Pole	1.000	550.00000	3,000.00000 EACH	550.00	3,000.00	545.45%	2,450.00
0150	202-00720 Removal of Closed Circuit Camera	2.000	275.00000	290.00000 EACH	550.00	580.00	105.45%	30.00
0155	202-00805 Removal of Overhead Sign Structure	1.000	6,500.00000	7,800.00000 EACH	6,500.00	7,800.00	120.00%	1,300.00
0160	202-00810 Removal of Ground Sign	21.000	125.00000	240.00000 EACH	2,625.00	5,040.00	192.00%	2,415.00
0165	202-00823 Removal of Dynamic Message Sign	2.000	2,700.00000	10,500.00000 EACH	5,400.00	21,000.00	388.89%	15,600.00
0170	202-00827 Removal of Pull Box	22.000	500.00000	180.00000 EACH	11,000.00	3,960.00	36.00%	-7,040.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0175	202-00895 Removal of Impact Attenuator	1.000	2,000.00000	380.00000 EACH	2,000.00	380.00	19.00%	-1,620.00
0180	202-01000 Removal of Fence	4,150.000	4.50000	2.40000 LF	18,675.00	9,960.00	53.33%	-8,715.00
0185	202-01130 Removal of Guardrail Type 3	5,562.000	4.50000	2.20000 LF	25,029.00	12,236.40	48.89%	-12,792.60
0190	202-01170 Removal of Guardrail Type 7	380.000	15.00000	15.00000 LF	5,700.00	5,700.00	100.00%	0.00
0195	202-01200 Removal of High-Tension Cable Barrier	6,754.000	5.00000	3.00000 LF	33,770.00	20,262.00	60.00%	-13,508.00
0200	202-01300 Removal of End Anchorage	17.000	380.00000	310.00000 EACH	6,460.00	5,270.00	81.58%	-1,190.00
0205	202-04002 Clean Culvert	20.000	2,000.00000	3,000.00000 EACH	40,000.00	60,000.00	150.00%	20,000.00
0210	203-00010 Unclassified Excavation (Complete In Place)	37,269.000	22.00000	25.00000 CY	819,918.00	931,725.00	113.64%	111,807.00
0215	203-00050 Unsuitable Material	2,500.000	17.00000	50.00000 CY	42,500.00	125,000.00	294.12%	82,500.00
0220	203-01100 Proof Rolling	80.000	150.00000	140.00000 HOUR	12,000.00	11,200.00	93.33%	-800.00
0225	203-01500 Blading	80.000	150.00000	230.00000 HOUR	12,000.00	18,400.00	153.33%	6,400.00
0230	203-01550 Dozing	80.000	180.00000	230.00000 HOUR	14,400.00	18,400.00	127.78%	4,000.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0235	203-01594 Combination Loader	80.000	120.00000	150.00000 HOUR	9,600.00	12,000.00	125.00%	2,400.00
0240	203-01597 Potholing	370.000	270.00000	300.00000 HOUR	99,900.00	111,000.00	111.11%	11,100.00
0245	206-00000 Structure Excavation	10,470.000	20.00000	30.00000 CY	209,400.00	314,100.00	150.00%	104,700.00
0250	206-00050 Structure Backfill (Special)	3,520.000	80.00000	60.00000 CY	281,600.00	211,200.00	75.00%	-70,400.00
0255	206-00060 Structure Backfill (Special) (Flow-Fill)	16.000	180.00000	250.00000 CY	2,880.00	4,000.00	138.89%	1,120.00
0260	206-00100 Structure Backfill (Class 1)	21,742.000	60.00000	50.00000 CY	1,304,520.00	1,087,100.00	83.33%	-217,420.00
0265	206-00200 Structure Backfill (Class 2)	226.000	25.00000	50.00000 CY	5,650.00	11,300.00	200.00%	5,650.00
0270	206-00360 Mechanical Reinforcement of Soil	13,994.000	40.00000	25.00000 CY	559,760.00	349,850.00	62.50%	-209,910.00
0275	206-00360 Mechanical Reinforcement of Soil Special	2,671.000	40.00000	55.00000 CY	106,840.00	146,905.00	137.50%	40,065.00
0280	206-01781 Shoring (Area 1)	1.000	30,000.00000	100,000.00000 L S	30,000.00	100,000.00	333.33%	70,000.00
0285	206-01782 Shoring (Area 2)	1.000	30,000.00000	150,000.00000 L S	30,000.00	150,000.00	500.00%	120,000.00
0290	207-00700 Topsoil (Onsite)	15,300.000	20.00000	9.00000 CY	306,000.00	137,700.00	45.00%	-168,300.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0295	207-00704 Subgrade Soil Preparation	91,500.00C	2.50000	0.50000 SY	228,750.00	45,750.00	20.00%	-183,000.00
0300	208-00002 Erosion Log Type 1 (12 Inch)	31,000.00C	5.00000	5.50000 LF	155,000.00	170,500.00	110.00%	15,500.00
0305	208-00020 Silt Fence	7,470.000	3.00000	1.10000 LF	22,410.00	8,217.00	36.67%	-14,193.00
0310	208-00035 Aggregate Bag	700.000	10.00000	4.50000 LF	7,000.00	3,150.00	45.00%	-3,850.00
0315	208-00041 Rock Check Dam	8.000	600.00000	760.00000 EACH	4,800.00	6,080.00	126.67%	1,280.00
0320	208-00045 Concrete Washout Structure	8.000	4,000.00000	1,500.00000 EACH	32,000.00	12,000.00	37.50%	-20,000.00
0325	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	3.000	180.00000	510.00000 EACH	540.00	1,530.00	283.33%	990.00
0330	208-00054 Storm Drain Inlet Protection (Type II)	4.000	220.00000	480.00000 EACH	880.00	1,920.00	218.18%	1,040.00
0335	208-00055 Rigid Inlet Protection Device	5.000	250.00000	450.00000 EACH	1,250.00	2,250.00	180.00%	1,000.00
0340	208-00056 Storm Drain Inlet Protection (Type III)	31.000	230.00000	430.00000 EACH	7,130.00	13,330.00	186.96%	6,200.00
0345	208-00057 Storm Drain Inlet Protection (Type I) (144 inch)	2.000	200.00000	400.00000 EACH	400.00	800.00	200.00%	400.00
0350	208-00070 Vehicle Tracking Pad	8.000	4,000.00000	4,000.00000 EACH	32,000.00	32,000.00	100.00%	0.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0355	208-00071 Maintenance Aggregate (Vehicle Tracking Pad)	135.000	90.00000	120.00000	12,150.00	16,200.00	133.33%	4,050.00
				CY				
0360	208-00103 Removal and Disposal of Sediment (Labor)	120.000	80.00000	70.00000	9,600.00	8,400.00	87.50%	-1,200.00
				HOURL				
0365	208-00105 Removal and Disposal of Sediment (Equipment)	120.000	120.00000	140.00000	14,400.00	16,800.00	116.67%	2,400.00
				HOURL				
0370	208-00106 Sweeping (Sediment Removal)	800.000	160.00000	180.00000	128,000.00	144,000.00	112.50%	16,000.00
				HOURL				
0375	208-00107 Removal of Trash	80.000	90.00000	120.00000	7,200.00	9,600.00	133.33%	2,400.00
				HOURL				
0380	208-00207 Erosion Control Management	220.000	200.00000	500.00000	44,000.00	110,000.00	250.00%	66,000.00
				DAY				
0385	210-00750 Reset Light Standard	4.000	1,500.00000	2,000.00000	6,000.00	8,000.00	133.33%	2,000.00
				EACH				
0390	210-00810 Reset Ground Sign	43.000	400.00000	630.00000	17,200.00	27,090.00	157.50%	9,890.00
				EACH				
0395	210-00815 Reset Sign Panel	2.000	175.00000	260.00000	350.00	520.00	148.57%	170.00
				EACH				
0400	210-00825 Reset Flashing Beacon	1.000	1,000.00000	2,300.00000	1,000.00	2,300.00	230.00%	1,300.00
				EACH				
0405	210-00858 Reset Pedestal Pole	1.000	900.00000	5,000.00000	900.00	5,000.00	555.56%	4,100.00
				EACH				
0410	211-03005 Dewatering	1.000	65,000.00000	50,000.00000	65,000.00	50,000.00	76.92%	-15,000.00
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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0415	212-00009 Seeding (Temporary)	2.000	5,000.00000	450.00000 ACRE	10,000.00	900.00	9.00%	-9,100.00
0420	212-00700 Organic Fertilizer	1,890.000	3.00000	1.40000 LB	5,670.00	2,646.00	46.67%	-3,024.00
0425	212-00701 Compost (Mechanically Applied)	1,209.000	3.00000	80.00000 CY	3,627.00	96,720.00	2666.67%	93,093.00
0430	212-00703 Humate	2,790.000	2.00000	1.00000 LB	5,580.00	2,790.00	50.00%	-2,790.00
0435	212-00704 Mycorrhizae	227.000	17.00000	21.00000 LB	3,859.00	4,767.00	123.53%	908.00
0440	212-00706 Seeding (Native) Drill	23.900	1,200.00000	1,600.00000 ACRE	28,680.00	38,240.00	133.33%	9,560.00
0445	213-00003 Mulching (Weed Free)	23.900	650.00000	680.00000 ACRE	15,535.00	16,252.00	104.62%	717.00
0450	213-00061 Mulch Tackifier	4,780.000	2.50000	2.50000 LB	11,950.00	11,950.00	100.00%	0.00
0455	213-00150 Bonded Fiber Matrix	4.000	3,000.00000	3,100.00000 ACRE	12,000.00	12,400.00	103.33%	400.00
0460	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	64,389.000	2.50000	2.40000 SY	160,972.50	154,533.60	96.00%	-6,438.90
0465	216-00222 Soil Retention Blanket (Coconut) (Biodegradable Class 2)	649.000	3.00000	3.30000 SY	1,947.00	2,141.70	110.00%	194.70

