# Colorado Department Of Transportation Low Bid Summary

Page 1 of 1

04/22/2021

Printed On:

Letting Date: April 22, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C23522	STM0212-011	7	KRAEMER NORTH AMERICA, LLC	\$25,000,000.00	\$26,311,514.56	105.25%	\$1,311,514.56
Letti	ng Totals		7		\$25,000,000.00	\$26,311,514.56	105.25%	\$1,311,514.56

# **Colorado Department Of Transportation**

## Vendor Ranking

Page 1 of 1

04/22/2021

Printed On:

Contract ID: C23522

Contract Description:

Construct new diverging diamond interchange at the existing at-grade intersection.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$25,000,000.00	95.02%	100.00%
1	1581	KRAEMER NORTH AMERICA, LLC	\$26,311,514.56	100.00%	105.25%
2	255D	WILDCAT CONSTRUCTION CO., INC.	\$26,345,703.16	100.13%	105.38%
3	870A	SEMA CONSTRUCTION, INC.	\$27,062,135.31	102.85%	108.25%
4	1275A	CASTLE ROCK CONSTRUCTION COMPANY OF COLORADO, LLC	\$27,830,709.44	105.77%	111.32%
5	011A	AMES CONSTRUCTION INCORPORATED	\$29,028,600.00	110.33%	116.11%
6	099H	FLATIRON CONSTRUCTORS, INC.	\$32,077,901.00	121.92%	128.31%
7	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$33,162,021.00	126.04%	132.65%

Page 1 of 60

04/22/2021

Printed On:

				(0) -EST- Engineer's Estimate		(1) 158 KRAEMER N AMERICA,	IORTH	-	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	47,659.50000	47,659.50	25,411.11000	25,411.11	29,000.00000	29,000.00
202-00010	Removal of Tree	11.000	EACH	350.00000	3,850.00	150.00000	1,650.00	1,200.00000	13,200.00
202-00019	Removal of Inlet	20.000	EACH	1,000.00000	20,000.00	1,387.42000	27,748.40	1,200.00000	24,000.00
202-00021	Removal of Manhole	3.000	EACH	2,800.00000	8,400.00	1,417.98000	4,253.94	2,400.00000	7,200.00
202-00027	Removal of Riprap	381.000	SY	39.00000	14,859.00	4.68000	1,783.08	21.00000	8,001.00
202-00035	Removal of Pipe	2,430.000	LF	35.00000	85,050.00	26.66000	64,783.80	27.00000	65,610.00
202-00040	Removal of Electrical Conduit CONCRETE	3,375.000	LF	10.00000	33,750.00	5.03000	16,976.25	15.00000	50,625.00
202-00190	Removal of Concrete Median Cover Material	1,139.000	SY	20.00000	22,780.00	6.97000	7,938.83	8.00000	9,112.00
202-00200	Removal of Sidewalk	901.000	SY	23.00000	20,723.00	4.00000	3,604.00	6.50000	5,856.50
202-00203	Removal of Curb and Gutter	17,280.000	LF	10.00000	172,800.00	2.86000	49,420.80	3.50000	60,480.00
202-00206	Removal of Concrete Curb Ramp	92.000	SY	38.00000	3,496.00	16.40000	1,508.80	11.00000	1,012.00
202-00220	Removal of Asphalt Mat	51,024.000	SY	3.00000	153,072.00	3.69000	188,278.56	3.50000	178,584.00
202-00240	Removal of Asphalt Mat (Planing)	83,403.000	SY	2.00000	166,806.00	1.36000	113,428.08	1.50000	125,104.50
202-00250	Removal of Pavement Marking	62,493.000	SF	0.65000	40,620.45	0.82000	51,244.26	0.67000	41,870.31
202-00251	Removal of Pavement Marking (Asphalt Grooving)	42,205.000	SF	0.75000	31,653.75	1.01000	42,627.05	0.67000	28,277.35

Page 2 of 60

04/22/2021

Printed On:

			(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 255D WILDCAT CONSTRUCTION CO., INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00495	Removal of Portions of Present Structure	1.000 LS	10,000.00000	10,000.00	70,274.61000	70,274.61	29,000.00000	29,000.00
202-00700	Removal of Light Standard	42.000 EACH	300.00000	12,600.00	381.98000	16,043.16	620.00000	26,040.00
202-00705	Removal of Light Standard Foundation	42.000 EACH	500.00000	21,000.00	442.30000	18,576.60	730.00000	30,660.00
202-00805	Removal of Overhead Sign Structure	1.000 EACH	5,021.00000	5,021.00	4,349.89000	4,349.89	5,600.00000	5,600.00
202-00810	Removal of Ground Sign	68.000 EACH	85.00000	5,780.00	90.47000	6,151.96	100.00000	6,800.00
202-00821	Removal of Sign Panel	10.000 EACH	145.00000	1,450.00	76.40000	764.00	85.00000	850.00
202-00827	Removal of Pull Box	1.000 EACH	1,106.00000	1,106.00	95.50000	95.50	390.00000	390.00
202-00828	Removal of Traffic Signal Equipment	1.000 LS	15,000.00000	15,000.00	7,740.22000	7,740.22	7,900.00000	7,900.00
202-00840	Removal of Traffic Signal Pole	1.000 EACH	2,500.00000	2,500.00	1,553.07000	1,553.07	2,500.00000	2,500.00
202-01130	Removal of Guardrail Type 3	1,051.000 LF	4.00000	4,204.00	2.66000	2,795.66	5.00000	5,255.00
202-01300	Removal of End Anchorage	6.000 EACH	330.00000	1,980.00	246.28000	1,477.68	200.00000	1,200.00
202-04002	Clean Culvert	1.000 EACH	1,500.00000	1,500.00	1,348.19000	1,348.19	5,900.00000	5,900.00
203-00050	Unsuitable Material	1,000.000 CY	49.00000	49,000.00	18.77000	18,770.00	43.00000	43,000.00
203-00060	Embankment Material (Complete In Place)	239,268.000 CY	5.00000	1,196,340. 00	10.51000	2,514,706. 68	8.50000	2,033,778. 00
203-01100	Proof Rolling	80.000 HOUR	150.00000	12,000.00	158.12000	12,649.60	215.00000	17,200.00

Page 3 of 60

04/22/2021

Printed On:

		(0) -EST- Engineer's Estimate KRAEMER NORTH AMERICA, LLC CON		Engineer's Estimate		(2) 255 WILDC/ CONSTRUCTI INC.	AT		
Item Code	Description	Quantity	y	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
203-01500	Blading	80.000 HC	UR	140.00000	11,200.00	150.05000	12,004.00	175.00000	14,000.00
203-01510	Backhoe	80.000 HC	UR	140.00000	11,200.00	138.26000	11,060.80	150.00000	12,000.00
203-01550	Dozing	80.000 HC	UR	150.00000	12,000.00	171.67000	13,733.60	225.00000	18,000.00
203-01594	Combination Loader	80.000 HC	UR	100.00000	8,000.00	96.16000	7,692.80	140.00000	11,200.00
203-01597	Potholing	370.000 HC	UR	100.00000	37,000.00	241.08000	89,199.60	240.00000	88,800.00
203-02330	Laborer	120.000 HC	UR	50.00000	6,000.00	43.00000	5,160.00	40.00000	4,800.00
206-00000	Structure Excavation	1,777.000	CY	24.00000	42,648.00	5.03000	8,938.31	8.00000	14,216.00
206-00065	Structure Backfill (Flow-Fill)	159.000	CY	223.00000	35,457.00	246.61000	39,210.99	175.00000	27,825.00
206-00100	Structure Backfill (Class 1)	13,471.000	CY	38.00000	511,898.00	30.66000	413,020.86	24.00000	323,304.00
206-00200	Structure Backfill (Class 2)	635.000	CY	47.09449	29,905.00	28.89000	18,345.15	11.00000	6,985.00
206-00360	Mechanical Reinforcement of Soil	13,471.000	CY	20.00000	269,420.00	3.55000	47,822.05	9.00000	121,239.00
207-00205	Topsoil	13,270.000	CY	15.00000	199,050.00	17.96000	238,329.20	5.50000	72,985.00
208-00002	Erosion Log Type 1 (12 Inch)	17,060.000	LF	4.00000	68,240.00	3.08000	52,544.80	4.00000	68,240.00
208-00020	Silt Fence	3,100.000	LF	2.00000	6,200.00	1.21000	3,751.00	1.25000	3,875.00
208-00021	Silt Fence (Reinforced)	1,325.000	LF	4.00000	5,300.00	2.69000	3,564.25	2.50000	3,312.50

## Page 4 of 60

04/22/2021

Printed On:

			(0) -EST- Engineer's Estimate		
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
208-00035	Aggregate Bag	1,220.000 LF	6.00000 7,320.00	5.01000 6,112.20	10.00000 12,200.00
208-00041	Rock Check Dam	250.000 EACH	720.00000 180,000.00	603.13000 150,782.50	410.00000 102,500.00
208-00045	Concrete Washout Structure	7.000 EACH	2,500.00000 17,500.00	2,950.86000 20,656.02	620.00000 4,340.00
208-00051	Storm Drain Inlet Protection (Type I)	264.000 LF	10.00000 2,640.00	7.04000 1,858.56	10.00000 2,640.00
208-00052	Storm Drain Inlet Protection (Type II)	216.000 LF	50.00000 10,800.00	18.70000 4,039.20	56.00000 12,096.00
208-00056	Storm Drain Inlet Protection (Type III)	12.000 EACH	100.00000 1,200.00	140.73000 1,688.76	160.00000 1,920.00
208-00070	Vehicle Tracking Pad	7.000 EACH	3,000.00000 21,000.00	3,305.30000 23,137.10	3,000.00000 21,000.00
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	135.000 CY	135.00000 18,225.00	104.13000 14,057.55	67.00000 9,045.00
208-00103	Removal and Disposal of Sediment (Labor)	120.000 HOUR	37.00000 4,440.00	43.00000 5,160.00	75.00000 9,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	120.000 HOUR	110.00000 13,200.00	125.96000 15,115.20	85.00000 10,200.00
208-00106	Sweeping (Sediment Removal)	800.000 HOUR	155.00000 124,000.00	152.17000 121,736.00	125.00000 100,000.00
208-00107	Removal of Trash	80.000 HOUR	115.00000 9,200.00	41.09000 3,287.20	120.00000 9,600.00
208-00207	Erosion Control Management	220.000 DAY	200.00000 44,000.00	531.25000 116,875.00	170.00000 37,400.00
210-00030	Reset Water Service RELOCATE WATER TEST STATION	4.000 EACH	2,500.00000 10,000.00	4,061.51000 16,246.04	3,300.00000 13,200.00

Page 5 of 60

04/22/2021

Printed On:

			(0) -EST-		(4) 450		(0) 055	_
			(0) -EST Engineer's Es		(1) 158 KRAEMER N AMERICA	NORTH	(2) 255 WILDC/ CONSTRUCT	ΑT
							INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
210-00037	Reset Irrigation Pump RESET IRRIGATION	1.000 EACH	2,000.00000	2,000.00	4,964.17000	4,964.17	4,100.00000	4,100.00
210-00050	Reset Fire Hydrant	1.000 EACH	6,000.00000	6,000.00	5,104.30000	5,104.30	3,900.00000	3,900.00
210-00750	Reset Light Standard	29.000 EACH	3,000.00000	87,000.00	1,176.11000	34,107.19	1,300.00000	37,700.00
210-00766	Reset Lighting Control Center	1.000 EACH	2,000.00000	2,000.00	3,669.06000	3,669.06	5,600.00000	5,600.00
210-00810	Reset Ground Sign	1.000 EACH	283.00000	283.00	392.04000	392.04	440.00000	440.00
210-00820	Reset Variable Message Sign	1.000 EACH	15,000.00000	15,000.00	14,927.56000	14,927.56	4,500.00000	4,500.00
210-04010	Adjust Manhole	5.000 EACH	840.00000	4,200.00	664.14000	3,320.70	1,300.00000	6,500.00
210-04015	Modify Manhole	1.000 EACH	3,750.00000	3,750.00	2,765.23000	2,765.23	3,200.00000	3,200.00
210-04016	Modify Manhole (Special) Modify Sanitary Manhole	3.000 EACH	3,400.00000	10,200.00	664.14000	1,992.42	3,200.00000	9,600.00
211-03005	Dewatering	1.000 LS	64,000.00000	64,000.00	12,173.63000	12,173.63	41,000.00000	41,000.00
212-00006	Seeding (Native)	51.000 ACRE	775.00000	39,525.00	755.93000	38,552.43	2,700.00000	137,700.00
212-00032	Soil Conditioning	51.000 ACRE	2,500.00000	127,500.00	2,418.57000	123,347.07	2,700.00000	137,700.00
212-00050	Sod	11,000.000 SF	4.00000	44,000.00	0.92000	10,120.00	1.50000	16,500.00
213-00003	Mulching (Weed Free)	51.000 ACRE	525.00000	26,775.00	484.52000	24,710.52	1,000.00000	51,000.00
213-00061	Mulch Tackifier	10,200.000 LB	2.00000	20,400.00	1.59000	16,218.00	2.00000	20,400.00

Page 6 of 60

04/22/2021

Printed On:

				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 255D WILDCAT CONSTRUCTION CO., INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
213-00070	Landscape Weed Barrier Fabric	3,597.000	SY	7.00000	25,179.00	1.63000	5,863.11	3.00000	10,791.00
213-00150	Bonded Fiber Matrix	4.000 A	CRE	4,000.00000	16,000.00	2,854.83000	11,419.32	2,800.00000	11,200.00
213-00462	Metal Landscape Border (3/16 X 5-1/2 Inch)	748.000	LF	6.00000	4,488.00	7.46000	5,580.08	5.00000	3,740.00
213-00700	Landscape Boulder	116.000 E	ACH	550.00000	63,800.00	207.08000	24,021.28	620.00000	71,920.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	106,200.000	SY	3.00000	318,600.00	1.89000	200,718.00	3.00000	318,600.00
216-00301	Turf Reinforcement Mat (Class 1)	11,200.000	SY	4.00000	44,800.00	4.87000	54,544.00	7.00000	78,400.00
216-00302	Turf Reinforcement Mat (Class 2)	24,500.000	SY	5.00000	122,500.00	4.95000	121,275.00	7.50000	183,750.00
216-00303	Turf Reinforcement Mat (Class 3)	8,050.000	SY	6.00000	48,300.00	5.81000	46,770.50	8.50000	68,425.00
217-00020	Herbicide Treatment	120.000 H	IOUR	182.00000	21,840.00	125.65000	15,078.00	190.00000	22,800.00
240-00010	Removal of Nests	120.000 H	IOUR	100.00000	12,000.00	85.44000	10,252.80	140.00000	16,800.00
240-00020	Netting	280.000	SY	10.00000	2,800.00	8.04000	2,251.20	12.00000	3,360.00
304-06000	Aggregate Base Course (Class 6)	66,026.000	TON	25.00000	1,650,650. 00	20.51000	1,354,193. 26	25.50000	1,683,663. 00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	810.000	TON	190.00000	153,900.00	117.39000	95,085.90	120.00000	97,200.00
403-09226	Stone Matrix Asphalt (Asphalt)(Polymer Modified)	18,203.000	TON	87.00000	1,583,661. 00	104.77000	1,907,128. 31	120.00000	2,184,360. 00

Page 7 of 60

04/22/2021

Printed On:

				(0) -EST- Engineer's Estimate		Engineer's Estimate KRAEMER NORTH		(2) 255 WILDCA CONSTRUCT INC.	AT
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	35,407.000	TON	75.00000	2,655,525. 00	73.22000	2,592,500. 54	82.00000	2,903,374. 00
411-10255	Emulsified Asphalt (Slow-Setting)	13,504.000	GAL	4.00000	54,016.00	4.19000	56,581.76	4.50000	60,768.00
412-00800	Concrete Pavement (8 Inch)	44.000	SY	60.00000	2,640.00	99.52000	4,378.88	90.00000	3,960.00
420-00000	Geomembrane	2,451.000	SY	20.00000	49,020.00	7.65000	18,750.15	8.50000	20,833.50
420-00300	Geotextile (Reinforcement)	1,000.000	SY	5.00000	5,000.00	3.09000	3,090.00	11.00000	11,000.00
502-00460	Pile Tip	46.000	EACH	190.86957	8,780.00	170.36000	7,836.56	150.00000	6,900.00
502-00500	Complete Joint Penetration (CJP) Splice	2.000	EACH	750.00000	1,500.00	100.52000	201.04	1,100.00000	2,200.00
502-11274	Steel Piling (HP 12x74)	1,676.000	LF	72.00000	120,672.00	73.73000	123,571.48	110.00000	184,360.00
503-00018	Drilled Shaft (18 Inch)	79.000	LF	200.00000	15,800.00	316.65000	25,015.35	330.00000	26,070.00
503-00036	Drilled Shaft (36 Inch)	200.000	LF	385.00000	77,000.00	502.61000	100,522.00	490.00000	98,000.00
503-00048	Drilled Shaft (48 Inch)	90.000	LF	500.00000	45,000.00	481.32000	43,318.80	640.00000	57,600.00
503-00054	Drilled Shaft (54 Inch)	254.000	LF	640.00000	162,560.00	598.15000	151,930.10	650.00000	165,100.00
504-04430	Reinforced Concrete Facing	13,040.000	SF	50.00000	652,000.00	40.15000	523,556.00	53.00000	691,120.00
504-05000	Wire Mesh Facing	13,040.000	SF	26.00000	339,040.00	2.11000	27,514.40	10.00000	130,400.00
506-00224	Riprap (24 Inch)	305.000	CY	112.00000	34,160.00	86.47000	26,373.35	110.00000	33,550.00

Page 8 of 60

04/22/2021

Printed On:

				(0) -EST- Engineer's Estimate	(1) 1581 KRAEMER NORTH AMERICA, LLC	(2) 255D WILDCAT CONSTRUCTION CO., INC.
Item Code	Description	Quant	ity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS				LCC:	
506-00409	Soil Riprap (9 Inch) COMPLETE IN PLACE	34.000	CY	202.00000 6,868.00	104.29000 3,545.86	37.00000 1,258.00
506-00412	Soil Riprap (12 Inch) COMPLETE IN PLACE	113.000	CY	151.00000 17,063.00	104.60000 11,819.80	79.00000 8,927.00
507-00000	Concrete Slope and Ditch Paving	6.000	CY	550.00000 3,300.00	1,098.94000 6,593.64	870.00000 5,220.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	214.100	CY	600.00000 128,460.00	515.68000 110,407.09	560.00000 119,896.00
515-00120	Waterproofing (Membrane)	3,296.000	SY	19.31038 63,647.00	15.08000 49,703.68	17.00000 56,032.00
518-01004	Bridge Expansion Device (0-4 Inch)	530.000	LF	222.00000 117,660.00	224.60000 119,038.00	220.00000 116,600.00
601-03040	Concrete Class D (Bridge)	1,000.000	CY	700.00000 700,000.00	753.51000 753,510.00	820.00000 820,000.00
601-03050	Concrete Class D (Wall)	231.000	CY	820.00000 189,420.00	858.15000 198,232.65	1,100.00000 254,100.00
601-40300	Structural Concrete Coating	1,165.000	SY	11.00000 12,815.00	11.32000 13,187.80	13.00000 15,145.00
601-40400	Structural Concrete Stain	1,747.000	SY	18.25415 31,890.00	32.18000 56,218.46	36.00000 62,892.00
602-00000	Reinforcing Steel	133.000	LB	2.00000 266.00	3.02000 401.66	1.50000 199.50
602-00020	Reinforcing Steel (Epoxy Coated)	223,825.000	LB	1.50000 335,737.50	1.25000 279,781.25	1.50000 335,737.50
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	1,439.000	LF	90.00000 129,510.00	128.49000 184,897.11	74.00000 106,486.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	1,923.000	LF	100.00000 192,300.00	130.74000 251,413.02	78.00000 149,994.00

Page 9 of 60

04/22/2021

Printed On:

		-		-					
			(0) -EST- Engineer's Estimate  KRAEMER NOR AMERICA, LLC				NORTH	(2) 255 WILDC/ CONSTRUCTI INC.	AT
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	2,757.000	LF	125.00000	344,625.00	160.26000	441,836.82	100.00000	275,700.00
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	566.000	LF	160.00000	90,560.00	193.05000	109,266.30	130.00000	73,580.00
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	549.000	LF	215.00000	118,035.00	233.83000	128,372.67	160.00000	87,840.00
603-01425	42 Inch Reinforced Concrete Pipe (Complete In Place)	1,185.000	LF	250.00000	296,250.00	285.79000	338,661.15	170.00000	201,450.00
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	141.000	LF	275.00000	38,775.00	356.24000	50,229.84	220.00000	31,020.00
603-01545	54 Inch Reinforced Concrete Pipe (Complete In Place)	78.000	LF	325.00000	25,350.00	457.23000	35,663.94	270.00000	21,060.00
603-02185	23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	139.000	LF	150.00000	20,850.00	151.60000	21,072.40	110.00000	15,290.00
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	2.000 EA	СН	2,000.00000	4,000.00	3,413.44000	6,826.88	3,500.00000	7,000.00
603-50015	15 Inch Plastic Pipe	241.000	LF	75.00000	18,075.00	84.73000	20,419.93	82.00000	19,762.00
603-50036	36 Inch Plastic Pipe	21.000	LF	150.00000	3,150.00	214.57000	4,505.97	290.00000	6,090.00
604-00305	Inlet Type C (5 Foot)	6.000 EA	СН	4,000.00000	24,000.00	3,314.28000	19,885.68	7,100.00000	42,600.00
604-00310	Inlet Type C (10 Foot)	2.000 EA	СН	4,800.00000	9,600.00	4,220.72000	8,441.44	11,000.00000	22,000.00
604-00350	Inlet Type C (Special)	2.000 EA	СН	5,569.00000	11,138.00	5,839.47000	11,678.94	14,000.00000	28,000.00

