

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Summary

Page 1 of 1

Letting Date: April 11, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C19192	STU0252-429	1	KRAEMER NORTH AMERICA, LLC	\$51,458,691.48	\$51,458,691.48	100.00%	\$0.00
Letting Totals			1		\$51,458,691.48	\$51,458,691.48	100.00%	\$0.00

Vendor Ranking

Contract ID: C19192

Contract Description:

I-25 AND ARAPAHOE ROAD, ARAPAHOE COUNTY---Improvements include I-25 mainline bridge construction, ramp improvements, Arapahoe Rd. widening, Yosemite St. intersection operation improvements, frontage road relocation pedestrian accommodations, soundwall and landscaping.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1581	KRAEMER NORTH AMERICA, LLC	\$51,458,691.48	100.00%	100.00%
0	-EST-	Engineer's Estimate	\$51,458,691.48	100.00%	100.00%

Tabulation of Bids

Contract ID: C19192

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
								LCC:
201-00000	Clearing and Grubbing	1.000 L S	69,595.96000	69,595.96	69,595.96000	69,595.96		
202-00000	Removal of Structures and Obstructions	1.000 L S	21,414.18000	21,414.18	21,414.18000	21,414.18		
202-00010	Removal of Tree	219.000 EACH	267.68000	58,621.92	267.68000	58,621.92		
202-00019	Removal of Inlet	46.000 EACH	1,008.16000	46,375.36	1,008.16000	46,375.36		
202-00021	Removal of Manhole	27.000 EACH	1,008.16000	27,220.32	1,008.16000	27,220.32		
202-00026	Removal of Slope and Ditch Paving	1,474.000 SY	10.71000	15,786.54	10.71000	15,786.54		
202-00027	Removal of Riprap	228.000 SY	21.41000	4,881.48	21.41000	4,881.48		
202-00030	Removal of Water Service	2.000 EACH	3,282.24000	6,564.48	3,282.24000	6,564.48		
202-00031	Removal of Fire Hydrant	6.000 EACH	3,766.50000	22,599.00	3,766.50000	22,599.00		
202-00035	Removal of Pipe	6,167.000 LF	23.72000	146,281.24	23.72000	146,281.24		
202-00037	Removal of End Section	5.000 EACH	415.13000	2,075.65	415.13000	2,075.65		
202-00080	Removal of Guard Post	9.000 EACH	107.07000	963.63	107.07000	963.63		
202-00150	Removal of Wall	3,964.000 EACH	34.50000	136,758.00	34.50000	136,758.00		
202-00195	Removal of Median Cover	4,803.000 SY	9.64000	46,300.92	9.64000	46,300.92		
202-00200	Removal of Sidewalk	7,624.000 SY	9.64000	73,495.36	9.64000	73,495.36		
202-00201	Removal of Curb	215.000 LF	12.85000	2,762.75	12.85000	2,762.75		

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SECTION:	0001 Bid Items							
						LCC:		
202-00202	Removal of Gutter	214.000 LF	12.85000	2,749.90	12.85000	2,749.90		
202-00203	Removal of Curb and Gutter	28,822.000 LF	9.64000	277,844.08	9.64000	277,844.08		
202-00205	Removal of Wheel Stop	12.000 EACH	26.77000	321.24	26.77000	321.24		
202-00210	Removal of Concrete Pavement	9,304.000 SY	16.06000	149,422.24	16.06000	149,422.24		
202-00220	Removal of Asphalt Mat	131,914.000 SY	8.03000	1,059,269.42	8.03000	1,059,269.42		
202-00240	Removal of Asphalt Mat (Planing)	29,259.000 SY	3.60000	105,332.40	3.60000	105,332.40		
202-00250	Removal of Pavement Marking	28,000.000 SF	1.88000	52,640.00	1.88000	52,640.00		
202-00300	Removal of Building(s)	1.000 L S	20,613.17000	20,613.17	20,613.17000	20,613.17		
202-00400	Removal of Bridge	1.000 EACH	522,385.43000	522,385.43	522,385.43000	522,385.43		
202-00495	Removal of Portions of Present Structure	1.000 L S	115,336.28000	115,336.28	115,336.28000	115,336.28		
202-00700	Removal of Light Standard	6.000 EACH	249.11000	1,494.66	249.11000	1,494.66		
202-00705	Removal of Light Standard Foundation	24.000 EACH	612.23000	14,693.52	612.23000	14,693.52		
202-00715	Removal of Closed Circuit Television Pole	1.000 EACH	311.24000	311.24	311.24000	311.24		
202-00720	Removal of Closed Circuit Camera	1.000 EACH	177.17000	177.17	177.17000	177.17		
202-00750	Removal of Luminaire	33.000 EACH	147.83000	4,878.39	147.83000	4,878.39		

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								LCC:
202-00805	Removal of Overhead Sign Structure	4.000 EACH	3,070.84000	12,283.36	3,070.84000	12,283.36		
202-00810	Removal of Ground Sign	146.000 EACH	97.15000	14,183.90	97.15000	14,183.90		
202-00821	Removal of Sign Panel	147.000 EACH	91.75000	13,487.25	91.75000	13,487.25		
202-00825	Removal of Flashing Beacon	7.000 EACH	132.90000	930.30	132.90000	930.30		
202-00827	Removal of Pull Box	8.000 EACH	181.06000	1,448.48	181.06000	1,448.48		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	29,624.11000	29,624.11	29,624.11000	29,624.11		
202-00858	Removal of Pedestal Pole	8.000 EACH	192.26000	1,538.08	192.26000	1,538.08		
202-00895	Removal of Impact Attenuator	2.000 EACH	1,704.13000	3,408.26	1,704.13000	3,408.26		
202-01000	Removal of Fence	3,745.000 LF	5.38000	20,148.10	5.38000	20,148.10		
202-01130	Removal of Guardrail Type 3	270.000 LF	4.63000	1,250.10	4.63000	1,250.10		
202-01170	Removal of Guardrail Type 7	10,709.000 LF	14.99000	160,527.91	14.99000	160,527.91		
202-01300	Removal of End Anchorage	6.000 EACH	209.85000	1,259.10	209.85000	1,259.10		
202-04000	Plug Structure	1.000 EACH	948.86000	948.86	948.86000	948.86		
202-04002	Clean Culvert	40.000 EACH	2,609.35000	104,374.00	2,609.35000	104,374.00		
202-04005	Clean Valve Box	49.000 EACH	326.17000	15,982.33	326.17000	15,982.33		
202-04100	Abandon Well	3.000 EACH	2,650.00000	7,950.00	2,650.00000	7,950.00		