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0470	216-00301 Turf Reinforcement Mat (Class 1)	15,587.00	6.00000	4.00000 SY	93,522.00	62,348.00	66.67%	-31,174.00
0475	216-00302 Turf Reinforcement Mat (Class 2)	613.000	6.50000	5.00000 SY	3,984.50	3,065.00	76.92%	-919.50
0480	217-00020 Herbicide Treatment	120.000	100.00000	230.00000 HOUR	12,000.00	27,600.00	230.00%	15,600.00
0485	240-00000 Wildlife Biologist	40.000	130.00000	150.00000 HOUR	5,200.00	6,000.00	115.38%	800.00
0490	240-00010 Removal of Nests	40.000	125.00000	270.00000 HOUR	5,000.00	10,800.00	216.00%	5,800.00
0495	240-00020 Netting	280.000	17.00000	12.00000 SY	4,760.00	3,360.00	70.59%	-1,400.00
0500	250-00050 Monitoring Technician	40.000	100.00000	150.00000 HOUR	4,000.00	6,000.00	150.00%	2,000.00
0505	250-00110 Health and Safety Officer	40.000	125.00000	150.00000 HOUR	5,000.00	6,000.00	120.00%	1,000.00
0510	250-00200 Material Handling (Stockpile)	10.000	100.00000	110.00000 CY	1,000.00	1,100.00	110.00%	100.00
0515	250-00210 Solid Waste Disposal	100.000	180.00000	150.00000 CY	18,000.00	15,000.00	83.33%	-3,000.00
0520	304-06000 Aggregate Base Course (Class 6)	49,630.00	30.00000	30.00000 TON	1,488,900.00	1,488,900.00	100.00%	0.00
0525	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	1,512.000	100.00000	250.00000 TON	151,200.00	378,000.00	250.00%	226,800.00