Page 10 of 60

04/22/2021

Printed On:

			(0) -EST- Engineer's Estimate		(1) 1581 e KRAEMER NORTH AMERICA, LLC		(2) 255D WILDCAT CONSTRUCTION CO INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-00505	Inlet Type D (5 Foot)	11.000 EACH	5,000.00000	55,000.00	4,798.22000	52,780.42	7,000.00000	77,000.00
604-00510	Inlet Type D (10 Foot)	5.000 EACH	7,000.00000	35,000.00	5,830.92000	29,154.60	9,300.00000	46,500.00
604-00515	Inlet Type D (15 Foot)	1.000 EACH	8,250.00000	8,250.00	7,504.54000	7,504.54	13,000.00000	13,000.00
604-16010	Inlet Type 16 (10 Foot)	2.000 EACH	6,250.00000	12,500.00	4,076.51000	8,153.02	6,000.00000	12,000.00
604-16505	Inlet Type 16 (Double) (5 Foot)	2.000 EACH	5,600.00000	11,200.00	5,777.64000	11,555.28	8,500.00000	17,000.00
604-16510	Inlet Type 16 (Double) (10 Foot)	3.000 EACH	6,750.00000	20,250.00	6,848.41000	20,545.23	11,000.00000	33,000.00
604-19000	Inlet Special	2.000 EACH	1,200.00000	2,400.00	5,886.79000	11,773.58	6,300.00000	12,600.00
604-19110	Inlet Type R L 5 (10 Foot)	3.000 EACH	7,250.00000	21,750.00	7,523.85000	22,571.55	9,400.00000	28,200.00
604-19115	Inlet Type R L 5 (15 Foot)	1.000 EACH	10,000.00000	10,000.00	10,522.13000	10,522.13	13,000.00000	13,000.00
604-19210	Inlet Type R L 10 (10 Foot)	5.000 EACH	9,000.00000	45,000.00	9,832.42000	49,162.10	12,000.00000	60,000.00
604-19310	Inlet Type R L 15 (10 Foot)	3.000 EACH	13,000.00000	39,000.00	11,646.02000	34,938.06	14,000.00000	42,000.00
604-25000	Vane Grate Inlet Special	2.000 EACH	6,000.00000	12,000.00	4,512.02000	9,024.04	1,700.00000	3,400.00
604-25005	Vane Grate Inlet (5 Foot)	3.000 EACH	6,000.00000	18,000.00	4,037.10000	12,111.30	5,500.00000	16,500.00
604-25010	Vane Grate Inlet (10 Foot)	4.000 EACH	8,500.00000	34,000.00	4,346.20000	17,384.80	5,600.00000	22,400.00
604-26005	Vane Grate Inlet (Double) (5 Foot)	2.000 EACH	6,000.00000	12,000.00	6,257.29000	12,514.58	6,900.00000	13,800.00

Page 11 of 60

04/22/2021

Printed On:

			(0) -EST- Engineer's Estimate	(1) 1581 KRAEMER NORTH AMERICA, LLC	(2) 255D WILDCAT CONSTRUCTION CO., INC.
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
604-26010	Vane Grate Inlet (Double) (10 Foot)	9.000 EACH	9,500.00000 85,500.00	6,441.68000 57,975.12	8,200.00000 73,800.00
604-30010	Manhole Slab Base (10 Foot)	21.000 EACH	5,250.00000 110,250.00	5,369.11000 112,751.31	8,200.00000 172,200.00
604-30015	Manhole Slab Base (15 Foot)	9.000 EACH	9,000.00000 81,000.00	7,480.94000 67,328.46	10,000.00000 90,000.00
604-30020	Manhole Slab Base (20 Foot)	1.000 EACH	10,500.00000 10,500.00	8,963.45000 8,963.45	11,000.00000 11,000.00
604-31010	Manhole Box Base (10 Foot)	5.000 EACH	14,000.00000 70,000.00	13,014.27000 65,071.35	12,000.00000 60,000.00
604-31015	Manhole Box Base (15 Foot)	10.000 EACH	17,000.00000 170,000.00	15,428.53000 154,285.30	13,000.00000 130,000.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	6,873.000 LF	30.00000 206,190.00	25.35000 174,230.55	33.00000 226,809.00
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	100.000 LF	75.00000 7,500.00	41.97000 4,197.00	60.00000 6,000.00
606-00910	Guardrail Type 9 (Style CA)	1,463.000 LF	125.00000 182,875.00	131.95000 193,042.85	110.00000 160,930.00
606-00916	Guardrail Type 9 (Style CA) (Special)	182.000 LF	125.00000 22,750.00	211.12000 38,423.84	160.00000 29,120.00
606-00920	Guardrail Type 9 (Style CC)	456.000 LF	125.00000 57,000.00	110.84000 50,543.04	100.00000 45,600.00
606-00930	Guardrail Type 9 (Style CD)	266.000 LF	125.00000 33,250.00	95.00000 25,270.00	75.00000 19,950.00
606-00931	Guardrail Type 9 (Style CD) (Special)	268.000 LF	125.00000 33,500.00	263.90000 70,725.20	200.00000 53,600.00
606-01340	End Anchorage Type 3D	11.000 EACH	1,600.00000 17,600.00	1,357.05000 14,927.55	1,300.00000 14,300.00
606-01370	Transition Type 3G	12.000 EACH	3,000.00000 36,000.00	2,663.84000 31,966.08	3,000.00000 36,000.00

Page 12 of 60

04/22/2021

Printed On:

				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 255D WILDCAT CONSTRUCTION CO. INC.	
Item Code	Description	Quantity	y	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
606-01380	Transition Type 3H	4.000 EA	СН	3,000.00000	12,000.00	1,919.98000	7,679.92	5,300.00000	21,200.00
606-01407	Transition Type BR9-GR3	4.000 EA	СН	1,000.00000	4,000.00	4,534.62000	18,138.48	6,700.00000	26,800.00
606-01460	Median Terminal	8.000 EA	СН	7,000.00000	56,000.00	8,142.31000	65,138.48	11,000.00000	88,000.00
606-02003	End Anchorage (Nonflared)	11.000 EA	СН	3,100.00000	34,100.00	2,980.49000	32,785.39	3,000.00000	33,000.00
606-10700	Bridge Rail Type 7	12.000	LF	200.00000	2,400.00	230.19000	2,762.28	480.00000	5,760.00
606-10900	Bridge Rail Type 9	389.000	LF	250.00000	97,250.00	208.91000	81,265.99	240.00000	93,360.00
607-11525	Fence (Plastic)	2,000.000	LF	3.00000	6,000.00	3.59000	7,180.00	2.00000	4,000.00
607-53137	Fence Chain Link (Special) (36 Inch)	253.000	LF	57.00000	14,421.00	67.60000	17,102.80	74.00000	18,722.00
608-00006	Concrete Sidewalk (6 Inch)	1,764.000	SY	83.00000	146,412.00	66.22000	116,812.08	56.00000	98,784.00
608-00010	Concrete Curb Ramp	541.000	SY	200.00000	108,200.00	171.89000	92,992.49	140.00000	75,740.00
609-21010	Curb and Gutter Type 2 (Section I-B)	1,586.000	LF	28.00000	44,408.00	16.73000	26,533.78	22.00000	34,892.00
609-21011	Curb and Gutter Type 2 (Section I-M)	2,090.000	LF	24.00000	50,160.00	17.59000	36,763.10	25.00000	52,250.00
609-21020	Curb and Gutter Type 2 (Section II-B)	2,936.000	LF	25.00000	73,400.00	19.35000	56,811.60	23.00000	67,528.00
609-24004	Gutter Type 2 (4 Foot)	188.000	LF	45.00000	8,460.00	32.17000	6,047.96	32.00000	6,016.00
609-60011	Curb Type 6 (Section M)	156.000	LF	15.00000	2,340.00	20.10000	3,135.60	25.00000	3,900.00

Page 13 of 60

04/22/2021

Printed On:

			0_0						
				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 255D WILDCAT CONSTRUCTION CO. INC.	
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
610-00010	Median Cover Material (Decorative)	23,069.000	) SF	6.00000	138,414.00	1.05000	24,222.45	2.00000	46,138.00
610-00024	Median Cover Material (4 Inch Patterned Concrete)	9,864.000	) SF	14.00000	138,096.00	10.81000	106,629.84	7.50000	73,980.00
610-00055	Median Cover Material (Stone)	9,306.000	) SF	6.00000	55,836.00	1.39000	12,935.34	2.00000	18,612.00
612-00001	Delineator (Type I)	172.000	EACH	30.00000	5,160.00	14.07000	2,420.04	16.00000	2,752.00
612-00002	Delineator (Type II)	24.000	) EACH	38.00000	912.00	15.08000	361.92	17.00000	408.00
612-00003	Delineator (Type III)	8.000	EACH	44.00000	352.00	16.08000	128.64	18.00000	144.00
612-00022	Delineator (Type II) (Barrier)	11.000	) EACH	57.00000	627.00	25.13000	276.43	28.00000	308.00
612-00118	Median Crossover Delineator (Drivable)	6.000	EACH	200.00000	1,200.00	160.84000	965.04	180.00000	1,080.00
613-00102	1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	375.000	) LF	30.00000	11,250.00	35.18000	13,192.50	54.00000	20,250.00
613-00200	2 Inch Electrical Conduit	830.000	) LF	15.00000	12,450.00	14.07000	11,678.10	20.00000	16,600.00
613-00206	2 Inch Electrical Conduit (Bored)	1,205.000	) LF	15.00000	18,075.00	19.10000	23,015.50	18.00000	21,690.00
613-00300	3 Inch Electrical Conduit	180.000	) LF	35.00000	6,300.00	14.07000	2,532.60	34.00000	6,120.00
613-00306	3 Inch Electrical Conduit (Bored)	2,540.000	) LF	25.00000	63,500.00	22.11000	56,159.40	20.00000	50,800.00
613-01100	1 Inch Electrical Conduit (Plastic)	500.000	) LF	12.00000	6,000.00	11.06000	5,530.00	12.00000	6,000.00
613-01200	2 Inch Electrical Conduit (Plastic)	18,534.000	) LF	15.00000	278,010.00	10.05000	186,266.70	12.00000	222,408.00

Page 14 of 60

04/22/2021

Printed On:

				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 255 WILDC CONSTRUCT INC.	AT ION CO.,	
Item Code	Description		Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITE	EMS						LCC:		
613-01300	3 Inch Electrical Conduit	(Plastic)	3,220.000	LF	20.00000	64,400.00	14.07000	45,305.40	16.00000	51,520.00
613-07002	Type Two Pull Box		93.000	EACH	1,250.00000	116,250.00	1,105.75000	102,834.75	790.00000	73,470.00
613-07023	Pull Box (24"x36"x24")		6.000	EACH	1,500.00000	9,000.00	1,482.70000	8,896.20	1,300.00000	7,800.00
613-07039	Pull Box (30"x48"x18")		2.000	EACH	1,750.00000	3,500.00	1,759.14000	3,518.28	2,000.00000	4,000.00
613-07060	Pull Box (18"x30"x18") D	)eep	18.000	EACH	1,750.00000	31,500.00	1,181.14000	21,260.52	1,100.00000	19,800.00
613-10000	Wiring		1.000	LS	125,000.00000	125,000.00	201,044.61000	201,044.61	200,000.00000	200,000.00
613-10010	Wiring (Special)		1.000	LS	100,000.00000	100,000.00	84,438.74000	84,438.74	64,000.00000	64,000.00
613-13002	Luminaire (LED) (2,000	Lumens)	4.000	EACH	1,000.00000	4,000.00	774.02000	3,096.08	1,300.00000	5,200.00
613-13006	Luminaire (LED) (6,000	Lumens)	8.000	EACH	1,200.00000	9,600.00	2,798.54000	22,388.32	1,600.00000	12,800.00
613-13012	Luminaire (LED) (12,000	) Lumens)	44.000	EACH	900.00000	39,600.00	487.53000	21,451.32	670.00000	29,480.00
613-13020	Luminaire (LED) (20,000	) Lumens)	58.000	EACH	1,000.00000	58,000.00	605.14000	35,098.12	800.00000	46,400.00
613-30005	Light Standard and Lumi	inaire (Pedestrian)	10.000	EACH	6,000.00000	60,000.00	4,965.80000	49,658.00	4,900.00000	49,000.00
613-30300	Light Standard Aluminum	n (30 Foot)	25.000	EACH	4,500.00000	112,500.00	2,017.48000	50,437.00	2,700.00000	67,500.00
613-30302	Light Standard Aluminum	n (30 Foot) (2-Arm)	4.000	EACH	5,000.00000	20,000.00	2,804.57000	11,218.28	3,900.00000	15,600.00
613-40000	Concrete Foundation Pa	d	2.000	EACH	1,700.00000	3,400.00	3,289.09000	6,578.18	3,600.00000	7,200.00

Page 15 of 60

04/22/2021

Printed On:

				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 255D WILDCAT CONSTRUCTION CO., INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-40012	Light Standard Foundation Special	8.000 8	EACH	3,000.00000	24,000.00	7,648.74000	61,189.92	3,000.00000	24,000.00
613-40015	Light Standard Anchor	60.000 E	EACH	800.0000	48,000.00	1,335.94000	80,156.40	1,500.00000	90,000.00
613-40020	Transformer Base Aluminum	38.000 E	EACH	250.00000	9,500.00	598.11000	22,728.18	1,500.00000	57,000.00
613-50109	Meter Power Pedestal	2.000 E	EACH	10,000.00000	20,000.00	7,256.71000	14,513.42	11,000.00000	22,000.00
613-50410	Light Standard (Temporary)	20.000 E	EACH	10,000.00000	200,000.00	11,660.59000	233,211.80	20,000.00000	400,000.00
613-80130	Service Meter Cabinet	3.000 E	EACH	5,500.00000	16,500.00	7,237.61000	21,712.83	9,600.00000	28,800.00
614-00011	Sign Panel (Class I)	197.000	SF	20.00000	3,940.00	23.12000	4,554.64	26.00000	5,122.00
614-00012	Sign Panel (Class II)	764.000	SF	25.00000	19,100.00	24.13000	18,435.32	27.00000	20,628.00
614-00013	Sign Panel (Class III)	2,161.000	SF	30.00000	64,830.00	28.15000	60,832.15	31.00000	66,991.00
614-00612	Steel Sign Post (W 6x12)	34.000	LF	75.00000	2,550.00	55.29000	1,879.86	62.00000	2,108.00
614-00818	Steel Sign Post (W 8x18)	36.000	LF	100.00000	3,600.00	67.35000	2,424.60	75.00000	2,700.00
614-00821	Steel Sign Post (W 8x21)	40.000	LF	105.00000	4,200.00	72.38000	2,895.20	81.00000	3,240.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	764.000	LF	25.00000	19,100.00	15.08000	11,521.12	17.00000	12,988.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	63.000 E		300.00000	18,900.00	316.65000	19,948.95	350.00000	22,050.00
614-03001	Concrete Footing (Type 1)	2.000 E	EACH	1,251.00000	2,502.00	1,080.62000	2,161.24	1,200.00000	2,400.00

Page 16 of 60

Printed On: **04/22/2021** 

			(0) -EST- Engineer's Estimate	(1) 1581 KRAEMER NORTH AMERICA, LLC	(2) 255D WILDCAT CONSTRUCTION CO., INC.
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
614-03003	Concrete Footing (Type 3)	2.000 EACH	2,302.00000 4,604.00	1,357.05000 2,714.10	1,500.00000 3,000.00
614-03004	Concrete Footing (Type 4)	2.000 EACH	2,092.00000 4,184.00	1,457.58000 2,915.16	1,600.00000 3,200.00
614-10130	Illuminated Sign	3.000 EACH	25,000.00000 75,000.00	3,216.71000 9,650.13	7,200.00000 21,600.00
614-30200	VMS Butterfly Support (Median)	1.000 EACH	35,000.00000 35,000.00	37,050.84000 37,050.84	39,000.00000 39,000.00
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	1.000 EACH	35,000.00000 35,000.00	32,735.11000 32,735.11	35,000.00000 35,000.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	2.000 EACH	35,000.00000 70,000.00	37,732.27000 75,464.54	40,000.00000 80,000.00
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	2.000 EACH	55,000.00000 110,000.00	60,743.43000 121,486.86	64,000.00000 128,000.00
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	3.000 EACH	55,000.00000 165,000.00	77,211.34000 231,634.02	83,000.00000 249,000.00
614-70150	Pedestrian Signal Face (16) (Countdown)	16.000 EACH	650.00000 10,400.00	678.53000 10,856.48	780.00000 12,480.00
614-70336	Traffic Signal Face (12-12-12)	45.000 EACH	850.00000 38,250.00	873.54000 39,309.30	960.00000 43,200.00
614-70448	Traffic Signal Face (12-12-12-12)	2.000 EACH	1,200.00000 2,400.00	1,105.75000 2,211.50	1,100.00000 2,200.00
614-72855	Traffic Signal Controller Cabinet	3.000 EACH	18,500.00000 55,500.00	19,853.16000 59,559.48	20,000.00000 60,000.00
614-72860	Pedestrian Push Button	16.000 EACH	1,050.00000 16,800.00	1,256.53000 20,104.48	1,200.00000 19,200.00
614-72886	Intersection Detection System (Camera)	10.000 EACH	8,250.00000 82,500.00	5,126.64000 51,266.40	7,200.00000 72,000.00

Page 17 of 60

04/22/2021

Printed On:

		Ochillati ID. G20022								
			(0) -EST- Engineer's Estimate		(1) 1581 hate KRAEMER NORTH AMERICA, LLC		(2) 255D WILDCAT CONSTRUCTION CO INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS					LCC:				
614-75840	Traffic Signal Controller (Install Only)	1.000 EACH	2,000.00000	2,000.00	252.31000	252.31	1,000.00000	1,000.00		
614-81120	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)	1.000 EACH	20,000.00000	20,000.00	14,877.30000	14,877.30	19,000.00000	19,000.00		
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	1.000 EACH	13,750.00000	13,750.00	15,681.48000	15,681.48	19,000.00000	19,000.00		
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000 EACH	14,000.00000	28,000.00	15,782.00000	31,564.00	20,000.00000	40,000.00		
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	16,033.31000	16,033.31	21,000.00000	21,000.00		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	17,591.40000	17,591.40	21,000.00000	21,000.00		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	16,500.00000	33,000.00	19,576.72000	39,153.44	22,000.00000	44,000.00		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	18,596.63000	18,596.63	25,000.00000	25,000.00		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	17,500.00000	17,500.00	30,056.17000	30,056.17	26,000.00000	26,000.00		
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	24,000.00000	24,000.00	30,659.30000	30,659.30	28,000.00000	28,000.00		
614-84000	Traffic Signal Pedestal Pole Steel	14.000 EACH	2,250.00000	31,500.00	2,563.32000	35,886.48	3,700.00000	51,800.00		
614-84100	Traffic Signal Pedestal Pole Aluminum	3.000 EACH	1,916.00000	5,748.00	1,884.79000	5,654.37	2,200.00000	6,600.00		
614-86248	Traffic Signal Controller (Type 2070LC)	2.000 EACH	6,505.00000	13,010.00	5,051.25000	10,102.50	6,700.00000	13,400.00		

Page 18 of 60

04/22/2021

Printed On:

OGINIACI ID. OZOSZZ									
				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		(2) 255D WILDCAT CONSTRUCTION CO. INC.	
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	115.000	LF	11.00000	1,265.00	7.04000	809.60	4.50000	517.50
614-87512	Splice Fiber Optic Cable (12 Strand)	1.000	EACH	1,549.00000	1,549.00	1,555.08000	1,555.08	1,700.00000	1,700.00
618-00163	Prestressed Concrete I (BT63)	2,038.000	LF	275.00000	560,450.00	312.22000	636,304.36	400.00000	815,200.00
620-00005	Field Office (Special)	1.000	EACH	45,000.00000	45,000.00	125,625.30000	125,625.30	170,000.00000	170,000.00
620-00012	Field Laboratory (Class 2)	1.000	EACH	20,000.00000	20,000.00	18,805.69000	18,805.69	55,000.00000	55,000.00
620-00020	Sanitary Facility	4.000	EACH	3,000.00000	12,000.00	2,426.75000	9,707.00	1,500.00000	6,000.00
621-00451	Detour Pavement	4,797.000	TON	80.00000	383,760.00	115.15000	552,374.55	100.00000	479,700.00
625-00000	Construction Surveying	1.000	LS	65,000.00000	65,000.00	228,429.71000	228,429.71	170,000.00000	170,000.00
626-00000	Mobilization	1.000	LS	920,602.80000	920,602.80	2,137,987. 13000	2,137,987. 13	530,000.00000	530,000.00
626-01113	Public Information Management (Tier III)	600.000	DAY	100.00000	60,000.00	72.38000	43,428.00	140.00000	84,000.00
627-00008	Modified Epoxy Pavement Marking	421.000	GAL	58.00000	24,418.00	95.50000	40,205.50	110.00000	46,310.00
627-00013	Pavement Marking Paint (High Build)	1,197.000	GAL	35.00000	41,895.00	37.19000	44,516.43	42.00000	50,274.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	6,535.000	SF	11.00000	71,885.00	11.06000	72,277.10	12.00000	78,420.00
627-30110	Pavement Marking Paint (Xwalk-Stop Line)	2,974.000	SF	15.00000	44,610.00	5.03000	14,959.22	5.50000	16,357.00

