

Colorado Department Of Transportation

Printed On: 05/02/2019

Low Bid Summary

Page 1 of 1

Letting Date: April 25, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C21893	NHPP0703-445	3	GRAHAM CONTRACTING LTD	\$54,659,220.60	\$61,648,291.79	112.79%	\$6,989,071.19
Letting Totals			3		\$54,659,220.60	\$61,648,291.79	112.79%	\$6,989,071.19

Vendor Ranking

Contract ID: C21893

Contract Description:

THE PROJECT IS LOCATED ON I-70 IN CLEAR CREEK COUNTY AND ADDS A PEAK PERIOD SHOULDER LANE IN THE WESTBOUND DIRECTION FOR APPROXIMATELY 12 MILES FROM THE VETERANS MEMORIAL TUNNEL TO EMPIRE JUNCTION . MAJOR WORK ITEMS INCLUDE MINOR WIDENING, RETAINING WALLS, ITS AND ATM DEVICES, FIBER BACKBONE RELOCATION, GUARDRAIL, RESURFACING, AND SIGNING AND STRIPING THROUGHOUT THE PROJECT LIMITS.

A MANDATORY PRE-BID MEETING WILL BE HELD ON THURSDAY, MARCH 21, 2019 STARTING AT 1:30 PM AT 425C CORPORATE CIRCLE, GOLDEN, CO 80401 IN THE TRAIL RIDGE CONFERENCE ROOM.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$54,659,220.60	88.66%	100.00%
1	1437A	GRAHAM CONTRACTING LTD	\$61,648,291.79	100.00%	112.79%
2	011A	AMES CONSTRUCTION INCORPORATED	\$67,442,900.00	109.40%	123.39%
3	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$84,991,568.40	137.87%	155.49%

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 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	78,000.00000	78,000.00	77,695.00000	77,695.00	126,000.00000	126,000.00
202-00001	Removal of Structure	1.000 EACH	3,000.00000	3,000.00	733.00000	733.00	2,400.00000	2,400.00
202-00010	Removal of Tree	32.000 EACH	330.00000	10,560.00	291.00000	9,312.00	900.00000	28,800.00
202-00019	Removal of Inlet	16.000 EACH	1,500.00000	24,000.00	630.00000	10,080.00	1,000.00000	16,000.00
202-00021	Removal of Manhole	23.000 EACH	1,000.00000	23,000.00	838.00000	19,274.00	7,000.00000	161,000.00
202-00026	Removal of Slope and Ditch Paving	167.000 SY	17.00000	2,839.00	25.00000	4,175.00	15.00000	2,505.00
202-00035	Removal of Pipe	1,082.000 LF	28.00000	30,296.00	32.00000	34,624.00	40.00000	43,280.00
202-00037	Removal of End Section	9.000 EACH	300.00000	2,700.00	385.00000	3,465.00	400.00000	3,600.00
202-00039	Removal of Bollard	8.000 EACH	1,000.00000	8,000.00	618.00000	4,944.00	250.00000	2,000.00
202-00040	Removal of Electrical Conduit	2,760.000 LF	19.00000	52,440.00	30.00000	82,800.00	27.00000	74,520.00
202-00090	Removal of Delineator	200.000 EACH	10.00000	2,000.00	20.00000	4,000.00	12.00000	2,400.00
202-00170	Grinding And Texturing Concrete Pavement	1,662.000 SY	10.00000	16,620.00	42.00000	69,804.00	15.00000	24,930.00
202-00200	Removal of Sidewalk	261.000 SY	25.00000	6,525.00	18.00000	4,698.00	10.00000	2,610.00
202-00203	Removal of Curb and Gutter	443.000 LF	14.00000	6,202.00	9.00000	3,987.00	5.00000	2,215.00
202-00206	Removal of Concrete Curb Ramp	119.000 SY	40.00000	4,760.00	39.00000	4,641.00	25.00000	2,975.00
202-00210	Removal of Concrete Pavement	3,878.000 SY	35.00000	135,730.00	14.00000	54,292.00	17.00000	65,926.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
202-00220	Removal of Asphalt Mat	33,852.000 SY	14.00000	473,928.00	11.00000	372,372.00	9.00000	304,668.00
202-00240	Removal of Asphalt Mat (Planing)	284,570.000 SY	3.50000	995,995.00	3.00000	853,710.00	1.70000	483,769.00
202-00250	Removal of Pavement Marking	48,000.000 SF	1.00000	48,000.00	1.10000	52,800.00	0.70000	33,600.00
202-00495	Removal of Portions of Present Structure	1.000 L S	5,000.00000	5,000.00	11,155.00000	11,155.00	15,000.00000	15,000.00
202-00500	Removal of Portions of Present Structure	1.000 EACH	1,000.00000	1,000.00	6,475.00000	6,475.00	5,000.00000	5,000.00
202-00705	Removal of Light Standard Foundation	13.000 EACH	750.00000	9,750.00	1,032.00000	13,416.00	930.00000	12,090.00
202-00715	Removal of Closed Circuit Television Pole	2.000 EACH	500.00000	1,000.00	2,865.00000	5,730.00	2,600.00000	5,200.00
202-00805	Removal of Overhead Sign Structure	1.000 EACH	5,500.00000	5,500.00	2,373.00000	2,373.00	2,700.00000	2,700.00
202-00810	Removal of Ground Sign	50.000 EACH	120.00000	6,000.00	148.00000	7,400.00	260.00000	13,000.00
202-00827	Removal of Pull Box	23.000 EACH	320.00000	7,360.00	4,770.00000	109,710.00	4,300.00000	98,900.00
202-00855	Removal of Traffic Signal Controller Cabinet	4.000 EACH	1,300.00000	5,200.00	2,942.00000	11,768.00	2,600.00000	10,400.00
202-00895	Removal of Impact Attenuator	2.000 EACH	3,000.00000	6,000.00	2,076.00000	4,152.00	1,600.00000	3,200.00
202-01000	Removal of Fence	2,456.000 LF	3.00000	7,368.00	7.00000	17,192.00	6.00000	14,736.00
202-01130	Removal of Guardrail Type 3	44,221.000 LF	4.00000	176,884.00	2.50000	110,552.50	2.30000	101,708.30
202-01140	Removal of Guardrail Type 4	13,642.000 LF	25.00000	341,050.00	15.00000	204,630.00	26.00000	354,692.00
202-01170	Removal of Guardrail Type 7	1,104.000 LF	100.00000	110,400.00	17.00000	18,768.00	35.00000	38,640.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-01300	Removal of End Anchorage	52.000 EACH	250.00000	13,000.00	356.00000	18,512.00	330.00000	17,160.00
202-04001	Plug Culvert	11.000 EACH	2,500.00000	27,500.00	1,392.00000	15,312.00	4,900.00000	53,900.00
202-04002	Clean Culvert	77.000 EACH	2,500.00000	192,500.00	1,516.00000	116,732.00	2,500.00000	192,500.00
202-04010	Clean Inlet	35.000 EACH	400.00000	14,000.00	640.00000	22,400.00	1,000.00000	35,000.00
203-00010	Unclassified Excavation (Complete In Place)	17,871.000 CY	20.00000	357,420.00	21.00000	375,291.00	26.00000	464,646.00
203-00050	Unsuitable Material	250.000 CY	400.00000	100,000.00	40.00000	10,000.00	46.00000	11,500.00
203-00440	Rock Excavation (Special)	20.000 CY	800.00000	16,000.00	404.00000	8,080.00	530.00000	10,600.00
203-00598	Rock Scaling	320.000 HOUR	250.00000	80,000.00	198.00000	63,360.00	155.00000	49,600.00
203-01510	Backhoe	200.000 HOUR	180.00000	36,000.00	75.00000	15,000.00	206.00000	41,200.00
203-01550	Dozing	720.000 HOUR	150.00000	108,000.00	98.00000	70,560.00	240.00000	172,800.00
203-01582	Truck (Dump)	500.000 HOUR	300.00000	150,000.00	116.00000	58,000.00	158.00000	79,000.00
203-01590	Front End Loader (Rubber Tire)	500.000 HOUR	175.00000	87,500.00	90.00000	45,000.00	177.00000	88,500.00
203-01597	Potholing	500.000 HOUR	200.00000	100,000.00	219.00000	109,500.00	395.00000	197,500.00
203-02330	Laborer	1,540.000 HOUR	75.00000	115,500.00	43.00000	66,220.00	66.00000	101,640.00
206-00000	Structure Excavation	37,161.000 CY	17.00000	631,737.00	23.00000	854,703.00	18.50000	687,478.50

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
SECTION:	0001	BID ITEMS			LCC:				
206-00050	Structure Backfill (Special)	29,581.000	CY	26.00000	769,106.00	72.00000	2,129,832.00	54.00000	1,597,374.00
206-00065	Structure Backfill (Flow-Fill)	100.000	CY	200.00000	20,000.00	279.00000	27,900.00	238.00000	23,800.00
206-00100	Structure Backfill (Class 1)	3,907.000	CY	25.00000	97,675.00	42.00000	164,094.00	36.00000	140,652.00
206-00200	Structure Backfill (Class 2)	852.000	CY	35.00000	29,820.00	15.00000	12,780.00	30.00000	25,560.00
206-00360	Mechanical Reinforcement of Soil	16,526.000	CY	30.00000	495,780.00	35.00000	578,410.00	20.00000	330,520.00
206-01781	Shoring (Area 1)	1.000	L S	25,000.00000	25,000.00	163,456.00000	163,456.00	205,000.00000	205,000.00
206-01782	Shoring (Area 2)	1.000	L S	35,000.00000	35,000.00	305,684.00000	305,684.00	347,000.00000	347,000.00
207-00205	Topsoil	6,722.000	CY	20.00000	134,440.00	13.00000	87,386.00	15.00000	100,830.00
207-00210	Stockpile Topsoil	6,722.000	CY	10.00000	67,220.00	8.00000	53,776.00	13.00000	87,386.00
208-00008	Erosion Log Type 2 (12 Inch)	29,150.000	LF	6.00000	174,900.00	8.00000	233,200.00	7.50000	218,625.00
208-00035	Aggregate Bag	14,980.000	LF	12.00000	179,760.00	11.00000	164,780.00	15.00000	224,700.00
208-00045	Concrete Washout Structure	14.000	EACH	1,500.00000	21,000.00	1,779.00000	24,906.00	5,000.00000	70,000.00
208-00070	Vehicle Tracking Pad	14.000	EACH	2,500.00000	35,000.00	2,373.00000	33,222.00	3,500.00000	49,000.00
208-00103	Removal and Disposal of Sediment (Labor)	180.000	HOUR	75.00000	13,500.00	86.00000	15,480.00	97.00000	17,460.00
208-00105	Removal and Disposal of Sediment (Equipment)	90.000	HOUR	150.00000	13,500.00	103.00000	9,270.00	240.00000	21,600.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
208-00106	Sweeping (Sediment Removal)	90.000 HOUR	150.00000	13,500.00	220.00000	19,800.00	290.00000	26,100.00
208-00107	Removal of Trash	90.000 HOUR	135.00000	12,150.00	161.00000	14,490.00	250.00000	22,500.00
208-00207	Erosion Control Management	720.000 DAY	275.00000	198,000.00	113.00000	81,360.00	220.00000	158,400.00
210-00001	Reset Structure	1.000 EACH	15,000.00000	15,000.00	9,490.00000	9,490.00	16,000.00000	16,000.00
210-00473	Reset TV Cameras	1.000 EACH	1,500.00000	1,500.00	3,328.00000	3,328.00	3,000.00000	3,000.00
210-00475	Reset Closed Circuit Television Pole	1.000 EACH	2,000.00000	2,000.00	6,496.00000	6,496.00	5,800.00000	5,800.00
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	2.000 EACH	1,200.00000	2,400.00	1,898.00000	3,796.00	1,700.00000	3,400.00
210-00481	Reset Dedicated Short Range Communications(DSRC) (Roadside Unit)	1.000 EACH	1,500.00000	1,500.00	1,898.00000	1,898.00	1,700.00000	1,700.00
210-00510	Rebuild Portions of Present Structure	1.000 L S	350,000.00000	350,000.00	111,546.00000	111,546.00	157,000.00000	157,000.00
210-00750	Reset Light Standard	14.000 EACH	2,000.00000	28,000.00	2,135.00000	29,890.00	2,000.00000	28,000.00
210-00810	Reset Ground Sign	11.000 EACH	300.00000	3,300.00	445.00000	4,895.00	1,050.00000	11,550.00
210-00820	Reset Variable Message Sign	1.000 EACH	5,000.00000	5,000.00	20,208.00000	20,208.00	18,000.00000	18,000.00
210-00845	Reset Traffic Signal Controller	4.000 EACH	1,500.00000	6,000.00	481.00000	1,924.00	430.00000	1,720.00
210-00847	Reset Travel Time Indicator	2.000 EACH	1,100.00000	2,200.00	6,740.00000	13,480.00	3,000.00000	6,000.00
210-00855	Reset Traffic Signal Controller Cabinet	1.000 EACH	4,000.00000	4,000.00	10,597.00000	10,597.00	9,000.00000	9,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
210-04200	Adjust Guardrail	2,640.000 LF	22.00000	58,080.00	21.00000	55,440.00	20.00000	52,800.00
211-01111	Rock Reinforcement (Dowels)	300.000 LF	115.00000	34,500.00	91.00000	27,300.00	78.00000	23,400.00
211-01115	Rock Reinforcement (Number 10)	400.000 LF	170.00000	68,000.00	92.00000	36,800.00	82.00000	32,800.00
212-00006	Seeding (Native)	23.000 ACRE	1,000.00000	23,000.00	1,000.00000	23,000.00	1,000.00000	23,000.00
212-00032	Soil Conditioning	23.000 ACRE	3,000.00000	69,000.00	3,400.00000	78,200.00	3,100.00000	71,300.00
213-00003	Mulching (Weed Free)	23.000 ACRE	1,500.00000	34,500.00	1,000.00000	23,000.00	860.00000	19,780.00
213-00061	Mulch Tackifier	4,600.000 LB	3.00000	13,800.00	3.00000	13,800.00	2.50000	11,500.00
213-00150	Bonded Fiber Matrix	20.000 ACRE	3,500.00000	70,000.00	3,800.00000	76,000.00	3,200.00000	64,000.00
213-00700	Landscape Boulder	107.000 EACH	300.00000	32,100.00	356.00000	38,092.00	375.00000	40,125.00
214-00000	Landscape Maintenance	1.000 L S	100,000.00000	100,000.00	18,986.00000	18,986.00	50,000.00000	50,000.00
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	22.000 EACH	450.00000	9,900.00	480.00000	10,560.00	500.00000	11,000.00
214-00507	Evergreen Tree (6 Foot) (Ball and Burlap) (Furnish Only)	10.000 EACH	400.00000	4,000.00	575.00000	5,750.00	600.00000	6,000.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	63,001.000 SY	3.00000	189,003.00	3.80000	239,403.80	2.50000	157,502.50
216-00302	Turf Reinforcement Mat (Class 2)	24,415.000 SY	5.00000	122,075.00	7.00000	170,905.00	6.00000	146,490.00
217-00020	Herbicide Treatment	160.000 HOUR	150.00000	24,000.00	118.00000	18,880.00	160.00000	25,600.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
240-00000	Wildlife Biologist	120.000 HOUR	125.00000	15,000.00	118.00000	14,160.00	120.00000	14,400.00
240-00010	Removal of Nests	120.000 HOUR	150.00000	18,000.00	112.00000	13,440.00	97.00000	11,640.00
304-06000	Aggregate Base Course (Class 6)	18,783.000 TON	35.00000	657,405.00	22.00000	413,226.00	35.00000	657,405.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	5,592.000 TON	200.00000	1,118,400.00	157.00000	877,944.00	182.00000	1,017,744.00
403-34821	Hot Mix Asphalt (Grading SX) (100) (PG 58-28)	22,057.000 TON	85.00000	1,874,845.00	92.00000	2,029,244.00	97.00000	2,139,529.00
403-34851	Hot Mix Asphalt (Grading SX) (100) (PG 64-28)	53,286.000 TON	90.00000	4,795,740.00	98.00000	5,222,028.00	103.00000	5,488,458.00
411-10255	Emulsified Asphalt (Slow-Setting)	40,895.000 GAL	4.00000	163,580.00	3.00000	122,685.00	3.00000	122,685.00
412-00600	Concrete Pavement (6 Inch)	48.000 SY	150.00000	7,200.00	107.00000	5,136.00	93.00000	4,464.00
412-00952	Concrete Pavement (9 1/2 Inch) (Fast Track)	3,223.000 SY	170.00000	547,910.00	93.00000	299,739.00	120.00000	386,760.00
420-00000	Geomembrane	19,250.000 SY	12.00000	231,000.00	12.00000	231,000.00	17.00000	327,250.00
420-00113	Geotextile (Drainage) (Class 2)	641.000 SY	2.00000	1,282.00	4.00000	2,564.00	4.00000	2,564.00
503-00024	Drilled Caisson (24 Inch)	1,216.000 LF	300.00000	364,800.00	510.00000	620,160.00	680.00000	826,880.00
503-00036	Drilled Caisson (36 Inch)	36.000 LF	400.00000	14,400.00	900.00000	32,400.00	1,050.00000	37,800.00
503-00048	Drilled Caisson (48 Inch)	472.000 LF	500.00000	236,000.00	1,150.00000	542,800.00	1,200.00000	566,400.00
503-00054	Drilled Caisson (54 Inch)	45.000 LF	750.00000	33,750.00	1,526.00000	68,670.00	1,500.00000	67,500.00