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SECTION:	0001	BID ITEMS						
0530	403-09210 Stone Matrix Asphalt	301.000	120.00000	380.00000 TON	36,120.00	114,380.00	316.67%	78,260.00
0535	403-09226 Stone Matrix Asphalt (Asphalt)(Polymer Modified)	17,722.000	135.00000	180.00000 TON	2,392,470.00	3,189,960.00	133.33%	797,490.00
0540	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	49,919.000	119.90885	130.00000 TON	5,985,730.00	6,489,470.00	108.42%	503,740.00
0545	403-34741 Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	230.000	120.00000	150.00000 TON	27,600.00	34,500.00	125.00%	6,900.00
0550	411-10255 Emulsified Asphalt (Slow-Setting)	23,453.000	3.50000	4.40000 GAL	82,085.50	103,193.20	125.71%	21,107.70
0555	412-00615 Concrete Pavement (6 Inch) (Reinforced)	725.000	125.00000	125.00000 SY	90,625.00	90,625.00	100.00%	0.00
0560	420-00000 Geomembrane	4,890.000	16.00000	15.00000 SY	78,240.00	73,350.00	93.75%	-4,890.00
0565	502-00460 Pile Tip	48.000	275.00000	260.00000 EACH	13,200.00	12,480.00	94.55%	-720.00
0570	502-00500 Complete Joint Penetration (CJP) Splice	24.000	1,300.00000	1,200.00000 EACH	31,200.00	28,800.00	92.31%	-2,400.00
0575	502-02010 Dynamic Pile Test	4.000	2,800.00000	1,400.00000 EACH	11,200.00	5,600.00	50.00%	-5,600.00
0580	502-11489 Steel Piling (HP 14x89)	2,088.000	135.00000	200.00000 LF	281,880.00	417,600.00	148.15%	135,720.00
0585	503-00024 Drilled Shaft (24 Inch)	10.000	600.00000	690.00000 LF	6,000.00	6,900.00	115.00%	900.00

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SECTION:	0001	BID ITEMS						
0590	503-00036 Drilled Shaft (36 Inch)	34.000	330.00000	740.00000 LF	11,220.00	25,160.00	224.24%	13,940.00
0595	503-00048 Drilled Shaft (48 Inch)	123.000	700.00000	730.00000 LF	86,100.00	89,790.00	104.29%	3,690.00
0600	503-00054 Drilled Shaft (54 Inch)	159.000	800.00000	670.00000 LF	127,200.00	106,530.00	83.75%	-20,670.00
0605	504-04420 Precast Panel Facing	27,146.000	30.00000	63.00000 SF	814,380.00	1,710,198.00	210.00%	895,818.00
0610	504-06400 Soil Nail Wall	8,665.000	175.00000	65.00000 SF	1,516,375.00	563,225.00	37.14%	-953,150.00
0615	506-00412 Soil Riprap (12 Inch)	316.000	225.00000	140.00000 CY	71,100.00	44,240.00	62.22%	-26,860.00
0620	507-00100 Concrete Slope and Ditch Paving (Reinforced)	68.000	830.00000	930.00000 CY	56,440.00	63,240.00	112.05%	6,800.00
0625	507-00400 Asphalt Slope and Ditch Paving (Asphalt)	193.000	300.00000	360.00000 TON	57,900.00	69,480.00	120.00%	11,580.00
0630	514-00200 Pedestrian Railing (Steel)	100.000	340.00000	420.00000 LF	34,000.00	42,000.00	123.53%	8,000.00
0635	515-00120 Waterproofing (Membrane)	4,879.000	21.00000	23.00000 SY	102,459.00	112,217.00	109.52%	9,758.00
0640	518-01004 Bridge Expansion Device (0-4 Inch)	243.000	300.00000	410.00000 LF	72,900.00	99,630.00	136.67%	26,730.00
0645	601-03040 Concrete Class D (Bridge)	204.000	1,200.00000	1,400.00000 CY	244,800.00	285,600.00	116.67%	40,800.00