Page 19 of 60

Printed On: **04/22/2021** 

			(0) -EST-	(4) 4594	(2) 255D
			Engineer's Estimate	(1) 1581 KRAEMER NORTH AMERICA, LLC	WILDCAT CONSTRUCTION CO., INC.
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,409.000 SF	20.00000 28,180.00	15.08000 21,247.72	17.00000 23,953.00
627-30408	Preformed Thermoplastic Pavement Marking (Shield)	510.000 SF	30.00000 15,300.00	25.13000 12,816.30	28.00000 14,280.00
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	1,808.000 SF	15.00000 27,120.00	10.05000 18,170.40	11.00000 19,888.00
630-00000	Flagging	8,000.000 HOUR	30.00000 240,000.00	29.17000 233,360.00	33.00000 264,000.00
630-00003	Uniformed Traffic Control	500.000 HOUR	100.00000 50,000.00	104.17000 52,085.00	130.00000 65,000.00
630-00006	Uniformed Traffic Control (Vehicle)	500.000 HOUR	30.00000 15,000.00	10.42000 5,210.00	62.00000 31,000.00
630-00007	Traffic Control Inspection	205.000 DAY	500.00000 102,500.00	208.34000 42,709.70	200.00000 41,000.00
630-00012	Traffic Control Management	410.000 DAY	1,000.00000 410,000.00	937.51000 384,379.10	790.00000 323,900.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	200.00000 800.00	260.42000 1,041.68	200.00000 800.00
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	200.00000 800.00	312.50000 1,250.00	280.00000 1,120.00
630-80341	Construction Traffic Sign (Panel Size A)	94.000 EACH	55.00000 5,170.00	130.21000 12,239.74	96.00000 9,024.00
630-80342	Construction Traffic Sign (Panel Size B)	80.000 EACH	70.00000 5,600.00	156.25000 12,500.00	110.00000 8,800.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	85.00000 680.00	156.25000 1,250.00	110.00000 880.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,100.00000 20,400.00	6,112.13000 24,448.52	15,000.00000 60,000.00

## **Colorado Department Of Transportation**

## **Tabulation of Bids**

## Page 20 of 60

04/22/2021

Printed On:

			(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC		Engineer's Estimate KRAEMER NORTH WILL AMERICA, LLC CONSTRU		(2) 255 WILDCA CONSTRUCTI INC.	AT TA
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS					LCC:				
630-80358	Advance Warning Flashing or Seque Arrow Panel (C Type)	ncing 4.000 EACH	1,435.00000	5,740.00	2,604.20000	10,416.80	3,200.00000	12,800.00		
630-80360	Drum Channelizing Device	1,465.000 EACH	31.00000	45,415.00	78.13000	114,460.45	56.00000	82,040.00		
630-80370	Barrier (Temporary)	8,940.000 LF	50.00000	447,000.00	27.16000	242,810.40	23.00000	205,620.00		
630-80380	Traffic Cone	400.000 EACH	10.00000	4,000.00	18.75000	7,500.00	17.00000	6,800.00		
630-85010	Impact Attenuator (Temporary)	7.000 EACH	6,856.00000	47,992.00	7,935.12000	55,545.84	9,000.00000	63,000.00		
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	3,000.00000	6,000.00	57,292.51000	114,585.02	120,000.00000	240,000.00		
630-86810	Traffic Signal (Temporary)	7.000 EACH	100,000.00000	700,000.00	85,257.99000	596,805.93	100,000.00000	700,000.00		
Section To	tals:		\$25,00	0,000.00	\$26,31	1,514.56	\$26,34	5,703.16		
Contract (	ontract Grand Totals		\$25,00	00,000.00	\$26,3°	11,514.56	\$26,3	45,703.16		

Page 21 of 60

04/22/2021

Printed On:

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011A AMES CONSTRUCTION, INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	150,000.00000	150,000.00	216,000.01000	216,000.01	74,000.00000	74,000.00
202-00010	Removal of Tree	11.000	EACH	350.00000	3,850.00	482.33000	5,305.63	400.00000	4,400.00
202-00019	Removal of Inlet	20.000	EACH	1,100.00000	22,000.00	847.48000	16,949.60	800.00000	16,000.00
202-00021	Removal of Manhole	3.000	EACH	1,100.00000	3,300.00	979.12000	2,937.36	900.00000	2,700.00
202-00027	Removal of Riprap	381.000	SY	16.00000	6,096.00	69.43000	26,452.83	15.00000	5,715.00
202-00035	Removal of Pipe	2,430.000	LF	40.00000	97,200.00	29.74000	72,268.20	30.00000	72,900.00
202-00040	Removal of Electrical Conduit CONCRETE	3,375.000	LF	5.00000	16,875.00	27.55000	92,981.25	19.50000	65,812.50
202-00190	Removal of Concrete Median Cover Material	1,139.000	SY	8.00000	9,112.00	4.99000	5,683.61	9.00000	10,251.00
202-00200	Removal of Sidewalk	901.000	SY	6.50000	5,856.50	7.00000	6,307.00	9.50000	8,559.50
202-00203	Removal of Curb and Gutter	17,280.000	LF	3.00000	51,840.00	2.01000	34,732.80	4.00000	69,120.00
202-00206	Removal of Concrete Curb Ramp	92.000	SY	69.00000	6,348.00	14.00000	1,288.00	15.00000	1,380.00
202-00220	Removal of Asphalt Mat	51,024.000	SY	5.50000	280,632.00	7.31000	372,985.44	7.00000	357,168.00
202-00240	Removal of Asphalt Mat (Planing)	83,403.000	SY	1.70000	141,785.10	2.35000	195,997.05	1.70000	141,785.10
202-00250	Removal of Pavement Marking	62,493.000	SF	0.65000	40,620.45	0.64000	39,995.52	0.70000	43,745.10
202-00251	Removal of Pavement Marking (Asphalt Grooving)	42,205.000	SF	0.80000	33,764.00	0.64000	27,011.20	0.70000	29,543.50

Page 22 of 60

04/22/2021

Printed On:

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011A AMES CONSTRUCTION INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00495	Removal of Portions of Present Structure	1.000	LS	80,000.00000	80,000.00	87,740.00000	87,740.00	90,000.00000	90,000.00
202-00700	Removal of Light Standard	42.000 E	EACH	380.00000	15,960.00	550.00000	23,100.00	330.00000	13,860.00
202-00705	Removal of Light Standard Foundation	42.000 E	EACH	440.00000	18,480.00	695.50000	29,211.00	600.00000	25,200.00
202-00805	Removal of Overhead Sign Structure	1.000 E	EACH	5,000.00000	5,000.00	5,350.00000	5,350.00	6,900.00000	6,900.00
202-00810	Removal of Ground Sign	68.000 E	EACH	90.00000	6,120.00	96.30000	6,548.40	250.00000	17,000.00
202-00821	Removal of Sign Panel	10.000 E	EACH	75.00000	750.00	81.32000	813.20	80.00000	800.00
202-00827	Removal of Pull Box	1.000 E	EACH	95.00000	95.00	374.50000	374.50	220.00000	220.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	7,700.00000	7,700.00	7,490.00000	7,490.00	22,000.00000	22,000.00
202-00840	Removal of Traffic Signal Pole	1.000 E	EACH	1,500.00000	1,500.00	2,354.00000	2,354.00	4,400.00000	4,400.00
202-01130	Removal of Guardrail Type 3	1,051.000	LF	2.70000	2,837.70	2.84000	2,984.84	3.00000	3,153.00
202-01300	Removal of End Anchorage	6.000 E	EACH	250.00000	1,500.00	262.15000	1,572.90	266.00000	1,596.00
202-04002	Clean Culvert	1.000 E	EACH	3,500.00000	3,500.00	6,969.00000	6,969.00	4,000.00000	4,000.00
203-00050	Unsuitable Material	1,000.000	CY	9.50000	9,500.00	25.00000	25,000.00	16.50000	16,500.00
203-00060	Embankment Material (Complete In Place)	239,268.000	CY	7.45000	1,782,546. 60	9.01000	2,155,804. 68	7.00000	1,674,876. 00
203-01100	Proof Rolling	80.000 F	HOUR	110.00000	8,800.00	93.00000	7,440.00	230.00000	18,400.00

## Page 23 of 60

04/22/2021

Printed On:

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011A  AMES CONSTRUCTIONS.	
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
203-01500	Blading	80.000 H	OUR	190.00000	15,200.00	118.00000	9,440.00	240.00000	19,200.00
203-01510	Backhoe	80.000 H	OUR	190.00000	15,200.00	108.00000	8,640.00	220.00000	17,600.00
203-01550	Dozing	80.000 H	OUR	190.00000	15,200.00	118.00000	9,440.00	245.00000	19,600.00
203-01594	Combination Loader	80.000 H	OUR	110.00000	8,800.00	128.00000	10,240.00	147.00000	11,760.00
203-01597	Potholing	370.000 H	OUR	280.00000	103,600.00	267.50000	98,975.00	290.00000	107,300.00
203-02330	Laborer	120.000 H	OUR	50.00000	6,000.00	37.45000	4,494.00	60.00000	7,200.00
206-00000	Structure Excavation	1,777.000	CY	17.00000	30,209.00	8.51000	15,122.27	20.00000	35,540.00
206-00065	Structure Backfill (Flow-Fill)	159.000	CY	150.00000	23,850.00	140.00000	22,260.00	220.00000	34,980.00
206-00100	Structure Backfill (Class 1)	13,471.000	CY	28.00000	377,188.00	39.93000	537,897.03	33.00000	444,543.00
206-00200	Structure Backfill (Class 2)	635.000	CY	7.50000	4,762.50	8.17000	5,187.95	24.00000	15,240.00
206-00360	Mechanical Reinforcement of Soil	13,471.000	CY	10.00000	134,710.00	11.79000	158,823.09	12.00000	161,652.00
207-00205	Topsoil	13,270.000	CY	8.00000	106,160.00	4.50000	59,715.00	12.00000	159,240.00
208-00002	Erosion Log Type 1 (12 Inch)	17,060.000	LF	3.10000	52,886.00	4.09000	69,775.40	8.50000	145,010.00
208-00020	Silt Fence	3,100.000	LF	1.20000	3,720.00	1.46000	4,526.00	5.00000	15,500.00
208-00021	Silt Fence (Reinforced)	1,325.000	LF	2.70000	3,577.50	5.01000	6,638.25	7.00000	9,275.00
208-00035	Aggregate Bag	1,220.000	LF	5.00000	6,100.00	6.42000	7,832.40	12.00000	14,640.00

Page 24 of 60

04/22/2021

Printed On:

			(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011 AMES CONSTR INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00041	Rock Check Dam	250.000 EACH	550.00000	137,500.00	391.62000	97,905.00	850.00000	212,500.00
208-00045	Concrete Washout Structure	7.000 EACH	900.00000	6,300.00	3,210.00000	22,470.00	5,000.00000	35,000.00
208-00051	Storm Drain Inlet Protection (Type I)	264.000 LF	7.00000	1,848.00	8.35000	2,204.40	30.00000	7,920.00
208-00052	Storm Drain Inlet Protection (Type II)	216.000 LF	19.00000	4,104.00	26.48000	5,719.68	52.00000	11,232.00
208-00056	Storm Drain Inlet Protection (Type III)	12.000 EACH	140.00000	1,680.00	256.80000	3,081.60	750.00000	9,000.00
208-00070	Vehicle Tracking Pad	7.000 EACH	2,700.00000	18,900.00	10,700.00000	74,900.00	2,800.00000	19,600.00
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	135.000 CY	100.00000	13,500.00	61.50000	8,302.50	113.00000	15,255.00
208-00103	Removal and Disposal of Sediment (Labor)	120.000 HOUR	50.00000	6,000.00	50.00000	6,000.00	60.00000	7,200.00
208-00105	Removal and Disposal of Sediment (Equipment)	120.000 HOUR	110.00000	13,200.00	160.50000	19,260.00	280.00000	33,600.00
208-00106	Sweeping (Sediment Removal)	800.000 HOUR	135.00000	108,000.00	240.75000	192,600.00	142.00000	113,600.00
208-00107	Removal of Trash	80.000 HOUR	75.00000	6,000.00	37.45000	2,996.00	210.00000	16,800.00
208-00207	Erosion Control Management	220.000 DAY	95.00000	20,900.00	80.25000	17,655.00	550.00000	121,000.00
210-00030	Reset Water Service RELOCATE WATER TEST STATION	4.000 EACH	1,250.00000	5,000.00	1,284.00000	5,136.00	800.00000	3,200.00
210-00037	Reset Irrigation Pump RESET IRRIGATION	1.000 EACH	5,000.00000	5,000.00	31,000.00000	31,000.00	2,100.00000	2,100.00
210-00050	Reset Fire Hydrant	1.000 EACH	5,000.00000	5,000.00	6,280.00000	6,280.00	1,800.00000	1,800.00

## Page 25 of 60

04/22/2021

Printed On:

		Contract ID. C23						
			(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275 CASTLE ROCK CO. OF COL	CONST.	(5) 011 AMES CONSTI INC.	
			INC.		CO. OF COL	O, LLC	INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
210-00750	Reset Light Standard	29.000 EACH	1,200.00000	34,800.00	1,284.00000	37,236.00	1,650.00000	47,850.00
210-00766	Reset Lighting Control Center	1.000 EACH	3,700.00000	3,700.00	5,350.00000	5,350.00	4,300.00000	4,300.00
210-00810	Reset Ground Sign	1.000 EACH	400.00000	400.00	390.00000	390.00	450.00000	450.00
210-00820	Reset Variable Message Sign	1.000 EACH	14,900.00000	14,900.00	4,000.00000	4,000.00	6,500.00000	6,500.00
210-04010	Adjust Manhole	5.000 EACH	850.00000	4,250.00	802.50000	4,012.50	2,300.00000	11,500.00
210-04015	Modify Manhole	1.000 EACH	1,700.00000	1,700.00	3,310.00000	3,310.00	2,300.00000	2,300.00
210-04016	Modify Manhole (Special) Modify Sanitary Manhole	3.000 EACH	2,100.00000	6,300.00	3,310.00000	9,930.00	2,300.00000	6,900.00
211-03005	Dewatering	1.000 LS	50,000.00000	50,000.00	45,190.00000	45,190.00	115,000.00000	115,000.00
212-00006	Seeding (Native)	51.000 ACRE	770.00000	39,270.00	898.80000	45,838.80	805.00000	41,055.00
212-00032	Soil Conditioning	51.000 ACRE	2,500.00000	127,500.00	3,364.62000	171,595.62	2,600.00000	132,600.00
212-00050	Sod	11,000.000 SF	0.95000	10,450.00	1.12000	12,320.00	1.00000	11,000.00
213-00003	Mulching (Weed Free)	51.000 ACRE	490.00000	24,990.00	633.98000	32,332.98	515.00000	26,265.00
213-00061	Mulch Tackifier	10,200.000 LB	1.60000	16,320.00	2.18000	22,236.00	1.70000	17,340.00
213-00070	Landscape Weed Barrier Fabric	3,597.000 SY	1.70000	6,114.90	2.69000	9,675.93	1.80000	6,474.60
213-00150	Bonded Fiber Matrix	4.000 ACRE	2,900.00000	11,600.00	2,776.65000	11,106.60	3,050.00000	12,200.00

## Page 26 of 60

04/22/2021

Printed On:

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011 AMES CONSTI INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
213-00462	Metal Landscape Border (3/16 X 5-1/2 Inch)	748.000	LF	7.50000	5,610.00	4.57000	3,418.36	8.00000	5,984.00
213-00700	Landscape Boulder	116.000	EACH	250.00000	29,000.00	588.50000	68,266.00	670.00000	77,720.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	106,200.000	SY	1.90000	201,780.00	2.61000	277,182.00	2.00000	212,400.00
216-00301	Turf Reinforcement Mat (Class 1)	11,200.000	SY	4.90000	54,880.00	5.17000	57,904.00	5.50000	61,600.00
216-00302	Turf Reinforcement Mat (Class 2)	24,500.000	SY	5.00000	122,500.00	5.35000	131,075.00	5.50000	134,750.00
216-00303	Turf Reinforcement Mat (Class 3)	8,050.000	SY	6.00000	48,300.00	6.21000	49,990.50	6.20000	49,910.00
217-00020	Herbicide Treatment	120.000	HOUR	76.00000	9,120.00	123.05000	14,766.00	80.00000	9,600.00
240-00010	Removal of Nests	120.000	HOUR	150.00000	18,000.00	107.00000	12,840.00	90.00000	10,800.00
240-00020	Netting	280.000	SY	9.51000	2,662.80	14.30000	4,004.00	9.00000	2,520.00
304-06000	Aggregate Base Course (Class 6)	66,026.000	TON	26.00000	1,716,676. 00		1,681,021. 96		1,716,676. 00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	810.000	TON	120.00000	97,200.00	111.23000	90,096.30	175.00000	141,750.00
403-09226	Stone Matrix Asphalt (Asphalt)(Polymer Modified)	18,203.000	TON	110.00000	2,002,330. 00	111.55000	2,030,544. 65	109.00000	1,984,127. 00
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	35,407.000	TON	74.00000	2,620,118. 00	77.95000	2,759,975. 65		2,726,339. 00
411-10255	Emulsified Asphalt (Slow-Setting)	13,504.000	GAL	4.20000	56,716.80	4.44000	59,957.76	4.50000	60,768.00
412-00800	Concrete Pavement (8 Inch)	44.000	SY	85.00000	3,740.00	99.04000	4,357.76	94.00000	4,136.00

## Page 27 of 60

04/22/2021

Printed On:

				(3) 870A SEMA CONSTR INC.		(4) 1275 CASTLE ROCK CO. OF COL	CONST.	(5) 011 AMES CONSTF INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
420-00000	Geomembrane	2,451.000	SY	10.00000	24,510.00	8.41000	20,612.91	16.00000	39,216.00
420-00300	Geotextile (Reinforcement)	1,000.000	SY	5.50000	5,500.00	9.50000	9,500.00	10.00000	10,000.00
502-00460	Pile Tip	46.000	EACH	200.00000	9,200.00	144.45000	6,644.70	170.00000	7,820.00
502-00500	Complete Joint Penetration (CJP) Splice	2.000	EACH	650.00000	1,300.00	1,070.00000	2,140.00	1,600.00000	3,200.00
502-11274	Steel Piling (HP 12x74)	1,676.000	LF	100.00000	167,600.00	101.65000	170,365.40	107.00000	179,332.00
503-00018	Drilled Shaft (18 Inch)	79.000	LF	320.00000	25,280.00	315.65000	24,936.35	220.00000	17,380.00
503-00036	Drilled Shaft (36 Inch)	200.000	LF	500.00000	100,000.00	470.80000	94,160.00	550.00000	110,000.00
503-00048	Drilled Shaft (48 Inch)	90.000	LF	600.00000	54,000.00	856.00000	77,040.00	670.00000	60,300.00
503-00054	Drilled Shaft (54 Inch)	254.000	LF	550.00000	139,700.00	936.25000	237,807.50	840.00000	213,360.00
504-04430	Reinforced Concrete Facing	13,040.000	SF	60.00000	782,400.00	52.29000	681,861.60	98.00000	1,277,920. 00
504-05000	Wire Mesh Facing	13,040.000	SF	20.00000	260,800.00	4.87000	63,504.80	28.00000	365,120.00
506-00224	Riprap (24 Inch)	305.000	CY	100.00000	30,500.00	103.00000	31,415.00	115.00000	35,075.00
506-00409	Soil Riprap (9 Inch) COMPLETE IN PLACE	34.000	CY	100.00000	3,400.00	102.00000	3,468.00	100.00000	3,400.00
506-00412	Soil Riprap (12 Inch) COMPLETE IN PLACE	113.000	CY	100.00000	11,300.00	102.00000	11,526.00	100.00000	11,300.00
507-00000	Concrete Slope and Ditch Paving	6.000	CY	790.00000	4,740.00	829.25000	4,975.50	2,000.00000	12,000.00

## Page 28 of 60

04/22/2021

Printed On:

				(3) 870 SEMA CONSTR INC.		(4) 1275 CASTLE ROCK CO. OF COL	CONST.	(5) 011 AMES CONSTI INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
507-00100	Concrete Slope and Ditch Paving (Reinforced)	214.100	CY	560.00000	119,896.00	519.97000	111,325.58	930.00000	199,113.00
515-00120	Waterproofing (Membrane)	3,296.000	SY	15.00000	49,440.00	29.69000	97,858.24	19.00000	62,624.00
518-01004	Bridge Expansion Device (0-4 Inch)	530.000	LF	210.00000	111,300.00	208.65000	110,584.50	245.00000	129,850.00
601-03040	Concrete Class D (Bridge)	1,000.000	CY	695.00000	695,000.00	775.75000	775,750.00	665.00000	665,000.00
601-03050	Concrete Class D (Wall)	231.000	CY	1,447.61000	334,397.91	1,000.45000	231,103.95	1,065.00000	246,015.00
601-40300	Structural Concrete Coating	1,165.000	SY	12.00000	13,980.00	13.48000	15,704.20	15.00000	17,475.00
601-40400	Structural Concrete Stain	1,747.000	SY	33.00000	57,651.00	13.48000	23,549.56	25.00000	43,675.00
602-00000	Reinforcing Steel	133.000	LB	1.10000	146.30	2.14000	284.62	3.00000	399.00
602-00020	Reinforcing Steel (Epoxy Coated)	223,825.000	LB	1.37000	306,640.25	1.28000	286,496.00	1.05000	235,016.25
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	1,439.000	LF	75.00000	107,925.00	70.50000	101,449.50	117.00000	168,363.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	1,923.000	LF	85.00000	163,455.00	87.50000	168,262.50	118.00000	226,914.00
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	2,757.000	LF	100.00000	275,700.00	110.51000	304,676.07	119.00000	328,083.00
603-01305		566.000	LF	120.00000	67,920.00	125.49000	71,027.34	160.00000	90,560.00
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	549.000	LF	175.00000	96,075.00	158.01000	86,747.49	200.00000	109,800.00

Page 29 of 60

04/22/2021

Printed On:

			(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011 AMES CONSTR INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
603-01425	42 Inch Reinforced Concrete Pipe (Complete In Place)	1,185.000 LF	180.00000	213,300.00	178.49000	211,510.65	210.00000	248,850.00
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	141.000 LF	240.00000	33,840.00	249.99000	35,248.59	320.00000	45,120.00
603-01545	54 Inch Reinforced Concrete Pipe (Complete In Place)	78.000 LF	425.00000	33,150.00	342.00000	26,676.00	400.00000	31,200.00
603-02185	23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	139.000 LF	150.00000	20,850.00	104.01000	14,457.39	120.00000	16,680.00
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	2.000 EACH	1,800.00000	3,600.00	3,373.01000	6,746.02	1,500.00000	3,000.00
603-50015	15 Inch Plastic Pipe	241.000 LF	85.00000	20,485.00	67.00000	16,147.00	190.00000	45,790.00
603-50036	36 Inch Plastic Pipe	21.000 LF	250.00000	5,250.00	222.01000	4,662.21	330.00000	6,930.00
604-00305	Inlet Type C (5 Foot)	6.000 EACH	4,800.00000	28,800.00	5,585.01000	33,510.06	5,300.00000	31,800.00
604-00310	Inlet Type C (10 Foot)	2.000 EACH	5,200.00000	10,400.00	6,500.00000	13,000.00	5,600.00000	11,200.00
604-00350	Inlet Type C (Special)	2.000 EACH	10,000.00000	20,000.00	4,731.10000	9,462.20	11,000.00000	22,000.00
604-00505	Inlet Type D (5 Foot)	11.000 EACH	4,200.00000	46,200.00	6,557.01000	72,127.11	5,600.00000	61,600.00
604-00510	Inlet Type D (10 Foot)	5.000 EACH	4,600.00000	23,000.00	7,459.00000	37,295.00	6,900.00000	34,500.00
604-00515	Inlet Type D (15 Foot)	1.000 EACH	4,900.00000	4,900.00	9,200.00000	9,200.00	8,700.00000	8,700.00
604-16010	Inlet Type 16 (10 Foot)	2.000 EACH	7,900.00000	15,800.00	6,247.00000	12,494.00	5,600.00000	11,200.00

## Page 30 of 60

04/22/2021

Printed On:

			(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011 AMES CONSTI INC.	RUCTION,
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-16505	Inlet Type 16 (Double) (5 Foot)	2.000 EACH	8,000.00000	16,000.00	7,351.00000	14,702.00	5,600.00000	11,200.00
604-16510	Inlet Type 16 (Double) (10 Foot)	3.000 EACH	11,500.00000	34,500.00	8,145.00000	24,435.00	7,200.00000	21,600.00
604-19000	Inlet Special	2.000 EACH	2,500.00000	5,000.00	10,106.00000	20,212.00	3,200.00000	6,400.00
604-19110	Inlet Type R L 5 (10 Foot)	3.000 EACH	8,000.00000	24,000.00	7,218.00000	21,654.00	7,800.00000	23,400.00
604-19115	Inlet Type R L 5 (15 Foot)	1.000 EACH	8,500.00000	8,500.00	11,220.00000	11,220.00	10,000.00000	10,000.00
604-19210	Inlet Type R L 10 (10 Foot)	5.000 EACH	11,000.00000	55,000.00	10,324.00000	51,620.00	9,200.00000	46,000.00
604-19310	Inlet Type R L 15 (10 Foot)	3.000 EACH	15,000.00000	45,000.00	13,138.00000	39,414.00	12,000.00000	36,000.00
604-25000	Vane Grate Inlet Special	2.000 EACH	7,500.00000	15,000.00	7,490.00000	14,980.00	5,300.00000	10,600.00
604-25005	Vane Grate Inlet (5 Foot)	3.000 EACH	7,500.00000	22,500.00	5,650.00000	16,950.00	5,100.00000	15,300.00
604-25010	Vane Grate Inlet (10 Foot)	4.000 EACH	8,000.00000	32,000.00	5,710.01000	22,840.04	6,400.00000	25,600.00
604-26005	Vane Grate Inlet (Double) (5 Foot)	2.000 EACH	9,500.00000	19,000.00	7,138.00000	14,276.00	6,500.00000	13,000.00
604-26010	Vane Grate Inlet (Double) (10 Foot)	9.000 EACH	10,000.00000	90,000.00	7,840.00000	70,560.00	7,600.00000	68,400.00
604-30010	Manhole Slab Base (10 Foot)	21.000 EACH	5,000.00000	105,000.00	5,121.81000	107,558.01	5,600.00000	117,600.00
604-30015	Manhole Slab Base (15 Foot)	9.000 EACH	10,000.00000	90,000.00	10,204.17000	91,837.53	8,200.00000	73,800.00
604-30020	Manhole Slab Base (20 Foot)	1.000 EACH	10,000.00000	10,000.00	18,970.84000	18,970.84	6,900.00000	6,900.00
604-31010	Manhole Box Base (10 Foot)	5.000 EACH	8,200.00000	41,000.00	12,639.00000	63,195.00	11,000.00000	55,000.00

Page 31 of 60

04/22/2021

Printed On:

			(3) 870A SEMA CONSTRU INC.		(4) 1275 CASTLE ROCK CO. OF COL	CONST.	(5) 011 AMES CONSTI INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-31015	Manhole Box Base (15 Foot)	10.000 EACH	8,600.00000	86,000.00	14,367.01000	143,670.10	12,600.00000	126,000.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	6,873.000 LF	27.50000 °	189,007.50	26.99000	185,502.27	27.00000	185,571.00
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	100.000 LF	48.00000	4,800.00	44.67000	4,467.00	45.00000	4,500.00
606-00910	Guardrail Type 9 (Style CA)	1,463.000 LF	91.00000	133,133.00	107.00000	156,541.00	136.00000	198,968.00
606-00916	Guardrail Type 9 (Style CA) (Special)	182.000 LF	225.00000	40,950.00	149.80000	27,263.60	218.00000	39,676.00
606-00920	Guardrail Type 9 (Style CC)	456.000 LF	85.00000	38,760.00	96.30000	43,912.80	115.00000	52,440.00
606-00930	Guardrail Type 9 (Style CD)	266.000 LF	105.00000	27,930.00	71.69000	19,069.54	98.00000	26,068.00
606-00931	Guardrail Type 9 (Style CD) (Special)	268.000 LF	230.00000	61,640.00	192.60000	51,616.80	273.00000	73,164.00
606-01340	End Anchorage Type 3D	11.000 EACH	1,400.00000	15,400.00	1,444.50000	15,889.50	1,500.00000	16,500.00
606-01370	Transition Type 3G	12.000 EACH	2,700.00000	32,400.00	2,835.50000	34,026.00	4,700.00000	56,400.00
606-01380	Transition Type 3H	4.000 EACH	2,000.00000	8,000.00	5,788.70000	23,154.80	2,100.00000	8,400.00
606-01407	Transition Type BR9-GR3	4.000 EACH	3,000.00000	12,000.00	6,420.00000	25,680.00	7,000.00000	28,000.00
606-01460	Median Terminal	8.000 EACH	8,400.00000	67,200.00	8,667.00000	69,336.00	8,800.00000	70,400.00
606-02003	End Anchorage (Nonflared)	11.000 EACH	3,100.00000	34,100.00	3,172.55000	34,898.05	3,200.00000	35,200.00
606-10700	Bridge Rail Type 7	12.000 LF	345.00000	4,140.00	454.75000	5,457.00	2,100.00000	25,200.00

Page 32 of 60

04/22/2021

Printed On:

		Contract ID. C23		(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011 AMES CONSTI INC.	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
606-10900	Bridge Rail Type 9	389.000	LF	175.00000	68,075.00	230.05000	89,489.45	190.00000	73,910.00
607-11525	Fence (Plastic)	2,000.000	LF	2.60000	5,200.00	2.82000	5,640.00	4.00000	8,000.00
607-53137	Fence Chain Link (Special) (36 Inch)	253.000	LF	140.00000	35,420.00	70.62000	17,866.86	90.00000	22,770.00
608-00006	Concrete Sidewalk (6 Inch)	1,764.000	SY	56.00000	98,784.00	52.59000	92,768.76	78.00000	137,592.00
608-00010	Concrete Curb Ramp	541.000	SY	140.00000	75,740.00	142.94000	77,330.54	160.00000	86,560.00
609-21010	Curb and Gutter Type 2 (Section I-B)	1,586.000	LF	25.00000	39,650.00	26.18000	41,521.48	28.00000	44,408.00
609-21011	Curb and Gutter Type 2 (Section I-M)	2,090.000	LF	28.00000	58,520.00	49.98000	104,458.20	30.00000	62,700.00
609-21020	Curb and Gutter Type 2 (Section II-B)	2,936.000	LF	25.00000	73,400.00	26.30000	77,216.80	31.00000	91,016.00
609-24004	Gutter Type 2 (4 Foot)	188.000	LF	36.00000	6,768.00	84.03000	15,797.64	42.00000	7,896.00
609-60011	Curb Type 6 (Section M)	156.000	LF	15.00000	2,340.00	16.05000	2,503.80	23.00000	3,588.00
610-00010	Median Cover Material (Decorative)	23,069.000	SF	1.90000	43,831.10	2.50000	57,672.50	2.50000	57,672.50
610-00024	Median Cover Material (4 Inch Patterned Concrete)	9,864.000	SF	8.00000	78,912.00	10.53000	103,867.92	10.50000	103,572.00
610-00055	Median Cover Material (Stone)	9,306.000	SF	2.40000	22,334.40	2.50000	23,265.00	2.50000	23,265.00
612-00001	Delineator (Type I)	172.000	EACH	15.00000	2,580.00	14.98000	2,576.56	15.00000	2,580.00
612-00002	Delineator (Type II)	24.000	EACH	16.00000	384.00	16.05000	385.20	16.00000	384.00

Page 33 of 60

04/22/2021

Printed On:

				(3) 870A SEMA CONSTR INC.		(4) 1275 CASTLE ROCK CO. OF COL	CONST.	(5) 011 AMES CONSTR INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
612-00003	Delineator (Type III)	8.000 E	ACH	17.00000	136.00	17.12000	136.96	20.00000	160.00
612-00022	Delineator (Type II) (Barrier)	11.000 E	ACH	57.00000	627.00	26.75000	294.25	30.00000	330.00
612-00118	Median Crossover Delineator (Drivable)	6.000 E	ACH	80.00000	480.00	171.20000	1,027.20	170.00000	1,020.00
613-00102	1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	375.000	LF	35.00000	13,125.00	51.36000	19,260.00	22.00000	8,250.00
613-00200	2 Inch Electrical Conduit	830.000	LF	14.00000	11,620.00	19.26000	15,985.80	13.00000	10,790.00
613-00206	2 Inch Electrical Conduit (Bored)	1,205.000	LF	19.00000	22,895.00	17.12000	20,629.60	24.00000	28,920.00
613-00300	3 Inch Electrical Conduit	180.000	LF	14.00000	2,520.00	32.10000	5,778.00	17.00000	3,060.00
613-00306	3 Inch Electrical Conduit (Bored)	2,540.000	LF	22.00000	55,880.00	19.26000	48,920.40	35.00000	88,900.00
613-01100	1 Inch Electrical Conduit (Plastic)	500.000	LF	11.00000	5,500.00	11.77000	5,885.00	11.00000	5,500.00
613-01200	2 Inch Electrical Conduit (Plastic)	18,534.000	LF	10.00000	185,340.00	11.77000	218,145.18	13.00000	240,942.00
613-01300	3 Inch Electrical Conduit (Plastic)	3,220.000	LF	14.00000	45,080.00	14.98000	48,235.60	16.50000	53,130.00
613-07002	Type Two Pull Box	93.000 E	ACH	1,100.00000	102,300.00	749.00000	69,657.00	700.00000	65,100.00
613-07023	Pull Box (24"x36"x24")	6.000 E	ACH	1,500.00000	9,000.00	1,284.00000	7,704.00	1,100.00000	6,600.00
613-07039	Pull Box (30"x48"x18")	2.000 E	ACH	1,800.00000	3,600.00	1,926.00000	3,852.00	1,300.00000	2,600.00
613-07060	Pull Box (18"x30"x18") Deep	18.000 E	ACH	1,200.00000	21,600.00	1,070.00000	19,260.00	750.00000	13,500.00

## Page 34 of 60

04/22/2021

Printed On:

			:		(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		A RUCTION,
Item Code	Description	Quant	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-10000	Wiring	1.000	LS	200,000.00000	200,000.00	192,600.00000	192,600.00	535,000.00000	535,000.00
613-10010	Wiring (Special)	1.000	LS	85,000.00000	85,000.00	60,990.00000	60,990.00	225,000.00000	225,000.00
613-13002	Luminaire (LED) (2,000 Lumens)	4.000 I	EACH	770.00000	3,080.00	1,284.00000	5,136.00	2,200.00000	8,800.00
613-13006	Luminaire (LED) (6,000 Lumens)	8.000 1	EACH	2,800.00000	22,400.00	1,498.00000	11,984.00	4,900.00000	39,200.00
613-13012	Luminaire (LED) (12,000 Lumens)	44.000 I	EACH	490.00000	21,560.00	642.00000	28,248.00	700.00000	30,800.00
613-13020	Luminaire (LED) (20,000 Lumens)	58.000 I	EACH	600.00000	34,800.00	759.70000	44,062.60	810.00000	46,980.00
613-30005	Light Standard and Luminaire (Pedestrian)	10.000 I	EACH	4,900.00000	49,000.00	4,654.50000	46,545.00	5,600.00000	56,000.00
613-30300	Light Standard Aluminum (30 Foot)	25.000 l	EACH	2,000.00000	50,000.00	2,568.00000	64,200.00	3,800.00000	95,000.00
613-30302	Light Standard Aluminum (30 Foot) (2-Arm)	4.000 I	EACH	2,800.00000	11,200.00	3,745.00000	14,980.00	4,900.00000	19,600.00
613-40000	Concrete Foundation Pad	2.000	EACH	3,300.00000	6,600.00	3,424.00000	6,848.00	2,200.00000	4,400.00
613-40012	Light Standard Foundation Special	8.000 1	EACH	7,600.00000	60,800.00	2,889.00000	23,112.00	1,600.00000	12,800.00
613-40015	Light Standard Anchor	60.000 I	EACH	1,300.00000	78,000.00	1,391.00000	83,460.00	1,650.00000	99,000.00
613-40020	Transformer Base Aluminum	38.000	EACH	600.00000	22,800.00	428.00000	16,264.00	650.00000	24,700.00
613-50109	Meter Power Pedestal	2.000	EACH	7,200.00000	14,400.00	10,914.00000	21,828.00	3,800.00000	7,600.00
613-50410	Light Standard (Temporary)	20.000	EACH	11,600.00000	232,000.00	19,046.00000	380,920.00	2,700.00000	54,000.00
613-80130	Service Meter Cabinet	3.000	EACH	7,200.00000	21,600.00	9,095.00000	27,285.00	4,900.00000	14,700.00

Page 35 of 60

04/22/2021

Printed On:

				<u></u>					
				(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011A AMES CONSTRUCTIO INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-00011	Sign Panel (Class I)	197.000	SF	21.00000	4,137.00	43.28000	8,526.16	25.00000	4,925.00
614-00012	Sign Panel (Class II)	764.000	SF	25.00000	19,100.00	25.68000	19,619.52	26.00000	19,864.00
614-00013	Sign Panel (Class III)	2,161.000	SF	29.00000	62,669.00	29.96000	64,743.56	30.00000	64,830.00
614-00612	Steel Sign Post (W 6x12)	34.000	LF	55.00000	1,870.00	58.85000	2,000.90	58.00000	1,972.00
614-00818	Steel Sign Post (W 8x18)	36.000	LF	70.00000	2,520.00	71.69000	2,580.84	71.00000	2,556.00
614-00821	Steel Sign Post (W 8x21)	40.000	LF	75.00000	3,000.00	77.04000	3,081.60	77.00000	3,080.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	764.000	LF	15.00000	11,460.00	16.05000	12,262.20	16.00000	12,224.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	63.000	EACH	325.00000	20,475.00	337.05000	21,234.15	335.00000	21,105.00
614-03001	Concrete Footing (Type 1)	2.000	EACH	1,100.00000	2,200.00	1,150.25000	2,300.50	1,200.00000	2,400.00
614-03003	Concrete Footing (Type 3)	2.000	EACH	1,400.00000	2,800.00	1,444.50000	2,889.00	1,500.00000	3,000.00
614-03004	Concrete Footing (Type 4)	2.000	EACH	1,500.00000	3,000.00	1,551.50000	3,103.00	1,600.00000	3,200.00
614-10130	Illuminated Sign	3.000	EACH	3,200.00000	9,600.00	6,848.00000	20,544.00	4,900.00000	14,700.00
614-30200	VMS Butterfly Support (Median)	1.000	EACH	36,500.00000	36,500.00	58,486.20000	58,486.20	39,000.00000	39,000.00
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	1.000	EACH	50,000.00000	50,000.00	28,462.00000	28,462.00	42,000.00000	42,000.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	2.000	EACH	50,000.00000	100,000.00	25,680.00000	51,360.00	50,000.00000	100,000.00

Page 36 of 60

04/22/2021

Printed On:

		Contract ID. C23	(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011 AMES CONSTR INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	2.000 EACH	95,000.00000	190,000.00	15,515.00000	31,030.00	69,000.00000	138,000.00
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	3.000 EACH	105,000.00000	315,000.00	14,445.00000	43,335.00	86,000.00000	258,000.00
614-70150	Pedestrian Signal Face (16) (Countdown)	16.000 EACH	680.00000	10,880.00	738.30000	11,812.80	540.00000	8,640.00
614-70336	Traffic Signal Face (12-12-12)	45.000 EACH	870.00000	39,150.00	909.50000	40,927.50	730.00000	32,850.00
614-70448	Traffic Signal Face (12-12-12-12)	2.000 EACH	1,100.00000	2,200.00	1,070.00000	2,140.00	920.00000	1,840.00
614-72855	Traffic Signal Controller Cabinet	3.000 EACH	19,800.00000	59,400.00	19,046.00000	57,138.00	27,000.00000	81,000.00
614-72860	Pedestrian Push Button	16.000 EACH	1,300.00000	20,800.00	1,177.00000	18,832.00	1,300.00000	20,800.00
614-72886	Intersection Detection System (Camera)	10.000 EACH	5,100.00000	51,000.00	6,848.00000	68,480.00	6,500.00000	65,000.00
614-75840	Traffic Signal Controller (Install Only)	1.000 EACH	250.00000	250.00	963.00000	963.00	5,400.00000	5,400.00
614-81120	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)	1.000 EACH	14,800.00000	14,800.00	17,976.00000	17,976.00	16,500.00000	16,500.00
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	1.000 EACH	15,600.00000	15,600.00	18,511.00000	18,511.00	17,500.00000	17,500.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000 EACH	15,700.00000	31,400.00	19,474.00000	38,948.00	18,500.00000	37,000.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	19,795.00000	19,795.00	19,500.00000	19,500.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	17,500.00000	17,500.00	20,009.00000	20,009.00	20,500.00000	20,500.00

Page 37 of 60

04/22/2021

Printed On:

			(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275 CASTLE ROCK CO. OF COL	CONST.	(5) 011 AMES CONSTI INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	19,500.00000	39,000.00	21,293.00000	42,586.00	21,500.00000	43,000.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	18,500.00000	18,500.00	23,754.00000	23,754.00	22,500.00000	22,500.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	29,900.00000	29,900.00	25,145.00000	25,145.00	22,000.00000	22,000.00
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	30,500.00000	30,500.00	26,536.00000	26,536.00	25,000.00000	25,000.00
614-84000	Traffic Signal Pedestal Pole Steel	14.000 EACH	2,600.00000	36,400.00	3,531.00000	49,434.00	2,700.00000	37,800.00
614-84100	Traffic Signal Pedestal Pole Aluminum	3.000 EACH	1,900.00000	5,700.00	2,140.00000	6,420.00	1,650.00000	4,950.00
614-86248	Traffic Signal Controller (Type 2070LC)	2.000 EACH	5,000.00000	10,000.00	6,420.00000	12,840.00	27,000.00000	54,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	115.000 LF	7.00000	805.00	4.28000	492.20	9.00000	1,035.00
614-87512	Splice Fiber Optic Cable (12 Strand)	1.000 EACH	1,500.00000	1,500.00	1,605.00000	1,605.00	3,300.00000	3,300.00
618-00163	Prestressed Concrete I (BT63)	2,038.000 LF	310.00000	631,780.00	379.85000	774,134.30	290.00000	591,020.00
620-00005	Field Office (Special)	1.000 EACH	140,000.00000	140,000.00	128,718.86000	128,718.86	136,000.00000	136,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	40,000.00000	40,000.00	38,387.32000	38,387.32	45,907.45000	45,907.45
620-00020	Sanitary Facility	4.000 EACH	2,500.00000	10,000.00	5,387.45000	21,549.80	3,500.00000	14,000.00
621-00451	Detour Pavement	4,797.000 TON	95.00000	455,715.00	110.96000	532,275.12	102.00000	489,294.00
625-00000	Construction Surveying	1.000 LS	250,000.00000	250,000.00	214,000.00000	214,000.00	250,000.00000	250,000.00

Page 38 of 60

04/22/2021

Printed On:

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(5) 011 AMES CONSTI INC.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
626-00000	Mobilization	1.000	LS	2,580,000. 00000	2,580,000. 00	2,126,897. 30000	2,126,897. 30	2,217,000. 00000	2,217,000. 00
626-01113	Public Information Management (Tier III)	600.000	DAY	130.00000	78,000.00	155.34000	93,204.00	130.00000	78,000.00
627-00008	Modified Epoxy Pavement Marking	421.000	GAL	100.00000	42,100.00	101.65000	42,794.65	100.00000	42,100.00
627-00013	Pavement Marking Paint (High Build)	1,197.000	GAL	40.00000	47,880.00	39.59000	47,389.23	39.00000	46,683.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	6,535.000	SF	12.00000	78,420.00	11.77000	76,916.95	11.50000	75,152.50
627-30110	Pavement Marking Paint (Xwalk-Stop Line)	2,974.000	SF	5.50000	16,357.00	5.35000	15,910.90	5.50000	16,357.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,409.000	SF	16.00000	22,544.00	16.05000	22,614.45	16.00000	22,544.00
627-30408	Preformed Thermoplastic Pavement Marking (Shield)	510.000	SF	27.00000	13,770.00	26.75000	13,642.50	27.00000	13,770.00
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	1,808.000	SF	11.00000	19,888.00	10.70000	19,345.60	11.00000	19,888.00
630-00000	Flagging	8,000.000 ⊢	IOUR	29.00000	232,000.00	31.03000	248,240.00	31.00000	248,000.00
630-00003	Uniformed Traffic Control	500.000 ⊦	IOUR	100.00000	50,000.00	128.40000	64,200.00	109.00000	54,500.00
630-00006	Uniformed Traffic Control (Vehicle)	500.000 ⊦	IOUR	10.00000	5,000.00	58.85000	29,425.00	15.00000	7,500.00
630-00007	Traffic Control Inspection	205.000	DAY	210.00000	43,050.00	187.25000	38,386.25	220.00000	45,100.00
630-00012	Traffic Control Management	410.000	DAY	930.00000	381,300.00	749.00000	307,090.00	970.00000	397,700.00

Page 39 of 60

04/22/2021

Printed On:

			(3) 870A SEMA CONSTR INC.		(4) 1275 CASTLE ROCK CO. OF COL	CONST.	(5) 011 AMES CONSTF INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	260.00000	1,040.00	187.25000	749.00	280.00000	1,120.00
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	310.00000	1,240.00	267.50000	1,070.00	330.00000	1,320.00
630-80341	Construction Traffic Sign (Panel Size A)	94.000 EACH	130.00000	12,220.00	90.95000	8,549.30	135.00000	12,690.00
630-80342	Construction Traffic Sign (Panel Size B)	80.000 EACH	160.00000	12,800.00	107.00000	8,560.00	163.00000	13,040.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	160.00000	1,280.00	107.00000	856.00	163.00000	1,304.00
630-80355	Portable Message Sign Panel	4.000 EACH	16,600.00000	66,400.00	13,910.00000	55,640.00	17,500.00000	70,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	2,600.00000	10,400.00	3,049.50000	12,198.00	2,700.00000	10,800.00
630-80360	Drum Channelizing Device	1,465.000 EACH	78.00000	114,270.00	53.50000	78,377.50	82.00000	120,130.00
630-80370	Barrier (Temporary)	8,940.000 LF	40.00000	357,600.00	34.69000	310,128.60	44.00000	393,360.00
630-80380	Traffic Cone	400.000 EACH	19.00000	7,600.00	16.05000	6,420.00	20.00000	8,000.00
630-85010	Impact Attenuator (Temporary)	7.000 EACH	8,300.00000	58,100.00	8,560.00000	59,920.00	12,000.00000	84,000.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	57,000.00000	114,000.00	112,350.00000	224,700.00	60,000.00000	120,000.00
630-86810	Traffic Signal (Temporary)	7.000 EACH	85,000.00000	595,000.00	95,230.00000	666,610.00	54,000.00000	378,000.00
Section To	tals:		\$27,06	2,135.31	\$27,83	30,709.44	\$29,02	28,600.00
Contract	Grand Totals		\$27,0	62,135.31	\$27,83	30,709.44	\$29,0	28,600.00

**Tabulation of Bids** Page 40 of 60

Printed On:

04/22/2021

Contract ID:

C23522

Page 41 of 60

Printed On: **04/22/2021** 

				(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC			
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	250,000.00000	250,000.00	65,000.00000	65,000.00		
202-00010	Removal of Tree	11.000	EACH	400.00000	4,400.00	240.00000	2,640.00		
202-00019	Removal of Inlet	20.000	EACH	625.00000	12,500.00	545.00000	10,900.00		
202-00021	Removal of Manhole	3.000	EACH	2,400.00000	7,200.00	585.00000	1,755.00		
202-00027	Removal of Riprap	381.000	SY	10.00000	3,810.00	10.00000	3,810.00		
202-00035	Removal of Pipe	2,430.000	LF	37.00000	89,910.00	39.00000	94,770.00		
202-00040	Removal of Electrical Conduit CONCRETE	3,375.000	LF	3.50000	11,812.50	2.00000	6,750.00		
202-00190	Removal of Concrete Median Cover Material	1,139.000	SY	20.00000	22,780.00	10.00000	11,390.00		
202-00200	Removal of Sidewalk	901.000	SY	15.00000	13,515.00	11.00000	9,911.00		
202-00203	Removal of Curb and Gutter	17,280.000	LF	12.00000	207,360.00	6.00000	103,680.00		
202-00206	Removal of Concrete Curb Ramp	92.000	SY	26.00000	2,392.00	20.00000	1,840.00		
202-00220	Removal of Asphalt Mat	51,024.000	SY	10.00000	510,240.00	5.00000	255,120.00		
202-00240	Removal of Asphalt Mat (Planing)	83,403.000	SY	2.50000	208,507.50	2.20000	183,486.60		
202-00250	Removal of Pavement Marking	62,493.000	SF	0.65000	40,620.45	0.65000	40,620.45		
202-00251	Removal of Pavement Marking (Asphalt Grooving)	42,205.000	SF	0.65000	27,433.25	0.65000	27,433.25		

Page 42 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00495	Removal of Portions of Present Structure	1.000 LS	200,000.00000	200,000.00	160,000.00000	160,000.00		
202-00700	Removal of Light Standard	42.000 EACH	400.00000	16,800.00	404.00000	16,968.00		
202-00705	Removal of Light Standard Foundation	42.000 EACH	450.00000	18,900.00	468.00000	19,656.00		
202-00805	Removal of Overhead Sign Structure	1.000 EACH	12,000.00000	12,000.00	9,039.00000	9,039.00		
202-00810	Removal of Ground Sign	68.000 EACH	95.00000	6,460.00	96.00000	6,528.00		
202-00821	Removal of Sign Panel	10.000 EACH	80.00000	800.00	82.00000	820.00		
202-00827	Removal of Pull Box	1.000 EACH	95.00000	95.00	101.00000	101.00		
202-00828	Removal of Traffic Signal Equipment	1.000 LS	7,700.00000	7,700.00	8,200.00000	8,200.00		
202-00840	Removal of Traffic Signal Pole	1.000 EACH	1,550.00000	1,550.00	1,650.00000	1,650.00		
202-01130	Removal of Guardrail Type 3	1,051.000 LF	3.00000	3,153.00	3.30000	3,468.30		
202-01300	Removal of End Anchorage	6.000 EACH	250.00000	1,500.00	270.00000	1,620.00		
202-04002	Clean Culvert	1.000 EACH	900.00000	900.00	2,350.00000	2,350.00		
203-00050	Unsuitable Material	1,000.000 CY	62.00000	62,000.00	37.00000	37,000.00		
203-00060	Embankment Material (Complete In Place)	239,268.000 CY	8.75000	2,093,595. 00	12.00000	2,871,216. 00		
203-01100	Proof Rolling	80.000 HOUR	125.00000	10,000.00	115.00000			

Page 43 of 60

Printed On: **04/22/2021** 

			(6) 099H FLATIRON CONSTRUCTORS, IN	(7) 232/ AMERICAN NC. CONSTRUCTO dba A	CIVIL ORS, LLC		
Item Code	Description	Quantity	Unit Price Amo		Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:		
203-01500	Blading	80.000 HOUR	150.00000 12,0	150.00000	12,000.00		
203-01510	Backhoe	80.000 HOUR	145.00000 11,6	200.0000	16,000.00		
203-01550	Dozing	80.000 HOUR	165.00000 13,2	200.00 200.00000	16,000.00		
203-01594	Combination Loader	80.000 HOUR	140.00000 11,2	200.00 115.00000	9,200.00		
203-01597	Potholing	370.000 HOUR	250.00000 92,5	500.00 235.00000	86,950.00		
203-02330	Laborer	120.000 HOUR	75.00000 9,0	60.0000	7,200.00		
206-00000	Structure Excavation	1,777.000 CY	18.00000 31,9	986.00 23.00000	40,871.00		
206-00065	Structure Backfill (Flow-Fill)	159.000 CY	140.00000 22,2	260.00 450.00000	71,550.00		
206-00100	Structure Backfill (Class 1)	13,471.000 CY	38.00000 511,8	30.00000	404,130.00		
206-00200	Structure Backfill (Class 2)	635.000 CY	27.00000 17,1	26.00000	16,510.00		
206-00360	Mechanical Reinforcement of Soil	13,471.000 CY	5.00000 67,3	23.00000	309,833.00		
207-00205	Topsoil	13,270.000 CY	11.00000 145,9	26.00000	345,020.00		
208-00002	Erosion Log Type 1 (12 Inch)	17,060.000 LF	4.25000 72,5	505.00 4.50000	76,770.00		
208-00020	Silt Fence	3,100.000 LF	1.50000 4,6	2.20000	6,820.00		
208-00021	Silt Fence (Reinforced)	1,325.000 LF	3.00000 3,9	7.00000	9,275.00		

## Page 44 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00035	Aggregate Bag	1,220.000 LF	6.50000	7,930.00	7.00000	8,540.00		
208-00041	Rock Check Dam	250.000 EACH	825.00000 2	206,250.00	2,800.00000	700,000.00		
208-00045	Concrete Washout Structure	7.000 EACH	1,500.00000	10,500.00	2,300.00000	16,100.00		
208-00051	Storm Drain Inlet Protection (Type I)	264.000 LF	20.00000	5,280.00	7.00000	1,848.00		
208-00052	Storm Drain Inlet Protection (Type II)	216.000 LF	41.00000	8,856.00	15.00000	3,240.00		
208-00056	Storm Drain Inlet Protection (Type III)	12.000 EACH	160.00000	1,920.00	342.00000	4,104.00		
208-00070	Vehicle Tracking Pad	7.000 EACH	1,750.00000	12,250.00	2,550.00000	17,850.00		
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	135.000 CY	100.00000	13,500.00	58.00000	7,830.00		
208-00103	Removal and Disposal of Sediment (Labor)	120.000 HOUR	80.00000	9,600.00	68.00000	8,160.00		
208-00105	Removal and Disposal of Sediment (Equipment)	120.000 HOUR	110.00000	13,200.00	115.00000	13,800.00		
208-00106	Sweeping (Sediment Removal)	800.000 HOUR	140.00000	112,000.00	167.00000	133,600.00		
208-00107	Removal of Trash	80.000 HOUR	90.00000	7,200.00	68.00000	5,440.00		
208-00207	Erosion Control Management	220.000 DAY	140.00000	30,800.00	195.00000	42,900.00		
210-00030	Reset Water Service RELOCATE WATER TEST STATION	4.000 EACH	3,500.00000	14,000.00	4,000.00000	16,000.00		

## Page 45 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
210-00037	Reset Irrigation Pump RESET IRRIGATION	1.000 EACH	2,700.00000	2,700.00	3,500.00000	3,500.00		
210-00050	Reset Fire Hydrant	1.000 EACH	6,300.00000	6,300.00	3,700.00000	3,700.00		
210-00750	Reset Light Standard	29.000 EACH	1,175.00000	34,075.00	1,250.00000	36,250.00		
210-00766	Reset Lighting Control Center	1.000 EACH	3,650.00000	3,650.00	3,900.00000	3,900.00		
210-00810	Reset Ground Sign	1.000 EACH	400.00000	400.00	420.00000	420.00		
210-00820	Reset Variable Message Sign	1.000 EACH	14,850.00000	14,850.00	16,000.00000	16,000.00		
210-04010	Adjust Manhole	5.000 EACH	850.00000	4,250.00	800.0000	4,000.00		
210-04015	Modify Manhole	1.000 EACH	2,500.00000	2,500.00	1,008.00000	1,008.00		
210-04016	Modify Manhole (Special) Modify Sanitary Manhole	3.000 EACH	3,100.00000	9,300.00	900.00000	2,700.00		
211-03005	Dewatering	1.000 LS	25,000.00000	25,000.00	35,000.00000	35,000.00		
212-00006	Seeding (Native)	51.000 ACRE	950.00000	48,450.00	1,300.00000	66,300.00		
212-00032	Soil Conditioning	51.000 ACRE	4,250.00000	216,750.00	5,200.00000	265,200.00		
212-00050	Sod	11,000.000 SF	1.00000	11,000.00	1.70000	18,700.00		
213-00003	Mulching (Weed Free)	51.000 ACRE	700.00000	35,700.00	1,200.00000	61,200.00		
213-00061	Mulch Tackifier	10,200.000 LB	1.75000	17,850.00	2.25000	22,950.00		

Page 46 of 60

Printed On: **04/22/2021** 

				(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL NC. CONSTRUCTORS, LLC dba A			
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
213-00070	Landscape Weed Barrier Fabric	3,597.000	SY	2.25000	8,093.25	2.00000	7,194.00		
213-00150	Bonded Fiber Matrix	4.000	ACRE	3,200.00000	12,800.00	4,700.00000	18,800.00		
213-00462	Metal Landscape Border (3/16 X 5-1/2 Inch)	748.000	LF	7.25000	5,423.00	7.50000	5,610.00		
213-00700	Landscape Boulder	116.000 I	EACH	300.00000	34,800.00	305.00000	35,380.00		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	106,200.000	SY	2.40000	254,880.00	2.20000	233,640.00		
216-00301	Turf Reinforcement Mat (Class 1)	11,200.000	SY	5.50000	61,600.00	4.75000	53,200.00		
216-00302	Turf Reinforcement Mat (Class 2)	24,500.000	SY	5.00000	122,500.00	5.60000	137,200.00		
216-00303	Turf Reinforcement Mat (Class 3)	8,050.000	SY	5.75000	46,287.50	6.00000	48,300.00		
217-00020	Herbicide Treatment	120.000 H	HOUR	175.00000	21,000.00	133.00000	15,960.00		
240-00010	Removal of Nests	120.000 H	HOUR	110.00000	13,200.00	120.00000	14,400.00		
240-00020	Netting	280.000	SY	9.00000	2,520.00	10.00000	2,800.00		
304-06000	Aggregate Base Course (Class 6)	66,026.000	TON	31.00000	2,046,806. 00	34.00000	2,244,884. 00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	810.000	TON	155.00000	125,550.00	162.00000	131,220.00		
403-09226	Stone Matrix Asphalt (Asphalt)(Polymer Modified)	18,203.000	TON	120.00000	2,184,360. 00	127.00000	2,311,781. 00		

Page 47 of 60

Printed On: **04/22/2021** 

				(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	35,407.000	TON	88.00000	3,115,816. 00	93.00000	3,292,851. 00		
411-10255	Emulsified Asphalt (Slow-Setting)	13,504.000	GAL	3.50000	47,264.00	3.50000	47,264.00		
412-00800	Concrete Pavement (8 Inch)	44.000	SY	170.00000	7,480.00	108.00000	4,752.00		
420-00000	Geomembrane	2,451.000	SY	18.00000	44,118.00	14.00000	34,314.00		
420-00300	Geotextile (Reinforcement)	1,000.000	SY	4.00000	4,000.00	9.00000	9,000.00		
502-00460	Pile Tip	46.000	EACH	375.00000	17,250.00	255.00000	11,730.00		
502-00500	Complete Joint Penetration (CJP) Splice	2.000	EACH	900.00000	1,800.00	800.0000	1,600.00		
502-11274	Steel Piling (HP 12x74)	1,676.000	LF	140.00000	234,640.00	93.00000	155,868.00		
503-00018	Drilled Shaft (18 Inch)	79.000	LF	315.00000	24,885.00	335.00000	26,465.00		
503-00036	Drilled Shaft (36 Inch)	200.000	LF	500.00000	100,000.00	530.00000	106,000.00		
503-00048	Drilled Shaft (48 Inch)	90.000	LF	615.00000	55,350.00	575.00000	51,750.00		
503-00054	Drilled Shaft (54 Inch)	254.000	LF	675.00000	171,450.00	943.00000	239,522.00		
504-04430	Reinforced Concrete Facing	13,040.000	SF	103.00000	1,343,120. 00	60.00000	782,400.00		
504-05000	Wire Mesh Facing	13,040.000	SF	29.00000	378,160.00	36.00000	469,440.00		
506-00224	Riprap (24 Inch)	305.000	CY	175.00000	53,375.00	147.00000	44,835.00		

## Page 48 of 60

Printed On: **04/22/2021** 

				(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL NC. CONSTRUCTORS, LLC dba A			
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
506-00409	Soil Riprap (9 Inch) COMPLETE IN PLACE	34.000	CY	120.00000	4,080.00	93.00000	3,162.00		
506-00412	Soil Riprap (12 Inch) COMPLETE IN PLACE	113.000	CY	122.00000	13,786.00	93.00000	10,509.00		
507-00000	Concrete Slope and Ditch Paving	6.000	CY	1,000.00000	6,000.00	475.00000	2,850.00		
507-00100	Concrete Slope and Ditch Paving (Reinforced)	214.100	CY	600.00000	128,460.00	560.00000	119,896.00		
515-00120	Waterproofing (Membrane)	3,296.000	SY	19.75000	65,096.00	16.50000	54,384.00		
518-01004	Bridge Expansion Device (0-4 Inch)	530.000	LF	300.00000	159,000.00	670.00000	355,100.00		
601-03040	Concrete Class D (Bridge)	1,000.000	CY	900.00000	900,000.00	934.00000	934,000.00		
601-03050	Concrete Class D (Wall)	231.000	CY	2,100.00000	485,100.00	965.00000	222,915.00		
601-40300	Structural Concrete Coating	1,165.000	SY	12.00000	13,980.00	12.00000	13,980.00		
601-40400	Structural Concrete Stain	1,747.000	SY	34.00000	59,398.00	35.00000	61,145.00		
602-00000	Reinforcing Steel	133.000	LB	2.00000	266.00	0.90000	119.70		
602-00020	Reinforcing Steel (Epoxy Coated)	223,825.000	LB	1.45000	324,546.25	1.00000	223,825.00		
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	1,439.000	LF	90.00000	129,510.00	93.00000	133,827.00		
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	1,923.000	LF	100.00000	192,300.00	96.00000	184,608.00		

## Page 49 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC.	(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A	
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	2,757.000 LF	110.00000 303,270.0	0 135.00000 372,195.00	
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	566.000 LF	160.00000 90,560.0	0 163.00000 92,258.00	
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	549.000 LF	195.00000 107,055.0	0 195.00000 107,055.00	
603-01425	42 Inch Reinforced Concrete Pipe (Complete In Place)	1,185.000 LF	250.00000 296,250.0	0 244.00000 289,140.00	
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	141.000 LF	270.00000 38,070.0	0 281.00000 39,621.00	
603-01545	54 Inch Reinforced Concrete Pipe (Complete In Place)	78.000 LF	385.00000 30,030.0	0 327.00000 25,506.00	
603-02185	23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	139.000 LF	165.00000 22,935.0	0 130.00000 18,070.00	
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	2.000 EACH	2,800.00000 5,600.0	0 2,400.00000 4,800.00	
603-50015	15 Inch Plastic Pipe	241.000 LF	105.00000 25,305.0	0 89.00000 21,449.00	
603-50036	36 Inch Plastic Pipe	21.000 LF	330.00000 6,930.0	0 200.00000 4,200.00	
604-00305	Inlet Type C (5 Foot)	6.000 EACH	5,500.00000 33,000.0	0 4,300.00000 25,800.00	
604-00310	Inlet Type C (10 Foot)	2.000 EACH	6,500.00000 13,000.0	5,500.05000 11,000.10	
604-00350	Inlet Type C (Special)	2.000 EACH	11,000.00000 22,000.0	0 14,700.00000 29,400.00	

## Page 50 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-00505	Inlet Type D (5 Foot)	11.000 EACH	6,900.00000	75,900.00	6,200.00000	68,200.00		
604-00510	Inlet Type D (10 Foot)	5.000 EACH	8,700.00000	43,500.00	7,500.00000	37,500.00		
604-00515	Inlet Type D (15 Foot)	1.000 EACH	10,000.00000	10,000.00	9,100.00000	9,100.00		
604-16010	Inlet Type 16 (10 Foot)	2.000 EACH	5,700.00000	11,400.00	4,900.00000	9,800.00		
604-16505	Inlet Type 16 (Double) (5 Foot)	2.000 EACH	6,300.00000	12,600.00	5,800.00000	11,600.00		
604-16510	Inlet Type 16 (Double) (10 Foot)	3.000 EACH	8,200.00000	24,600.00	7,000.00000	21,000.00		
604-19000	Inlet Special	2.000 EACH	4,300.00000	8,600.00	5,900.00000	11,800.00		
604-19110	Inlet Type R L 5 (10 Foot)	3.000 EACH	9,300.00000	27,900.00	6,200.00000	18,600.00		
604-19115	Inlet Type R L 5 (15 Foot)	1.000 EACH	12,000.00000	12,000.00	8,403.00000	8,403.00		
604-19210	Inlet Type R L 10 (10 Foot)	5.000 EACH	11,400.00000	57,000.00	7,700.00000	38,500.00		
604-19310	Inlet Type R L 15 (10 Foot)	3.000 EACH	14,500.00000	43,500.00	10,100.00000	30,300.00		
604-25000	Vane Grate Inlet Special	2.000 EACH	4,600.00000	9,200.00	4,800.00000	9,600.00		
604-25005	Vane Grate Inlet (5 Foot)	3.000 EACH	5,700.00000	17,100.00	4,100.00000	12,300.00		
604-25010	Vane Grate Inlet (10 Foot)	4.000 EACH	6,500.00000	26,000.00	4,700.00000	18,800.00		
604-26005	Vane Grate Inlet (Double) (5 Foot)	2.000 EACH	7,500.00000	15,000.00	5,900.00000	11,800.00		