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SECTION:	0001	BID ITEMS			LCC:				
504-04420	Precast Panel Facing	67,224.000	SF	25.00000	1,680,600.00	22.00000	1,478,928.00	25.00000	1,680,600.00
506-00100	Riprap (Gabions)	64.000	CY	150.00000	9,600.00	166.00000	10,624.00	450.00000	28,800.00
506-00206	Riprap (6 Inch)	86.000	CY	65.00000	5,590.00	87.00000	7,482.00	100.00000	8,600.00
506-00209	Riprap (9 Inch)	103.000	CY	75.00000	7,725.00	86.00000	8,858.00	100.00000	10,300.00
506-00212	Riprap (12 Inch)	105.000	CY	140.00000	14,700.00	120.00000	12,600.00	110.00000	11,550.00
506-00406	Soil Riprap (6 Inch)	91.000	CY	80.00000	7,280.00	115.00000	10,465.00	125.00000	11,375.00
507-00000	Concrete Slope and Ditch Paving	10.000	CY	1,000.00000	10,000.00	320.00000	3,200.00	1,900.00000	19,000.00
507-00400	Bituminous Slope and Ditch Paving (Asphalt)	3.000	TON	450.00000	1,350.00	2,243.00000	6,729.00	1,900.00000	5,700.00
514-00201	Pedestrian Railing (Steel)(Special)	399.000	LF	450.00000	179,550.00	367.00000	146,433.00	300.00000	119,700.00
515-00120	Waterproofing (Membrane)	75.000	SY	18.00000	1,350.00	46.00000	3,450.00	23.00000	1,725.00
515-00122	Waterproofing (Membrane)(Special)	1.000	SY	150.00000	150.00	824.00000	824.00	2,700.00000	2,700.00
601-01050	Concrete Class B (Wall)	18.000	CY	520.00000	9,360.00	593.00000	10,674.00	1,200.00000	21,600.00
601-03050	Concrete Class D (Wall)	7,997.000	CY	600.00000	4,798,200.00	450.00000	3,598,650.00	800.00000	6,397,600.00
601-40300	Structural Concrete Coating	45,065.000	SY	16.00000	721,040.00	13.00000	585,845.00	8.00000	360,520.00
602-00000	Reinforcing Steel	53,815.000	LB	1.00000	53,815.00	0.95000	51,124.25	1.00000	53,815.00

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SECTION:	0001	BID ITEMS			LCC:			
602-00020	Reinforcing Steel (Epoxy Coated)	1,101,795.000 LB	1.50000	1,652,692.50	1.02000	1,123,830.90	1.20000	1,322,154.00
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	179.000 LF	86.00000	15,394.00	107.00000	19,153.00	110.00000	19,690.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	5,495.000 LF	93.00000	511,035.00	105.00000	576,975.00	135.00000	741,825.00
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	433.000 LF	100.00000	43,300.00	197.00000	85,301.00	210.00000	90,930.00
603-05015	15 Inch Reinforced Concrete End Section	2.000 EACH	1,200.00000	2,400.00	1,961.00000	3,922.00	900.00000	1,800.00
603-05018	18 Inch Reinforced Concrete End Section	3.000 EACH	1,200.00000	3,600.00	1,901.00000	5,703.00	1,000.00000	3,000.00
603-05024	24 Inch Reinforced Concrete End Section	2.000 EACH	1,500.00000	3,000.00	1,927.00000	3,854.00	1,200.00000	2,400.00
603-10180	18 Inch Corrugated Steel Pipe	81.000 LF	80.00000	6,480.00	237.00000	19,197.00	145.00000	11,745.00
603-10240	24 Inch Corrugated Steel Pipe	69.000 LF	100.00000	6,900.00	92.00000	6,348.00	230.00000	15,870.00
603-10300	30 Inch Corrugated Steel Pipe	19.000 LF	150.00000	2,850.00	99.00000	1,881.00	250.00000	4,750.00
603-10360	36 Inch Corrugated Steel Pipe	46.000 LF	175.00000	8,050.00	117.00000	5,382.00	230.00000	10,580.00
603-30018	18 Inch Steel End Section	2.000 EACH	700.00000	1,400.00	392.00000	784.00	400.00000	800.00
603-30024	24 Inch Steel End Section	4.000 EACH	800.00000	3,200.00	478.00000	1,912.00	500.00000	2,000.00
603-30036	36 Inch Steel End Section	2.000 EACH	1,000.00000	2,000.00	655.00000	1,310.00	930.00000	1,860.00
603-83009	8 Inch Sewer Pipe (Special)	1,363.000 LF	120.00000	163,560.00	11.00000	14,993.00	250.00000	340,750.00

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
604-00305	Inlet Type C (5 Foot)	6.000 EACH	5,000.00000	30,000.00	4,587.00000	27,522.00	5,600.00000	33,600.00
604-00505	Inlet Type D (5 Foot)	5.000 EACH	5,000.00000	25,000.00	8,005.00000	40,025.00	9,000.00000	45,000.00
604-00510	Inlet Type D (10 Foot)	2.000 EACH	5,500.00000	11,000.00	14,860.00000	29,720.00	11,100.00000	22,200.00
604-16505	Inlet Type 16 (Double) (5 Foot)	3.000 EACH	5,000.00000	15,000.00	8,959.00000	26,877.00	9,000.00000	27,000.00
604-16605	Inlet Type 16 (Triple) (5 Foot)	9.000 EACH	6,000.00000	54,000.00	10,435.00000	93,915.00	12,500.00000	112,500.00
604-16610	Inlet Type 16 (Triple) (10 Foot)	3.000 EACH	7,000.00000	21,000.00	12,131.00000	36,393.00	15,000.00000	45,000.00
604-19000	Inlet Special	282.000 EACH	150.00000	42,300.00	256.00000	72,192.00	300.00000	84,600.00
604-20000	Outlet Structure	1.000 EACH	12,000.00000	12,000.00	11,350.00000	11,350.00	14,000.00000	14,000.00
604-25005	Vane Grate Inlet (5 Foot)	45.000 EACH	5,000.00000	225,000.00	4,000.00000	180,000.00	7,000.00000	315,000.00
604-25010	Vane Grate Inlet (10 Foot)	17.000 EACH	6,000.00000	102,000.00	5,374.00000	91,358.00	8,500.00000	144,500.00
604-25015	Vane Grate Inlet (15 Foot)	1.000 EACH	7,000.00000	7,000.00	7,803.00000	7,803.00	13,000.00000	13,000.00
604-26005	Vane Grate Inlet (Double) (5 Foot)	1.000 EACH	5,500.00000	5,500.00	7,723.00000	7,723.00	12,000.00000	12,000.00
604-26015	Vane Grate Inlet (Double) (15 Foot)	1.000 EACH	10,000.00000	10,000.00	13,612.00000	13,612.00	19,000.00000	19,000.00
604-30005	Manhole Slab Base (5 Foot)	2.000 EACH	3,500.00000	7,000.00	2,645.00000	5,290.00	4,100.00000	8,200.00
604-30010	Manhole Slab Base (10 Foot)	18.000 EACH	3,500.00000	63,000.00	3,626.00000	65,268.00	6,600.00000	118,800.00
604-30015	Manhole Slab Base (15 Foot)	6.000 EACH	7,000.00000	42,000.00	5,437.00000	32,622.00	9,500.00000	57,000.00

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
604-39050	Manhole (Traffic Management System)	27.000 EACH	5,000.00000	135,000.00	29,505.00000	796,635.00	26,500.00000	715,500.00
604-50800	Sanitary Sewer Vault	1.000 EACH	8,000.00000	8,000.00	30,945.00000	30,945.00	9,600.00000	9,600.00
606-00305	Guardrail Type 3 (Special)	30,221.000 LF	50.00000	1,511,050. 00	43.00000	1,299,503. 00	39.00000	1,178,619. 00
606-00710	Guardrail Type 7 (Style CA)	15.000 LF	200.00000	3,000.00	355.00000	5,325.00	350.00000	5,250.00
606-00745	Guardrail Type 7 (Style CE)(Concrete Glare Screen)	36.000 LF	175.00000	6,300.00	474.00000	17,064.00	430.00000	15,480.00
606-00910	Guardrail Type 9 (Style CA)	2,300.000 LF	85.00000	195,500.00	148.00000	340,400.00	150.00000	345,000.00
606-00915	Guardrail Type 9 (Style CG)	10,937.000 LF	95.00000	1,039,015. 00	120.00000	1,312,440. 00	137.00000	1,498,369. 00
606-00917	Guardrail Type 9 (Style CG) (Special)	2,724.000 LF	100.00000	272,400.00	150.00000	408,600.00	170.00000	463,080.00
606-00931	Guardrail Type 9 (Style CD) (Special)	368.000 LF	136.00000	50,048.00	330.00000	121,440.00	350.00000	128,800.00
606-00940	Guardrail Type 9 (Style CE)	29.000 LF	220.00000	6,380.00	575.00000	16,675.00	678.00000	19,662.00
606-00942	Guardrail Type 9 (Style CGE)	2,668.000 LF	162.00000	432,216.00	231.00000	616,308.00	250.00000	667,000.00
606-00944	Guardrail Type 9 (Style CGD) (Special)	80.000 LF	100.00000	8,000.00	528.00000	42,240.00	490.00000	39,200.00
606-01340	End Anchorage Type 3D	31.000 EACH	1,500.00000	46,500.00	2,228.00000	69,068.00	2,030.00000	62,930.00
606-01370	Transition Type 3G	29.000 EACH	2,500.00000	72,500.00	5,000.00000	145,000.00	5,000.00000	145,000.00
606-01380	Transition Type 3H	21.000 EACH	2,000.00000	42,000.00	2,313.00000	48,573.00	2,100.00000	44,100.00

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
606-01395	Transition Type 3L	9.000 EACH	2,000.00000	18,000.00	2,100.00000	18,900.00	2,040.00000	18,360.00
606-02003	End Anchorage (Nonflared)	7.000 EACH	3,700.00000	25,900.00	4,400.00000	30,800.00	4,400.00000	30,800.00
606-02005	End Anchorage (Flared)	27.000 EACH	2,500.00000	67,500.00	4,202.00000	113,454.00	3,800.00000	102,600.00
606-10700	Bridge Rail Type 7	15,824.000 LF	165.00000	2,610,960.00	95.00000	1,503,280.00	130.00000	2,057,120.00
606-10705	Bridge Rail Type 7 (Special)	2,101.000 LF	140.00000	294,140.00	170.00000	357,170.00	178.00000	373,978.00
607-11525	Fence (Plastic)	1,118.000 LF	4.00000	4,472.00	2.00000	2,236.00	4.50000	5,031.00
607-53136	Fence Chain Link (36 Inch)	1,280.000 LF	15.00000	19,200.00	20.00000	25,600.00	19.00000	24,320.00
607-55040	Mesh Anchor	855.000 EACH	550.00000	470,250.00	500.00000	427,500.00	500.00000	427,500.00
607-55050	Mesh Anchor (Special)	85.000 EACH	2,000.00000	170,000.00	1,500.00000	127,500.00	490.00000	41,650.00
607-55060	Mesh Pin	50.000 EACH	260.00000	13,000.00	170.00000	8,500.00	173.00000	8,650.00
607-55100	Wire Mesh	117,295.000 SF	6.00000	703,770.00	2.40000	281,508.00	2.25000	263,913.75
607-55104	Wire Mesh (Special)	54,445.000 SF	14.00000	762,230.00	8.50000	462,782.50	7.50000	408,337.50
608-00005	Concrete Sidewalk (Special)	95.000 SY	100.00000	9,500.00	145.00000	13,775.00	120.00000	11,400.00
608-00006	Concrete Sidewalk (6 Inch)	307.000 SY	65.00000	19,955.00	105.00000	32,235.00	80.00000	24,560.00
608-00010	Concrete Curb Ramp	81.000 SY	155.00000	12,555.00	175.00000	14,175.00	195.00000	15,795.00

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
608-00040	Concrete Bikeway (Special)	153.000 SY	100.00000	15,300.00	150.00000	22,950.00	140.00000	21,420.00
609-21010	Curb and Gutter Type 2 (Section I-B)	487.000 LF	20.00000	9,740.00	32.00000	15,584.00	36.00000	17,532.00
609-21011	Curb and Gutter Type 2 (Section I-M)	307.000 LF	26.00000	7,982.00	33.00000	10,131.00	37.00000	11,359.00
609-21020	Curb and Gutter Type 2 (Section II-B)	326.000 LF	35.00000	11,410.00	37.00000	12,062.00	40.00000	13,040.00
609-21021	Curb and Gutter Type 2 (Section II-M)	312.000 LF	35.00000	10,920.00	38.00000	11,856.00	40.00000	12,480.00
609-24004	Gutter Type 2 (4 Foot)	423.000 LF	50.00000	21,150.00	34.00000	14,382.00	39.00000	16,497.00
609-60011	Curb Type 6 (Section M)	46.000 LF	65.00000	2,990.00	15.00000	690.00	118.00000	5,428.00
610-00030	Median Cover Material (Concrete)	6,568.000 SF	10.00000	65,680.00	8.00000	52,544.00	9.00000	59,112.00
612-00001	Delineator (Type I)	100.000 EACH	47.00000	4,700.00	34.00000	3,400.00	48.00000	4,800.00
612-00002	Delineator (Type II)	100.000 EACH	60.00000	6,000.00	35.00000	3,500.00	50.00000	5,000.00
612-00003	Delineator (Type III)	20.000 EACH	75.00000	1,500.00	36.00000	720.00	51.00000	1,020.00
612-00021	Delineator (Type I) (Barrier)	40.000 EACH	50.00000	2,000.00	52.00000	2,080.00	36.00000	1,440.00
612-00022	Delineator (Type II) (Barrier)	40.000 EACH	48.00000	1,920.00	53.00000	2,120.00	36.00000	1,440.00
612-00260	Location Marker (Fiber Optic)(Dome)	86.000 EACH	100.00000	8,600.00	614.00000	52,804.00	600.00000	51,600.00
612-00270	Location Marker (Utility)(Flat Slat)	87.000 EACH	125.00000	10,875.00	470.00000	40,890.00	460.00000	40,020.00