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SECTION:	0001	BID ITEMS						
0650	601-03050 Concrete Class D (Wall)	218.000	950.00000	2,200.00000 CY	207,100.00	479,600.00	231.58%	272,500.00
0655	601-03056 Concrete Class DF	857.000	1,300.00000	1,400.00000 CY	1,114,100.00	1,199,800.00	107.69%	85,700.00
0660	601-03057 Concrete Class DR	22.000	1,950.00000	3,800.00000 CY	42,900.00	83,600.00	194.87%	40,700.00
0665	601-06100 Concrete (Patching)	2.000	1,400.00000	5,100.00000 CY	2,800.00	10,200.00	364.29%	7,400.00
0670	601-40300 Structural Concrete Coating	4,286.000	16.00000	18.00000 SY	68,576.00	77,148.00	112.50%	8,572.00
0675	601-40401 Structural Concrete Stain	253.000	15.00000	5.00000 SF	3,795.00	1,265.00	33.33%	-2,530.00
0680	602-00000 Reinforcing Steel	41,480.000	1.85000	1.50000 LB	76,738.00	62,220.00	81.08%	-14,518.00
0685	602-00020 Reinforcing Steel (Epoxy Coated)	185,738.000	1.90000	1.83000 LB	352,902.20	339,900.54	96.32%	-13,001.66
0690	603-01155 15 Inch Reinforced Concrete Pipe (Complete In Place)	361.000	140.00000	80.00000 LF	50,540.00	28,880.00	57.14%	-21,660.00
0695	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	2,940.000	140.00000	120.00000 LF	411,600.00	352,800.00	85.71%	-58,800.00
0700	603-01245 24 Inch Reinforced Concrete Pipe (Complete In Place)	1,944.000	185.00000	170.00000 LF	359,640.00	330,480.00	91.89%	-29,160.00

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SECTION:	0001	BID ITEMS						
0705	603-01305 30 Inch Reinforced Concrete Pipe (Complete In Place)	178.000	240.00000	410.00000 LF	42,720.00	72,980.00	170.83%	30,260.00
0710	603-01485 48 Inch Reinforced Concrete Pipe (Complete In Place)	880.000	360.00000	230.00000 LF	316,800.00	202,400.00	63.89%	-114,400.00
0715	603-01545 54 Inch Reinforced Concrete Pipe (Complete In Place)	1,758.000	425.00000	350.00000 LF	747,150.00	615,300.00	82.35%	-131,850.00
0720	603-02245 30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	125.000	400.00000	200.00000 LF	50,000.00	25,000.00	50.00%	-25,000.00
0725	603-02365 45x29 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	89.000	500.00000	330.00000 LF	44,500.00	29,370.00	66.00%	-15,130.00
0730	603-02545 68x43 Inch Reinforcement Concrete Pipe Elliptical (Complete In Place)	116.000	700.00000	540.00000 LF	81,200.00	62,640.00	77.14%	-18,560.00
0735	603-05018 18 Inch Reinforced Concrete End Section	2.000	2,000.00000	4,000.00000 EACH	4,000.00	8,000.00	200.00%	4,000.00
0740	603-05024 24 Inch Reinforced Concrete End Section	1.000	2,250.00000	4,500.00000 EACH	2,250.00	4,500.00	200.00%	2,250.00
0745	603-05136 45x29 Inch Reinforced Concrete End Section Elliptical	1.000	3,200.00000	6,500.00000 EACH	3,200.00	6,500.00	203.13%	3,300.00
0750	603-10240 24 Inch Corrugated Steel Pipe	3.000	170.00000	1,100.00000 LF	510.00	3,300.00	647.06%	2,790.00

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SECTION:	0001	BID ITEMS						
0755	604-00305 Inlet Type C (5 Foot)	4.000	5,500.00000	5,500.00000 EACH	22,000.00	22,000.00	100.00%	0.00
0760	604-00505 Inlet Type D (5 Foot)	7.000	6,500.00000	7,000.00000 EACH	45,500.00	49,000.00	107.69%	3,500.00
0765	604-00510 Inlet Type D (10 Foot)	1.000	8,000.00000	7,500.00000 EACH	8,000.00	7,500.00	93.75%	-500.00
0770	604-00550 Inlet Type D (Special)	7.000	10,000.00000	23,000.00000 EACH	70,000.00	161,000.00	230.00%	91,000.00
0775	604-13605 Inlet Type 13 (Triple) (5 Foot)	3.000	5,000.00000	12,000.00000 EACH	15,000.00	36,000.00	240.00%	21,000.00
0780	604-16605 Inlet Type 16 (Triple) (5 Foot)	1.000	6,500.00000	13,500.00000 EACH	6,500.00	13,500.00	207.69%	7,000.00
0785	604-16610 Inlet Type 16 (Triple) (10 Foot)	1.000	11,000.00000	20,000.00000 EACH	11,000.00	20,000.00	181.82%	9,000.00
0790	604-16650 Inlet Type 16 (Triple) (Special)	2.000	10,000.00000	21,000.00000 EACH	20,000.00	42,000.00	210.00%	22,000.00
0795	604-19000 Inlet Special	1.000	4,200.00000	5,500.00000 EACH	4,200.00	5,500.00	130.95%	1,300.00
0800	604-19020 Inlet Special (20 Foot)	2.000	4,500.00000	20,000.00000 EACH	9,000.00	40,000.00	444.44%	31,000.00
0805	604-26005 Vane Grate Inlet (Double) (5 Foot)	21.000	9,800.00000	11,500.00000 EACH	205,800.00	241,500.00	117.35%	35,700.00
0810	604-26010 Vane Grate Inlet (Double) (10 Foot)	10.000	11,500.00000	13,000.00000 EACH	115,000.00	130,000.00	113.04%	15,000.00