## Page 51 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price Ar	mount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-26010	Vane Grate Inlet (Double) (10 Foot)	9.000 EACH	9,000.00000 8	1,000.00	6,800.00000	61,200.00		
604-30010	Manhole Slab Base (10 Foot)	21.000 EACH	8,500.00000 17	8,500.00	4,500.00000	94,500.00		
604-30015	Manhole Slab Base (15 Foot)	9.000 EACH	13,400.00000 12	0,600.00	7,200.00000	64,800.00		
604-30020	Manhole Slab Base (20 Foot)	1.000 EACH	11,500.00000 1	1,500.00	5,600.00000	5,600.00		
604-31010	Manhole Box Base (10 Foot)	5.000 EACH	14,500.00000 7	2,500.00	8,000.00000	40,000.00		
604-31015	Manhole Box Base (15 Foot)	10.000 EACH	16,500.00000 16	5,000.00	9,400.00000	94,000.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	6,873.000 LF	26.00000 17	8,698.00	27.50000	189,007.50		
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	100.000 LF	43.00000	4,300.00	45.00000	4,500.00		
606-00910	Guardrail Type 9 (Style CA)	1,463.000 LF	145.00000 21	2,135.00	135.00000	197,505.00		
606-00916	Guardrail Type 9 (Style CA) (Special)	182.000 LF	230.00000 4	1,860.00	217.00000	39,494.00		
606-00920	Guardrail Type 9 (Style CC)	456.000 LF	120.00000 5	4,720.00	114.00000	51,984.00		
606-00930	Guardrail Type 9 (Style CD)	266.000 LF	105.00000 2	7,930.00	97.00000	25,802.00		
606-00931	Guardrail Type 9 (Style CD) (Special)	268.000 LF	285.00000 7	6,380.00	271.00000	72,628.00		
606-01340	End Anchorage Type 3D	11.000 EACH	1,400.00000 1	5,400.00	1,450.00000	15,950.00		
606-01370	Transition Type 3G	12.000 EACH	2,750.00000 3	3,000.00	2,900.00000	34,800.00		

Page 52 of 60

Printed On: **04/22/2021** 

				(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232 AMERICAN	CIVIL		
				CONSTRUCTOR	KS, INC.	CONSTRUCTO	,		
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
606-01380	Transition Type 3H	4.000 EA	СН	2,000.00000	8,000.00	2,080.00000	8,320.00		
606-01407	Transition Type BR9-GR3	4.000 EA	СН	5,000.00000	20,000.00	7,700.00000	30,800.00		
606-01460	Median Terminal	8.000 EA	СН	8,300.00000	66,400.00	8,800.00000	70,400.00		
606-02003	End Anchorage (Nonflared)	11.000 EA	СН	3,100.00000	34,100.00	3,230.00000	35,530.00		
606-10700	Bridge Rail Type 7	12.000	LF	345.00000	4,140.00	217.00000	2,604.00		
606-10900	Bridge Rail Type 9	389.000	LF	300.00000	116,700.00	217.00000	84,413.00		
607-11525	Fence (Plastic)	2,000.000	LF	1.75000	3,500.00	3.40000	6,800.00		
607-53137	Fence Chain Link (Special) (36 Inch)	253.000	LF	150.00000	37,950.00	72.00000	18,216.00		
608-00006	Concrete Sidewalk (6 Inch)	1,764.000	SY	65.00000	114,660.00	72.00000	127,008.00		
608-00010	Concrete Curb Ramp	541.000	SY	125.00000	67,625.00	186.00000	100,626.00		
609-21010	Curb and Gutter Type 2 (Section I-B)	1,586.000	LF	43.00000	68,198.00	18.00000	28,548.00		
609-21011	Curb and Gutter Type 2 (Section I-M)	2,090.000	LF	47.00000	98,230.00	19.00000	39,710.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	2,936.000	LF	46.00000	135,056.00	21.00000	61,656.00		
609-24004	Gutter Type 2 (4 Foot)	188.000	LF	55.00000	10,340.00	35.00000	6,580.00		
609-60011	Curb Type 6 (Section M)	156.000	LF	33.00000	5,148.00	16.00000	2,496.00		

Page 53 of 60

04/22/2021

Printed On:

				(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantit	у	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
610-00010	Median Cover Material (Decorative)	23,069.000	SF	1.60000	36,910.40	1.50000	34,603.50		
610-00024	Median Cover Material (4 Inch Patterned Concrete)	9,864.000	SF	12.25000	120,834.00	12.00000	118,368.00		
610-00055	Median Cover Material (Stone)	9,306.000	SF	1.35000	12,563.10	1.50000	13,959.00		
612-00001	Delineator (Type I)	172.000 EA	СН	14.25000	2,451.00	15.00000	2,580.00		
612-00002	Delineator (Type II)	24.000 EA	ЛСН	15.25000	366.00	16.00000	384.00		
612-00003	Delineator (Type III)	8.000 EA	СН	16.25000	130.00	17.00000	136.00		
612-00022	Delineator (Type II) (Barrier)	11.000 EA	ACH	26.00000	286.00	27.00000	297.00		
612-00118	Median Crossover Delineator (Drivable)	6.000 EA	СН	165.00000	990.00	171.00000	1,026.00		
613-00102	1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	375.000	LF	35.00000	13,125.00	37.00000	13,875.00		
613-00200	2 Inch Electrical Conduit	830.000	LF	14.00000	11,620.00	15.00000	12,450.00		
613-00206	2 Inch Electrical Conduit (Bored)	1,205.000	LF	19.00000	22,895.00	20.00000	24,100.00		
613-00300	3 Inch Electrical Conduit	180.000	LF	14.00000	2,520.00	15.00000	2,700.00		
613-00306	3 Inch Electrical Conduit (Bored)	2,540.000	LF	22.00000	55,880.00	23.00000	58,420.00		
613-01100	1 Inch Electrical Conduit (Plastic)	500.000	LF	11.00000	5,500.00	12.00000	6,000.00		
613-01200	2 Inch Electrical Conduit (Plastic)	18,534.000	LF	10.00000	185,340.00	11.00000	203,874.00		

## Page 54 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-01300	3 Inch Electrical Conduit (Plastic)	3,220.000 LF	14.00000	45,080.00	15.00000	48,300.00		
613-07002	Type Two Pull Box	93.000 EACH	1,100.00000	102,300.00	1,200.00000	111,600.00		
613-07023	Pull Box (24"x36"x24")	6.000 EACH	1,475.00000	8,850.00	1,550.00000	9,300.00		
613-07039	Pull Box (30"x48"x18")	2.000 EACH	1,750.00000	3,500.00	1,800.00000	3,600.00		
613-07060	Pull Box (18"x30"x18") Deep	18.000 EACH	1,175.00000	21,150.00	1,250.00000	22,500.00		
613-10000	Wiring	1.000 LS	250,000.00000	250,000.00	205,000.00000	205,000.00		
613-10010	Wiring (Special)	1.000 LS	120,000.00000	120,000.00	89,000.00000	89,000.00		
613-13002	Luminaire (LED) (2,000 Lumens)	4.000 EACH	770.00000	3,080.00	815.00000	3,260.00		
613-13006	Luminaire (LED) (6,000 Lumens)	8.000 EACH	2,800.00000	22,400.00	2,950.00000	23,600.00		
613-13012	Luminaire (LED) (12,000 Lumens)	44.000 EACH	485.00000	21,340.00	514.00000	22,616.00		
613-13020	Luminaire (LED) (20,000 Lumens)	58.000 EACH	605.00000	35,090.00	638.00000	37,004.00		
613-30005	Light Standard and Luminaire (Pedestrian)	10.000 EACH	4,940.00000	49,400.00	5,242.00000	52,420.00		
613-30300	Light Standard Aluminum (30 Foot)	25.000 EACH	2,010.00000	50,250.00	2,130.00000	53,250.00		
613-30302	Light Standard Aluminum (30 Foot) (2-Arm)	4.000 EACH	2,800.00000	11,200.00	2,960.00000	11,840.00		
613-40000	Concrete Foundation Pad	2.000 EACH	3,300.00000	6,600.00	3,470.00000	6,940.00		

Page 55 of 60

04/22/2021

Printed On:

			-					
			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL INC. CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-40012	Light Standard Foundation Special	8.000 EACH	7,650.00000	61,200.00	8,070.00000	64,560.00		
613-40015	Light Standard Anchor	60.000 EACH	1,350.00000	81,000.00	1,410.00000	84,600.00		
613-40020	Transformer Base Aluminum	38.000 EACH	600.00000	22,800.00	630.00000	23,940.00		
613-50109	Meter Power Pedestal	2.000 EACH	7,250.00000	14,500.00	7,660.00000	15,320.00		
613-50410	Light Standard (Temporary)	20.000 EACH	11,600.00000 2	232,000.00	12,300.00000	246,000.00		
613-80130	Service Meter Cabinet	3.000 EACH	7,200.00000	21,600.00	7,640.00000	22,920.00		
614-00011	Sign Panel (Class I)	197.000 SF	23.25000	4,580.25	25.00000	4,925.00		
614-00012	Sign Panel (Class II)	764.000 SF	24.25000	18,527.00	26.00000	19,864.00		
614-00013	Sign Panel (Class III)	2,161.000 SF	28.25000	61,048.25	30.00000	64,830.00		
614-00612	Steel Sign Post (W 6x12)	34.000 LF	56.00000	1,904.00	58.00000	1,972.00		
614-00818	Steel Sign Post (W 8x18)	36.000 LF	68.00000	2,448.00	71.00000	2,556.00		
614-00821	Steel Sign Post (W 8x21)	40.000 LF	73.00000	2,920.00	77.00000	3,080.00		
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	764.000 LF	15.25000	11,651.00	16.00000	12,224.00		
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	63.000 EACH	320.00000	20,160.00	337.00000	21,231.00		
614-03001	Concrete Footing (Type 1)	2.000 EACH	1,085.00000	2,170.00	1,152.00000	2,304.00		

Page 56 of 60

04/22/2021

Printed On:

		Oontract ID. 023	<u></u>					
			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL C. CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price Amo	unt	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-03003	Concrete Footing (Type 3)	2.000 EACH	1,375.00000 2,7	750.00	1,445.00000	2,890.00		
614-03004	Concrete Footing (Type 4)	2.000 EACH	1,500.00000 3,0	00.00	1,554.00000	3,108.00		
614-10130	Illuminated Sign	3.000 EACH	3,200.00000 9,6	600.00	3,395.00000	10,185.00		
614-30200	VMS Butterfly Support (Median)	1.000 EACH	36,500.00000 36,5	500.00	38,730.00000	38,730.00		
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	1.000 EACH	38,000.00000 38,0	00.00	40,600.00000	40,600.00		
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	2.000 EACH	43,000.00000 86,0	00.00	46,400.00000	92,800.00		
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	2.000 EACH	69,000.00000 138,0	00.00	75,200.00000	150,400.00		
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	3.000 EACH	88,000.00000 264,0	00.00	93,600.00000	280,800.00		
614-70150	Pedestrian Signal Face (16) (Countdown)	16.000 EACH	675.00000 10,8	300.00	715.00000	11,440.00		
614-70336	Traffic Signal Face (12-12-12)	45.000 EACH	875.00000 39,3	375.00	920.00000	41,400.00		
614-70448	Traffic Signal Face (12-12-12-12)	2.000 EACH	1,100.00000 2,2	200.00	1,165.00000	2,330.00		
614-72855	Traffic Signal Controller Cabinet	3.000 EACH	19,750.00000 59,2	250.00	21,000.00000	63,000.00		
614-72860	Pedestrian Push Button	16.000 EACH	1,250.00000 20,0	00.00	1,325.00000	21,200.00		
614-72886	Intersection Detection System (Camera)	10.000 EACH	5,100.00000 51,0	00.00	5,412.00000	54,120.00		

## Page 57 of 60

Printed On: **04/22/2021** 

			~					
			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL INC. CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-75840	Traffic Signal Controller (Install Only)	1.000 EACH	275.00000	275.00	266.00000	266.00		
614-81120	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	15,705.00000	15,705.00		
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	1.000 EACH	15,600.00000	15,600.00	16,555.00000	16,555.00		
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000 EACH	15,700.00000	31,400.00	16,660.00000	33,320.00		
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	16,925.00000	16,925.00		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	18,570.00000	18,570.00		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	19,500.00000	39,000.00	20,600.00000	41,200.00		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	18,500.00000	18,500.00	19,700.00000	19,700.00		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	30,000.00000	30,000.00	31,700.00000	31,700.00		
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	30,500.00000	30,500.00	32,300.00000	32,300.00		
614-84000	Traffic Signal Pedestal Pole Steel	14.000 EACH	2,550.00000	35,700.00	2,700.00000	37,800.00		
614-84100	Traffic Signal Pedestal Pole Aluminum	3.000 EACH	1,875.00000	5,625.00	2,000.00000	6,000.00		
614-86248	Traffic Signal Controller (Type 2070LC)	2.000 EACH	5,025.00000	10,050.00	5,330.00000	10,660.00		

Page 58 of 60

04/22/2021

Printed On:

				(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	115.000	LF	7.00000	805.00	7.40000	851.00		
614-87512	Splice Fiber Optic Cable (12 Strand)	1.000	EACH	1,550.00000	1,550.00	1,640.00000	1,640.00		
618-00163	Prestressed Concrete I (BT63)	2,038.000	LF	270.00000	550,260.00	330.00000	672,540.00		
620-00005	Field Office (Special)	1.000	EACH	60,900.00000	60,900.00	90,500.00000	90,500.00		
620-00012	Field Laboratory (Class 2)	1.000	EACH	32,600.00000	32,600.00	27,250.00000	27,250.00		
620-00020	Sanitary Facility	4.000	EACH	4,850.00000	19,400.00	4,600.00000	18,400.00		
621-00451	Detour Pavement	4,797.000	TON	175.00000	839,475.00	171.00000	820,287.00		
625-00000	Construction Surveying	1.000	LS	237,500.05000	237,500.05	265,000.00000	265,000.00		
626-00000	Mobilization	1.000	LS	2,800,000. 00000		3,150,000. 00000	3,150,000. 00		
626-01113	Public Information Management (Tier III)	600.000	DAY	145.00000	87,000.00	154.00000	92,400.00		
627-00008	Modified Epoxy Pavement Marking	421.000	GAL	102.00000	42,942.00	101.00000	42,521.00		
627-00013	Pavement Marking Paint (High Build)	1,197.000	GAL	40.00000	47,880.00	39.00000	46,683.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	6,535.000	SF	12.00000	78,420.00	12.00000	78,420.00		
627-30110	Pavement Marking Paint (Xwalk-Stop Line)	2,974.000	SF	5.50000	16,357.00	5.40000	16,059.60		

## Page 59 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC	(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A	
Item Code	Description	Quantity	Unit Price Amour	t Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,409.000 SF	16.25000 22,896	16.00000 22,544.00	
627-30408	Preformed Thermoplastic Pavement Marking (Shield)	510.000 SF	27.00000 13,770	27.00000 13,770.00	
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	1,808.000 SF	11.00000 19,888	11.00000 19,888.00	
630-00000	Flagging	8,000.000 HOUR	31.25000 250,000	31.00000 248,000.00	
630-00003	Uniformed Traffic Control	500.000 HOUR	111.00000 55,500	109.00000 54,500.00	
630-00006	Uniformed Traffic Control (Vehicle)	500.000 HOUR	11.25000 5,625	11.00000 5,500.00	
630-00007	Traffic Control Inspection	205.000 DAY	225.00000 46,125	220.00000 45,100.00	
630-00012	Traffic Control Management	410.000 DAY	1,000.00000 410,000	988.00000 405,080.00	
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	280.00000 1,120	275.00000 1,100.00	
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	335.00000 1,340	330.00000 1,320.00	
630-80341	Construction Traffic Sign (Panel Size A)	94.000 EACH	140.00000 13,160	137.00000 12,878.00	
630-80342	Construction Traffic Sign (Panel Size B)	80.000 EACH	170.00000 13,600	165.00000 13,200.00	
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	170.00000 1,360	.00 165.00000 1,320.00	
630-80355	Portable Message Sign Panel	4.000 EACH	18,000.00000 72,000	17,750.00000 71,000.00	

#### **Tabulation of Bids**

## Page 60 of 60

04/22/2021

Printed On:

			(6) 099H FLATIRON CONSTRUCTORS, INC.		(7) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	2,800.00000	11,200.00	2,750.00000	11,000.00		
630-80360	Drum Channelizing Device	1,465.000 EACH	84.00000	123,060.00	82.00000	120,130.00		
630-80370	Barrier (Temporary)	8,940.000 LF	38.00000	339,720.00	39.00000	348,660.00		
630-80380	Traffic Cone	400.000 EACH	20.00000	8,000.00	20.00000	8,000.00		
630-85010	Impact Attenuator (Temporary)	7.000 EACH	9,000.00000	63,000.00	8,800.00000	61,600.00		
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	61,000.00000	122,000.00	60,400.00000	120,800.00		
630-86810	Traffic Signal (Temporary)	7.000 EACH	90,000.00000	630,000.00	90,000.00000	630,000.00		
Section To	tals:		\$32,07	7,901.00	\$33,16	62,021.00		
Contract (	Grand Totals		\$32,07	77,901.00	\$33,1	62,021.00		

## Low Bid Item Analysis

Page 1 of 25

04/22/2021

Printed On:

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 Gru	1.000 bbing	47,659.50000	25,411.11000 L S	47,659.50	25,411.11	53.32%	-22,248.39
0010	202-00010 Removal of Tree	11.000	350.00000	150.00000 EACH	3,850.00	1,650.00	42.86%	-2,200.00
0015	202-00019 Removal of Inlet	20.000	1,000.00000	1,387.42000 EACH	20,000.00	27,748.40	138.74%	7,748.40
0020	202-00021 Removal of Manh	3.000 nole	2,800.00000	1,417.98000 EACH	8,400.00	4,253.94	50.64%	-4,146.06
0025	202-00027 Removal of Ripra	381.000 p	39.00000	4.68000 SY	14,859.00	1,783.08	12.00%	-13,075.92
0030	202-00035 Removal of Pipe	2,430.000	35.00000	26.66000 LF	85,050.00	64,783.80	76.17%	-20,266.20
0035	202-00040 Removal of Elect	3,375.000 rical Conduit CON	10.00000 CRETE	5.03000 LF	33,750.00	16,976.25	50.30%	-16,773.75
0040	202-00190 Removal of Conc	1,139.000 rete Median Cover	20.00000 Material	6.97000 SY	22,780.00	7,938.83	34.85%	-14,841.17
0045	202-00200 Removal of Sidev	901.000 valk	23.00000	4.00000 SY	20,723.00	3,604.00	17.39%	-17,119.00
0050	202-00203 Removal of Curb	17,280.000 and Gutter	10.00000	2.86000 LF	172,800.00	49,420.80	28.60%	-123,379.20
0055	202-00206 Removal of Conc	92.000 rete Curb Ramp	38.00000	16.40000 SY	3,496.00	1,508.80	43.16%	-1,987.20
0060	202-00220 Removal of Asph	51,024.000 alt Mat	3.00000	3.69000 SY	153,072.00	188,278.56	123.00%	35,206.56

## Low Bid Item Analysis

Page 2 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-00240 Removal of Asp	83,403.000 halt Mat (Planing)	2.00000	1.36000 SY	166,806.00	113,428.08	68.00%	-53,377.92
0070	202-00250 Removal of Pav	62,493.000 ement Marking	0.65000	0.82000 SF	40,620.45	51,244.26	126.15%	10,623.81
0075	202-00251 Removal of Pav Grooving)	42,205.000 ement Marking (Asp	0.75000 halt	1.01000 SF	31,653.75	42,627.05	134.67%	10,973.30
0800	202-00495 Removal of Port	1.000 ions of Present Stru	10,000.00000 cture	70,274.61000 L S	10,000.00	70,274.61	702.75%	60,274.61
0085	202-00700 Removal of Ligh	42.000 t Standard	300.00000	381.98000 EACH	12,600.00	16,043.16	127.33%	3,443.16
0090	202-00705 Removal of Ligh	42.000 It Standard Foundati	500.00000 on	442.30000 EACH	21,000.00	18,576.60	88.46%	-2,423.40
0095	202-00805 Removal of Ove	1.000 rhead Sign Structure	5,021.00000 e	4,349.89000 EACH	5,021.00	4,349.89	86.63%	-671.11
0100	202-00810 Removal of Gro	68.000 und Sign	85.00000	90.47000 EACH	5,780.00	6,151.96	106.44%	371.96
0105	202-00821 Removal of Sigr	10.000 n Panel	145.00000	76.40000 EACH	1,450.00	764.00	52.69%	-686.00
0110	202-00827 Removal of Pull	1.000 Box	1,106.00000	95.50000 EACH	1,106.00	95.50	8.63%	-1,010.50
0115	202-00828 Removal of Traf	1.000 fic Signal Equipmen	15,000.00000 t	7,740.22000 L S	15,000.00	7,740.22	51.60%	-7,259.78
0120	202-00840 Removal of Traf	1.000 fic Signal Pole	2,500.00000	1,553.07000 EACH	2,500.00	1,553.07	62.12%	-946.93

## **Low Bid Item Analysis**

Printed On: **04/22/2021**Page 3 of 25

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	202-01130 Removal of Gua	1,051.000 rdrail Type 3	4.00000	2.66000 LF	4,204.00	2,795.66	66.50%	-1,408.34
0130	202-01300 Removal of End	6.000 Anchorage	330.00000	246.28000 EACH	1,980.00	1,477.68	74.63%	-502.32
0135	202-04002 Clean Culvert	1.000	1,500.00000	1,348.19000 EACH	1,500.00	1,348.19	89.88%	-151.81
0140	203-00050 Unsuitable Mate	1,000.000 rial	49.00000	18.77000 CY	49,000.00	18,770.00	38.31%	-30,230.00
0145	203-00060 Embankment Ma	239,268.00 aterial (Complete In	5.00000 Place)	10.51000 CY	1,196,340.00	2,514,706.68	210.20%	1,318,366.68
0150	203-01100 Proof Rolling	80.000	150.00000	158.12000 HOUR	12,000.00	12,649.60	105.41%	649.60
0155	203-01500 Blading	80.000	140.00000	150.05000 HOUR	11,200.00	12,004.00	107.18%	804.00
0160	203-01510 Backhoe	80.000	140.00000	138.26000 HOUR	11,200.00	11,060.80	98.76%	-139.20
0165	203-01550 Dozing	80.000	150.00000	171.67000 HOUR	12,000.00	13,733.60	114.45%	1,733.60
0170	203-01594 Combination Loa	80.000 ader	100.00000	96.16000 HOUR	8,000.00	7,692.80	96.16%	-307.20
0175	203-01597 Potholing	370.000	100.00000	241.08000 HOUR	37,000.00	89,199.60	241.08%	52,199.60
0180	203-02330 Laborer	120.000	50.00000	43.00000 HOUR	6,000.00	5,160.00	86.00%	-840.00