Tabulation of Bids

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				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
613-00102	1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	300.000	LF	18.00000	5,400.00	61.00000	18,300.00	60.00000	18,000.00
613-00206	2 Inch Electrical Conduit (Bored)	9,305.000	LF	35.00000	325,675.00	150.00000	1,395,750.00	150.00000	1,395,750.00
613-00306	3 Inch Electrical Conduit (Bored)	685.000	LF	40.00000	27,400.00	150.00000	102,750.00	150.00000	102,750.00
613-01100	1 Inch Electrical Conduit (Plastic)	1,070.000	LF	18.00000	19,260.00	40.00000	42,800.00	40.00000	42,800.00
613-01200	2 Inch Electrical Conduit (Plastic)	31,638.000	LF	20.00000	632,760.00	35.00000	1,107,330.00	38.00000	1,202,244.00
613-01300	3 Inch Electrical Conduit (Plastic)	990.000	LF	22.00000	21,780.00	92.00000	91,080.00	90.00000	89,100.00
613-03491	Electrical Conduit (Plastic)(Multiduct)	27,200.000	LF	30.00000	816,000.00	63.00000	1,713,600.00	72.00000	1,958,400.00
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored)	5,475.000	LF	49.00000	268,275.00	245.00000	1,341,375.00	235.00000	1,286,625.00
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special)	1,250.000	LF	49.00000	61,250.00	243.00000	303,750.00	220.00000	275,000.00
613-04100	Electrical System Modifications	1.000	L S	25,000.00000	25,000.00	220,000.00000	220,000.00	222,000.00000	222,000.00
613-07000	Pull Box (Special)	5.000	EACH	600.00000	3,000.00	913.00000	4,565.00	820.00000	4,100.00
613-07010	Pull Box (Surface Mounted)	3.000	EACH	1,500.00000	4,500.00	1,900.00000	5,700.00	1,900.00000	5,700.00
613-07011	Pull Box (11"x18"x12")	82.000	EACH	625.00000	51,250.00	1,800.00000	147,600.00	1,800.00000	147,600.00
613-07023	Pull Box (24"x36"x24")	70.000	EACH	1,400.00000	98,000.00	3,300.00000	231,000.00	3,300.00000	231,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
613-07040	Pull Box (30"x48"x24")	7.000 EACH	2,000.00000	14,000.00	4,000.00000	28,000.00	4,100.00000	28,700.00
613-10000	Wiring	1.000 L S	150,000.00000	150,000.00	438,300.00000	438,300.00	450,000.00000	450,000.00
613-10015	Breakaway Wiring System	36.000 EACH	1,200.00000	43,200.00	1,300.00000	46,800.00	1,300.00000	46,800.00
613-13000	Luminaire (LED)	10.000 EACH	1,000.00000	10,000.00	2,400.00000	24,000.00	2,400.00000	24,000.00
613-16000	Luminaire (Special)	10.000 EACH	2,000.00000	20,000.00	3,300.00000	33,000.00	3,300.00000	33,000.00
613-34351	Light Standard Metal (35 Foot) (Special) (1 Arm)	1.000 EACH	4,100.00000	4,100.00	6,500.00000	6,500.00	7,000.00000	7,000.00
613-40010	Light Standard Foundation	14.000 EACH	1,300.00000	18,200.00	2,500.00000	35,000.00	6,700.00000	93,800.00
613-40012	Light Standard Foundation Special	1.000 EACH	2,100.00000	2,100.00	2,900.00000	2,900.00	6,600.00000	6,600.00
613-50355	Power Transformer	2.000 EACH	4,000.00000	8,000.00	3,300.00000	6,600.00	3,400.00000	6,800.00
613-80124	Load Center (120/240 Volt, 1-Phase, 60 Ampere, 16 Circuit)	17.000 EACH	2,900.00000	49,300.00	2,400.00000	40,800.00	2,400.00000	40,800.00
613-80130	Service Meter Cabinet	14.000 EACH	5,300.00000	74,200.00	8,000.00000	112,000.00	8,100.00000	113,400.00
613-81699	Safety Switch NEMA 3R, 30 Ampere, 2-pole, 240 Volt	50.000 EACH	370.00000	18,500.00	1,500.00000	75,000.00	1,500.00000	75,000.00
613-81700	Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	21.000 EACH	1,000.00000	21,000.00	1,700.00000	35,700.00	1,600.00000	33,600.00
614-00011	Sign Panel (Class I)	118.000 SF	25.00000	2,950.00	20.00000	2,360.00	33.00000	3,894.00
614-00012	Sign Panel (Class II)	601.000 SF	26.00000	15,626.00	22.00000	13,222.00	30.00000	18,030.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-00013	Sign Panel (Class III)	1,683.000 SF	30.00000	50,490.00	34.00000	57,222.00	38.00000	63,954.00
614-00818	Steel Sign Post (W 8x18)	112.000 LF	75.00000	8,400.00	128.00000	14,336.00	90.00000	10,080.00
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	74.000 LF	40.00000	2,960.00	51.00000	3,774.00	515.00000	38,110.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	954.000 LF	20.00000	19,080.00	28.00000	26,712.00	33.00000	31,482.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	73.000 EACH	320.00000	23,360.00	296.00000	21,608.00	475.00000	34,675.00
614-03003	Concrete Footing (Type 3)	8.000 EACH	1,500.00000	12,000.00	984.00000	7,872.00	3,200.00000	25,600.00
614-10115	Dynamic Message Sign (Color LED)(Overhead)	7.000 EACH	100,000.00000	700,000.00	151,000.00000	1,057,000.00	80,000.00000	560,000.00
614-10119	Scroll Sign	6.000 EACH	20,000.00000	120,000.00	2,373.00000	14,238.00	28,000.00000	168,000.00
614-10120	Variable Message Sign	4.000 EACH	75,000.00000	300,000.00	45,000.00000	180,000.00	45,000.00000	180,000.00
614-10127	Variable Speed Limit Sign	12.000 EACH	30,000.00000	360,000.00	21,000.00000	252,000.00	20,000.00000	240,000.00
614-10147	Variable Message Sign LED (Overhead)	3.000 EACH	15,000.00000	45,000.00	24,000.00000	72,000.00	24,000.00000	72,000.00
614-10245	Lane Use Control Signal LED (Single Faced)	7.000 EACH	50,000.00000	350,000.00	35,500.00000	248,500.00	32,000.00000	224,000.00
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	1.000 EACH	42,000.00000	42,000.00	42,680.00000	42,680.00	50,000.00000	50,000.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	21.000 EACH	46,000.00000	966,000.00	43,417.00000	911,757.00	64,000.00000	1,344,000.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
614-70024	1310nm SFP Optic Module	16.000 EACH	500.00000	8,000.00	498.00000	7,968.00	450.00000	7,200.00
614-70028	CWDM SFP Optic Module	25.000 EACH	1,600.00000	40,000.00	1,323.00000	33,075.00	1,200.00000	30,000.00
614-70030	Optical Attenuator	41.000 EACH	150.00000	6,150.00	178.00000	7,298.00	160.00000	6,560.00
614-70032	Optical Filter	66.000 EACH	1,000.00000	66,000.00	565.00000	37,290.00	500.00000	33,000.00
614-72830	Communications Cabinet	20.000 EACH	2,500.00000	50,000.00	25,304.00000	506,080.00	23,000.00000	460,000.00
614-72832	Communications Cabinet (Type 2)	4.000 EACH	10,000.00000	40,000.00	21,032.00000	84,128.00	18,000.00000	72,000.00
614-72875	Loop Detector Wire	3,180.000 LF	4.00000	12,720.00	8.00000	25,440.00	8.00000	25,440.00
614-73005	Piezo (Electric) (Class II)	5.000 EACH	3,500.00000	17,500.00	8,573.00000	42,865.00	7,700.00000	38,500.00
614-80010	Travel Time Indicator	1.000 EACH	20,000.00000	20,000.00	36,903.00000	36,903.00	33,000.00000	33,000.00
614-80385	Rumble Strip	55,977.000 LF	0.30000	16,793.10	0.20000	11,195.40	0.20000	11,195.40
614-86006	Telemetry (Master)	8.000 EACH	3,000.00000	24,000.00	8,638.00000	69,104.00	7,800.00000	62,400.00
614-86105	Telemetry (Field)	2.000 EACH	2,500.00000	5,000.00	10,596.00000	21,192.00	9,500.00000	19,000.00
614-86734	Weigh-In-Motion Station (Type III)	1.000 EACH	50,000.00000	50,000.00	148,475.00000	148,475.00	130,000.00000	130,000.00
614-86754	Maintenance of ITS Equipment	1.000 L S	125,000.00000	125,000.00	1,382,413.00000	1,382,413.00	1,300,000.00000	1,300,000.00
614-86800	Uninterrupted Power Supply	17.000 EACH	10,000.00000	170,000.00	18,042.00000	306,714.00	16,000.00000	272,000.00

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	18,450.000 LF	7.00000	129,150.00	23.00000	424,350.00	21.00000	387,450.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	15.000 EACH	600.00000	9,000.00	528.00000	7,920.00	475.00000	7,125.00
614-87015	Buffer Tube Fan Out Kit	22.000 EACH	1,200.00000	26,400.00	557.00000	12,254.00	500.00000	11,000.00
614-87100	Automatic Traffic Recording Station	1.000 EACH	12,000.00000	12,000.00	30,490.00000	30,490.00	27,000.00000	27,000.00
614-87320	Closed Circuit Television	4.000 EACH	5,000.00000	20,000.00	6,882.36000	27,529.44	6,200.00000	24,800.00
614-87350	Test Fiber Optic Cable	1.000 L S	75,000.00000	75,000.00	176,212.00000	176,212.00	158,000.00000	158,000.00
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000 EACH	22,000.00000	22,000.00	43,430.00000	43,430.00	39,000.00000	39,000.00
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	3.000 EACH	4,500.00000	13,500.00	6,366.00000	19,098.00	5,700.00000	17,100.00
614-87650	Fiber Optic Cable (Single Mode) (216 Strands)	58,660.000 LF	4.00000	234,640.00	9.00000	527,940.00	8.50000	498,610.00
614-87692	Ethernet Switch Type II	14.000 EACH	5,000.00000	70,000.00	5,114.00000	71,596.00	4,600.00000	64,400.00
614-87698	Ethernet Aggregation Switch Type II	2.000 EACH	25,000.00000	50,000.00	58,636.00000	117,272.00	52,000.00000	104,000.00
615-00150	Embankment Protector (Special)	2.000 EACH	1,600.00000	3,200.00	7,119.00000	14,238.00	2,100.00000	4,200.00
619-10160	16 Inch Welded Steel Pipe	348.000 LF	300.00000	104,400.00	365.00000	127,020.00	360.00000	125,280.00
620-00005	Field Office (Special)	1.000 EACH	50,000.00000	50,000.00	252,809.00000	252,809.00	350,000.00000	350,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	200,000.00000	200,000.00	55,717.00000	55,717.00	39,975.05000	39,975.05

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
620-00020	Sanitary Facility	4.000 EACH	7,500.00000	30,000.00	5,339.00000	21,356.00	6,000.00000	24,000.00
621-00450	Detour Pavement	1,100.000 SY	75.00000	82,500.00	83.00000	91,300.00	95.00000	104,500.00
622-00270	Bollard	3.000 EACH	1,500.00000	4,500.00	1,423.00000	4,269.00	1,900.00000	5,700.00
625-00000	Construction Surveying	1.000 L S	275,000.00000	275,000.00	495,759.00000	495,759.00	600,000.00000	600,000.00
626-00000	Mobilization	1.000 L S	6,000,000.00000	6,000,000.00	6,164,874.00000	6,164,874.00	5,300,000.00000	5,300,000.00
626-01102	Public Information Services (Tier II)	1.000 L S	150,000.00000	150,000.00	116,501.00000	116,501.00	90,000.00000	90,000.00
627-00008	Modified Epoxy Pavement Marking	926.000 GAL	75.00000	69,450.00	78.00000	72,228.00	73.00000	67,598.00
627-00014	Pavement Marking Paint (Low Temperature)	4,267.000 GAL	85.00000	362,695.00	50.00000	213,350.00	47.00000	200,549.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	8,395.000 SF	12.00000	100,740.00	13.00000	109,135.00	12.00000	100,740.00
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	1,263.000 SF	12.00000	15,156.00	14.00000	17,682.00	13.00000	16,419.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	583.000 SF	12.00000	6,996.00	10.00000	5,830.00	10.00000	5,830.00
630-00000	Flagging	2,500.000 HOUR	30.00000	75,000.00	71.00000	177,500.00	31.00000	77,500.00
630-00003	Uniformed Traffic Control	1,000.000 HOUR	100.00000	100,000.00	100.00000	100,000.00	136.00000	136,000.00
630-00007	Traffic Control Inspection	110.000 DAY	175.00000	19,250.00	500.00000	55,000.00	235.00000	25,850.00
630-00012	Traffic Control Management	500.000 DAY	750.00000	375,000.00	1,200.00000	600,000.00	1,200.00000	600,000.00

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-80001	Flashing Beacon (Portable)	25.000 EACH	1,250.00000	31,250.00	118.00000	2,950.00	1,900.00000	47,500.00
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000 EACH	200.00000	2,000.00	118.00000	1,180.00	330.00000	3,300.00
630-80341	Construction Traffic Sign (Panel Size A)	70.000 EACH	60.00000	4,200.00	118.00000	8,260.00	60.00000	4,200.00
630-80342	Construction Traffic Sign (Panel Size B)	80.000 EACH	120.00000	9,600.00	118.00000	9,440.00	224.00000	17,920.00
630-80343	Construction Traffic Sign (Panel Size C)	55.000 EACH	130.00000	7,150.00	118.00000	6,490.00	224.00000	12,320.00
630-80344	Construction Traffic Sign (Special)	200.000 SF	30.00000	6,000.00	118.00000	23,600.00	22.00000	4,400.00
630-80355	Portable Message Sign Panel	5.000 EACH	5,500.00000	27,500.00	5,933.00000	29,665.00	19,000.00000	95,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	10.000 EACH	1,600.00000	16,000.00	593.00000	5,930.00	4,400.00000	44,000.00
630-80360	Drum Channelizing Device	500.000 EACH	40.00000	20,000.00	11.00000	5,500.00	82.00000	41,000.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	50.00000	500.00	118.00000	1,180.00	87.00000	870.00
630-80367	Portable Traffic Speed Monitor	10.000 EACH	2,000.00000	20,000.00	5,933.00000	59,330.00	13,000.00000	130,000.00
630-80370	Concrete Barrier (Temporary)	24,000.000 LF	45.00000	1,080,000.00	27.00000	648,000.00	58.00000	1,392,000.00
630-80380	Traffic Cone	400.000 EACH	12.00000	4,800.00	11.00000	4,400.00	14.00000	5,600.00
630-85010	Impact Attenuator (Temporary)	15.000 EACH	5,200.00000	78,000.00	4,153.00000	62,295.00	17,000.00000	255,000.00
630-85020	Mobile Attenuator	4.000 EACH	10,000.00000	40,000.00	29,665.00000	118,660.00	55,000.00000	220,000.00

Tabulation of Bids

Contract ID: C21893

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1437A GRAHAM CONTRACTING LTD		(2) 011A AMES CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
641-10000	Shotcrete	80.000 SY	120.00000	9,600.00	652.00000	52,160.00	725.00000	58,000.00
641-10070	Shotcrete Sculpting	80.000 SY	300.00000	24,000.00	118.00000	9,440.00	120.00000	9,600.00
Section Totals:			\$54,659,220.60		\$61,648,291.79		\$67,442,900.00	
Contract Grand Totals			\$54,659,220.60		\$61,648,291.79		\$67,442,900.00	