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SECTION:	0001	BID ITEMS						
0815	604-30005 Manhole Slab Base (5 Foot)	4.000	6,000.00000	7,500.00000 EACH	24,000.00	30,000.00	125.00%	6,000.00
0820	604-30010 Manhole Slab Base (10 Foot)	20.000	12,000.00000	9,000.00000 EACH	240,000.00	180,000.00	75.00%	-60,000.00
0825	604-30015 Manhole Slab Base (15 Foot)	10.000	13,000.00000	18,000.00000 EACH	130,000.00	180,000.00	138.46%	50,000.00
0830	604-30020 Manhole Slab Base (20 Foot)	4.000	19,000.00000	24,000.00000 EACH	76,000.00	96,000.00	126.32%	20,000.00
0835	604-39000 Manhole Special	12.000	40,000.00000	70,000.00000 EACH	480,000.00	840,000.00	175.00%	360,000.00
0840	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	7,854.000	35.00000	31.00000 LF	274,890.00	243,474.00	88.57%	-31,416.00
0845	606-00350 Guardrail Type 3 (Double) (6-3 Post Spacing)	780.000	50.00000	47.00000 LF	39,000.00	36,660.00	94.00%	-2,340.00
0850	606-00910 Guardrail Type 9 (Style CA)	10.000	110.00000	500.00000 LF	1,100.00	5,000.00	454.55%	3,900.00
0855	606-00931 Guardrail Type 9 (Style CD) (Special)	912.000	250.00000	365.00000 LF	228,000.00	332,880.00	146.00%	104,880.00
0860	606-00940 Guardrail Type 9 (Style CE)	5,828.000	220.00000	275.00000 LF	1,282,160.00	1,602,700.00	125.00%	320,540.00
0865	606-00941 Guardrail Type 9 (Style CE) (Special)	746.000	380.00000	750.00000 LF	283,480.00	559,500.00	197.37%	276,020.00
0870	606-01340 End Anchorage Type 3D	12.000	1,500.00000	1,300.00000 EACH	18,000.00	15,600.00	86.67%	-2,400.00

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SECTION:	0001	BID ITEMS						
0875	606-01370 Transition Type 3G	5.000	3,300.00000	3,200.00000 EACH	16,500.00	16,000.00	96.97%	-500.00
0880	606-01380 Transition Type 3H	3.000	2,300.00000	2,400.00000 EACH	6,900.00	7,200.00	104.35%	300.00
0885	606-01401 Transition Type BR10B-GR9	4.000	3,000.00000	4,700.00000 EACH	12,000.00	18,800.00	156.67%	6,800.00
0890	606-01402 Transition Type BR10B-GR3	4.000	8,000.00000	4,700.00000 EACH	32,000.00	18,800.00	58.75%	-13,200.00
0895	606-01407 Transition Type BR9-GR3	1.000	3,000.00000	4,600.00000 EACH	3,000.00	4,600.00	153.33%	1,600.00
0900	606-02003 End Anchorage (Nonflared)	13.000	3,600.00000	3,300.00000 EACH	46,800.00	42,900.00	91.67%	-3,900.00
0905	606-10405 Bridge Rail Type 4 (Special)	39.000	300.00000	890.00000 LF	11,700.00	34,710.00	296.67%	23,010.00
0910	606-11035 Bridge Rail Type 10 MASH	474.000	325.00000	390.00000 LF	154,050.00	184,860.00	120.00%	30,810.00
0915	607-11525 Fence (Plastic)	430.000	4.00000	3.30000 LF	1,720.00	1,419.00	82.50%	-301.00
0920	607-53172 Fence Chain Link (72 Inch)	4,257.000	15.00000	28.00000 LF	63,855.00	119,196.00	186.67%	55,341.00
0925	607-53173 Fence Chain Link (Special) (72 Inch)	2,500.000	20.00000	19.00000 LF	50,000.00	47,500.00	95.00%	-2,500.00
0930	607-60002 Game Ramp	4.000	7,000.00000	20,000.00000 EACH	28,000.00	80,000.00	285.71%	52,000.00

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SECTION:	0001	BID ITEMS						
0935	607-60114 14 Foot Gate	1.000	3,000.00000	1,800.00000 EACH	3,000.00	1,800.00	60.00%	-1,200.00
0940	607-60280 30 Foot Gate Double (Chain Link)	1.000	10,000.00000	3,900.00000 EACH	10,000.00	3,900.00	39.00%	-6,100.00
0945	608-00006 Concrete Sidewalk (6 Inch)	751.000	75.00000	65.00000 SY	56,325.00	48,815.00	86.67%	-7,510.00
0950	608-10010 Sidewalk Drain	1.000	2,000.00000	4,000.00000 EACH	2,000.00	4,000.00	200.00%	2,000.00
0955	609-20010 Curb Type 2 (Section B)	232.000	38.00000	35.00000 LF	8,816.00	8,120.00	92.11%	-696.00
0960	609-21020 Curb and Gutter Type 2 (Section II-B)	554.000	35.00000	35.00000 LF	19,390.00	19,390.00	100.00%	0.00
0965	609-21021 Curb and Gutter Type 2 (Section II-M)	31.000	40.00000	60.00000 LF	1,240.00	1,860.00	150.00%	620.00
0970	609-23000 Gutter (Special)	1,422.000	95.00000	110.00000 LF	135,090.00	156,420.00	115.79%	21,330.00
0975	609-24002 Gutter Type 2 (2 Foot)	424.000	40.00000	50.00000 LF	16,960.00	21,200.00	125.00%	4,240.00
0980	609-24004 Gutter Type 2 (4 Foot)	64.000	40.00000	100.00000 LF	2,560.00	6,400.00	250.00%	3,840.00
0985	609-60011 Curb Type 6 (Section M)	1,397.000	15.00000	25.00000 LF	20,955.00	34,925.00	166.67%	13,970.00
0990	612-00001 Delineator (Type I)	346.000	25.00000	27.00000 EACH	8,650.00	9,342.00	108.00%	692.00