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SECTION:	0001 Bid Items							
								LCC:
203-00010	Unclassified Excavation (Complete In Place)	48,060.000 CY	21.41000	1,028,964.60	21.41000	1,028,964.60		
203-00065	Embankment Material (Complete In Place) (R20)	16,572.000 CY	21.41000	354,806.52	21.41000	354,806.52		
203-01510	Backhoe	250.000 HOUR	133.84000	33,460.00	133.84000	33,460.00		
203-01597	Potholing	1,000.000 HOUR	196.70000	196,700.00	196.70000	196,700.00		
203-02330	Laborer	250.000 HOUR	47.70000	11,925.00	47.70000	11,925.00		
206-00000	Structure Excavation	15,545.000 CY	21.41000	332,818.45	21.41000	332,818.45		
206-00100	Structure Backfill (Class 1)	18,393.000 CY	29.76000	547,375.68	29.76000	547,375.68		
206-00200	Structure Backfill (Class 2)	2,632.000 CY	16.06000	42,269.92	16.06000	42,269.92		
206-00360	Mechanical Reinforcement of Soil	9,171.000 CY	21.41000	196,351.11	21.41000	196,351.11		
206-00510	Filter Material (Class A)	52.000 CY	88.96000	4,625.92	88.96000	4,625.92		
206-00530	Filter Material (Class C)	141.000 CY	77.09000	10,869.69	77.09000	10,869.69		
206-01781	Shoring (Area 1)	1.000 L S	26,482.86000	26,482.86	26,482.86000	26,482.86		
206-01782	Shoring (Area 2)	1.000 L S	35,199.60000	35,199.60	35,199.60000	35,199.60		
206-01783	Shoring (Area 3)	1.000 L S	24,593.31000	24,593.31	24,593.31000	24,593.31		
206-01784	Shoring (Area 4)	1.000 L S	26,627.22000	26,627.22	26,627.22000	26,627.22		

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SECTION:	0001 Bid Items							
								LCC:
206-01785	Shoring (Area 5)	1.000 L S	4,240.00000	4,240.00	4,240.00000	4,240.00		
206-01786	Shoring (Area 6)	1.000 L S	2,072.65000	2,072.65	2,072.65000	2,072.65		
206-01787	Shoring (Area 7)	1.000 L S	152,640.00000	152,640.00	152,640.00000	152,640.00		
207-00205	Topsoil	4,506.000 CY	11.78000	53,080.68	11.78000	53,080.68		
207-00210	Stockpile Topsoil	5,120.000 CY	7.49000	38,348.80	7.49000	38,348.80		
207-00405	Topsoil (Special)	447.000 CY	120.20000	53,729.40	120.20000	53,729.40		
208-00002	Erosion Log Type 1 (12 Inch)	32,603.000 LF	5.41000	176,382.23	5.41000	176,382.23		
208-00020	Silt Fence	1,709.000 LF	1.09000	1,862.81	1.09000	1,862.81		
208-00035	Aggregate Bag	2,390.000 LF	4.37000	10,444.30	4.37000	10,444.30		
208-00041	Rock Check Dam	9.000 EACH	491.76000	4,425.84	491.76000	4,425.84		
208-00045	Concrete Washout Structure	10.000 EACH	1,943.66000	19,436.60	1,943.66000	19,436.60		
208-00051	Storm Drain Inlet Protection (Type I)	7,084.000 LF	4.37000	30,957.08	4.37000	30,957.08		
208-00052	Storm Drain Inlet Protection (Type II)	462.000 LF	18.58000	8,583.96	18.58000	8,583.96		
208-00070	Vehicle Tracking Pad	10.000 EACH	1,820.20000	18,202.00	1,820.20000	18,202.00		
208-00103	Removal and Disposal of Sediment (Labor)	250.000 HOUR	51.54000	12,885.00	51.54000	12,885.00		

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								LCC:
208-00105	Removal and Disposal of Sediment (Equipment)	250.000 HOUR	93.23000	23,307.50	93.23000	23,307.50		
208-00106	Sweeping (Sediment Removal)	250.000 HOUR	152.38000	38,095.00	152.38000	38,095.00		
208-00206	Erosion Control Supervisor	584.000 DAY	342.57000	200,060.88	342.57000	200,060.88		
210-00050	Reset Fire Hydrant	1.000 EACH	2,690.35000	2,690.35	2,690.35000	2,690.35		
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	4.000 EACH	1,140.74000	4,562.96	1,140.74000	4,562.96		
210-00810	Reset Ground Sign	10.000 EACH	485.75000	4,857.50	485.75000	4,857.50		
210-00815	Reset Sign Panel	3.000 EACH	539.72000	1,619.16	539.72000	1,619.16		
210-00827	Reset Pull Box	6.000 EACH	879.96000	5,279.76	879.96000	5,279.76		
210-00840	Reset Traffic Signal Pole	5.000 EACH	4,297.39000	21,486.95	4,297.39000	21,486.95		
210-00848	Reset Traffic Signal Controller and Cabinet	7.000 EACH	1,432.20000	10,025.40	1,432.20000	10,025.40		
210-00866	Reset Fire Preemption Unit and Timer	8.000 EACH	676.56000	5,412.48	676.56000	5,412.48		
210-00890	Reset Intersection Detection System (Camera)	2.000 EACH	2,957.03000	5,914.06	2,957.03000	5,914.06		
210-01720	Reset Air Vent	1.000 EACH	3,766.50000	3,766.50	3,766.50000	3,766.50		
210-04010	Adjust Manhole	31.000 EACH	652.33000	20,222.23	652.33000	20,222.23		
210-04015	Modify Manhole	3.000 EACH	1,541.89000	4,625.67	1,541.89000	4,625.67		