## Low Bid Item Analysis

Page 4 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	206-00000 Structure Excava	1,777.000 ation	24.00000	5.03000 CY	42,648.00	8,938.31	20.96%	-33,709.69
0190	206-00065 Structure Backfil	159.000 I (Flow-Fill)	223.00000	246.61000 CY	35,457.00	39,210.99	110.59%	3,753.99
0195	206-00100 Structure Backfil	13,471.000 I (Class 1)	38.00000	30.66000 CY	511,898.00	413,020.86	80.68%	-98,877.14
0200	206-00200 Structure Backfil	635.000 I (Class 2)	47.09449	28.89000 CY	29,905.00	18,345.15	61.34%	-11,559.85
0205	206-00360 Mechanical Rein	13,471.000 Iforcement of Soil	20.00000	3.55000 CY	269,420.00	47,822.05	17.75%	-221,597.95
0210	207-00205 Topsoil	13,270.000	15.00000	17.96000 CY	199,050.00	238,329.20	119.73%	39,279.20
0215	208-00002 Erosion Log Typ	17,060.000 e 1 (12 Inch)	4.00000	3.08000 LF	68,240.00	52,544.80	77.00%	-15,695.20
0220	208-00020 Silt Fence	3,100.000	2.00000	1.21000 LF	6,200.00	3,751.00	60.50%	-2,449.00
0225	208-00021 Silt Fence (Reinf	1,325.000 forced)	4.00000	2.69000 LF	5,300.00	3,564.25	67.25%	-1,735.75
0230	208-00035 Aggregate Bag	1,220.000	6.00000	5.01000 LF	7,320.00	6,112.20	83.50%	-1,207.80
0235	208-00041 Rock Check Dar	250.000 n	720.00000	603.13000 EACH	180,000.00	150,782.50	83.77%	-29,217.50
0240	208-00045 Concrete Washo	7.000 out Structure	2,500.00000	2,950.86000 EACH	17,500.00	20,656.02	118.03%	3,156.02

## Low Bid Item Analysis

Printed On: Page 5 of 25

04/22/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	208-00051 Storm Drain Inle	264.000 t Protection (Type I)	10.00000	7.04000 LF	2,640.00	1,858.56	70.40%	-781.44
0250	208-00052 Storm Drain Inle	216.000 t Protection (Type II)	50.00000	18.70000 LF	10,800.00	4,039.20	37.40%	-6,760.80
0255	208-00056 Storm Drain Inle	12.000 t Protection (Type III)	100.00000	140.73000 EACH	1,200.00	1,688.76	140.73%	488.76
0260	208-00070 Vehicle Tracking	7.000 Pad	3,000.00000	3,305.30000 EACH	21,000.00	23,137.10	110.18%	2,137.10
0265	208-00071 Maintenance Ag	135.000 gregate (Vehicle Trac	135.00000 king Pad)	104.13000 CY	18,225.00	14,057.55	77.13%	-4,167.45
0270	208-00103 Removal and Dis	120.000 sposal of Sediment (L	37.00000 abor)	43.00000 HOUR	4,440.00	5,160.00	116.22%	720.00
0275	208-00105 Removal and Dis	120.000 sposal of Sediment (E	110.00000 Equipment)	125.96000 HOUR	13,200.00	15,115.20	114.51%	1,915.20
0280	208-00106 Sweeping (Sedir	800.000 ment Removal)	155.00000	152.17000 HOUR	124,000.00	121,736.00	98.17%	-2,264.00
0285	208-00107 Removal of Tras	80.000 h	115.00000	41.09000 HOUR	9,200.00	3,287.20	35.73%	-5,912.80
0290	208-00207 Erosion Control	220.000 Management	200.00000	531.25000 DAY	44,000.00	116,875.00	265.63%	72,875.00
0295	210-00030 Reset Water Ser STATION	4.000 vice RELOCATE WA	2,500.00000 TER TEST	4,061.51000 EACH	10,000.00	16,246.04	162.46%	6,246.04
0300	210-00037 Reset Irrigation I	1.000 Pump RESET IRRIGA	2,000.00000 ATION	4,964.17000 EACH	2,000.00	4,964.17	248.21%	2,964.17

## Low Bid Item Analysis

Page 6 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0305	210-00050 Reset Fire Hydrar	1.000 nt	6,000.00000	5,104.30000 EACH	6,000.00	5,104.30	85.07%	-895.70
0310	210-00750 Reset Light Stand	29.000 lard	3,000.00000	1,176.11000 EACH	87,000.00	34,107.19	39.20%	-52,892.81
0315	210-00766 Reset Lighting Co	1.000 ontrol Center	2,000.00000	3,669.06000 EACH	2,000.00	3,669.06	183.45%	1,669.06
0320	210-00810 Reset Ground Sig	1.000 Jn	283.00000	392.04000 EACH	283.00	392.04	138.53%	109.04
0325	210-00820 Reset Variable Me	1.000 essage Sign	15,000.00000	14,927.56000 EACH	15,000.00	14,927.56	99.52%	-72.44
0330	210-04010 Adjust Manhole	5.000	840.00000	664.14000 EACH	4,200.00	3,320.70	79.06%	-879.30
0335	210-04015 Modify Manhole	1.000	3,750.00000	2,765.23000 EACH	3,750.00	2,765.23	73.74%	-984.77
0340	210-04016 Modify Manhole ( Manhole	3.000 Special) Modify S	3,400.00000 anitary	664.14000 EACH	10,200.00	1,992.42	19.53%	-8,207.58
0345	211-03005 Dewatering	1.000	64,000.00000	12,173.63000 L S	64,000.00	12,173.63	19.02%	-51,826.37
0350	212-00006 Seeding (Native)	51.000	775.00000	755.93000 ACRE	39,525.00	38,552.43	97.54%	-972.57
0355	212-00032 Soil Conditioning	51.000	2,500.00000	2,418.57000 ACRE	127,500.00	123,347.07	96.74%	-4,152.93
0360	212-00050 Sod	11,000.000	4.00000	0.92000 SF	44,000.00	10,120.00	23.00%	-33,880.00

## Low Bid Item Analysis

Page 7 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	213-00003 Mulching (Weed	51.000 Free)	525.00000	484.52000 ACRE	26,775.00	24,710.52	92.29%	-2,064.48
0370	213-00061 Mulch Tackifier	10,200.000	2.00000	1.59000 LB	20,400.00	16,218.00	79.50%	-4,182.00
0375	213-00070 Landscape Wee	3,597.000 d Barrier Fabric	7.00000	1.63000 SY	25,179.00	5,863.11	23.29%	-19,315.89
0380	213-00150 Bonded Fiber M	4.000 atrix	4,000.00000	2,854.83000 ACRE	16,000.00	11,419.32	71.37%	-4,580.68
0385	213-00462 Metal Landscap	748.000 e Border (3/16 X 5-1	6.00000 /2 Inch)	7.46000 LF	4,488.00	5,580.08	124.33%	1,092.08
0390	213-00700 Landscape Boul	116.000 der	550.00000	207.08000 EACH	63,800.00	24,021.28	37.65%	-39,778.72
0395	216-00201 Soil Retention B (Biodegradable	106,200.00 lanket (Straw-Cocon Class 1)	3.00000 ut)	1.89000 SY	318,600.00	200,718.00	63.00%	-117,882.00
0400	216-00301 Turf Reinforcem	11,200.000 ent Mat (Class 1)	4.00000	4.87000 SY	44,800.00	54,544.00	121.75%	9,744.00
0405	216-00302 Turf Reinforcem	24,500.000 ent Mat (Class 2)	5.00000	4.95000 SY	122,500.00	121,275.00	99.00%	-1,225.00
0410	216-00303 Turf Reinforcem	8,050.000 ent Mat (Class 3)	6.00000	5.81000 SY	48,300.00	46,770.50	96.83%	-1,529.50
0415	217-00020 Herbicide Treatr	120.000 nent	182.00000	125.65000 HOUR	21,840.00	15,078.00	69.04%	-6,762.00
0420	240-00010 Removal of Nes	120.000 ts	100.00000	85.44000 HOUR	12,000.00	10,252.80	85.44%	-1,747.20

## Low Bid Item Analysis

Page 8 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0425	240-00020 Netting	280.000	10.00000	8.04000 SY	2,800.00	2,251.20	80.40%	-548.80
0430	304-06000 Aggregate Base	66,026.000 Course (Class 6)	25.00000	20.51000 TON	1,650,650.00	1,354,193.26	82.04%	-296,456.74
0435	403-00720 Hot Mix Asphalt	810.000 (Patching) (Asphalt)	190.00000	117.39000 TON	153,900.00	95,085.90	61.78%	-58,814.10
0440	403-09226 Stone Matrix As Modified)	18,203.000 phalt (Asphalt)(Polyme	87.00000 er	104.77000 TON	1,583,661.00	1,907,128.31	120.43%	323,467.31
0445	403-34741 Hot Mix Asphalt	35,407.000 (Grading SX) (75) (PC	75.00000 6 64-22)	73.22000 TON	2,655,525.00	2,592,500.54	97.63%	-63,024.46
0450	411-10255 Emulsified Asph	13,504.000 alt (Slow-Setting)	4.00000	4.19000 GAL	54,016.00	56,581.76	104.75%	2,565.76
0455	412-00800 Concrete Paver	44.000 nent (8 Inch)	60.00000	99.52000 SY	2,640.00	4,378.88	165.87%	1,738.88
0460	420-00000 Geomembrane	2,451.000	20.00000	7.65000 SY	49,020.00	18,750.15	38.25%	-30,269.85
0465	420-00300 Geotextile (Rein	1,000.000 forcement)	5.00000	3.09000 SY	5,000.00	3,090.00	61.80%	-1,910.00
0470	502-00460 Pile Tip	46.000	190.86957	170.36000 EACH	8,780.00	7,836.56	89.25%	-943.44
0475	502-00500 Complete Joint I	2.000 Penetration (CJP) Spli	750.00000 ce	100.52000 EACH	1,500.00	201.04	13.40%	-1,298.96
0480	502-11274 Steel Piling (HP	1,676.000 12x74)	72.00000	73.73000 LF	120,672.00	123,571.48	102.40%	2,899.48

## Low Bid Item Analysis

Page 9 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0485	503-00018 Drilled Shaft (18	79.000 Inch)	200.00000	316.65000 LF	15,800.00	25,015.35	158.33%	9,215.35
0490	503-00036 Drilled Shaft (36	200.000 Inch)	385.00000	502.61000 LF	77,000.00	100,522.00	130.55%	23,522.00
0495	503-00048 Drilled Shaft (48	90.000 Inch)	500.00000	481.32000 LF	45,000.00	43,318.80	96.26%	-1,681.20
0500	503-00054 Drilled Shaft (54	254.000 Inch)	640.00000	598.15000 LF	162,560.00	151,930.10	93.46%	-10,629.90
0505	504-04430 Reinforced Cond	13,040.000 rete Facing	50.00000	40.15000 SF	652,000.00	523,556.00	80.30%	-128,444.00
0510	504-05000 Wire Mesh Facin	13,040.000 g	26.00000	2.11000 SF	339,040.00	27,514.40	8.12%	-311,525.60
0515	506-00224 Riprap (24 Inch)	305.000	112.00000	86.47000 CY	34,160.00	26,373.35	77.21%	-7,786.65
0520	506-00409 Soil Riprap (9 Inc	34.000 ch) COMPLETE IN	202.00000 PLACE	104.29000 CY	6,868.00	3,545.86	51.63%	-3,322.14
0525	506-00412 Soil Riprap (12 In	113.000 nch) COMPLETE IN	151.00000 I PLACE	104.60000 CY	17,063.00	11,819.80	69.27%	-5,243.20
0530	507-00000 Concrete Slope a	6.000 and Ditch Paving	550.00000	1,098.94000 CY	3,300.00	6,593.64	199.81%	3,293.64
0535	507-00100 Concrete Slope a	214.100 and Ditch Paving (R	600.00000 einforced)	515.68000 CY	128,460.00	110,407.09	85.95%	-18,052.91
0540	515-00120 Waterproofing (N	3,296.000 (lembrane)	19.31038	15.08000 SY	63,647.00	49,703.68	78.09%	-13,943.32

## Low Bid Item Analysis

Page 10 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0545	518-01004 Bridge Expansio	530.000 n Device (0-4 Inch)	222.00000	224.60000 LF	117,660.00	119,038.00	101.17%	1,378.00
0550	601-03040 Concrete Class	1,000.000 D (Bridge)	700.00000	753.51000 CY	700,000.00	753,510.00	107.64%	53,510.00
0555	601-03050 Concrete Class	231.000 D (Wall)	820.00000	858.15000 CY	189,420.00	198,232.65	104.65%	8,812.65
0560	601-40300 Structural Concr	1,165.000 ete Coating	11.00000	11.32000 SY	12,815.00	13,187.80	102.91%	372.80
0565	601-40400 Structural Concr	1,747.000 ete Stain	18.25415	32.18000 SY	31,890.00	56,218.46	176.29%	24,328.46
0570	602-00000 Reinforcing Stee	133.000	2.00000	3.02000 LB	266.00	401.66	151.00%	135.66
0575	602-00020 Reinforcing Stee	223,825.0( el (Epoxy Coated)	1.50000	1.25000 LB	335,737.50	279,781.25	83.33%	-55,956.25
0580	603-01155 15 Inch Reinford Place)	1,439.000 ed Concrete Pipe (C	90.00000 omplete In	128.49000 LF	129,510.00	184,897.11	142.77%	55,387.11
0585	603-01185 18 Inch Reinford Place)	1,923.000 ed Concrete Pipe (C	100.00000 omplete In	130.74000 LF	192,300.00	251,413.02	130.74%	59,113.02
0590	603-01245 24 Inch Reinford Place)	2,757.000 ed Concrete Pipe (C	125.00000 omplete In	160.26000 LF	344,625.00	441,836.82	128.21%	97,211.82
0595	603-01305 30 Inch Reinford Place)	566.000 ed Concrete Pipe (C	160.00000 omplete In	193.05000 LF	90,560.00	109,266.30	120.66%	18,706.30

### **Low Bid Item Analysis**

Page 11 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0600	603-01365 36 Inch Reinford Place)	549.000 ed Concrete Pipe (	215.00000 Complete In	233.83000 LF	118,035.00	128,372.67	108.76%	10,337.67
0605	603-01425 42 Inch Reinford Place)	1,185.000 ed Concrete Pipe (	250.00000 Complete In	285.79000 LF	296,250.00	338,661.15	114.32%	42,411.15
0610	603-01485 48 Inch Reinford Place)	141.000 ed Concrete Pipe (	275.00000 Complete In	356.24000 LF	38,775.00	50,229.84	129.54%	11,454.84
0615	603-01545 54 Inch Reinford Place)	78.000 ed Concrete Pipe (	325.00000 Complete In	457.23000 LF	25,350.00	35,663.94	140.69%	10,313.94
0620	603-02185 23x14 Inch Rein (Complete In Pla	139.000 forced Concrete Pip ace)	150.00000 pe Elliptical	151.60000 LF	20,850.00	21,072.40	101.07%	222.40
0625	603-05118 23x14 Inch Rein Elliptical	2.000 forced Concrete En	2,000.00000 d Section	3,413.44000 EACH	4,000.00	6,826.88	170.67%	2,826.88
0630	603-50015 15 Inch Plastic F	241.000 Pipe	75.00000	84.73000 LF	18,075.00	20,419.93	112.97%	2,344.93
0635	603-50036 36 Inch Plastic F	21.000 Pipe	150.00000	214.57000 LF	3,150.00	4,505.97	143.05%	1,355.97
0640	604-00305 Inlet Type C (5 F	6.000 Foot)	4,000.00000	3,314.28000 EACH	24,000.00	19,885.68	82.86%	-4,114.32
0645	604-00310 Inlet Type C (10	2.000 Foot)	4,800.00000	4,220.72000 EACH	9,600.00	8,441.44	87.93%	-1,158.56

### Low Bid Item Analysis

Printed On: **04/22/2021**Page 12 of 25

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0650	604-00350 Inlet Type C (Sp	2.000 ecial)	5,569.00000	5,839.47000 EACH	11,138.00	11,678.94	104.86%	540.94
0655	604-00505 Inlet Type D (5 F	11.000 Foot)	5,000.00000	4,798.22000 EACH	55,000.00	52,780.42	95.96%	-2,219.58
0660	604-00510 Inlet Type D (10	5.000 Foot)	7,000.00000	5,830.92000 EACH	35,000.00	29,154.60	83.30%	-5,845.40
0665	604-00515 Inlet Type D (15	1.000 Foot)	8,250.00000	7,504.54000 EACH	8,250.00	7,504.54	90.96%	-745.46
0670	604-16010 Inlet Type 16 (10	2.000 Foot)	6,250.00000	4,076.51000 EACH	12,500.00	8,153.02	65.22%	-4,346.98
0675	604-16505 Inlet Type 16 (Do	2.000 ouble) (5 Foot)	5,600.00000	5,777.64000 EACH	11,200.00	11,555.28	103.17%	355.28
0680	604-16510 Inlet Type 16 (Do	3.000 ouble) (10 Foot)	6,750.00000	6,848.41000 EACH	20,250.00	20,545.23	101.46%	295.23
0685	604-19000 Inlet Special	2.000	1,200.00000	5,886.79000 EACH	2,400.00	11,773.58	490.57%	9,373.58
0690	604-19110 Inlet Type R L 5	3.000 (10 Foot)	7,250.00000	7,523.85000 EACH	21,750.00	22,571.55	103.78%	821.55
0695	604-19115 Inlet Type R L 5	1.000 (15 Foot)	10,000.00000	10,522.13000 EACH	10,000.00	10,522.13	105.22%	522.13
0700	604-19210 Inlet Type R L 1	5.000 0 (10 Foot)	9,000.00000	9,832.42000 EACH	45,000.00	49,162.10	109.25%	4,162.10
0705	604-19310 Inlet Type R L 1	3.000 5 (10 Foot)	13,000.00000	11,646.02000 EACH	39,000.00	34,938.06	89.58%	-4,061.94

### Low Bid Item Analysis

Page 13 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0710	604-25000 Vane Grate Inlet	2.000 Special	6,000.00000	4,512.02000 EACH	12,000.00	9,024.04	75.20%	-2,975.96
0715	604-25005 Vane Grate Inlet	3.000 (5 Foot)	6,000.00000	4,037.10000 EACH	18,000.00	12,111.30	67.29%	-5,888.70
0720	604-25010 Vane Grate Inlet	4.000 (10 Foot)	8,500.00000	4,346.20000 EACH	34,000.00	17,384.80	51.13%	-16,615.20
0725	604-26005 Vane Grate Inlet	2.000 (Double) (5 Foot)	6,000.00000	6,257.29000 EACH	12,000.00	12,514.58	104.29%	514.58
0730	604-26010 Vane Grate Inlet	9.000 (Double) (10 Foot)	9,500.00000	6,441.68000 EACH	85,500.00	57,975.12	67.81%	-27,524.88
0735	604-30010 Manhole Slab Ba	21.000 ase (10 Foot)	5,250.00000	5,369.11000 EACH	110,250.00	112,751.31	102.27%	2,501.31
0740	604-30015 Manhole Slab Ba	9.000 ase (15 Foot)	9,000.00000	7,480.94000 EACH	81,000.00	67,328.46	83.12%	-13,671.54
0745	604-30020 Manhole Slab Ba	1.000 ase (20 Foot)	10,500.00000	8,963.45000 EACH	10,500.00	8,963.45	85.37%	-1,536.55
0750	604-31010 Manhole Box Ba	5.000 se (10 Foot)	14,000.00000	13,014.27000 EACH	70,000.00	65,071.35	92.96%	-4,928.65
0755	604-31015 Manhole Box Ba	10.000 se (15 Foot)	17,000.00000	15,428.53000 EACH	170,000.00	154,285.30	90.76%	-15,714.70
0760	606-00301 Guardrail Type 3	6,873.000 3 (6-3 Post Spacing)	30.00000	25.35000 LF	206,190.00	174,230.55	84.50%	-31,959.45
0765	606-00350 Guardrail Type 3	100.000 3 (Double) (6-3 Post \$	75.00000 Spacing)	41.97000 LF	7,500.00	4,197.00	55.96%	-3,303.00

### Low Bid Item Analysis

Page 14 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0770	606-00910 Guardrail Type 9	1,463.000 (Style CA)	125.00000	131.95000 LF	182,875.00	193,042.85	105.56%	10,167.85
0775	606-00916 Guardrail Type 9	182.000 (Style CA) (Special)	125.00000	211.12000 LF	22,750.00	38,423.84	168.90%	15,673.84
0780	606-00920 Guardrail Type 9	456.000 (Style CC)	125.00000	110.84000 LF	57,000.00	50,543.04	88.67%	-6,456.96
0785	606-00930 Guardrail Type 9	266.000 (Style CD)	125.00000	95.00000 LF	33,250.00	25,270.00	76.00%	-7,980.00
0790	606-00931 Guardrail Type 9	268.000 (Style CD) (Special)	125.00000	263.90000 LF	33,500.00	70,725.20	211.12%	37,225.20
0795	606-01340 End Anchorage	11.000 Type 3D	1,600.00000	1,357.05000 EACH	17,600.00	14,927.55	84.82%	-2,672.45
0800	606-01370 Transition Type 3	12.000 3G	3,000.00000	2,663.84000 EACH	36,000.00	31,966.08	88.79%	-4,033.92
0805	606-01380 Transition Type 3	4.000 3H	3,000.00000	1,919.98000 EACH	12,000.00	7,679.92	64.00%	-4,320.08
0810	606-01407 Transition Type I	4.000 BR9-GR3	1,000.00000	4,534.62000 EACH	4,000.00	18,138.48	453.46%	14,138.48
0815	606-01460 Median Termina	8.000	7,000.00000	8,142.31000 EACH	56,000.00	65,138.48	116.32%	9,138.48
0820	606-02003 End Anchorage	11.000 (Nonflared)	3,100.00000	2,980.49000 EACH	34,100.00	32,785.39	96.14%	-1,314.61
0825	606-10700 Bridge Rail Type	12.000 7	200.00000	230.19000 LF	2,400.00	2,762.28	115.10%	362.28