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SECTION:	0001	BID ITEMS						
0995	612-00003 Delineator (Type III)	22.000	35.00000	32.00000 EACH	770.00	704.00	91.43%	-66.00
1000	612-00022 Delineator (Type II) (Barrier)	33.000	30.00000	84.00000 EACH	990.00	2,772.00	280.00%	1,782.00
1005	612-00260 Location Marker (Fiber Optic)(Dome)	28.000	75.00000	550.00000 EACH	2,100.00	15,400.00	733.33%	13,300.00
1010	613-00100 1 Inch Electrical Conduit	90.000	30.00000	60.00000 LF	2,700.00	5,400.00	200.00%	2,700.00
1015	613-00200 2 Inch Electrical Conduit	592.000	35.00000	73.00000 LF	20,720.00	43,216.00	208.57%	22,496.00
1020	613-00206 2 Inch Electrical Conduit (Bored)	2,570.000	35.00000	43.00000 LF	89,950.00	110,510.00	122.86%	20,560.00
1025	613-00208 2 Inch Electrical Conduit (Bored) (Install Only)	42,740.000	20.00000	18.00000 LF	854,800.00	769,320.00	90.00%	-85,480.00
1030	613-01100 1 Inch Electrical Conduit (Plastic)	500.000	15.00000	25.00000 LF	7,500.00	12,500.00	166.67%	5,000.00
1035	613-01200 2 Inch Electrical Conduit (Plastic)	10,380.000	17.00000	20.00000 LF	176,460.00	207,600.00	117.65%	31,140.00
1040	613-01202 2 Inch Electrical Conduit (Plastic) (Install Only)	540.000	20.00000	20.00000 LF	10,800.00	10,800.00	100.00%	0.00
1045	613-01300 3 Inch Electrical Conduit (Plastic)	200.000	20.00000	50.00000 LF	4,000.00	10,000.00	250.00%	6,000.00
1050	613-07000 Pull Box (Special)	3.000	920.00000	1,600.00000 EACH	2,760.00	4,800.00	173.91%	2,040.00

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SECTION:	0001	BID ITEMS						
1055	613-07001 Type One Pull Box	8.000	1,200.00000	1,800.00000 EACH	9,600.00	14,400.00	150.00%	4,800.00
1060	613-07002 Type Two Pull Box	59.000	1,400.00000	2,600.00000 EACH	82,600.00	153,400.00	185.71%	70,800.00
1065	613-07199 Pull Box (Install Only)	32.000	2,000.00000	2,900.00000 EACH	64,000.00	92,800.00	145.00%	28,800.00
1070	613-10000 Wiring	1.000	200,000.00000	230,000.00000 L S	200,000.00	230,000.00	115.00%	30,000.00
1075	613-13006 Luminaire (LED) (6,000 Lumens)	8.000	2,500.00000	3,300.00000 EACH	20,000.00	26,400.00	132.00%	6,400.00
1080	613-13012 Luminaire (LED) (12,000 Lumens)	2.000	570.00000	1,100.00000 EACH	1,140.00	2,200.00	192.98%	1,060.00
1085	613-13020 Luminaire (LED) (20,000 Lumens)	88.000	1,000.00000	1,300.00000 EACH	88,000.00	114,400.00	130.00%	26,400.00
1090	613-30350 Light Standard Aluminum (35 Foot)	2.000	4,500.00000	4,600.00000 EACH	9,000.00	9,200.00	102.22%	200.00
1095	613-30402 Light Standard Aluminum (40 Foot) (2-Arm)	44.000	5,000.00000	7,500.00000 EACH	220,000.00	330,000.00	150.00%	110,000.00
1100	613-40000 Concrete Foundation Pad	1.000	1,700.00000	3,800.00000 EACH	1,700.00	3,800.00	223.53%	2,100.00
1105	613-40012 Light Standard Foundation Special	33.000	3,000.00000	7,700.00000 EACH	99,000.00	254,100.00	256.67%	155,100.00
1110	613-40015 Light Standard Anchor	17.000	800.00000	3,100.00000 EACH	13,600.00	52,700.00	387.50%	39,100.00

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SECTION:	0001	BID ITEMS						
1115	613-40020 Transformer Base Aluminum	2.000	250.00000	1,800.00000 EACH	500.00	3,600.00	720.00%	3,100.00
1120	613-50109 Meter Power Pedestal	1.000	10,000.00000	14,500.00000 EACH	10,000.00	14,500.00	145.00%	4,500.00
1125	613-50125 Control Center Box	1.000	5,000.00000	14,500.00000 EACH	5,000.00	14,500.00	290.00%	9,500.00
1130	613-50210 Temporary Lighting	1.000	150,000.00000	450,000.00000 L S	150,000.00	450,000.00	300.00%	300,000.00
1135	613-80274 Structure Mounted Disconnect Switch	1.000	2,000.00000	1,900.00000 EACH	2,000.00	1,900.00	95.00%	-100.00
1140	613-81700 Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	1.000	535.00000	2,400.00000 EACH	535.00	2,400.00	448.60%	1,865.00
1145	614-00011 Sign Panel (Class I)	11.000	30.00000	26.00000 SF	330.00	286.00	86.67%	-44.00
1150	614-00012 Sign Panel (Class II)	232.000	35.00000	32.00000 SF	8,120.00	7,424.00	91.43%	-696.00
1155	614-00013 Sign Panel (Class III)	1,785.000	40.00000	42.00000 SF	71,400.00	74,970.00	105.00%	3,570.00
1160	614-00821 Steel Signpost (W 8x21)	38.000	130.00000	150.00000 LF	4,940.00	5,700.00	115.38%	760.00
1165	614-01226 Steel Signpost (W 12x26)	69.000	170.00000	170.00000 LF	11,730.00	11,730.00	100.00%	0.00