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:			
201-00000	Clearing and Grubbing	1.000	L S	600,000.00000	600,000.00				
202-00001	Removal of Structure	1.000	EACH	2,568.36000	2,568.36				
202-00010	Removal of Tree	32.000	EACH	355.48000	11,375.36				
202-00019	Removal of Inlet	16.000	EACH	1,051.09000	16,817.44				
202-00021	Removal of Manhole	23.000	EACH	1,125.22000	25,880.06				
202-00026	Removal of Slope and Ditch Paving	167.000	SY	58.33000	9,741.11				
202-00035	Removal of Pipe	1,082.000	LF	35.88000	38,822.16				
202-00037	Removal of End Section	9.000	EACH	658.02000	5,922.18				
202-00039	Removal of Bollard	8.000	EACH	341.08000	2,728.64				
202-00040	Removal of Electrical Conduit	2,760.000	LF	28.69000	79,184.40				
202-00090	Removal of Delineator	200.000	EACH	12.37000	2,474.00				
202-00170	Grinding And Texturing Concrete Pavement	1,662.000	SY	18.86000	31,345.32				
202-00200	Removal of Sidewalk	261.000	SY	33.64000	8,780.04				
202-00203	Removal of Curb and Gutter	443.000	LF	14.06000	6,228.58				
202-00206	Removal of Concrete Curb Ramp	119.000	SY	27.89000	3,318.91				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
202-00210	Removal of Concrete Pavement	3,878.000	SY	17.08000	66,236.24				
202-00220	Removal of Asphalt Mat	33,852.000	SY	18.98000	642,510.96				
202-00240	Removal of Asphalt Mat (Planing)	284,570.000	SY	2.80000	796,796.00				
202-00250	Removal of Pavement Marking	48,000.000	SF	1.13000	54,240.00				
202-00495	Removal of Portions of Present Structure	1.000	L S	5,356.36000	5,356.36				
202-00500	Removal of Portions of Present Structure	1.000	EACH	6,142.32000	6,142.32				
202-00705	Removal of Light Standard Foundation	13.000	EACH	978.88000	12,725.44				
202-00715	Removal of Closed Circuit Television Pole	2.000	EACH	2,717.21000	5,434.42				
202-00805	Removal of Overhead Sign Structure	1.000	EACH	10,615.71000	10,615.71				
202-00810	Removal of Ground Sign	50.000	EACH	268.81000	13,440.50				
202-00827	Removal of Pull Box	23.000	EACH	4,523.07000	104,030.61				
202-00855	Removal of Traffic Signal Controller Cabinet	4.000	EACH	2,790.35000	11,161.40				
202-00895	Removal of Impact Attenuator	2.000	EACH	1,065.28000	2,130.56				
202-01000	Removal of Fence	2,456.000	LF	6.57000	16,135.92				
202-01130	Removal of Guardrail Type 3	44,221.000	LF	4.00000	176,884.00				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
202-01140	Removal of Guardrail Type 4	13,642.000	LF	35.00000	477,470.00				
202-01170	Removal of Guardrail Type 7	1,104.000	LF	40.00000	44,160.00				
202-01300	Removal of End Anchorage	52.000	EACH	346.07000	17,995.64				
202-04001	Plug Culvert	11.000	EACH	4,786.43000	52,650.73				
202-04002	Clean Culvert	77.000	EACH	1,479.26000	113,903.02				
202-04010	Clean Inlet	35.000	EACH	327.55000	11,464.25				
203-00010	Unclassified Excavation (Complete In Place)	17,871.000	CY	48.00000	857,808.00				
203-00050	Unsuitable Material	250.000	CY	89.43000	22,357.50				
203-00440	Rock Excavation (Special)	20.000	CY	320.24000	6,404.80				
203-00598	Rock Scaling	320.000	HOUR	187.56000	60,019.20				
203-01510	Backhoe	200.000	HOUR	169.62000	33,924.00				
203-01550	Dozing	720.000	HOUR	152.17000	109,562.40				
203-01582	Truck (Dump)	500.000	HOUR	158.91000	79,455.00				
203-01590	Front End Loader (Rubber Tire)	500.000	HOUR	114.34000	57,170.00				
203-01597	Potholing	500.000	HOUR	427.55000	213,775.00				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
203-02330	Laborer	1,540.000	HOUR	44.91000	69,161.40				
206-00000	Structure Excavation	37,161.000	CY	33.26000	1,235,974.86				
206-00050	Structure Backfill (Special)	29,581.000	CY	93.11000	2,754,286.91				
206-00065	Structure Backfill (Flow-Fill)	100.000	CY	305.42000	30,542.00				
206-00100	Structure Backfill (Class 1)	3,907.000	CY	50.05000	195,545.35				
206-00200	Structure Backfill (Class 2)	852.000	CY	124.23000	105,843.96				
206-00360	Mechanical Reinforcement of Soil	16,526.000	CY	7.06000	116,673.56				
206-01781	Shoring (Area 1)	1.000	L S	175,000.00000	175,000.00				
206-01782	Shoring (Area 2)	1.000	L S	350,000.00000	350,000.00				
207-00205	Topsoil	6,722.000	CY	20.89000	140,422.58				
207-00210	Stockpile Topsoil	6,722.000	CY	11.82000	79,454.04				
208-00008	Erosion Log Type 2 (12 Inch)	29,150.000	LF	5.74000	167,321.00				
208-00035	Aggregate Bag	14,980.000	LF	6.69000	100,216.20				
208-00045	Concrete Washout Structure	14.000	EACH	10,923.95000	152,935.30				
208-00070	Vehicle Tracking Pad	14.000	EACH	5,890.60000	82,468.40				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
208-00103	Removal and Disposal of Sediment (Labor)	180.000 HOUR		44.91000	8,083.80				
208-00105	Removal and Disposal of Sediment (Equipment)	90.000 HOUR		125.96000	11,336.40				
208-00106	Sweeping (Sediment Removal)	90.000 HOUR		145.02000	13,051.80				
208-00107	Removal of Trash	90.000 HOUR		122.33000	11,009.70				
208-00207	Erosion Control Management	720.000 DAY		334.64000	240,940.80				
210-00001	Reset Structure	1.000 EACH		2,454.06000	2,454.06				
210-00473	Reset TV Cameras	1.000 EACH		3,156.03000	3,156.03				
210-00475	Reset Closed Circuit Television Pole	1.000 EACH		6,160.16000	6,160.16				
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	2.000 EACH		1,800.23000	3,600.46				
210-00481	Reset Dedicated Short Range Communications(DSRC) (Roadside Unit)	1.000 EACH		1,800.23000	1,800.23				
210-00510	Rebuild Portions of Present Structure	1.000 L S		146,766.13000	146,766.13				
210-00750	Reset Light Standard	14.000 EACH		2,025.25000	28,353.50				
210-00810	Reset Ground Sign	11.000 EACH		1,096.59000	12,062.49				
210-00820	Reset Variable Message Sign	1.000 EACH		19,161.17000	19,161.17				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
210-00845	Reset Traffic Signal Controller	4.000	EACH	455.68000	1,822.72				
210-00847	Reset Travel Time Indicator	2.000	EACH	3,195.41000	6,390.82				
210-00855	Reset Traffic Signal Controller Cabinet	1.000	EACH	9,439.94000	9,439.94				
210-04200	Adjust Guardrail	2,640.000	LF	20.73000	54,727.20				
211-01111	Rock Reinforcement (Dowels)	300.000	LF	88.06000	26,418.00				
211-01115	Rock Reinforcement (Number 10)	400.000	LF	89.21000	35,684.00				
212-00006	Seeding (Native)	23.000	ACRE	1,023.11000	23,531.53				
212-00032	Soil Conditioning	23.000	ACRE	3,275.09000	75,327.07				
213-00003	Mulching (Weed Free)	23.000	ACRE	908.80000	20,902.40				
213-00061	Mulch Tackifier	4,600.000	LB	2.57000	11,822.00				
213-00150	Bonded Fiber Matrix	20.000	ACRE	3,408.85000	68,177.00				
213-00700	Landscape Boulder	107.000	EACH	743.05000	79,506.35				
214-00000	Landscape Maintenance	1.000	L S	52,212.98000	52,212.98				
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	22.000	EACH	537.27000	11,819.94				
214-00507	Evergreen Tree (6 Foot) (Ball and Burlap) (Furnish Only)	10.000	EACH	600.15000	6,001.50				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	63,001.000	SY	2.52000	158,762.52				
216-00302	Turf Reinforcement Mat (Class 2)	24,415.000	SY	6.04000	147,466.60				
217-00020	Herbicide Treatment	160.000	HOUR	2.57000	411.20				
240-00000	Wildlife Biologist	120.000	HOUR	117.13000	14,055.60				
240-00010	Removal of Nests	120.000	HOUR	111.55000	13,386.00				
304-06000	Aggregate Base Course (Class 6)	18,783.000	TON	38.20000	717,510.60				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	5,592.000	TON	171.24000	957,574.08				
403-34821	Hot Mix Asphalt (Grading SX) (100) (PG 58-28)	22,057.000	TON	102.52000	2,261,283.64				
403-34851	Hot Mix Asphalt (Grading SX) (100) (PG 64-28)	53,286.000	TON	109.00000	5,808,174.00				
411-10255	Emulsified Asphalt (Slow-Setting)	40,895.000	GAL	3.32000	135,771.40				
412-00600	Concrete Pavement (6 Inch)	48.000	SY	94.82000	4,551.36				
412-00952	Concrete Pavement (9 1/2 Inch) (Fast Track)	3,223.000	SY	100.39000	323,556.97				
420-00000	Geomembrane	19,250.000	SY	7.13000	137,252.50				
420-00113	Geotextile (Drainage) (Class 2)	641.000	SY	3.35000	2,147.35				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
503-00024	Drilled Caisson (24 Inch)	1,216.000	LF	520.41000	632,818.56				
503-00036	Drilled Caisson (36 Inch)	36.000	LF	1,031.22000	37,123.92				
503-00048	Drilled Caisson (48 Inch)	472.000	LF	1,147.48000	541,610.56				
503-00054	Drilled Caisson (54 Inch)	45.000	LF	1,477.98000	66,509.10				
504-04420	Precast Panel Facing	67,224.000	SF	45.00000	3,025,080.00				
506-00100	Riprap (Gabions)	64.000	CY	189.63000	12,136.32				
506-00206	Riprap (6 Inch)	86.000	CY	123.82000	10,648.52				
506-00209	Riprap (9 Inch)	103.000	CY	122.70000	12,638.10				
506-00212	Riprap (12 Inch)	105.000	CY	121.59000	12,766.95				
506-00406	Soil Riprap (6 Inch)	91.000	CY	130.51000	11,876.41				
507-00000	Concrete Slope and Ditch Paving	10.000	CY	313.66000	3,136.60				
507-00400	Bituminous Slope and Ditch Paving (Asphalt)	3.000	TON	2,027.88000	6,083.64				
514-00201	Pedestrian Railing (Steel)(Special)	399.000	LF	188.81000	75,335.19				
515-00120	Waterproofing (Membrane)	75.000	SY	27.89000	2,091.75				
515-00122	Waterproofing (Membrane)(Special)	1.000	SY	334.64000	334.64				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
601-01050	Concrete Class B (Wall)	18.000	CY	1,800.00000	32,400.00				
601-03050	Concrete Class D (Wall)	7,997.000	CY	950.00000	7,597,150.00				
601-40300	Structural Concrete Coating	45,065.000	SY	13.50000	608,377.50				
602-00000	Reinforcing Steel	53,815.000	LB	1.02000	54,891.30				
602-00020	Reinforcing Steel (Epoxy Coated)	1,101,795.000	LB	1.25000	1,377,243.75				
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	179.000	LF	139.00000	24,881.00				
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	5,495.000	LF	159.00000	873,705.00				
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	433.000	LF	228.00000	98,724.00				
603-05015	15 Inch Reinforced Concrete End Section	2.000	EACH	1,050.00000	2,100.00				
603-05018	18 Inch Reinforced Concrete End Section	3.000	EACH	1,210.00000	3,630.00				
603-05024	24 Inch Reinforced Concrete End Section	2.000	EACH	1,389.00000	2,778.00				
603-10180	18 Inch Corrugated Steel Pipe	81.000	LF	43.00000	3,483.00				
603-10240	24 Inch Corrugated Steel Pipe	69.000	LF	65.00000	4,485.00				
603-10300	30 Inch Corrugated Steel Pipe	19.000	LF	69.00000	1,311.00				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
603-10360	36 Inch Corrugated Steel Pipe	46.000	LF	70.00000	3,220.00				
603-30018	18 Inch Steel End Section	2.000	EACH	585.00000	1,170.00				
603-30024	24 Inch Steel End Section	4.000	EACH	635.00000	2,540.00				
603-30036	36 Inch Steel End Section	2.000	EACH	880.00000	1,760.00				
603-83009	8 Inch Sewer Pipe (Special)	1,363.000	LF	229.00000	312,127.00				
604-00305	Inlet Type C (5 Foot)	6.000	EACH	4,260.00000	25,560.00				
604-00505	Inlet Type D (5 Foot)	5.000	EACH	5,660.00000	28,300.00				
604-00510	Inlet Type D (10 Foot)	2.000	EACH	6,300.00000	12,600.00				
604-16505	Inlet Type 16 (Double) (5 Foot)	3.000	EACH	10,750.00000	32,250.00				
604-16605	Inlet Type 16 (Triple) (5 Foot)	9.000	EACH	10,200.00000	91,800.00				
604-16610	Inlet Type 16 (Triple) (10 Foot)	3.000	EACH	6,950.00000	20,850.00				
604-19000	Inlet Special	282.000	EACH	240.00000	67,680.00				
604-20000	Outlet Structure	1.000	EACH	10,000.00000	10,000.00				
604-25005	Vane Grate Inlet (5 Foot)	45.000	EACH	6,800.00000	306,000.00				
604-25010	Vane Grate Inlet (10 Foot)	17.000	EACH	7,700.00000	130,900.00				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
604-25015	Vane Grate Inlet (15 Foot)	1.000	EACH	10,900.00000	10,900.00				
604-26005	Vane Grate Inlet (Double) (5 Foot)	1.000	EACH	7,775.00000	7,775.00				
604-26015	Vane Grate Inlet (Double) (15 Foot)	1.000	EACH	11,800.00000	11,800.00				
604-30005	Manhole Slab Base (5 Foot)	2.000	EACH	5,300.00000	10,600.00				
604-30010	Manhole Slab Base (10 Foot)	18.000	EACH	6,100.00000	109,800.00				
604-30015	Manhole Slab Base (15 Foot)	6.000	EACH	6,450.00000	38,700.00				
604-39050	Manhole (Traffic Management System)	27.000	EACH	26,200.00000	707,400.00				
604-50800	Sanitary Sewer Vault	1.000	EACH	40,500.00000	40,500.00				
606-00305	Guardrail Type 3 (Special)	30,221.000	LF	50.00000	1,511,050.00				
606-00710	Guardrail Type 7 (Style CA)	15.000	LF	400.00000	6,000.00				
606-00745	Guardrail Type 7 (Style CE)(Concrete Glare Screen)	36.000	LF	510.00000	18,360.00				
606-00910	Guardrail Type 9 (Style CA)	2,300.000	LF	175.00000	402,500.00				
606-00915	Guardrail Type 9 (Style CG)	10,937.000	LF	175.00000	1,913,975.00				
606-00917	Guardrail Type 9 (Style CG) (Special)	2,724.000	LF	200.00000	544,800.00				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
606-00931	Guardrail Type 9 (Style CD) (Special)	368.000	LF	400.00000	147,200.00				
606-00940	Guardrail Type 9 (Style CE)	29.000	LF	625.00000	18,125.00				
606-00942	Guardrail Type 9 (Style CGE)	2,668.000	LF	250.00000	667,000.00				
606-00944	Guardrail Type 9 (Style CGD) (Special)	80.000	LF	575.00000	46,000.00				
606-01340	End Anchorage Type 3D	31.000	EACH	2,162.80000	67,046.80				
606-01370	Transition Type 3G	29.000	EACH	5,337.91000	154,799.39				
606-01380	Transition Type 3H	21.000	EACH	2,245.72000	47,160.12				
606-01395	Transition Type 3L	9.000	EACH	2,170.86000	19,537.74				
606-02003	End Anchorage (Nonflared)	7.000	EACH	4,629.64000	32,407.48				
606-02005	End Anchorage (Flared)	27.000	EACH	4,079.15000	110,137.05				
606-10700	Bridge Rail Type 7	15,824.000	LF	150.00000	2,373,600.00				
606-10705	Bridge Rail Type 7 (Special)	2,101.000	LF	225.00000	472,725.00				
607-11525	Fence (Plastic)	1,118.000	LF	3.96000	4,427.28				
607-53136	Fence Chain Link (36 Inch)	1,280.000	LF	20.73000	26,534.40				
607-55040	Mesh Anchor	855.000	EACH	566.14000	484,049.70				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
607-55050	Mesh Anchor (Special)	85.000	EACH	1,601.20000	136,102.00				
607-55060	Mesh Pin	50.000	EACH	189.85000	9,492.50				
607-55100	Wire Mesh	117,295.000	SF	2.69000	315,523.55				
607-55104	Wire Mesh (Special)	54,445.000	SF	9.14000	497,627.30				
608-00005	Concrete Sidewalk (Special)	95.000	SY	134.18000	12,747.10				
608-00006	Concrete Sidewalk (6 Inch)	307.000	SY	84.73000	26,012.11				
608-00010	Concrete Curb Ramp	81.000	SY	196.24000	15,895.44				
608-00040	Concrete Bikeway (Special)	153.000	SY	140.54000	21,502.62				
609-21010	Curb and Gutter Type 2 (Section I-B)	487.000	LF	34.47000	16,786.89				
609-21011	Curb and Gutter Type 2 (Section I-M)	307.000	LF	34.47000	10,582.29				
609-21020	Curb and Gutter Type 2 (Section II-B)	326.000	LF	37.82000	12,329.32				
609-21021	Curb and Gutter Type 2 (Section II-M)	312.000	LF	37.82000	11,799.84				
609-24004	Gutter Type 2 (4 Foot)	423.000	LF	36.70000	15,524.10				
609-60011	Curb Type 6 (Section M)	46.000	LF	122.70000	5,644.20				
610-00030	Median Cover Material (Concrete)	6,568.000	SF	10.38000	68,175.84				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
612-00001	Delineator (Type I)	100.000	EACH	50.61000	5,061.00				
612-00002	Delineator (Type II)	100.000	EACH	52.87000	5,287.00				
612-00003	Delineator (Type III)	20.000	EACH	53.98000	1,079.60				
612-00021	Delineator (Type I) (Barrier)	40.000	EACH	37.12000	1,484.80				
612-00022	Delineator (Type II) (Barrier)	40.000	EACH	37.12000	1,484.80				
612-00260	Location Marker (Fiber Optic)(Dome)	86.000	EACH	630.08000	54,186.88				
612-00270	Location Marker (Utility)(Flat Slat)	87.000	EACH	483.81000	42,091.47				
613-00102	1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	300.000	LF	63.28000	18,984.00				
613-00206	2 Inch Electrical Conduit (Bored)	9,305.000	LF	157.52000	1,465,723.60				
613-00306	3 Inch Electrical Conduit (Bored)	685.000	LF	157.52000	107,901.20				
613-01100	1 Inch Electrical Conduit (Plastic)	1,070.000	LF	41.91000	44,843.70				
613-01200	2 Inch Electrical Conduit (Plastic)	31,638.000	LF	61.88000	1,957,759.44				
613-01300	3 Inch Electrical Conduit (Plastic)	990.000	LF	94.51000	93,564.90				
613-03491	Electrical Conduit (Plastic)(Multiduct)	27,200.000	LF	107.45000	2,922,640.00				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
613-03492	Electrical Conduit (Plastic)(Multiduct)(Bored)	5,475.000	LF	247.53000	1,355,226.75				
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special)	1,250.000	LF	230.66000	288,325.00				
613-04100	Electrical System Modifications	1.000	L S	234,282.63000	234,282.63				
613-07000	Pull Box (Special)	5.000	EACH	866.36000	4,331.80				
613-07010	Pull Box (Surface Mounted)	3.000	EACH	2,008.38000	6,025.14				
613-07011	Pull Box (11"x18"x12")	82.000	EACH	1,895.86000	155,460.52				
613-07023	Pull Box (24"x36"x24")	70.000	EACH	3,487.94000	244,155.80				
613-07040	Pull Box (30"x48"x24")	7.000	EACH	4,359.92000	30,519.44				
613-10000	Wiring	1.000	L S	500,000.00000	500,000.00				
613-10015	Breakaway Wiring System	36.000	EACH	1,412.05000	50,833.80				
613-13000	Luminaire (LED)	10.000	EACH	2,480.94000	24,809.40				
613-16000	Luminaire (Special)	10.000	EACH	3,516.07000	35,160.70				
613-34351	Light Standard Metal (35 Foot) (Special) (1 Arm)	1.000	EACH	6,492.07000	6,492.07				
613-40010	Light Standard Foundation	14.000	EACH	2,554.07000	35,756.98				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
613-40012	Light Standard Foundation Special	1.000	EACH	3,009.76000	3,009.76				
613-50355	Power Transformer	2.000	EACH	3,577.95000	7,155.90				
613-80124	Load Center (120/240 Volt, 1-Phase, 60 Ampere, 16 Circuit)	17.000	EACH	2,542.81000	43,227.77				
613-80130	Service Meter Cabinet	14.000	EACH	8,562.33000	119,872.62				
613-81699	Safety Switch NEMA 3R, 30 Ampere, 2-pole, 240 Volt	50.000	EACH	1,614.58000	80,729.00				
613-81700	Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect	21.000	EACH	1,732.72000	36,387.12				
614-00011	Sign Panel (Class I)	118.000	SF	34.86000	4,113.48				
614-00012	Sign Panel (Class II)	601.000	SF	31.49000	18,925.49				
614-00013	Sign Panel (Class III)	1,683.000	SF	39.36000	66,242.88				
614-00818	Steel Sign Post (W 8x18)	112.000	LF	94.48000	10,581.76				
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	74.000	LF	539.85000	39,948.90				
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	954.000	LF	34.86000	33,256.44				
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	73.000	EACH	497.11000	36,289.03				
614-03003	Concrete Footing (Type 3)	8.000	EACH	3,307.74000	26,461.92				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
614-10115	Dynamic Message Sign (Color LED)(Overhead)	7.000 EACH		86,354.62000	604,482.34				
614-10119	Scroll Sign	6.000 EACH		30,125.66000	180,753.96				
614-10120	Variable Message Sign	4.000 EACH		47,711.63000	190,846.52				
614-10127	Variable Speed Limit Sign	12.000 EACH		20,736.36000	248,836.32				
614-10147	Variable Message Sign LED (Overhead)	3.000 EACH		25,231.30000	75,693.90				
614-10245	Lane Use Control Signal LED (Single Faced)	7.000 EACH		33,726.12000	236,082.84				
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	1.000 EACH		51,908.25000	51,908.25				
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	21.000 EACH		67,564.06000	1,418,845.26				
614-70024	1310nm SFP Optic Module	16.000 EACH		472.56000	7,560.96				
614-70028	CWDM SFP Optic Module	25.000 EACH		1,293.91000	32,347.75				
614-70030	Optical Attenuator	41.000 EACH		168.77000	6,919.57				
614-70032	Optical Filter	66.000 EACH		540.07000	35,644.62				
614-72830	Communications Cabinet	20.000 EACH		23,993.65000	479,873.00				
614-72832	Communications Cabinet (Type 2)	4.000 EACH		19,436.82000	77,747.28				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
614-72875	Loop Detector Wire	3,180.000	LF	8.44000	26,839.20				
614-73005	Piezo (Electric) (Class II)	5.000	EACH	8,129.15000	40,645.75				
614-80010	Travel Time Indicator	1.000	EACH	34,991.91000	34,991.91				
614-80385	Rumble Strip	55,977.000	LF	0.17000	9,516.09				
614-86006	Telemetry (Master)	8.000	EACH	8,191.03000	65,528.24				
614-86105	Telemetry (Field)	2.000	EACH	10,047.51000	20,095.02				
614-86734	Weigh-In-Motion Station (Type III)	1.000	EACH	140,783.35000	140,783.35				
614-86754	Maintenance of ITS Equipment	1.000	L S	1,441,025.21000	1,441,025.21				
614-86800	Uninterrupted Power Supply	17.000	EACH	17,107.77000	290,832.09				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	18,450.000	LF	22.50000	415,125.00				
614-87012	Fiber Optic Termination Panel (12 Fiber)	15.000	EACH	500.68000	7,510.20				
614-87015	Buffer Tube Fan Out Kit	22.000	EACH	528.81000	11,633.82				
614-87100	Automatic Traffic Recording Station	1.000	EACH	28,910.51000	28,910.51				
614-87320	Closed Circuit Television	4.000	EACH	6,525.82000	26,103.28				
614-87350	Test Fiber Optic Cable	1.000	L S	167,083.54000	167,083.54				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:			
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000	EACH	41,180.18000	41,180.18				
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	3.000	EACH	6,036.39000	18,109.17				
614-87650	Fiber Optic Cable (Single Mode) (216 Strands)	58,660.000	LF	9.00000	527,940.00				
614-87692	Ethernet Switch Type II	14.000	EACH	4,849.36000	67,891.04				
614-87698	Ethernet Aggregation Switch Type II	2.000	EACH	55,598.87000	111,197.74				
615-00150	Embankment Protector (Special)	2.000	EACH	4,005.07000	8,010.14				
619-10160	16 Inch Welded Steel Pipe	348.000	LF	1,123.42000	390,950.16				
620-00005	Field Office (Special)	1.000	EACH	500,000.00000	500,000.00				
620-00012	Field Laboratory (Class 2)	1.000	EACH	250,000.00000	250,000.00				
620-00020	Sanitary Facility	4.000	EACH	4,015.74000	16,062.96				
621-00450	Detour Pavement	1,100.000	SY	200.00000	220,000.00				
622-00270	Bollard	3.000	EACH	1,059.70000	3,179.10				
625-00000	Construction Surveying	1.000	L S	1,200,000.00000	1,200,000.00				
626-00000	Mobilization	1.000	L S	8,700,000.00000	8,700,000.00				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS		LCC:					
626-01102	Public Information Services (Tier II)	1.000	L S	109,518.04000	109,518.04				
627-00008	Modified Epoxy Pavement Marking	926.000	GAL	97.44000	90,229.44				
627-00014	Pavement Marking Paint (Low Temperature)	4,267.000	GAL	35.32000	150,710.44				
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	8,395.000	SF	15.83000	132,892.85				
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	1,263.000	SF	17.66000	22,304.58				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	583.000	SF	13.58000	7,917.14				
630-00000	Flagging	2,500.000	HOUR	33.77000	84,425.00				
630-00003	Uniformed Traffic Control	1,000.000	HOUR	180.00000	180,000.00				
630-00007	Traffic Control Inspection	110.000	DAY	500.00000	55,000.00				
630-00012	Traffic Control Management	500.000	DAY	4,500.00000	2,250,000.00				
630-80001	Flashing Beacon (Portable)	25.000	EACH	2,110.19000	52,754.75				
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000	EACH	361.75000	3,617.50				
630-80341	Construction Traffic Sign (Panel Size A)	70.000	EACH	66.32000	4,642.40				
630-80342	Construction Traffic Sign (Panel Size B)	80.000	EACH	247.20000	19,776.00				