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						LCC:		
210-04020	Modify Inlet	7.000 EACH	2,965.17000	20,756.19	2,965.17000	20,756.19		
210-04050	Adjust Valve Box	54.000 EACH	373.61000	20,174.94	373.61000	20,174.94		
210-04060	Adjust Water Meter	5.000 EACH	755.45000	3,777.25	755.45000	3,777.25		
212-00006	Seeding (Native)	7.000 ACRE	901.55000	6,310.85	901.55000	6,310.85		
212-00028	Seeding (Wetlands)	1.000 ACRE	1,584.54000	1,584.54	1,584.54000	1,584.54		
212-00032	Soil Conditioning	9.000 ACRE	3,606.18000	32,455.62	3,606.18000	32,455.62		
212-00050	Sod	68,056.000 SF	0.82000	55,805.92	0.82000	55,805.92		
213-00003	Mulching (Weed Free)	6.000 ACRE	666.60000	3,999.60	666.60000	3,999.60		
213-00005	Mulching (Decorative)	707.000 CF	4.64000	3,280.48	4.64000	3,280.48		
213-00008	Mulching (Wood Chip)	5,242.000 CF	4.48000	23,484.16	4.48000	23,484.16		
213-00061	Mulch Tackifier	2,000.000 LB	2.46000	4,920.00	2.46000	4,920.00		
213-00067	Rock Mulch (Weed Free)	35,887.000 SF	2.79000	100,124.73	2.79000	100,124.73		
213-00462	Metal Landscape Border (3/16 X 5-1/2 Inch)	880.000 LF	3.99000	3,511.20	3.99000	3,511.20		
214-00000	Landscape Maintenance	1.000 L S	40,432.99000	40,432.99	40,432.99000	40,432.99		
214-00215	Deciduous Tree (1.5 Inch Caliper)	20.000 EACH	327.84000	6,556.80	327.84000	6,556.80		
214-00225	Deciduous Tree (2.5 Inch Caliper)	29.000 EACH	431.65000	12,517.85	431.65000	12,517.85		

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214-00330	Deciduous Shrub (3 Gallon Container)	147.000 EACH	28.41000	4,176.27	28.41000	4,176.27		
214-00350	Deciduous Shrub (5 Gallon Container)	384.000 EACH	33.88000	13,009.92	33.88000	13,009.92		
214-00508	Evergreen Tree (8 Foot) (Ball and Burlap)	6.000 EACH	464.44000	2,786.64	464.44000	2,786.64		
214-00650	Evergreen Shrub (5 Gallon Container)	308.000 EACH	34.97000	10,770.76	34.97000	10,770.76		
214-00850	Ground Cover Vines (5 Gallon Container)	26.000 EACH	29.51000	767.26	29.51000	767.26		
214-00910	Perennials (1 Gallon Container)	2,437.000 EACH	17.48000	42,598.76	17.48000	42,598.76		
216-00041	Soil Retention Blanket (Straw/Coconut)	26,914.000 SY	2.18000	58,672.52	2.18000	58,672.52		
216-00302	Turf Reinforcement Mat (Class 2)	1,154.000 SY	8.19000	9,451.26	8.19000	9,451.26		
217-00010	Pre-Emergent Herbicide	29,040.000 SY	0.46000	13,358.40	0.46000	13,358.40		
217-00020	Herbicide Treatment	28.000 HOUR	311.44000	8,720.32	311.44000	8,720.32		
240-00000	Wildlife Biologist	35.000 HOUR	116.53000	4,078.55	116.53000	4,078.55		
240-00010	Removal of Nests	4.000 HOUR	84.57000	338.28	84.57000	338.28		
250-00050	Monitoring Technician	400.000 HOUR	65.44000	26,176.00	65.44000	26,176.00		
250-00110	Health and Safety Officer	100.000 HOUR	92.51000	9,251.00	92.51000	9,251.00		
250-00120	Material Sampling and Delivery	15.000 EACH	57.67000	865.05	57.67000	865.05		
250-00200	Material Handling (Stockpile)	1,800.000 CY	7.49000	13,482.00	7.49000	13,482.00		

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250-00210	Solid Waste Disposal	1,800.000 CY	32.12000	57,816.00	32.12000	57,816.00		
304-06000	Aggregate Base Course (Class 6)	23,704.000 TON	42.82000	1,015,005.28	42.82000	1,015,005.28		
304-09000	Aggregate Base Course (Special)	400.000 CY	53.54000	21,416.00	53.54000	21,416.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	659.000 TON	180.20000	118,751.80	180.20000	118,751.80		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	17,994.000 TON	116.60000	2,098,100.40	116.60000	2,098,100.40		
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	50,960.000 TON	84.80000	4,321,408.00	84.80000	4,321,408.00		
403-33871	Hot Mix Asphalt (Grading S) (100) (PG 76-28)	8,203.000 TON	97.52000	799,956.56	97.52000	799,956.56		
411-10255	Emulsified Asphalt (Slow-Setting)	18,050.000 GAL	3.18000	57,399.00	3.18000	57,399.00		
412-00600	Concrete Pavement (6 Inch)	655.000 SY	50.65000	33,175.75	50.65000	33,175.75		
420-00000	Geomembrane	3,684.000 SY	7.49000	27,593.16	7.49000	27,593.16		
420-00134	Geotextile (Separator) (Class 3)	936.000 SY	8.30000	7,768.80	8.30000	7,768.80		
503-00018	Drilled Shaft (18 Inch)	48.000 LF	241.64000	11,598.72	241.64000	11,598.72		
503-00024	Drilled Shaft (24 Inch)	710.000 LF	157.97000	112,158.70	157.97000	112,158.70		
503-00030	Drilled Shaft (30 Inch)	7,156.000 LF	176.80000	1,265,180.80	176.80000	1,265,180.80		
503-00036	Drilled Shaft (36 Inch)	2,649.000 LF	204.21000	540,952.29	204.21000	540,952.29		