### Low Bid Item Analysis

Printed On: Page 15 of 25

04/22/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0830	606-10900 Bridge Rail Type	389.000 9	250.00000	208.91000 LF	97,250.00	81,265.99	83.56%	-15,984.01
0835	607-11525 Fence (Plastic)	2,000.000	3.00000	3.59000 LF	6,000.00	7,180.00	119.67%	1,180.00
0840	607-53137 Fence Chain Lin	253.000 k (Special) (36 Inch)	57.00000	67.60000 LF	14,421.00	17,102.80	118.60%	2,681.80
0845	608-00006 Concrete Sidewa	1,764.000 alk (6 Inch)	83.00000	66.22000 SY	146,412.00	116,812.08	79.78%	-29,599.92
0850	608-00010 Concrete Curb F	541.000 Ramp	200.00000	171.89000 SY	108,200.00	92,992.49	85.95%	-15,207.51
0855	609-21010 Curb and Gutter	1,586.000 Type 2 (Section I-B)	28.00000	16.73000 LF	44,408.00	26,533.78	59.75%	-17,874.22
0860	609-21011 Curb and Gutter	2,090.000 Type 2 (Section I-M)	24.00000	17.59000 LF	50,160.00	36,763.10	73.29%	-13,396.90
0865	609-21020 Curb and Gutter	2,936.000 Type 2 (Section II-B)	25.00000	19.35000 LF	73,400.00	56,811.60	77.40%	-16,588.40
0870	609-24004 Gutter Type 2 (4	188.000 Foot)	45.00000	32.17000 LF	8,460.00	6,047.96	71.49%	-2,412.04
0875	609-60011 Curb Type 6 (Se	156.000 ction M)	15.00000	20.10000 LF	2,340.00	3,135.60	134.00%	795.60
0880	610-00010 Median Cover M	23,069.000 aterial (Decorative)	6.00000	1.05000 SF	138,414.00	24,222.45	17.50%	-114,191.55
0885	610-00024 Median Cover M Concrete)	9,864.000 aterial (4 Inch Patterne	14.00000 ed	10.81000 SF	138,096.00	106,629.84	77.21%	-31,466.16

### Low Bid Item Analysis

Printed On: Page 16 of 25

04/22/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0890	610-00055 Median Cover M	9,306.000 laterial (Stone)	6.00000	1.39000 SF	55,836.00	12,935.34	23.17%	-42,900.66
0895	612-00001 Delineator (Type	172.000 e l)	30.00000	14.07000 EACH	5,160.00	2,420.04	46.90%	-2,739.96
0900	612-00002 Delineator (Type	24.000 e II)	38.00000	15.08000 EACH	912.00	361.92	39.68%	-550.08
0905	612-00003 Delineator (Type	8.000 e III)	44.00000	16.08000 EACH	352.00	128.64	36.55%	-223.36
0910	612-00022 Delineator (Type	11.000 e II) (Barrier)	57.00000	25.13000 EACH	627.00	276.43	44.09%	-350.57
0915	612-00118 Median Crossov	6.000 er Delineator (Drival	200.00000 ble)	160.84000 EACH	1,200.00	965.04	80.42%	-234.96
0920	613-00102 1 Inch Electrical Conduit) (Specia	375.000 Conduit (Galvanized al)	30.00000 I Rigid	35.18000 LF	11,250.00	13,192.50	117.27%	1,942.50
0925	613-00200 2 Inch Electrical	830.000 Conduit	15.00000	14.07000 LF	12,450.00	11,678.10	93.80%	-771.90
0930	613-00206 2 Inch Electrical	1,205.000 Conduit (Bored)	15.00000	19.10000 LF	18,075.00	23,015.50	127.33%	4,940.50
0935	613-00300 3 Inch Electrical	180.000 Conduit	35.00000	14.07000 LF	6,300.00	2,532.60	40.20%	-3,767.40
0940	613-00306 3 Inch Electrical	2,540.000 Conduit (Bored)	25.00000	22.11000 LF	63,500.00	56,159.40	88.44%	-7,340.60
0945	613-01100 1 Inch Electrical	500.000 Conduit (Plastic)	12.00000	11.06000 LF	6,000.00	5,530.00	92.17%	-470.00

#### Low Bid Item Analysis

Page 17 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0950	613-01200 2 Inch Electrical	18,534.000 Conduit (Plastic)	15.00000	10.05000 LF	278,010.00	186,266.70	67.00%	-91,743.30
0955	613-01300 3 Inch Electrical	3,220.000 Conduit (Plastic)	20.00000	14.07000 LF	64,400.00	45,305.40	70.35%	-19,094.60
0960	613-07002 Type Two Pull B	93.000 ox	1,250.00000	1,105.75000 EACH	116,250.00	102,834.75	88.46%	-13,415.25
0965	613-07023 Pull Box (24"x36	6.000 5"x24")	1,500.00000	1,482.70000 EACH	9,000.00	8,896.20	98.85%	-103.80
0970	613-07039 Pull Box (30"x48	2.000 3"x18")	1,750.00000	1,759.14000 EACH	3,500.00	3,518.28	100.52%	18.28
0975	613-07060 Pull Box (18"x30	18.000 "x18") Deep	1,750.00000	1,181.14000 EACH	31,500.00	21,260.52	67.49%	-10,239.48
0980	613-10000 Wiring	1.000	125,000.00000	201,044.61000 L S	125,000.00	201,044.61	160.84%	76,044.61
0985	613-10010 Wiring (Special)	1.000	100,000.00000	84,438.74000 L S	100,000.00	84,438.74	84.44%	-15,561.26
0990	613-13002 Luminaire (LED)	4.000 (2,000 Lumens)	1,000.00000	774.02000 EACH	4,000.00	3,096.08	77.40%	-903.92
0995	613-13006 Luminaire (LED)	8.000 (6,000 Lumens)	1,200.00000	2,798.54000 EACH	9,600.00	22,388.32	233.21%	12,788.32
1000	613-13012 Luminaire (LED)	44.000 (12,000 Lumens)	900.00000	487.53000 EACH	39,600.00	21,451.32	54.17%	-18,148.68
1005	613-13020 Luminaire (LED)	58.000 (20,000 Lumens)	1,000.00000	605.14000 EACH	58,000.00	35,098.12	60.51%	-22,901.88

### Low Bid Item Analysis

Page 18 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1010	613-30005 Light Standard a	10.000 and Luminaire (Pedes	6,000.00000 strian)	4,965.80000 EACH	60,000.00	49,658.00	82.76%	-10,342.00
1015	613-30300 Light Standard A	25.000 Aluminum (30 Foot)	4,500.00000	2,017.48000 EACH	112,500.00	50,437.00	44.83%	-62,063.00
1020	613-30302 Light Standard A	4.000 Juminum (30 Foot) (	5,000.00000 2-Arm)	2,804.57000 EACH	20,000.00	11,218.28	56.09%	-8,781.72
1025	613-40000 Concrete Found	2.000 ation Pad	1,700.00000	3,289.09000 EACH	3,400.00	6,578.18	193.48%	3,178.18
1030	613-40012 Light Standard F	8.000 Foundation Special	3,000.00000	7,648.74000 EACH	24,000.00	61,189.92	254.96%	37,189.92
1035	613-40015 Light Standard A	60.000 anchor	800.00000	1,335.94000 EACH	48,000.00	80,156.40	166.99%	32,156.40
1040	613-40020 Transformer Bas	38.000 se Aluminum	250.00000	598.11000 EACH	9,500.00	22,728.18	239.24%	13,228.18
1045	613-50109 Meter Power Pe	2.000 destal	10,000.00000	7,256.71000 EACH	20,000.00	14,513.42	72.57%	-5,486.58
1050	613-50410 Light Standard (	20.000 Temporary)	10,000.00000	11,660.59000 EACH	200,000.00	233,211.80	116.61%	33,211.80
1055	613-80130 Service Meter C	3.000 abinet	5,500.00000	7,237.61000 EACH	16,500.00	21,712.83	131.59%	5,212.83
1060	614-00011 Sign Panel (Clas	197.000 ss I)	20.00000	23.12000 SF	3,940.00	4,554.64	115.60%	614.64
1065	614-00012 Sign Panel (Clas	764.000 ss II)	25.00000	24.13000 SF	19,100.00	18,435.32	96.52%	-664.68

### Low Bid Item Analysis

Printed On: **04/22/2021**Page 19 of 25

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1070	614-00013 Sign Panel (Clas	2,161.000 s III)	30.00000	28.15000 SF	64,830.00	60,832.15	93.83%	-3,997.85
1075	614-00612 Steel Sign Post (	34.000 W 6x12)	75.00000	55.29000 LF	2,550.00	1,879.86	73.72%	-670.14
1080	614-00818 Steel Sign Post (	36.000 W 8x18)	100.00000	67.35000 LF	3,600.00	2,424.60	67.35%	-1,175.40
1085	614-00821 Steel Sign Post (	40.000 W 8x21)	105.00000	72.38000 LF	4,200.00	2,895.20	68.93%	-1,304.80
1090	614-01585 Steel Sign Suppo (Post)	764.000 ort (2-1/2 Inch Roul	25.00000 nd Sch 80)	15.08000 LF	19,100.00	11,521.12	60.32%	-7,578.88
1095	614-01588 Steel Sign Suppo 80)(Slipbase)	63.000 ort (2-1/2 Inch Rou	300.00000 nd Sch	316.65000 EACH	18,900.00	19,948.95	105.55%	1,048.95
1100	614-03001 Concrete Footing	2.000 g (Type 1)	1,251.00000	1,080.62000 EACH	2,502.00	2,161.24	86.38%	-340.76
1105	614-03003 Concrete Footing	2.000 g (Type 3)	2,302.00000	1,357.05000 EACH	4,604.00	2,714.10	58.95%	-1,889.90
1110	614-03004 Concrete Footing	2.000 g (Type 4)	2,092.00000	1,457.58000 EACH	4,184.00	2,915.16	69.67%	-1,268.84
1115	614-10130 Illuminated Sign	3.000	25,000.00000	3,216.71000 EACH	75,000.00	9,650.13	12.87%	-65,349.87
1120	614-30200 VMS Butterfly Su	1.000 upport (Median)	35,000.00000	37,050.84000 EACH	35,000.00	37,050.84	105.86%	2,050.84

### Low Bid Item Analysis

Page 20 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1125	614-32000 Monotube Overl Diameter)	1.000 nead Sign Cantileve	35,000.00000 er (20 Inch	32,735.11000 EACH	35,000.00	32,735.11	93.53%	-2,264.89
1130	614-32400 Monotube Overh Diameter)	2.000 nead Sign Cantileve	35,000.00000 er (24 Inch	37,732.27000 EACH	70,000.00	75,464.54	107.81%	5,464.54
1135	614-42000 Monotube Overh Diameter)	2.000 nead Sign Bridge (2	55,000.00000 0 Inch	60,743.43000 EACH	110,000.00	121,486.86	110.44%	11,486.86
1140	614-42400 Monotube Overh Diameter)	3.000 nead Sign Bridge (2	55,000.00000 4 Inch	77,211.34000 EACH	165,000.00	231,634.02	140.38%	66,634.02
1145	614-70150 Pedestrian Signa	16.000 al Face (16) (Count	650.00000 down)	678.53000 EACH	10,400.00	10,856.48	104.39%	456.48
1150	614-70336 Traffic Signal Fa	45.000 ce (12-12-12)	850.00000	873.54000 EACH	38,250.00	39,309.30	102.77%	1,059.30
1155	614-70448 Traffic Signal Fa	2.000 ce (12-12-12-12)	1,200.00000	1,105.75000 EACH	2,400.00	2,211.50	92.15%	-188.50
1160	614-72855 Traffic Signal Co	3.000 ontroller Cabinet	18,500.00000	19,853.16000 EACH	55,500.00	59,559.48	107.31%	4,059.48
1165	614-72860 Pedestrian Push	16.000 Button	1,050.00000	1,256.53000 EACH	16,800.00	20,104.48	119.67%	3,304.48
1170	614-72886 Intersection Dete	10.000 ection System (Can	8,250.00000 nera)	5,126.64000 EACH	82,500.00	51,266.40	62.14%	-31,233.60
1175	614-75840 Traffic Signal Co	1.000 ontroller (Install Onl	2,000.00000	252.31000 EACH	2,000.00	252.31	12.62%	-1,747.69

#### Low Bid Item Analysis

Printed On: Page 21 of 25

04/22/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1180	614-81120 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-20	20,000.00000 Foot Mast	14,877.30000 EACH	20,000.00	14,877.30	74.39%	-5,122.70
1185	614-81125 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-25	13,750.00000 Foot Mast	15,681.48000 EACH	13,750.00	15,681.48	114.05%	1,931.48
1190	614-81130 Traffic Signal-Lig Arm)	2.000 ght Pole Steel (1-30	14,000.00000 Foot Mast	15,782.00000 EACH	28,000.00	31,564.00	112.73%	3,564.00
1195	614-81135 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-35	15,000.00000 Foot Mast	16,033.31000 EACH	15,000.00	16,033.31	106.89%	1,033.31
1200	614-81140 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-40	16,000.00000 Foot Mast	17,591.40000 EACH	16,000.00	17,591.40	109.95%	1,591.40
1205	614-81145 Traffic Signal-Lig Arm)	2.000 ght Pole Steel (1-45	16,500.00000 Foot Mast	19,576.72000 EACH	33,000.00	39,153.44	118.65%	6,153.44
1210	614-81150 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-50	17,000.00000 Foot Mast	18,596.63000 EACH	17,000.00	18,596.63	109.39%	1,596.63
1215	614-81155 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-55	17,500.00000 Foot Mast	30,056.17000 EACH	17,500.00	30,056.17	171.75%	12,556.17
1220	614-81160 Traffic Signal Lig Arm)	1.000 ght Pole Steel (1-60	24,000.00000 Foot Mast	30,659.30000 EACH	24,000.00	30,659.30	127.75%	6,659.30

#### Low Bid Item Analysis

Printed On: Page 22 of 25

04/22/2021

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1225	614-84000 Traffic Signal Pe	14.000 destal Pole Steel	2,250.00000	2,563.32000 EACH	31,500.00	35,886.48	113.93%	4,386.48
1230	614-84100 Traffic Signal Pe	3.000 destal Pole Aluminu	1,916.00000 m	1,884.79000 EACH	5,748.00	5,654.37	98.37%	-93.63
1235	614-86248 Traffic Signal Co	2.000 ontroller (Type 2070L	6,505.00000 C)	5,051.25000 EACH	13,010.00	10,102.50	77.65%	-2,907.50
1240	614-87010 Fiber Optic Cabl	115.000 e (Single Mode) (12	11.00000 Fiber)	7.04000 LF	1,265.00	809.60	64.00%	-455.40
1245	614-87512 Splice Fiber Opt	1.000 ic Cable (12 Strand)	1,549.00000	1,555.08000 EACH	1,549.00	1,555.08	100.39%	6.08
1250	618-00163 Prestressed Cor	2,038.000 ncrete I (BT63)	275.00000	312.22000 LF	560,450.00	636,304.36	113.53%	75,854.36
1255	620-00005 Field Office (Spe	1.000 ecial)	45,000.00000	125,625.30000 EACH	45,000.00	125,625.30	279.17%	80,625.30
1260	620-00012 Field Laboratory	1.000 (Class 2)	20,000.00000	18,805.69000 EACH	20,000.00	18,805.69	94.03%	-1,194.31
1265	620-00020 Sanitary Facility	4.000	3,000.00000	2,426.75000 EACH	12,000.00	9,707.00	80.89%	-2,293.00
1270	621-00451 Detour Pavemer	4,797.000 nt	80.00000	115.15000 TON	383,760.00	552,374.55	143.94%	168,614.55
1275	625-00000 Construction Su	1.000 rveying	65,000.00000	228,429.71000 L S	65,000.00	228,429.71	351.43%	163,429.71
1280	626-00000 Mobilization	1.000	920,602.80000	2,137,987.13000 L S	920,602.80	2,137,987.13	232.24%	1,217,384.33

#### Low Bid Item Analysis

Page 23 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1285	626-01113 Public Information	600.000 on Management (Tie	100.00000 - III)	72.38000 DAY	60,000.00	43,428.00	72.38%	-16,572.00
1290	627-00008 Modified Epoxy	421.000 Pavement Marking	58.00000	95.50000 GAL	24,418.00	40,205.50	164.66%	15,787.50
1295	627-00013 Pavement Marki	1,197.000 ng Paint (High Build)	35.00000	37.19000 GAL	41,895.00	44,516.43	106.26%	2,621.43
1300	627-01010 Preformed Plast I)(Inlaid)	6,535.000 ic Pavement Marking	11.00000 g (Type	11.06000 SF	71,885.00	72,277.10	100.55%	392.10
1305	627-30110 Pavement Marki	2,974.000 ng Paint (Xwalk-Stop	15.00000 Line)	5.03000 SF	44,610.00	14,959.22	33.53%	-29,650.78
1310	627-30405 Preformed Therr (Word-Symbol)	1,409.000 moplastic Pavement	20.00000 Marking	15.08000 SF	28,180.00	21,247.72	75.40%	-6,932.28
1315	627-30408 Preformed Therr (Shield)	510.000 moplastic Pavement	30.00000 Marking	25.13000 SF	15,300.00	12,816.30	83.77%	-2,483.70
1320	627-30411 1,808.000 15.00000 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)			10.05000 SF	27,120.00	18,170.40	67.00%	-8,949.60
1325	630-00000 Flagging	8,000.000	30.00000	29.17000 HOUR	240,000.00	233,360.00	97.23%	-6,640.00
1330	630-00003 Uniformed Traffi	500.000 c Control	100.00000	104.17000 HOUR	50,000.00	52,085.00	104.17%	2,085.00
1335	630-00006 Uniformed Traffi	500.000 c Control (Vehicle)	30.00000	10.42000 HOUR	15,000.00	5,210.00	34.73%	-9,790.00

### Low Bid Item Analysis

Page 24 of 25

04/22/2021

Printed On:

	Item/		Estimated	Bid Price/	Estimated		Bid Est	Overrun (+)
Line	Description	Quantity	Price	Units	Amount	Bid Amount	%	Underrun (-)
SECTION:	0001	BID ITEMS						
1340	630-00007 Traffic Control Ir	205.000 spection	500.00000	208.34000 DAY	102,500.00	42,709.70	41.67%	-59,790.30
1345	630-00012 Traffic Control M	410.000 lanagement	1,000.00000	937.51000 DAY	410,000.00	384,379.10	93.75%	-25,620.90
1350	630-80335 Barricade (Type	4.000 3 M-A) (Temporary	200.00000	260.42000 EACH	800.00	1,041.68	130.21%	241.68
1355	630-80336 Barricade (Type	4.000 3 M-B) (Temporary	200.00000	312.50000 EACH	800.00	1,250.00	156.25%	450.00
1360	630-80341 Construction Tra	94.000 Iffic Sign (Panel Siz	55.00000 e A)	130.21000 EACH	5,170.00	12,239.74	236.75%	7,069.74
1365	630-80342 Construction Tra	80.000 Iffic Sign (Panel Siz	70.00000 e B)	156.25000 EACH	5,600.00	12,500.00	223.21%	6,900.00
1370	630-80343 Construction Tra	8.000 Iffic Sign (Panel Siz	85.00000 e C)	156.25000 EACH	680.00	1,250.00	183.82%	570.00
1375	630-80355 Portable Messag	4.000 ge Sign Panel	5,100.00000	6,112.13000 EACH	20,400.00	24,448.52	119.85%	4,048.52
1380	630-80358 4.000 1,435.00000 Advance Warning Flashing or Sequencing Arrow Panel (C Type)			2,604.20000 EACH	5,740.00	10,416.80	181.48%	4,676.80
1385	630-80360 Drum Channeliz	1,465.000 ing Device	31.00000	78.13000 EACH	45,415.00	114,460.45	252.03%	69,045.45
1390	630-80370 Barrier (Tempora	8,940.000 ary)	50.00000	27.16000 LF	447,000.00	242,810.40	54.32%	-204,189.60
1395	630-80380 Traffic Cone	400.000	10.00000	18.75000 EACH	4,000.00	7,500.00	187.50%	3,500.00

#### Low Bid Item Analysis

Page 25 of 25

04/22/2021

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
1400	630-85010 Impact Attenuate	7.000 or (Temporary)	6,856.00000	7,935.12000 EACH	47,992.00	55,545.84	115.74%	7,553.84
1405	630-85040 2.000 3,000.00000 57,292 Impact Attenuator (Truck Mounted Attenuator) (Temporary)			57,292.51000 EACH	6,000.00	114,585.02	1909.75%	108,585.02
1410	630-86810 Traffic Signal (Te	7.000 emporary)	100,000.00000	85,257.99000 EACH	700,000.00	596,805.93	85.26%	-103,194.07
Section 0001 Subtotal				\$25,000,000.00	\$26,311,514.56	105.25%	\$1,311,514.56	
Contract Total for Calculated Low Bidders Bid Items					\$25,000,000.00	\$26,311,514.56	105.25%	\$1,311,514.56