Tabulation of Bids

Contract ID: C21893

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:			
630-80343	Construction Traffic Sign (Panel Size C)	55.000	EACH	247.20000	13,596.00				
630-80344	Construction Traffic Sign (Special)	200.000	SF	24.12000	4,824.00				
630-80355	Portable Message Sign Panel	5.000	EACH	20,498.95000	102,494.75				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	10.000	EACH	4,823.28000	48,232.80				
630-80360	Drum Channelizing Device	500.000	EACH	90.43000	45,215.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000	EACH	96.47000	964.70				
630-80367	Portable Traffic Speed Monitor	10.000	EACH	14,469.85000	144,698.50				
630-80370	Concrete Barrier (Temporary)	24,000.000	LF	100.00000	2,400,000.00				
630-80380	Traffic Cone	400.000	EACH	15.08000	6,032.00				
630-85010	Impact Attenuator (Temporary)	15.000	EACH	14,134.46000	212,016.90				
630-85020	Mobile Attenuator	4.000	EACH	105,990.32000	423,961.28				
641-10000	Shotcrete	80.000	SY	613.52000	49,081.60				
641-10070	Shotcrete Sculpting	80.000	SY	111.55000	8,924.00				
Section Totals:					\$84,991,568.40				

Tabulation of Bids

Contract ID: C21893

Contract Grand Totals	\$84,991,568.40		
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Colorado Department Of Transportation

Printed On: 05/02/2019

Low Bid Item Analysis

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Contract ID: C21893

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	78,000.00000	77,695.00000 L S	78,000.00	77,695.00	99.61%	-305.00
0010	202-00001 Removal of Structure	1.000	3,000.00000	733.00000 EACH	3,000.00	733.00	24.43%	-2,267.00
0015	202-00010 Removal of Tree	32.000	330.00000	291.00000 EACH	10,560.00	9,312.00	88.18%	-1,248.00
0020	202-00019 Removal of Inlet	16.000	1,500.00000	630.00000 EACH	24,000.00	10,080.00	42.00%	-13,920.00
0025	202-00021 Removal of Manhole	23.000	1,000.00000	838.00000 EACH	23,000.00	19,274.00	83.80%	-3,726.00
0030	202-00026 Removal of Slope and Ditch Paving	167.000	17.00000	25.00000 SY	2,839.00	4,175.00	147.06%	1,336.00
0035	202-00035 Removal of Pipe	1,082.000	28.00000	32.00000 LF	30,296.00	34,624.00	114.29%	4,328.00
0040	202-00037 Removal of End Section	9.000	300.00000	385.00000 EACH	2,700.00	3,465.00	128.33%	765.00
0045	202-00039 Removal of Bollard	8.000	1,000.00000	618.00000 EACH	8,000.00	4,944.00	61.80%	-3,056.00
0050	202-00040 Removal of Electrical Conduit	2,760.000	19.00000	30.00000 LF	52,440.00	82,800.00	157.89%	30,360.00
0055	202-00090 Removal of Delineator	200.000	10.00000	20.00000 EACH	2,000.00	4,000.00	200.00%	2,000.00
0060	202-00170 Grinding And Texturing Concrete Pavement	1,662.000	10.00000	42.00000 SY	16,620.00	69,804.00	420.00%	53,184.00