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503-00037	Drilled Shaft (36 Inch)(Special)	96.000 LF	317.22000	30,453.12	317.22000	30,453.12		
503-00042	Drilled Shaft (42 Inch)	19.000 LF	656.84000	12,479.96	656.84000	12,479.96		
503-00048	Drilled Shaft (48 Inch)	106.000 LF	395.90000	41,965.40	395.90000	41,965.40		
503-00054	Drilled Shaft (54 Inch)	521.000 LF	571.87000	297,944.27	571.87000	297,944.27		
503-00060	Drilled Shaft (60 Inch)	24.000 LF	599.92000	14,398.08	599.92000	14,398.08		
504-04420	Precast Panel Facing	25,770.000 SF	47.14000	1,214,797.80	47.14000	1,214,797.80		
504-04425	Architectural Precast Concrete Panel	26,053.000 SF	38.03000	990,795.59	38.03000	990,795.59		
504-04440	Facing (Special)	9,682.000 SF	42.10000	407,612.20	42.10000	407,612.20		
504-06335	Ground Nail (35 Foot)	502.000 EACH	752.17000	377,589.34	752.17000	377,589.34		
506-00212	Riprap (12 Inch)	209.000 CY	148.26000	30,986.34	148.26000	30,986.34		
507-00000	Concrete Slope and Ditch Paving	653.000 CY	556.50000	363,394.50	556.50000	363,394.50		
509-00001	Structural Steel (Galvanized)	2,120.000 LB	3.24000	6,868.80	3.24000	6,868.80		
514-00100	Hand Rail	2,218.000 LF	133.98000	297,167.64	133.98000	297,167.64		
515-00120	Waterproofing (Membrane)	6,199.000 SY	14.46000	89,637.54	14.46000	89,637.54		
515-00400	Concrete Sealer	921.000 SY	12.30000	11,328.30	12.30000	11,328.30		

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SECTION:	0001 Bid Items							
						LCC:		
518-01004	Bridge Expansion Device (0-4 Inch)	459.000	LF	273.26000	125,426.34	273.26000	125,426.34	
601-01000	Concrete Class B	229.000	CY	243.10000	55,669.90	243.10000	55,669.90	
601-03000	Concrete Class D	9.000	CY	741.29000	6,671.61	741.29000	6,671.61	
601-03040	Concrete Class D (Bridge)	1,885.000	CY	522.56000	985,025.60	522.56000	985,025.60	
601-03050	Concrete Class D (Wall)	2,225.000	CY	748.77000	1,666,013.25	748.77000	1,666,013.25	
601-13001	Structural Concrete Stain (Special)	1,916.000	SY	39.83000	76,314.28	39.83000	76,314.28	
601-40005	Cut Stone Veneer	8,416.000	SF	39.92000	335,966.72	39.92000	335,966.72	
601-40302	Structural Concrete Coating (Anti-Graffiti)	51,053.000	SF	1.26000	64,326.78	1.26000	64,326.78	
601-40400	Structural Concrete Stain	13,343.000	SY	10.32000	137,699.76	10.32000	137,699.76	
602-00000	Reinforcing Steel	119,984.000	LB	0.88000	105,585.92	0.88000	105,585.92	
602-00020	Reinforcing Steel (Epoxy Coated)	591,844.000	LB	1.00000	591,844.00	1.00000	591,844.00	
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	4,116.000	LF	85.39000	351,465.24	85.39000	351,465.24	
603-01215	21 Inch Reinforced Concrete Pipe (Complete In Place)	15.000	LF	367.68000	5,515.20	367.68000	5,515.20	
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	1,489.000	LF	103.19000	153,649.91	103.19000	153,649.91	

Tabulation of Bids

Contract ID: C19192

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
								LCC:
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	440.000 LF	136.40000	60,016.00	136.40000	60,016.00		
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	1,100.000 LF	171.99000	189,189.00	171.99000	189,189.00		
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	20.000 LF	167.24000	3,344.80	167.24000	3,344.80		
603-50012	12 Inch Plastic Pipe	165.000 LF	59.31000	9,786.15	59.31000	9,786.15		
603-50015	15 Inch Plastic Pipe	73.000 LF	65.23000	4,761.79	65.23000	4,761.79		
604-00305	Inlet Type C (5 Foot)	8.000 EACH	3,558.21000	28,465.68	3,558.21000	28,465.68		
604-00310	Inlet Type C (10 Foot)	2.000 EACH	5,100.09000	10,200.18	5,100.09000	10,200.18		
604-00315	Inlet Type C (15 Foot)	1.000 EACH	7,412.93000	7,412.93	7,412.93000	7,412.93		
604-00510	Inlet Type D (10 Foot)	1.000 EACH	7,709.44000	7,709.44	7,709.44000	7,709.44		
604-13005	Inlet Type 13 (5 Foot)	3.000 EACH	3,558.21000	10,674.63	3,558.21000	10,674.63		
604-13010	Inlet Type 13 (10 Foot)	1.000 EACH	4,862.89000	4,862.89	4,862.89000	4,862.89		
604-19015	Inlet Special (15 Foot)	1.000 EACH	5,337.31000	5,337.31	5,337.31000	5,337.31		
604-19105	Inlet Type R L 5 (5 Foot)	1.000 EACH	5,100.09000	5,100.09	5,100.09000	5,100.09		
604-19110	Inlet Type R L 5 (10 Foot)	1.000 EACH	5,811.74000	5,811.74	5,811.74000	5,811.74		
604-19205	Inlet Type R L 10 (5 Foot)	6.000 EACH	8,065.26000	48,391.56	8,065.26000	48,391.56		