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SECTION:	0001	BID ITEMS						
1170	614-01585 Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	210.000	30.00000	30.00000 LF	6,300.00	6,300.00	100.00%	0.00
1175	614-01588 Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	13.000	250.00000	260.00000 EACH	3,250.00	3,380.00	104.00%	130.00
1180	614-03004 Concrete Footing (Type 4)	2.000	2,100.00000	3,700.00000 EACH	4,200.00	7,400.00	176.19%	3,200.00
1185	614-03007 Concrete Footing (Type 7)	3.000	3,750.00000	4,200.00000 EACH	11,250.00	12,600.00	112.00%	1,350.00
1190	614-10147 Variable Message Sign LED (Overhead)	2.000	77,000.00000	120,000.00000 EACH	154,000.00	240,000.00	155.84%	86,000.00
1195	614-10160 Signal Head Backplates	2.000	290.00000	370.00000 EACH	580.00	740.00	127.59%	160.00
1200	614-30110 Butterfly Structure	1.000	60,000.00000	45,000.00000 EACH	60,000.00	45,000.00	75.00%	-15,000.00
1205	614-30200 VMS Butterfly Support (Median)	1.000	40,000.00000	80,000.00000 EACH	40,000.00	80,000.00	200.00%	40,000.00
1210	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	3.000	50,000.00000	53,000.00000 EACH	150,000.00	159,000.00	106.00%	9,000.00
1215	614-42000 Monotube Overhead Sign Bridge (20 Inch Diameter)	2.000	64,000.00000	95,000.00000 EACH	128,000.00	190,000.00	148.44%	62,000.00

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SECTION:	0001	BID ITEMS						
1220	614-42400 Monotube Overhead Sign Bridge (24 Inch Diameter)	1.000	78,000.00000	100,000.00000 EACH	78,000.00	100,000.00	128.21%	22,000.00
1225	614-70336 Traffic Signal Face (12-12-12)	2.000	1,100.00000	1,800.00000 EACH	2,200.00	3,600.00	163.64%	1,400.00
1230	614-72834 Communications Cabinet (Type 2) (Install Only)	1.000	4,000.00000	5,300.00000 EACH	4,000.00	5,300.00	132.50%	1,300.00
1235	614-75875 Loop Detector Wire (Install Only)	840.000	8.00000	15.00000 LF	6,720.00	12,600.00	187.50%	5,880.00
1240	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000	20,000.00000	23,300.00000 EACH	20,000.00	23,300.00	116.50%	3,300.00
1245	614-87320 Closed Circuit Television	3.000	4,500.00000	5,500.00000 EACH	13,500.00	16,500.00	122.22%	3,000.00
1250	614-87326 CCTV Pole (Install Only)	1.000	5,000.00000	28,300.00000 EACH	5,000.00	28,300.00	566.00%	23,300.00
1255	614-87350 Test Fiber Optic Cable	1.000	10,000.00000	22,000.00000 L S	10,000.00	22,000.00	220.00%	12,000.00
1260	614-87404 Breakaway Tapered ITS Pole Steel (50 Feet)	1.000	20,000.00000	10,400.00000 EACH	20,000.00	10,400.00	52.00%	-9,600.00
1265	614-87426 Fiber Optic Cable (Single Mode)(24 Strands)(Install Only)	3,860.000	1.50000	6.50000 LF	5,790.00	25,090.00	433.33%	19,300.00
1270	614-87495 Fiber Optic Cable (Single Mode) (96 Strands) (Install Only)	11,330.000	1.50000	6.50000 LF	16,995.00	73,645.00	433.33%	56,650.00

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SECTION:	0001	BID ITEMS						
1275	614-87652 Fiber Optic Cable (Single Mode) (216 Strands) (Install Only)	11,330.00C	1.50000	6.50000 LF	16,995.00	73,645.00	433.33%	56,650.00
1280	614-87692 Ethernet Switch Type II	4.000	5,000.00000	7,700.00000 EACH	20,000.00	30,800.00	154.00%	10,800.00
1285	618-01145 Prestressed Concrete I (CBT45)	1,366.000	425.00000	455.00000 LF	580,550.00	621,530.00	107.06%	40,980.00
1290	619-10240 24 Inch Welded Steel Pipe	100.000	300.00000	750.00000 LF	30,000.00	75,000.00	250.00%	45,000.00
1295	619-80005 Cathodic Protection (Special)	1.000	350.00000	500.00000 L S	350.00	500.00	142.86%	150.00
1300	620-00005 Field Office (Special)	1.000	55,000.00000	200,000.00000 EACH	55,000.00	200,000.00	363.64%	145,000.00
1305	620-00012 Field Laboratory (Class 2)	1.000	35,000.00000	100,000.00000 EACH	35,000.00	100,000.00	285.71%	65,000.00
1310	620-00020 Sanitary Facility	2.000	5,000.00000	5,000.00000 EACH	10,000.00	10,000.00	100.00%	0.00
1315	621-00450 Detour Pavement	27,400.00C	60.00000	63.50000 SY	1,644,000.00	1,739,900.00	105.83%	95,900.00
1320	624-20300 Detour Drainage Pipe (Class 0)	710.000	120.00000	100.00000 LF	85,200.00	71,000.00	83.33%	-14,200.00
1325	625-00000 Construction Surveying	1.000	65,000.00000	500,000.00000 L S	65,000.00	500,000.00	769.23%	435,000.00
1330	626-00000 Mobilization	1.000	1,754,090.30000	4,850,000.00000 L S	1,754,090.30	4,850,000.00	276.50%	3,095,909.70