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SECTION:	0001	BID ITEMS						
0065	202-00200 Removal of Sidewalk	261.000	25.00000	18.00000 SY	6,525.00	4,698.00	72.00%	-1,827.00
0070	202-00203 Removal of Curb and Gutter	443.000	14.00000	9.00000 LF	6,202.00	3,987.00	64.29%	-2,215.00
0075	202-00206 Removal of Concrete Curb Ramp	119.000	40.00000	39.00000 SY	4,760.00	4,641.00	97.50%	-119.00
0080	202-00210 Removal of Concrete Pavement	3,878.000	35.00000	14.00000 SY	135,730.00	54,292.00	40.00%	-81,438.00
0085	202-00220 Removal of Asphalt Mat	33,852.000	14.00000	11.00000 SY	473,928.00	372,372.00	78.57%	-101,556.00
0090	202-00240 Removal of Asphalt Mat (Planing)	284,570.000	3.50000	3.00000 SY	995,995.00	853,710.00	85.71%	-142,285.00
0095	202-00250 Removal of Pavement Marking	48,000.000	1.00000	1.10000 SF	48,000.00	52,800.00	110.00%	4,800.00
0100	202-00495 Removal of Portions of Present Structure	1.000	5,000.00000	11,155.00000 L S	5,000.00	11,155.00	223.10%	6,155.00
0105	202-00500 Removal of Portions of Present Structure	1.000	1,000.00000	6,475.00000 EACH	1,000.00	6,475.00	647.50%	5,475.00
0110	202-00705 Removal of Light Standard Foundation	13.000	750.00000	1,032.00000 EACH	9,750.00	13,416.00	137.60%	3,666.00
0115	202-00715 Removal of Closed Circuit Television Pole	2.000	500.00000	2,865.00000 EACH	1,000.00	5,730.00	573.00%	4,730.00
0120	202-00805 Removal of Overhead Sign Structure	1.000	5,500.00000	2,373.00000 EACH	5,500.00	2,373.00	43.15%	-3,127.00

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SECTION:	0001	BID ITEMS						
0125	202-00810 Removal of Ground Sign	50.000	120.00000	148.00000 EACH	6,000.00	7,400.00	123.33%	1,400.00
0130	202-00827 Removal of Pull Box	23.000	320.00000	4,770.00000 EACH	7,360.00	109,710.00	1490.63%	102,350.00
0135	202-00855 Removal of Traffic Signal Controller Cabinet	4.000	1,300.00000	2,942.00000 EACH	5,200.00	11,768.00	226.31%	6,568.00
0140	202-00895 Removal of Impact Attenuator	2.000	3,000.00000	2,076.00000 EACH	6,000.00	4,152.00	69.20%	-1,848.00
0145	202-01000 Removal of Fence	2,456.000	3.00000	7.00000 LF	7,368.00	17,192.00	233.33%	9,824.00
0150	202-01130 Removal of Guardrail Type 3	44,221.000	4.00000	2.50000 LF	176,884.00	110,552.50	62.50%	-66,331.50
0155	202-01140 Removal of Guardrail Type 4	13,642.000	25.00000	15.00000 LF	341,050.00	204,630.00	60.00%	-136,420.00
0160	202-01170 Removal of Guardrail Type 7	1,104.000	100.00000	17.00000 LF	110,400.00	18,768.00	17.00%	-91,632.00
0165	202-01300 Removal of End Anchorage	52.000	250.00000	356.00000 EACH	13,000.00	18,512.00	142.40%	5,512.00
0170	202-04001 Plug Culvert	11.000	2,500.00000	1,392.00000 EACH	27,500.00	15,312.00	55.68%	-12,188.00
0175	202-04002 Clean Culvert	77.000	2,500.00000	1,516.00000 EACH	192,500.00	116,732.00	60.64%	-75,768.00
0180	202-04010 Clean Inlet	35.000	400.00000	640.00000 EACH	14,000.00	22,400.00	160.00%	8,400.00

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SECTION:	0001	BID ITEMS						
0185	203-00010 Unclassified Excavation (Complete In Place)	17,871.00C	20.00000	21.00000 CY	357,420.00	375,291.00	105.00%	17,871.00
0190	203-00050 Unsuitable Material	250.000	400.00000	40.00000 CY	100,000.00	10,000.00	10.00%	-90,000.00
0195	203-00440 Rock Excavation (Special)	20.000	800.00000	404.00000 CY	16,000.00	8,080.00	50.50%	-7,920.00
0200	203-00598 Rock Scaling	320.000	250.00000	198.00000 HOUR	80,000.00	63,360.00	79.20%	-16,640.00
0205	203-01510 Backhoe	200.000	180.00000	75.00000 HOUR	36,000.00	15,000.00	41.67%	-21,000.00
0210	203-01550 Dozing	720.000	150.00000	98.00000 HOUR	108,000.00	70,560.00	65.33%	-37,440.00
0215	203-01582 Truck (Dump)	500.000	300.00000	116.00000 HOUR	150,000.00	58,000.00	38.67%	-92,000.00
0220	203-01590 Front End Loader (Rubber Tire)	500.000	175.00000	90.00000 HOUR	87,500.00	45,000.00	51.43%	-42,500.00
0225	203-01597 Potholing	500.000	200.00000	219.00000 HOUR	100,000.00	109,500.00	109.50%	9,500.00
0230	203-02330 Laborer	1,540.000	75.00000	43.00000 HOUR	115,500.00	66,220.00	57.33%	-49,280.00
0235	206-00000 Structure Excavation	37,161.00C	17.00000	23.00000 CY	631,737.00	854,703.00	135.29%	222,966.00
0240	206-00050 Structure Backfill (Special)	29,581.00C	26.00000	72.00000 CY	769,106.00	2,129,832.00	276.92%	1,360,726.00

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SECTION:	0001	BID ITEMS						
0245	206-00065 Structure Backfill (Flow-Fill)	100.000	200.00000	279.00000 CY	20,000.00	27,900.00	139.50%	7,900.00
0250	206-00100 Structure Backfill (Class 1)	3,907.000	25.00000	42.00000 CY	97,675.00	164,094.00	168.00%	66,419.00
0255	206-00200 Structure Backfill (Class 2)	852.000	35.00000	15.00000 CY	29,820.00	12,780.00	42.86%	-17,040.00
0260	206-00360 Mechanical Reinforcement of Soil	16,526.000	30.00000	35.00000 CY	495,780.00	578,410.00	116.67%	82,630.00
0265	206-01781 Shoring (Area 1)	1.000	25,000.00000	163,456.00000 L S	25,000.00	163,456.00	653.82%	138,456.00
0270	206-01782 Shoring (Area 2)	1.000	35,000.00000	305,684.00000 L S	35,000.00	305,684.00	873.38%	270,684.00
0275	207-00205 Topsoil	6,722.000	20.00000	13.00000 CY	134,440.00	87,386.00	65.00%	-47,054.00
0280	207-00210 Stockpile Topsoil	6,722.000	10.00000	8.00000 CY	67,220.00	53,776.00	80.00%	-13,444.00
0285	208-00008 Erosion Log Type 2 (12 Inch)	29,150.000	6.00000	8.00000 LF	174,900.00	233,200.00	133.33%	58,300.00
0290	208-00035 Aggregate Bag	14,980.000	12.00000	11.00000 LF	179,760.00	164,780.00	91.67%	-14,980.00
0295	208-00045 Concrete Washout Structure	14.000	1,500.00000	1,779.00000 EACH	21,000.00	24,906.00	118.60%	3,906.00
0300	208-00070 Vehicle Tracking Pad	14.000	2,500.00000	2,373.00000 EACH	35,000.00	33,222.00	94.92%	-1,778.00

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SECTION:	0001	BID ITEMS						
0305	208-00103 Removal and Disposal of Sediment (Labor)	180.000	75.00000	86.00000 HOUR	13,500.00	15,480.00	114.67%	1,980.00
0310	208-00105 Removal and Disposal of Sediment (Equipment)	90.000	150.00000	103.00000 HOUR	13,500.00	9,270.00	68.67%	-4,230.00
0315	208-00106 Sweeping (Sediment Removal)	90.000	150.00000	220.00000 HOUR	13,500.00	19,800.00	146.67%	6,300.00
0320	208-00107 Removal of Trash	90.000	135.00000	161.00000 HOUR	12,150.00	14,490.00	119.26%	2,340.00
0325	208-00207 Erosion Control Management	720.000	275.00000	113.00000 DAY	198,000.00	81,360.00	41.09%	-116,640.00
0330	210-00001 Reset Structure	1.000	15,000.00000	9,490.00000 EACH	15,000.00	9,490.00	63.27%	-5,510.00
0335	210-00473 Reset TV Cameras	1.000	1,500.00000	3,328.00000 EACH	1,500.00	3,328.00	221.87%	1,828.00
0340	210-00475 Reset Closed Circuit Television Pole	1.000	2,000.00000	6,496.00000 EACH	2,000.00	6,496.00	324.80%	4,496.00
0345	210-00476 Reset Microwave Vehicle Radar Detector (MVRD)	2.000	1,200.00000	1,898.00000 EACH	2,400.00	3,796.00	158.17%	1,396.00
0350	210-00481 Reset Dedicated Short Range Communications(DSRC) (Roadside Unit)	1.000	1,500.00000	1,898.00000 EACH	1,500.00	1,898.00	126.53%	398.00
0355	210-00510 Rebuild Portions of Present Structure	1.000	350,000.00000	111,546.00000 L S	350,000.00	111,546.00	31.87%	-238,454.00

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SECTION:	0001	BID ITEMS						
0360	210-00750 Reset Light Standard	14.000	2,000.00000	2,135.00000 EACH	28,000.00	29,890.00	106.75%	1,890.00
0365	210-00810 Reset Ground Sign	11.000	300.00000	445.00000 EACH	3,300.00	4,895.00	148.33%	1,595.00
0370	210-00820 Reset Variable Message Sign	1.000	5,000.00000	20,208.00000 EACH	5,000.00	20,208.00	404.16%	15,208.00
0375	210-00845 Reset Traffic Signal Controller	4.000	1,500.00000	481.00000 EACH	6,000.00	1,924.00	32.07%	-4,076.00
0380	210-00847 Reset Travel Time Indicator	2.000	1,100.00000	6,740.00000 EACH	2,200.00	13,480.00	612.73%	11,280.00
0385	210-00855 Reset Traffic Signal Controller Cabinet	1.000	4,000.00000	10,597.00000 EACH	4,000.00	10,597.00	264.93%	6,597.00
0390	210-04200 Adjust Guardrail	2,640.000	22.00000	21.00000 LF	58,080.00	55,440.00	95.45%	-2,640.00
0395	211-01111 Rock Reinforcement (Dowels)	300.000	115.00000	91.00000 LF	34,500.00	27,300.00	79.13%	-7,200.00
0400	211-01115 Rock Reinforcement (Number 10)	400.000	170.00000	92.00000 LF	68,000.00	36,800.00	54.12%	-31,200.00
0405	212-00006 Seeding (Native)	23.000	1,000.00000	1,000.00000 ACRE	23,000.00	23,000.00	100.00%	0.00
0410	212-00032 Soil Conditioning	23.000	3,000.00000	3,400.00000 ACRE	69,000.00	78,200.00	113.33%	9,200.00
0415	213-00003 Mulching (Weed Free)	23.000	1,500.00000	1,000.00000 ACRE	34,500.00	23,000.00	66.67%	-11,500.00

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SECTION:	0001	BID ITEMS						
0420	213-00061 Mulch Tackifier	4,600.000	3.00000	3.00000 LB	13,800.00	13,800.00	100.00%	0.00
0425	213-00150 Bonded Fiber Matrix	20.000	3,500.00000	3,800.00000 ACRE	70,000.00	76,000.00	108.57%	6,000.00
0430	213-00700 Landscape Boulder	107.000	300.00000	356.00000 EACH	32,100.00	38,092.00	118.67%	5,992.00
0435	214-00000 Landscape Maintenance	1.000	100,000.00000	18,986.00000 L S	100,000.00	18,986.00	18.99%	-81,014.00
0440	214-00222 Deciduous Tree (2 Inch Caliper) (Furnish Only)	22.000	450.00000	480.00000 EACH	9,900.00	10,560.00	106.67%	660.00
0445	214-00507 Evergreen Tree (6 Foot) (Ball and Burlap) (Furnish Only)	10.000	400.00000	575.00000 EACH	4,000.00	5,750.00	143.75%	1,750.00
0450	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	63,001.000	3.00000	3.80000 SY	189,003.00	239,403.80	126.67%	50,400.80
0455	216-00302 Turf Reinforcement Mat (Class 2)	24,415.000	5.00000	7.00000 SY	122,075.00	170,905.00	140.00%	48,830.00
0460	217-00020 Herbicide Treatment	160.000	150.00000	118.00000 HOUR	24,000.00	18,880.00	78.67%	-5,120.00
0465	240-00000 Wildlife Biologist	120.000	125.00000	118.00000 HOUR	15,000.00	14,160.00	94.40%	-840.00
0470	240-00010 Removal of Nests	120.000	150.00000	112.00000 HOUR	18,000.00	13,440.00	74.67%	-4,560.00

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SECTION:	0001	BID ITEMS						
0475	304-06000 Aggregate Base Course (Class 6)	18,783.00C	35.00000	22.00000 TON	657,405.00	413,226.00	62.86%	-244,179.00
0480	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	5,592.000	200.00000	157.00000 TON	1,118,400.00	877,944.00	78.50%	-240,456.00
0485	403-34821 Hot Mix Asphalt (Grading SX) (100) (PG 58-28)	22,057.00C	85.00000	92.00000 TON	1,874,845.00	2,029,244.00	108.24%	154,399.00
0490	403-34851 Hot Mix Asphalt (Grading SX) (100) (PG 64-28)	53,286.00C	90.00000	98.00000 TON	4,795,740.00	5,222,028.00	108.89%	426,288.00
0495	411-10255 Emulsified Asphalt (Slow-Setting)	40,895.00C	4.00000	3.00000 GAL	163,580.00	122,685.00	75.00%	-40,895.00
0500	412-00600 Concrete Pavement (6 Inch)	48.000	150.00000	107.00000 SY	7,200.00	5,136.00	71.33%	-2,064.00
0505	412-00952 Concrete Pavement (9 1/2 Inch) (Fast Track)	3,223.000	170.00000	93.00000 SY	547,910.00	299,739.00	54.71%	-248,171.00
0510	420-00000 Geomembrane	19,250.00C	12.00000	12.00000 SY	231,000.00	231,000.00	100.00%	0.00
0515	420-00113 Geotextile (Drainage) (Class 2)	641.000	2.00000	4.00000 SY	1,282.00	2,564.00	200.00%	1,282.00
0520	503-00024 Drilled Caisson (24 Inch)	1,216.000	300.00000	510.00000 LF	364,800.00	620,160.00	170.00%	255,360.00
0525	503-00036 Drilled Caisson (36 Inch)	36.000	400.00000	900.00000 LF	14,400.00	32,400.00	225.00%	18,000.00
0530	503-00048 Drilled Caisson (48 Inch)	472.000	500.00000	1,150.00000 LF	236,000.00	542,800.00	230.00%	306,800.00