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
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SECTION:	0001 Bid Items							
								LCC:
604-19210	Inlet Type R L 10 (10 Foot)	8.000 EACH	8,836.21000	70,689.68	8,836.21000	70,689.68		
604-19305	Inlet Type R L 15 (5 Foot)	1.000 EACH	10,674.62000	10,674.62	10,674.62000	10,674.62		
604-19310	Inlet Type R L 15 (10 Foot)	4.000 EACH	12,216.51000	48,866.04	12,216.51000	48,866.04		
604-25000	Vane Grate Inlet Special	2.000 EACH	7,709.45000	15,418.90	7,709.45000	15,418.90		
604-25005	Vane Grate Inlet (5 Foot)	5.000 EACH	5,100.09000	25,500.45	5,100.09000	25,500.45		
604-25006	Vane Grate Inlet Special (5 Foot)	2.000 EACH	7,709.45000	15,418.90	7,709.45000	15,418.90		
604-25010	Vane Grate Inlet (10 Foot)	3.000 EACH	6,404.77000	19,214.31	6,404.77000	19,214.31		
604-25020	Vane Grate Inlet (20 Foot)	1.000 EACH	10,674.62000	10,674.62	10,674.62000	10,674.62		
604-26005	Vane Grate Inlet (Double) (5 Foot)	1.000 EACH	6,760.60000	6,760.60	6,760.60000	6,760.60		
604-26010	Vane Grate Inlet (Double) (10 Foot)	4.000 EACH	7,946.66000	31,786.64	7,946.66000	31,786.64		
604-26015	Vane Grate Inlet (Double) (15 Foot)	1.000 EACH	10,674.62000	10,674.62	10,674.62000	10,674.62		
604-30005	Manhole Slab Base (5 Foot)	10.000 EACH	3,261.69000	32,616.90	3,261.69000	32,616.90		
604-30010	Manhole Slab Base (10 Foot)	24.000 EACH	4,151.25000	99,630.00	4,151.25000	99,630.00		
604-30015	Manhole Slab Base (15 Foot)	12.000 EACH	6,938.51000	83,262.12	6,938.51000	83,262.12		
604-39050	Manhole (Traffic Management System)	1.000 EACH	5,451.03000	5,451.03	5,451.03000	5,451.03		
605-00040	4 Inch Perforated Pipe Underdrain	497.000 LF	23.72000	11,788.84	23.72000	11,788.84		

Tabulation of Bids

Contract ID: C19192

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
605-82000	Geocomposite Edge Drain	646.000 LF	35.58000	22,984.68	35.58000	22,984.68		
605-83002	Geocomposite Drain with Pipe	643.000 SY	75.77000	48,720.11	75.77000	48,720.11		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	75.000 LF	48.75000	3,656.25	48.75000	3,656.25		
606-00710	Guardrail Type 7 (Style CA)	4,280.000 LF	90.59000	387,725.20	90.59000	387,725.20		
606-00715	Guardrail Type 7 (Style CA)(Concrete Glare Screen)	1,907.000 LF	90.74000	173,041.18	90.74000	173,041.18		
606-00730	Guardrail Type 7 (Style CD)	1,544.000 LF	74.87000	115,599.28	74.87000	115,599.28		
606-00740	Guardrail Type 7 (Style CE) (Special)	694.000 LF	215.18000	149,334.92	215.18000	149,334.92		
606-00745	Guardrail Type 7 (Style CE)(Concrete Glare Screen)	1,690.000 LF	115.82000	195,735.80	115.82000	195,735.80		
606-01370	Transition Type 3G	6.000 EACH	3,376.84000	20,261.04	3,376.84000	20,261.04		
606-01390	End Anchorage Type 3K	2.000 EACH	1,495.46000	2,990.92	1,495.46000	2,990.92		
606-02003	End Anchorage (Nonflared)	2.000 EACH	2,867.44000	5,734.88	2,867.44000	5,734.88		
606-02005	End Anchorage (Flared)	2.000 EACH	1,974.73000	3,949.46	1,974.73000	3,949.46		
606-10700	Bridge Rail Type 7	1,274.000 LF	141.62000	180,423.88	141.62000	180,423.88		
606-10705	Bridge Rail Type 7 (Special)	668.000 LF	155.65000	103,974.20	155.65000	103,974.20		
607-11455	Fence Wood	298.000 LF	50.90000	15,168.20	50.90000	15,168.20		

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
								LCC:
607-11525	Fence (Plastic)	2,000.000 LF	4.79000	9,580.00	4.79000	9,580.00		
607-11581	Fence (Temporary) (Special)	1,640.000 LF	17.21000	28,224.40	17.21000	28,224.40		
607-52900	Line Post (Chain Link)	134.000 EACH	76.84000	10,296.56	76.84000	10,296.56		
607-52905	End Post (Chain Link)	6.000 EACH	199.35000	1,196.10	199.35000	1,196.10		
607-52910	Corner and Line Brace Post (Chain Link)	7.000 EACH	250.20000	1,751.40	250.20000	1,751.40		
607-53137	Fence Chain Link (Special) (36 Inch)	1,402.000 LF	48.74000	68,333.48	48.74000	68,333.48		
607-53172	Fence Chain Link (72 Inch)	1,341.000 LF	9.31000	12,484.71	9.31000	12,484.71		
608-00006	Concrete Sidewalk (6 Inch)	8,651.000 SY	50.65000	438,173.15	50.65000	438,173.15		
608-00010	Concrete Curb Ramp	856.000 SY	146.57000	125,463.92	146.57000	125,463.92		
609-20000	Curb Type 2 (Section B) (Special)	357.000 LF	30.55000	10,906.35	30.55000	10,906.35		
609-20010	Curb Type 2 (Section B)	215.000 LF	16.48000	3,543.20	16.48000	3,543.20		
609-21010	Curb and Gutter Type 2 (Section I-B)	10,973.000 LF	17.55000	192,576.15	17.55000	192,576.15		
609-21020	Curb and Gutter Type 2 (Section II-B)	15,858.000 LF	18.65000	295,751.70	18.65000	295,751.70		
609-21023	Curb and Gutter Type 2 (Section II-B) (Special)	60.000 LF	28.50000	1,710.00	28.50000	1,710.00		
609-24002	Gutter Type 2 (2 Foot)	646.000 LF	21.62000	13,966.52	21.62000	13,966.52		

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
								LCC:
609-24004	Gutter Type 2 (4 Foot)	124.000 LF	40.71000	5,048.04	40.71000	5,048.04		
609-24008	Gutter Type 2 (8 Foot)	406.000 LF	75.65000	30,713.90	75.65000	30,713.90		
610-00020	Median Cover Material (Patterned Concrete)	38,184.000 SF	7.73000	295,162.32	7.73000	295,162.32		
612-00001	Delineator (Type I)	20.000 EACH	21.59000	431.80	21.59000	431.80		
612-00002	Delineator (Type II)	20.000 EACH	26.99000	539.80	26.99000	539.80		
612-00260	Location Marker (Fiber Optic)(Dome)	15.000 EACH	223.99000	3,359.85	223.99000	3,359.85		
612-00270	Location Marker (Utility)(Flat Slat)	12.000 EACH	101.33000	1,215.96	101.33000	1,215.96		
613-00100	1 Inch Electrical Conduit	100.000 LF	15.36000	1,536.00	15.36000	1,536.00		
613-00206	2 Inch Electrical Conduit (Bored)	22,785.000 LF	11.47000	261,343.95	11.47000	261,343.95		
613-00306	3 Inch Electrical Conduit (Bored)	9,495.000 LF	14.39000	136,633.05	14.39000	136,633.05		
613-00408	4 Inch Electrical Conduit (Bored)	330.000 LF	38.93000	12,846.90	38.93000	12,846.90		
613-01200	2 Inch Electrical Conduit (Plastic)	12,327.000 LF	7.90000	97,383.30	7.90000	97,383.30		
613-01300	3 Inch Electrical Conduit (Plastic)	4,500.000 LF	7.74000	34,830.00	7.74000	34,830.00		
613-01400	4 Inch Electrical Conduit (Plastic)	40.000 LF	20.59000	823.60	20.59000	823.60		
613-07000	Pull Box (Special)	13.000 EACH	445.31000	5,789.03	445.31000	5,789.03		
613-07004	Type Four Pull Box	4.000 EACH	1,066.61000	4,266.44	1,066.61000	4,266.44		