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SECTION:	0001	BID ITEMS						
1335	627-00008 Modified Epoxy Pavement Marking	276.000	80.00000	160.00000 GAL	22,080.00	44,160.00	200.00%	22,080.00
1340	627-00013 Pavement Marking Paint (High Build)	2,220.000	47.00000	85.00000 GAL	104,340.00	188,700.00	180.85%	84,360.00
1345	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	6,413.000	20.00000	22.00000 SF	128,260.00	141,086.00	110.00%	12,826.00
1350	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	97.000	17.00000	34.00000 SF	1,649.00	3,298.00	200.00%	1,649.00
1355	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	50.000	13.00000	25.00000 SF	650.00	1,250.00	192.31%	600.00
1360	630-00000 Flagging	2,000.000	35.00000	42.00000 HOUR	70,000.00	84,000.00	120.00%	14,000.00
1365	630-00007 Traffic Control Inspection	244.000	265.00000	240.00000 DAY	64,660.00	58,560.00	90.57%	-6,100.00
1370	630-00012 Traffic Control Management	610.000	1,300.00000	1,750.00000 DAY	793,000.00	1,067,500.00	134.62%	274,500.00
1375	630-00015 Uniformed Traffic Control Coordination	80.000	45.00000	450.00000 HOUR	3,600.00	36,000.00	1000.00%	32,400.00
1380	630-00040 Traffic Incident Management Plan Development	1.000	2,000.00000	3,400.00000 L S	2,000.00	3,400.00	170.00%	1,400.00
1385	630-00041 Traffic Incident Management Plan Implementation	29.000	2,000.00000	1,000.00000 MON	58,000.00	29,000.00	50.00%	-29,000.00

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SECTION:	0001	BID ITEMS						
1390	630-80001 Flashing Beacon (Portable)	30.000	900.00000	1,300.00000 EACH	27,000.00	39,000.00	144.44%	12,000.00
1395	630-80335 Barricade (Type 3 M-A) (Temporary)	10.000	170.00000	470.00000 EACH	1,700.00	4,700.00	276.47%	3,000.00
1400	630-80336 Barricade (Type 3 M-B) (Temporary)	4.000	250.00000	530.00000 EACH	1,000.00	2,120.00	212.00%	1,120.00
1405	630-80341 Construction Traffic Sign (Panel Size A)	126.000	60.00000	120.00000 EACH	7,560.00	15,120.00	200.00%	7,560.00
1410	630-80342 Construction Traffic Sign (Panel Size B)	120.000	80.00000	130.00000 EACH	9,600.00	15,600.00	162.50%	6,000.00
1415	630-80343 Construction Traffic Sign (Panel Size C)	30.000	90.00000	140.00000 EACH	2,700.00	4,200.00	155.56%	1,500.00
1420	630-80344 Construction Traffic Sign (Special)	440.000	90.00000	22.00000 SF	39,600.00	9,680.00	24.44%	-29,920.00
1425	630-80350 Vertical Panel	100.000	40.00000	58.00000 EACH	4,000.00	5,800.00	145.00%	1,800.00
1430	630-80355 Portable Message Sign Panel	12.000	6,500.00000	15,800.00000 EACH	78,000.00	189,600.00	243.08%	111,600.00
1435	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000	2,000.00000	3,700.00000 EACH	12,000.00	22,200.00	185.00%	10,200.00
1440	630-80360 Drum Channelizing Device	370.000	42.00000	58.00000 EACH	15,540.00	21,460.00	138.10%	5,920.00
1445	630-80370 Barrier (Temporary)	22,100.000	51.00000	60.00000 LF	1,127,100.00	1,326,000.00	117.65%	198,900.00

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SECTION:	0001	BID ITEMS						
1450	630-80380 Traffic Cone	100.000	10.00000	21.00000 EACH	1,000.00	2,100.00	210.00%	1,100.00
1455	630-80384 Tubular Marker	100.000	22.00000	58.00000 EACH	2,200.00	5,800.00	263.64%	3,600.00
1460	630-80511 Mobile Pavement Marking Zone	1.000	20,000.00000	5,300.00000 L S	20,000.00	5,300.00	26.50%	-14,700.00
1465	630-85010 Impact Attenuator (Temporary)	10.000	10,000.00000	10,500.00000 EACH	100,000.00	105,000.00	105.00%	5,000.00
1470	630-85020 Mobile Attenuator	6.000	35,000.00000	73,800.00000 EACH	210,000.00	442,800.00	210.86%	232,800.00
1475	630-85041 Mobile Attenuator	60.000	550.00000	1,600.00000 DAY	33,000.00	96,000.00	290.91%	63,000.00
1480	632-00000 Night Work Lighting	1.000	40,000.00000	150,000.00000 L S	40,000.00	150,000.00	375.00%	110,000.00
Section 0001 Subtotal					\$39,500,000.00	\$49,068,138.24	124.22%	\$9,568,138.24
Contract Total for Calculated Low Bidders Bid Items					\$39,500,000.00	\$49,068,138.24	124.22%	\$9,568,138.24