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SECTION:	0001	BID ITEMS						
0535	503-00054 Drilled Caisson (54 Inch)	45.000	750.00000	1,526.00000 LF	33,750.00	68,670.00	203.47%	34,920.00
0540	504-04420 Precast Panel Facing	67,224.000	25.00000	22.00000 SF	1,680,600.00	1,478,928.00	88.00%	-201,672.00
0545	506-00100 Riprap (Gabions)	64.000	150.00000	166.00000 CY	9,600.00	10,624.00	110.67%	1,024.00
0550	506-00206 Riprap (6 Inch)	86.000	65.00000	87.00000 CY	5,590.00	7,482.00	133.85%	1,892.00
0555	506-00209 Riprap (9 Inch)	103.000	75.00000	86.00000 CY	7,725.00	8,858.00	114.67%	1,133.00
0560	506-00212 Riprap (12 Inch)	105.000	140.00000	120.00000 CY	14,700.00	12,600.00	85.71%	-2,100.00
0565	506-00406 Soil Riprap (6 Inch)	91.000	80.00000	115.00000 CY	7,280.00	10,465.00	143.75%	3,185.00
0570	507-00000 Concrete Slope and Ditch Paving	10.000	1,000.00000	320.00000 CY	10,000.00	3,200.00	32.00%	-6,800.00
0575	507-00400 Bituminous Slope and Ditch Paving (Asphalt)	3.000	450.00000	2,243.00000 TON	1,350.00	6,729.00	498.44%	5,379.00
0580	514-00201 Pedestrian Railing (Steel)(Special)	399.000	450.00000	367.00000 LF	179,550.00	146,433.00	81.56%	-33,117.00
0585	515-00120 Waterproofing (Membrane)	75.000	18.00000	46.00000 SY	1,350.00	3,450.00	255.56%	2,100.00
0590	515-00122 Waterproofing (Membrane)(Special)	1.000	150.00000	824.00000 SY	150.00	824.00	549.33%	674.00

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SECTION:	0001	BID ITEMS						
0595	601-01050 Concrete Class B (Wall)	18.000	520.00000	593.00000 CY	9,360.00	10,674.00	114.04%	1,314.00
0600	601-03050 Concrete Class D (Wall)	7,997.000	600.00000	450.00000 CY	4,798,200.00	3,598,650.00	75.00%	-1,199,550.00
0605	601-40300 Structural Concrete Coating	45,065.000	16.00000	13.00000 SY	721,040.00	585,845.00	81.25%	-135,195.00
0610	602-00000 Reinforcing Steel	53,815.000	1.00000	0.95000 LB	53,815.00	51,124.25	95.00%	-2,690.75
0615	602-00020 Reinforcing Steel (Epoxy Coated)	1,101,795.0	1.50000	1.02000 LB	1,652,692.50	1,123,830.90	68.00%	-528,861.60
0620	603-01155 15 Inch Reinforced Concrete Pipe (Complete In Place)	179.000	86.00000	107.00000 LF	15,394.00	19,153.00	124.42%	3,759.00
0625	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	5,495.000	93.00000	105.00000 LF	511,035.00	576,975.00	112.90%	65,940.00
0630	603-01245 24 Inch Reinforced Concrete Pipe (Complete In Place)	433.000	100.00000	197.00000 LF	43,300.00	85,301.00	197.00%	42,001.00
0635	603-05015 15 Inch Reinforced Concrete End Section	2.000	1,200.00000	1,961.00000 EACH	2,400.00	3,922.00	163.42%	1,522.00
0640	603-05018 18 Inch Reinforced Concrete End Section	3.000	1,200.00000	1,901.00000 EACH	3,600.00	5,703.00	158.42%	2,103.00
0645	603-05024 24 Inch Reinforced Concrete End Section	2.000	1,500.00000	1,927.00000 EACH	3,000.00	3,854.00	128.47%	854.00

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SECTION:	0001	BID ITEMS						
0650	603-10180 18 Inch Corrugated Steel Pipe	81.000	80.00000	237.00000 LF	6,480.00	19,197.00	296.25%	12,717.00
0655	603-10240 24 Inch Corrugated Steel Pipe	69.000	100.00000	92.00000 LF	6,900.00	6,348.00	92.00%	-552.00
0660	603-10300 30 Inch Corrugated Steel Pipe	19.000	150.00000	99.00000 LF	2,850.00	1,881.00	66.00%	-969.00
0665	603-10360 36 Inch Corrugated Steel Pipe	46.000	175.00000	117.00000 LF	8,050.00	5,382.00	66.86%	-2,668.00
0670	603-30018 18 Inch Steel End Section	2.000	700.00000	392.00000 EACH	1,400.00	784.00	56.00%	-616.00
0675	603-30024 24 Inch Steel End Section	4.000	800.00000	478.00000 EACH	3,200.00	1,912.00	59.75%	-1,288.00
0680	603-30036 36 Inch Steel End Section	2.000	1,000.00000	655.00000 EACH	2,000.00	1,310.00	65.50%	-690.00
0685	603-83009 8 Inch Sewer Pipe (Special)	1,363.000	120.00000	11.00000 LF	163,560.00	14,993.00	9.17%	-148,567.00
0690	604-00305 Inlet Type C (5 Foot)	6.000	5,000.00000	4,587.00000 EACH	30,000.00	27,522.00	91.74%	-2,478.00
0695	604-00505 Inlet Type D (5 Foot)	5.000	5,000.00000	8,005.00000 EACH	25,000.00	40,025.00	160.10%	15,025.00
0700	604-00510 Inlet Type D (10 Foot)	2.000	5,500.00000	14,860.00000 EACH	11,000.00	29,720.00	270.18%	18,720.00
0705	604-16505 Inlet Type 16 (Double) (5 Foot)	3.000	5,000.00000	8,959.00000 EACH	15,000.00	26,877.00	179.18%	11,877.00

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SECTION:	0001	BID ITEMS						
0710	604-16605 Inlet Type 16 (Triple) (5 Foot)	9.000	6,000.00000	10,435.00000 EACH	54,000.00	93,915.00	173.92%	39,915.00
0715	604-16610 Inlet Type 16 (Triple) (10 Foot)	3.000	7,000.00000	12,131.00000 EACH	21,000.00	36,393.00	173.30%	15,393.00
0720	604-19000 Inlet Special	282.000	150.00000	256.00000 EACH	42,300.00	72,192.00	170.67%	29,892.00
0725	604-20000 Outlet Structure	1.000	12,000.00000	11,350.00000 EACH	12,000.00	11,350.00	94.58%	-650.00
0730	604-25005 Vane Grate Inlet (5 Foot)	45.000	5,000.00000	4,000.00000 EACH	225,000.00	180,000.00	80.00%	-45,000.00
0735	604-25010 Vane Grate Inlet (10 Foot)	17.000	6,000.00000	5,374.00000 EACH	102,000.00	91,358.00	89.57%	-10,642.00
0740	604-25015 Vane Grate Inlet (15 Foot)	1.000	7,000.00000	7,803.00000 EACH	7,000.00	7,803.00	111.47%	803.00
0745	604-26005 Vane Grate Inlet (Double) (5 Foot)	1.000	5,500.00000	7,723.00000 EACH	5,500.00	7,723.00	140.42%	2,223.00
0750	604-26015 Vane Grate Inlet (Double) (15 Foot)	1.000	10,000.00000	13,612.00000 EACH	10,000.00	13,612.00	136.12%	3,612.00
0755	604-30005 Manhole Slab Base (5 Foot)	2.000	3,500.00000	2,645.00000 EACH	7,000.00	5,290.00	75.57%	-1,710.00
0760	604-30010 Manhole Slab Base (10 Foot)	18.000	3,500.00000	3,626.00000 EACH	63,000.00	65,268.00	103.60%	2,268.00
0765	604-30015 Manhole Slab Base (15 Foot)	6.000	7,000.00000	5,437.00000 EACH	42,000.00	32,622.00	77.67%	-9,378.00

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SECTION:	0001	BID ITEMS						
0770	604-39050 Manhole (Traffic Management System)	27.000	5,000.00000	29,505.00000 EACH	135,000.00	796,635.00	590.10%	661,635.00
0775	604-50800 Sanitary Sewer Vault	1.000	8,000.00000	30,945.00000 EACH	8,000.00	30,945.00	386.81%	22,945.00
0780	606-00305 Guardrail Type 3 (Special)	30,221.000	50.00000	43.00000 LF	1,511,050.00	1,299,503.00	86.00%	-211,547.00
0785	606-00710 Guardrail Type 7 (Style CA)	15.000	200.00000	355.00000 LF	3,000.00	5,325.00	177.50%	2,325.00
0790	606-00745 Guardrail Type 7 (Style CE)(Concrete Glare Screen)	36.000	175.00000	474.00000 LF	6,300.00	17,064.00	270.86%	10,764.00
0795	606-00910 Guardrail Type 9 (Style CA)	2,300.000	85.00000	148.00000 LF	195,500.00	340,400.00	174.12%	144,900.00
0800	606-00915 Guardrail Type 9 (Style CG)	10,937.000	95.00000	120.00000 LF	1,039,015.00	1,312,440.00	126.32%	273,425.00
0805	606-00917 Guardrail Type 9 (Style CG) (Special)	2,724.000	100.00000	150.00000 LF	272,400.00	408,600.00	150.00%	136,200.00
0810	606-00931 Guardrail Type 9 (Style CD) (Special)	368.000	136.00000	330.00000 LF	50,048.00	121,440.00	242.65%	71,392.00
0815	606-00940 Guardrail Type 9 (Style CE)	29.000	220.00000	575.00000 LF	6,380.00	16,675.00	261.36%	10,295.00
0820	606-00942 Guardrail Type 9 (Style CGE)	2,668.000	162.00000	231.00000 LF	432,216.00	616,308.00	142.59%	184,092.00
0825	606-00944 Guardrail Type 9 (Style CGD) (Special)	80.000	100.00000	528.00000 LF	8,000.00	42,240.00	528.00%	34,240.00

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SECTION:	0001	BID ITEMS						
0830	606-01340 End Anchorage Type 3D	31.000	1,500.00000	2,228.00000 EACH	46,500.00	69,068.00	148.53%	22,568.00
0835	606-01370 Transition Type 3G	29.000	2,500.00000	5,000.00000 EACH	72,500.00	145,000.00	200.00%	72,500.00
0840	606-01380 Transition Type 3H	21.000	2,000.00000	2,313.00000 EACH	42,000.00	48,573.00	115.65%	6,573.00
0845	606-01395 Transition Type 3L	9.000	2,000.00000	2,100.00000 EACH	18,000.00	18,900.00	105.00%	900.00
0850	606-02003 End Anchorage (Nonflared)	7.000	3,700.00000	4,400.00000 EACH	25,900.00	30,800.00	118.92%	4,900.00
0855	606-02005 End Anchorage (Flared)	27.000	2,500.00000	4,202.00000 EACH	67,500.00	113,454.00	168.08%	45,954.00
0860	606-10700 Bridge Rail Type 7	15,824.000	165.00000	95.00000 LF	2,610,960.00	1,503,280.00	57.58%	-1,107,680.00
0865	606-10705 Bridge Rail Type 7 (Special)	2,101.000	140.00000	170.00000 LF	294,140.00	357,170.00	121.43%	63,030.00
0870	607-11525 Fence (Plastic)	1,118.000	4.00000	2.00000 LF	4,472.00	2,236.00	50.00%	-2,236.00
0875	607-53136 Fence Chain Link (36 Inch)	1,280.000	15.00000	20.00000 LF	19,200.00	25,600.00	133.33%	6,400.00
0880	607-55040 Mesh Anchor	855.000	550.00000	500.00000 EACH	470,250.00	427,500.00	90.91%	-42,750.00
0885	607-55050 Mesh Anchor (Special)	85.000	2,000.00000	1,500.00000 EACH	170,000.00	127,500.00	75.00%	-42,500.00

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SECTION:	0001	BID ITEMS						
0890	607-55060 Mesh Pin	50.000	260.00000	170.00000 EACH	13,000.00	8,500.00	65.38%	-4,500.00
0895	607-55100 Wire Mesh	117,295.00	6.00000	2.40000 SF	703,770.00	281,508.00	40.00%	-422,262.00
0900	607-55104 Wire Mesh (Special)	54,445.00	14.00000	8.50000 SF	762,230.00	462,782.50	60.71%	-299,447.50
0905	608-00005 Concrete Sidewalk (Special)	95.000	100.00000	145.00000 SY	9,500.00	13,775.00	145.00%	4,275.00
0910	608-00006 Concrete Sidewalk (6 Inch)	307.000	65.00000	105.00000 SY	19,955.00	32,235.00	161.54%	12,280.00
0915	608-00010 Concrete Curb Ramp	81.000	155.00000	175.00000 SY	12,555.00	14,175.00	112.90%	1,620.00
0920	608-00040 Concrete Bikeway (Special)	153.000	100.00000	150.00000 SY	15,300.00	22,950.00	150.00%	7,650.00
0925	609-21010 Curb and Gutter Type 2 (Section I-B)	487.000	20.00000	32.00000 LF	9,740.00	15,584.00	160.00%	5,844.00
0930	609-21011 Curb and Gutter Type 2 (Section I-M)	307.000	26.00000	33.00000 LF	7,982.00	10,131.00	126.92%	2,149.00
0935	609-21020 Curb and Gutter Type 2 (Section II-B)	326.000	35.00000	37.00000 LF	11,410.00	12,062.00	105.71%	652.00
0940	609-21021 Curb and Gutter Type 2 (Section II-M)	312.000	35.00000	38.00000 LF	10,920.00	11,856.00	108.57%	936.00
0945	609-24004 Gutter Type 2 (4 Foot)	423.000	50.00000	34.00000 LF	21,150.00	14,382.00	68.00%	-6,768.00

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SECTION:	0001	BID ITEMS						
0950	609-60011 Curb Type 6 (Section M)	46.000	65.00000	15.00000 LF	2,990.00	690.00	23.08%	-2,300.00
0955	610-00030 Median Cover Material (Concrete)	6,568.000	10.00000	8.00000 SF	65,680.00	52,544.00	80.00%	-13,136.00
0960	612-00001 Delineator (Type I)	100.000	47.00000	34.00000 EACH	4,700.00	3,400.00	72.34%	-1,300.00
0965	612-00002 Delineator (Type II)	100.000	60.00000	35.00000 EACH	6,000.00	3,500.00	58.33%	-2,500.00
0970	612-00003 Delineator (Type III)	20.000	75.00000	36.00000 EACH	1,500.00	720.00	48.00%	-780.00
0975	612-00021 Delineator (Type I) (Barrier)	40.000	50.00000	52.00000 EACH	2,000.00	2,080.00	104.00%	80.00
0980	612-00022 Delineator (Type II) (Barrier)	40.000	48.00000	53.00000 EACH	1,920.00	2,120.00	110.42%	200.00
0985	612-00260 Location Marker (Fiber Optic)(Dome)	86.000	100.00000	614.00000 EACH	8,600.00	52,804.00	614.00%	44,204.00
0990	612-00270 Location Marker (Utility)(Flat Slat)	87.000	125.00000	470.00000 EACH	10,875.00	40,890.00	376.00%	30,015.00
0995	613-00102 1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	300.000	18.00000	61.00000 LF	5,400.00	18,300.00	338.89%	12,900.00
1000	613-00206 2 Inch Electrical Conduit (Bored)	9,305.000	35.00000	150.00000 LF	325,675.00	1,395,750.00	428.57%	1,070,075.00
1005	613-00306 3 Inch Electrical Conduit (Bored)	685.000	40.00000	150.00000 LF	27,400.00	102,750.00	375.00%	75,350.00