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
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SECTION:	0001 Bid Items							
						LCC:		
613-07005	Type Five Pull Box	25.000 EACH	1,562.59000	39,064.75	1,562.59000	39,064.75		
613-07034	Pull Box (24"x36"x18")	3.000 EACH	1,071.95000	3,215.85	1,071.95000	3,215.85		
613-10000	Wiring	1.000 L S	257,635.04000	257,635.04	257,635.04000	257,635.04		
613-13011	Luminaire (LED) (11,000 Lumens)	8.000 EACH	623.97000	4,991.76	623.97000	4,991.76		
613-13014	Luminaire (LED) (14,000 Lumens)	25.000 EACH	646.37000	16,159.25	646.37000	16,159.25		
613-13016	Luminaire (LED) (16,000 Lumens)	19.000 EACH	1,333.27000	25,332.13	1,333.27000	25,332.13		
613-16000	Luminaire (Special)	16.000 EACH	3,788.61000	60,617.76	3,788.61000	60,617.76		
613-32350	Light Standard Steel (35 Foot)	4.000 EACH	2,666.54000	10,666.16	2,666.54000	10,666.16		
613-34350	Light Standard Metal (35 Foot)	8.000 EACH	2,314.55000	18,516.40	2,314.55000	18,516.40		
613-34400	Light Standard Metal (40 Foot)	24.000 EACH	2,687.86000	64,508.64	2,687.86000	64,508.64		
613-40000	Concrete Foundation Pad	6.000 EACH	1,074.08000	6,444.48	1,074.08000	6,444.48		
613-40010	Light Standard Foundation	36.000 EACH	1,030.46000	37,096.56	1,030.46000	37,096.56		
613-40012	Light Standard Foundation Special	9.000 EACH	2,592.94000	23,336.46	2,592.94000	23,336.46		
613-50100	Lighting Control Center	6.000 EACH	12,922.33000	77,533.98	12,922.33000	77,533.98		
613-50105	Lighting Control Center (Pedestal Only)	6.000 EACH	13,105.74000	78,634.44	13,105.74000	78,634.44		
613-50210	Temporary Lighting	1.000 L S	120,191.12000	120,191.12	120,191.12000	120,191.12		

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
614-00011	Sign Panel (Class I)	918.000 SF	19.97000	18,332.46	19.97000	18,332.46		
614-00012	Sign Panel (Class II)	983.000 SF	21.05000	20,692.15	21.05000	20,692.15		
614-00013	Sign Panel (Class III)	2,458.000 SF	37.78000	92,863.24	37.78000	92,863.24		
614-00615	Steel Sign Post (W 6x15)	114.000 LF	56.13000	6,398.82	56.13000	6,398.82		
614-01022	Steel Sign Post (W 10x22)	42.000 LF	66.93000	2,811.06	66.93000	2,811.06		
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	144.000 EACH	453.36000	65,283.84	453.36000	65,283.84		
614-03002	Concrete Footing (Type 2)	6.000 EACH	1,942.97000	11,657.82	1,942.97000	11,657.82		
614-03005	Concrete Footing (Type 5)	2.000 EACH	2,536.66000	5,073.32	2,536.66000	5,073.32		
614-30110	Butterfly Structure	1.000 EACH	26,926.60000	26,926.60	26,926.60000	26,926.60		
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000 EACH	41,877.93000	41,877.93	41,877.93000	41,877.93		
614-41800	Monotube Overhead Sign Bridge (18 Inch Diameter)	1.000 EACH	60,431.43000	60,431.43	60,431.43000	60,431.43		
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	1.000 EACH	68,850.12000	68,850.12	68,850.12000	68,850.12		
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	2.000 EACH	91,493.82000	182,987.64	91,493.82000	182,987.64		
614-70150	Pedestrian Signal Face (16) (Countdown)	20.000 EACH	732.93000	14,658.60	732.93000	14,658.60		

Tabulation of Bids

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SECTION:	0001 Bid Items							
								LCC:
614-70225	Traffic Signal Face (12-12)	8.000 EACH	594.11000	4,752.88	594.11000	4,752.88		
614-70336	Traffic Signal Face (12-12-12)	88.000 EACH	849.35000	74,742.80	849.35000	74,742.80		
614-70560	Traffic Signal Face (12-12-12-12-12)	2.000 EACH	1,321.64000	2,643.28	1,321.64000	2,643.28		
614-72832	Communications Cabinet (Type 2)	1.000 EACH	9,911.82000	9,911.82	9,911.82000	9,911.82		
614-72863	Pedestrian Push Button Post Assembly	26.000 EACH	382.33000	9,940.58	382.33000	9,940.58		
614-72875	Loop Detector Wire	14,800.000 LF	2.13000	31,524.00	2.13000	31,524.00		
614-72882	Traffic Signal Vehicle Detector (Micro Type)	24.000 EACH	1,333.27000	31,998.48	1,333.27000	31,998.48		
614-80000	Flashing Beacon	8.000 EACH	1,148.00000	9,184.00	1,148.00000	9,184.00		
614-81000	Traffic Signal-Light Pole Steel	1.000 EACH	32,663.85000	32,663.85	32,663.85000	32,663.85		
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	15,232.57000	15,232.57	15,232.57000	15,232.57		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	16,856.54000	33,713.08	16,856.54000	33,713.08		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	17,845.34000	17,845.34	17,845.34000	17,845.34		
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	26,240.01000	26,240.01	26,240.01000	26,240.01		
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	3.000 EACH	26,524.91000	79,574.73	26,524.91000	79,574.73		

Tabulation of Bids

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SECTION:	0001 Bid Items							
								LCC:
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	3.000 EACH	28,417.77000	85,253.31	28,417.77000	85,253.31		
614-81175	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	2.000 EACH	28,689.76000	57,379.52	28,689.76000	57,379.52		
614-84000	Traffic Signal Pedestal Pole Steel	8.000 EACH	2,645.79000	21,166.32	2,645.79000	21,166.32		
614-85130	Impact Attenuator (Quadguard II)	2.000 EACH	23,924.98000	47,849.96	23,924.98000	47,849.96		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	5,291.000 LF	4.54000	24,021.14	4.54000	24,021.14		
614-87020	Optical Transceiver	8.000 EACH	4,310.18000	34,481.44	4,310.18000	34,481.44		
614-87320	Closed Circuit Television	4.000 EACH	6,834.21000	27,336.84	6,834.21000	27,336.84		
614-87330	Remove and Relocate CCTV and Wiring	1.000 L S	720.49000	720.49	720.49000	720.49		
614-87350	Test Fiber Optic Cable	1.000 L S	7,897.31000	7,897.31	7,897.31000	7,897.31		
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000 EACH	22,811.81000	22,811.81	22,811.81000	22,811.81		
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	4,147.000 LF	5.76000	23,886.72	5.76000	23,886.72		
614-87690	Ethernet Switch	1.000 EACH	13,139.55000	13,139.55	13,139.55000	13,139.55		
618-01994	Prestressed Concrete Box (Depth 32" Through 48")	46,057.000 SF	49.33000	2,271,991.81	49.33000	2,271,991.81		
618-05035	Prestressed Concrete Unit (Special)	3,935.000 CF	106.43000	418,802.05	106.43000	418,802.05		

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SECTION:	0001 Bid Items							
						LCC:		
619-00001	Water Meter	1.000 EACH	6,241.62000	6,241.62	6,241.62000	6,241.62		
619-06060	6 Inch Ductile Iron Pipe	230.000 LF	55.96000	12,870.80	55.96000	12,870.80		
619-40060	3/4 Inch Copper Pipe	20.000 LF	13.11000	262.20	13.11000	262.20		
619-40160	2 Inch Copper Pipe	45.000 LF	45.20000	2,034.00	45.20000	2,034.00		
619-50080	1 Inch Plastic Pipe	4,050.000 LF	2.13000	8,626.50	2.13000	8,626.50		
619-50100	1-1/4 Inch Plastic Pipe	460.000 LF	3.55000	1,633.00	3.55000	1,633.00		
619-50120	1-1/2 Inch Plastic Pipe	110.000 LF	3.01000	331.10	3.01000	331.10		
619-50160	2 Inch Plastic Pipe	450.000 LF	4.92000	2,214.00	4.92000	2,214.00		
619-50200	2-1/2 Inch Plastic Pipe	190.000 LF	5.46000	1,037.40	5.46000	1,037.40		
619-50240	3 Inch Plastic Pipe	100.000 LF	7.65000	765.00	7.65000	765.00		
619-50320	4 Inch Plastic Pipe	60.000 LF	8.75000	525.00	8.75000	525.00		
619-50480	6 Inch Plastic Pipe	640.000 LF	10.11000	6,470.40	10.11000	6,470.40		
619-50640	8 Inch Plastic Pipe	445.000 LF	64.56000	28,729.20	64.56000	28,729.20		
619-75048	6 Inch Gate Valve	7.000 EACH	1,668.02000	11,676.14	1,668.02000	11,676.14		
619-75064	8 Inch Gate Valve	5.000 EACH	1,990.86000	9,954.30	1,990.86000	9,954.30		
619-78048	6 Inch Fire Hydrant	7.000 EACH	6,994.92000	48,964.44	6,994.92000	48,964.44		

Tabulation of Bids

Contract ID: C19192

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
								LCC:
620-00005	Field Office (Special)	1.000 EACH	273,971.32000	273,971.32	273,971.32000	273,971.32		
620-00012	Field Laboratory (Class 2)	1.000 EACH	59,332.97000	59,332.97	59,332.97000	59,332.97		
620-00020	Sanitary Facility	3.000 EACH	7,462.40000	22,387.20	7,462.40000	22,387.20		
621-00451	Detour Pavement	13,630.000 TON	154.95000	2,111,968.50	154.95000	2,111,968.50		
622-00270	Bollard	6.000 EACH	2,475.10000	14,850.60	2,475.10000	14,850.60		
623-00162	Drip Emitter Tubing	1,800.000 LF	2.24000	4,032.00	2.24000	4,032.00		
623-00165	Emitter Valve Assembly	9.000 EACH	191.23000	1,721.07	191.23000	1,721.07		
623-00186	3/4 Inch Flush Unit	13.000 EACH	191.23000	2,485.99	191.23000	2,485.99		
623-00205	4 Inch Pop-Up Spray Sprinkler	232.000 EACH	40.98000	9,507.36	40.98000	9,507.36		
623-00332	4 Inch Pop-Up Rotary Sprinkler	15.000 EACH	55.73000	835.95	55.73000	835.95		
623-01706	3/4 Inch Backflow Preventer	1.000 EACH	1,967.01000	1,967.01	1,967.01000	1,967.01		
623-02008	1 Inch Drain Valve	4.000 EACH	191.23000	764.92	191.23000	764.92		
623-03004	3/4 In Drip Zone Control Valve	5.000 EACH	355.15000	1,775.75	355.15000	1,775.75		
623-03108	1 Inch Automatic Control Valve	10.000 EACH	420.72000	4,207.20	420.72000	4,207.20		
623-03112	1-1/2 Inch Automatic Control Valve	4.000 EACH	464.44000	1,857.76	464.44000	1,857.76		