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SECTION:	0001	BID ITEMS						
1010	613-01100 1 Inch Electrical Conduit (Plastic)	1,070.000	18.00000	40.00000 LF	19,260.00	42,800.00	222.22%	23,540.00
1015	613-01200 2 Inch Electrical Conduit (Plastic)	31,638.000	20.00000	35.00000 LF	632,760.00	1,107,330.00	175.00%	474,570.00
1020	613-01300 3 Inch Electrical Conduit (Plastic)	990.000	22.00000	92.00000 LF	21,780.00	91,080.00	418.18%	69,300.00
1025	613-03491 Electrical Conduit (Plastic)(Multiduct)	27,200.000	30.00000	63.00000 LF	816,000.00	1,713,600.00	210.00%	897,600.00
1030	613-03492 Electrical Conduit (Plastic)(Multiduct)(Bored)	5,475.000	49.00000	245.00000 LF	268,275.00	1,341,375.00	500.00%	1,073,100.00
1035	613-03500 Electrical Conduit (Plastic) (Multiduct) (Special)	1,250.000	49.00000	243.00000 LF	61,250.00	303,750.00	495.92%	242,500.00
1040	613-04100 Electrical System Modifications	1.000	25,000.00000	220,000.00000 L S	25,000.00	220,000.00	880.00%	195,000.00
1045	613-07000 Pull Box (Special)	5.000	600.00000	913.00000 EACH	3,000.00	4,565.00	152.17%	1,565.00
1050	613-07010 Pull Box (Surface Mounted)	3.000	1,500.00000	1,900.00000 EACH	4,500.00	5,700.00	126.67%	1,200.00
1055	613-07011 Pull Box (11"x18"x12")	82.000	625.00000	1,800.00000 EACH	51,250.00	147,600.00	288.00%	96,350.00
1060	613-07023 Pull Box (24"x36"x24")	70.000	1,400.00000	3,300.00000 EACH	98,000.00	231,000.00	235.71%	133,000.00
1065	613-07040 Pull Box (30"x48"x24")	7.000	2,000.00000	4,000.00000 EACH	14,000.00	28,000.00	200.00%	14,000.00

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SECTION:	0001	BID ITEMS						
1070	613-10000 Wiring	1.000	150,000.00000	438,300.00000 L S	150,000.00	438,300.00	292.20%	288,300.00
1075	613-10015 Breakaway Wiring System	36.000	1,200.00000	1,300.00000 EACH	43,200.00	46,800.00	108.33%	3,600.00
1080	613-13000 Luminaire (LED)	10.000	1,000.00000	2,400.00000 EACH	10,000.00	24,000.00	240.00%	14,000.00
1085	613-16000 Luminaire (Special)	10.000	2,000.00000	3,300.00000 EACH	20,000.00	33,000.00	165.00%	13,000.00
1090	613-34351 Light Standard Metal (35 Foot) (Special) (1 Arm)	1.000	4,100.00000	6,500.00000 EACH	4,100.00	6,500.00	158.54%	2,400.00
1095	613-40010 Light Standard Foundation	14.000	1,300.00000	2,500.00000 EACH	18,200.00	35,000.00	192.31%	16,800.00
1100	613-40012 Light Standard Foundation Special	1.000	2,100.00000	2,900.00000 EACH	2,100.00	2,900.00	138.10%	800.00
1105	613-50355 Power Transformer	2.000	4,000.00000	3,300.00000 EACH	8,000.00	6,600.00	82.50%	-1,400.00
1110	613-80124 Load Center (120/240 Volt, 1-Phase, 60 Ampere, 16 Circuit)	17.000	2,900.00000	2,400.00000 EACH	49,300.00	40,800.00	82.76%	-8,500.00
1115	613-80130 Service Meter Cabinet	14.000	5,300.00000	8,000.00000 EACH	74,200.00	112,000.00	150.94%	37,800.00
1120	613-81699 Safety Switch NEMA 3R, 30 Ampere, 2-pole, 240 Volt	50.000	370.00000	1,500.00000 EACH	18,500.00	75,000.00	405.41%	56,500.00

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SECTION:	0001	BID ITEMS						
1125	613-81700 Safety Switch NEMA 3R, 60A, 2-pole, 240 V f(for VMS Maint Disconnect)	21.000	1,000.00000	1,700.00000 EACH	21,000.00	35,700.00	170.00%	14,700.00
1130	614-00011 Sign Panel (Class I)	118.000	25.00000	20.00000 SF	2,950.00	2,360.00	80.00%	-590.00
1135	614-00012 Sign Panel (Class II)	601.000	26.00000	22.00000 SF	15,626.00	13,222.00	84.62%	-2,404.00
1140	614-00013 Sign Panel (Class III)	1,683.000	30.00000	34.00000 SF	50,490.00	57,222.00	113.33%	6,732.00
1145	614-00818 Steel Sign Post (W 8x18)	112.000	75.00000	128.00000 LF	8,400.00	14,336.00	170.67%	5,936.00
1150	614-01582 Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	74.000	40.00000	51.00000 LF	2,960.00	3,774.00	127.50%	814.00
1155	614-01585 Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	954.000	20.00000	28.00000 LF	19,080.00	26,712.00	140.00%	7,632.00
1160	614-01588 Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	73.000	320.00000	296.00000 EACH	23,360.00	21,608.00	92.50%	-1,752.00
1165	614-03003 Concrete Footing (Type 3)	8.000	1,500.00000	984.00000 EACH	12,000.00	7,872.00	65.60%	-4,128.00
1170	614-10115 Dynamic Message Sign (Color LED)(Overhead)	7.000	100,000.00000	151,000.00000 EACH	700,000.00	1,057,000.00	151.00%	357,000.00
1175	614-10119 Scroll Sign	6.000	20,000.00000	2,373.00000 EACH	120,000.00	14,238.00	11.87%	-105,762.00

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SECTION:	0001	BID ITEMS						
1180	614-10120 Variable Message Sign	4.000	75,000.00000	45,000.00000 EACH	300,000.00	180,000.00	60.00%	-120,000.00
1185	614-10127 Variable Speed Limit Sign	12.000	30,000.00000	21,000.00000 EACH	360,000.00	252,000.00	70.00%	-108,000.00
1190	614-10147 Variable Message Sign LED (Overhead)	3.000	15,000.00000	24,000.00000 EACH	45,000.00	72,000.00	160.00%	27,000.00
1195	614-10245 Lane Use Control Signal LED (Single Faced)	7.000	50,000.00000	35,500.00000 EACH	350,000.00	248,500.00	71.00%	-101,500.00
1200	614-32000 Monotube Overhead Sign Cantilever (20 Inch Diameter)	1.000	42,000.00000	42,680.00000 EACH	42,000.00	42,680.00	101.62%	680.00
1205	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	21.000	46,000.00000	43,417.00000 EACH	966,000.00	911,757.00	94.38%	-54,243.00
1210	614-70024 1310nm SFP Optic Module	16.000	500.00000	498.00000 EACH	8,000.00	7,968.00	99.60%	-32.00
1215	614-70028 CWDM SFP Optic Module	25.000	1,600.00000	1,323.00000 EACH	40,000.00	33,075.00	82.69%	-6,925.00
1220	614-70030 Optical Attenuator	41.000	150.00000	178.00000 EACH	6,150.00	7,298.00	118.67%	1,148.00
1225	614-70032 Optical Filter	66.000	1,000.00000	565.00000 EACH	66,000.00	37,290.00	56.50%	-28,710.00
1230	614-72830 Communications Cabinet	20.000	2,500.00000	25,304.00000 EACH	50,000.00	506,080.00	1012.16%	456,080.00

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SECTION:	0001	BID ITEMS						
1235	614-72832 Communications Cabinet (Type 2)	4.000	10,000.00000	21,032.00000 EACH	40,000.00	84,128.00	210.32%	44,128.00
1240	614-72875 Loop Detector Wire	3,180.000	4.00000	8.00000 LF	12,720.00	25,440.00	200.00%	12,720.00
1245	614-73005 Piezo (Electric) (Class II)	5.000	3,500.00000	8,573.00000 EACH	17,500.00	42,865.00	244.94%	25,365.00
1250	614-80010 Travel Time Indicator	1.000	20,000.00000	36,903.00000 EACH	20,000.00	36,903.00	184.52%	16,903.00
1255	614-80385 Rumble Strip	55,977.000	0.30000	0.20000 LF	16,793.10	11,195.40	66.67%	-5,597.70
1260	614-86006 Telemetry (Master)	8.000	3,000.00000	8,638.00000 EACH	24,000.00	69,104.00	287.93%	45,104.00
1265	614-86105 Telemetry (Field)	2.000	2,500.00000	10,596.00000 EACH	5,000.00	21,192.00	423.84%	16,192.00
1270	614-86734 Weigh-In-Motion Station (Type III)	1.000	50,000.00000	148,475.00000 EACH	50,000.00	148,475.00	296.95%	98,475.00
1275	614-86754 Maintenance of ITS Equipment	1.000	125,000.00000	1,382,413.00000 L S	125,000.00	1,382,413.00	1105.93%	1,257,413.00
1280	614-86800 Uninterrupted Power Supply	17.000	10,000.00000	18,042.00000 EACH	170,000.00	306,714.00	180.42%	136,714.00
1285	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	18,450.000	7.00000	23.00000 LF	129,150.00	424,350.00	328.57%	295,200.00
1290	614-87012 Fiber Optic Termination Panel (12 Fiber)	15.000	600.00000	528.00000 EACH	9,000.00	7,920.00	88.00%	-1,080.00

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SECTION:	0001	BID ITEMS						
1295	614-87015 Buffer Tube Fan Out Kit	22.000	1,200.00000	557.00000 EACH	26,400.00	12,254.00	46.42%	-14,146.00
1300	614-87100 Automatic Traffic Recording Station	1.000	12,000.00000	30,490.00000 EACH	12,000.00	30,490.00	254.08%	18,490.00
1305	614-87320 Closed Circuit Television	4.000	5,000.00000	6,882.36000 EACH	20,000.00	27,529.44	137.65%	7,529.44
1310	614-87350 Test Fiber Optic Cable	1.000	75,000.00000	176,212.00000 L S	75,000.00	176,212.00	234.95%	101,212.00
1315	614-87364 Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000	22,000.00000	43,430.00000 EACH	22,000.00	43,430.00	197.41%	21,430.00
1320	614-87402 Breakaway Tapered ITS Pole Steel (40 Feet)	3.000	4,500.00000	6,366.00000 EACH	13,500.00	19,098.00	141.47%	5,598.00
1325	614-87650 Fiber Optic Cable (Single Mode) (216 Strands)	58,660.000	4.00000	9.00000 LF	234,640.00	527,940.00	225.00%	293,300.00
1330	614-87692 Ethernet Switch Type II	14.000	5,000.00000	5,114.00000 EACH	70,000.00	71,596.00	102.28%	1,596.00
1335	614-87698 Ethernet Aggregation Switch Type II	2.000	25,000.00000	58,636.00000 EACH	50,000.00	117,272.00	234.54%	67,272.00
1340	615-00150 Embankment Protector (Special)	2.000	1,600.00000	7,119.00000 EACH	3,200.00	14,238.00	444.94%	11,038.00
1345	619-10160 16 Inch Welded Steel Pipe	348.000	300.00000	365.00000 LF	104,400.00	127,020.00	121.67%	22,620.00
1350	620-00005 Field Office (Special)	1.000	50,000.00000	252,809.00000 EACH	50,000.00	252,809.00	505.62%	202,809.00

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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						
1355	620-00012 Field Laboratory (Class 2)	1.000	200,000.00000	55,717.00000 EACH	200,000.00	55,717.00	27.86%	-144,283.00
1360	620-00020 Sanitary Facility	4.000	7,500.00000	5,339.00000 EACH	30,000.00	21,356.00	71.19%	-8,644.00
1365	621-00450 Detour Pavement	1,100.000	75.00000	83.00000 SY	82,500.00	91,300.00	110.67%	8,800.00
1370	622-00270 Bollard	3.000	1,500.00000	1,423.00000 EACH	4,500.00	4,269.00	94.87%	-231.00
1375	625-00000 Construction Surveying	1.000	275,000.00000	495,759.00000 L S	275,000.00	495,759.00	180.28%	220,759.00
1380	626-00000 Mobilization	1.000	6,000,000.00000	6,164,874.00000 L S	6,000,000.00	6,164,874.00	102.75%	164,874.00
1385	626-01102 Public Information Services (Tier II)	1.000	150,000.00000	116,501.00000 L S	150,000.00	116,501.00	77.67%	-33,499.00
1390	627-00008 Modified Epoxy Pavement Marking	926.000	75.00000	78.00000 GAL	69,450.00	72,228.00	104.00%	2,778.00
1395	627-00014 Pavement Marking Paint (Low Temperature)	4,267.000	85.00000	50.00000 GAL	362,695.00	213,350.00	58.82%	-149,345.00
1400	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	8,395.000	12.00000	13.00000 SF	100,740.00	109,135.00	108.33%	8,395.00
1405	627-02010 Preformed Plastic Pavement Marking (Type II)(Inlaid)	1,263.000	12.00000	14.00000 SF	15,156.00	17,682.00	116.67%	2,526.00

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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						
1410	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	583.000	12.00000	10.00000 SF	6,996.00	5,830.00	83.33%	-1,166.00
1415	630-00000 Flagging	2,500.000	30.00000	71.00000 HOUR	75,000.00	177,500.00	236.67%	102,500.00
1420	630-00003 Uniformed Traffic Control	1,000.000	100.00000	100.00000 HOUR	100,000.00	100,000.00	100.00%	0.00
1425	630-00007 Traffic Control Inspection	110.000	175.00000	500.00000 DAY	19,250.00	55,000.00	285.71%	35,750.00
1430	630-00012 Traffic Control Management	500.000	750.00000	1,200.00000 DAY	375,000.00	600,000.00	160.00%	225,000.00
1435	630-80001 Flashing Beacon (Portable)	25.000	1,250.00000	118.00000 EACH	31,250.00	2,950.00	9.44%	-28,300.00
1440	630-80335 Barricade (Type 3 M-A) (Temporary)	10.000	200.00000	118.00000 EACH	2,000.00	1,180.00	59.00%	-820.00
1445	630-80341 Construction Traffic Sign (Panel Size A)	70.000	60.00000	118.00000 EACH	4,200.00	8,260.00	196.67%	4,060.00
1450	630-80342 Construction Traffic Sign (Panel Size B)	80.000	120.00000	118.00000 EACH	9,600.00	9,440.00	98.33%	-160.00
1455	630-80343 Construction Traffic Sign (Panel Size C)	55.000	130.00000	118.00000 EACH	7,150.00	6,490.00	90.77%	-660.00
1460	630-80344 Construction Traffic Sign (Special)	200.000	30.00000	118.00000 SF	6,000.00	23,600.00	393.33%	17,600.00
1465	630-80355 Portable Message Sign Panel	5.000	5,500.00000	5,933.00000 EACH	27,500.00	29,665.00	107.87%	2,165.00

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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						
1470	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	10.000	1,600.00000	593.00000 EACH	16,000.00	5,930.00	37.06%	-10,070.00
1475	630-80360 Drum Channelizing Device	500.000	40.00000	11.00000 EACH	20,000.00	5,500.00	27.50%	-14,500.00
1480	630-80363 Drum Channelizing Device (With Light) (Flashing)	10.000	50.00000	118.00000 EACH	500.00	1,180.00	236.00%	680.00
1485	630-80367 Portable Traffic Speed Monitor	10.000	2,000.00000	5,933.00000 EACH	20,000.00	59,330.00	296.65%	39,330.00
1490	630-80370 Concrete Barrier (Temporary)	24,000.000	45.00000	27.00000 LF	1,080,000.00	648,000.00	60.00%	-432,000.00
1495	630-80380 Traffic Cone	400.000	12.00000	11.00000 EACH	4,800.00	4,400.00	91.67%	-400.00
1500	630-85010 Impact Attenuator (Temporary)	15.000	5,200.00000	4,153.00000 EACH	78,000.00	62,295.00	79.87%	-15,705.00
1505	630-85020 Mobile Attenuator	4.000	10,000.00000	29,665.00000 EACH	40,000.00	118,660.00	296.65%	78,660.00
1510	641-10000 Shotcrete	80.000	120.00000	652.00000 SY	9,600.00	52,160.00	543.33%	42,560.00
1515	641-10070 Shotcrete Sculpting	80.000	300.00000	118.00000 SY	24,000.00	9,440.00	39.33%	-14,560.00
Section 0001 Subtotal					\$54,659,220.60	\$61,648,291.79	112.79%	\$6,989,071.19
Contract Total for Calculated Low Bidders Bid Items					\$54,659,220.60	\$61,648,291.79	112.79%	\$6,989,071.19