Tabulation of Bids

Contract ID: C19192

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
623-04000	Control Wire 24 Volt	9,000.000 LF	0.82000	7,380.00	0.82000	7,380.00		
623-04008	1 Inch Quick-Coupler Valve	8.000 EACH	464.43000	3,715.44	464.43000	3,715.44		
623-05016	2 Inch Gate Valve	2.000 EACH	497.21000	994.42	497.21000	994.42		
623-08106	6 Station Automatic Controller	1.000 EACH	14,144.66000	14,144.66	14,144.66000	14,144.66		
623-08112	12 Station Automatic Controller	2.000 EACH	16,330.23000	32,660.46	16,330.23000	32,660.46		
625-00000	Construction Surveying	1.000 L S	758,811.60000	758,811.60	758,811.60000	758,811.60		
626-00000	Mobilization	1.000 L S	2,152,410.53000	2,152,410.53	2,152,410.53000	2,152,410.53		
626-00100	Mobilization (without Autopay)	1.000 L S	4,451,384.80000	4,451,384.80	4,451,384.80000	4,451,384.80		
626-01102	Public Information Services (Tier II)	1.000 L S	315,615.00000	315,615.00	315,615.00000	315,615.00		
627-00003	Thermoplastic Pavement Marking (Inlaid)	10,633.000 SF	5.62000	59,757.46	5.62000	59,757.46		
627-00008	Modified Epoxy Pavement Marking	98.000 GAL	187.38000	18,363.24	187.38000	18,363.24		
627-00013	Pavement Marking Paint (High Build)	16,400.000 GAL	25.69000	421,316.00	25.69000	421,316.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	14,203.000 SF	17.13000	243,297.39	17.13000	243,297.39		
627-30324	Preformed Plastic Pavement Marking (Word-Symbol) (Type I)	1,516.000 SF	21.41000	32,457.56	21.41000	32,457.56		

Tabulation of Bids

Contract ID: C19192

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
627-30329	Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	2,442.000 SF	14.99000	36,605.58	14.99000	36,605.58		
629-01001	Survey Monument (Type 1)	20.000 EACH	159.00000	3,180.00	159.00000	3,180.00		
629-01065	Survey Monument (Type 5S)	200.000 EACH	63.60000	12,720.00	63.60000	12,720.00		
630-00000	Flagging	5,000.000 HOUR	24.62000	123,100.00	24.62000	123,100.00		
630-00003	Uniformed Traffic Control	1,700.000 HOUR	69.60000	118,320.00	69.60000	118,320.00		
630-00006	Uniformed Traffic Control (Vehicle)	1,700.000 HOUR	21.41000	36,397.00	21.41000	36,397.00		
630-00007	Traffic Control Inspection	208.000 DAY	107.07000	22,270.56	107.07000	22,270.56		
630-00012	Traffic Control Management	572.000 DAY	749.49000	428,708.28	749.49000	428,708.28		
630-00012	Traffic Control Management (Night)	340.000 DAY	803.03000	273,030.20	803.03000	273,030.20		
630-00031	Courtesy Patrol	600.000 HOUR	133.84000	80,304.00	133.84000	80,304.00		
630-80002	Flashing Beacon (Solar)	20.000 EACH	535.35000	10,707.00	535.35000	10,707.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	15.000 EACH	107.07000	1,606.05	107.07000	1,606.05		
630-80341	Construction Traffic Sign (Panel Size A)	304.000 EACH	53.54000	16,276.16	53.54000	16,276.16		
630-80342	Construction Traffic Sign (Panel Size B)	113.000 EACH	80.31000	9,075.03	80.31000	9,075.03		
630-80343	Construction Traffic Sign (Panel Size C)	13.000 EACH	91.01000	1,183.13	91.01000	1,183.13		

Tabulation of Bids

Contract ID: C19192

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
						LCC:		
630-80344	Construction Traffic Sign (Special)	875.000 SF	26.77000	23,423.75	26.77000	23,423.75		
630-80350	Vertical Panel	125.000 EACH	26.77000	3,346.25	26.77000	3,346.25		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	9.000 EACH	1,606.06000	14,454.54	1,606.06000	14,454.54		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000 EACH	1,606.06000	9,636.36	1,606.06000	9,636.36		
630-80359	Portable Message Sign Panel	3,600.000 DAY	35.71000	128,556.00	35.71000	128,556.00		
630-80360	Drum Channelizing Device	260.000 EACH	48.18000	12,526.80	48.18000	12,526.80		
630-80363	Drum Channelizing Device (With Light) (Flashing)	90.000 EACH	69.60000	6,264.00	69.60000	6,264.00		
630-80370	Barrier (Temporary)	33,400.000 LF	42.00000	1,402,800.00	42.00000	1,402,800.00		
630-80380	Traffic Cone	325.000 EACH	7.49000	2,434.25	7.49000	2,434.25		
630-85006	Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	16.000 EACH	3,222.85000	51,565.60	3,222.85000	51,565.60		
630-85010	Impact Attenuator (Temporary)	18.000 EACH	11,516.55000	207,297.90	11,516.55000	207,297.90		
630-85041	Mobile Attenuator	684.000 DAY	481.82000	329,564.88	481.82000	329,564.88		
630-86800	Traffic Signal (Temporary)	1.000 L S	333,397.62000	333,397.62	333,397.62000	333,397.62		
641-11000	Shotcrete (Class A)	1,226.000 CY	125.28000	153,593.28	125.28000	153,593.28		

Tabulation of Bids

Contract ID: C19192

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$51,458,691.48		\$51,458,691.48		
Contract Grand Totals				\$51,458,691.48		\$51,458,691.48		

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 1 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	201-00000 Clearing and Grubbing	1.000	69,595.96000	69,595.96000 L S	69,595.96	69,595.96	100.00%	0.00
0010	202-00000 Removal of Structures and Obstructions	1.000	21,414.18000	21,414.18000 L S	21,414.18	21,414.18	100.00%	0.00
0015	202-00010 Removal of Tree	219.000	267.68000	267.68000 EACH	58,621.92	58,621.92	100.00%	0.00
0020	202-00019 Removal of Inlet	46.000	1,008.16000	1,008.16000 EACH	46,375.36	46,375.36	100.00%	0.00
0025	202-00021 Removal of Manhole	27.000	1,008.16000	1,008.16000 EACH	27,220.32	27,220.32	100.00%	0.00
0030	202-00026 Removal of Slope and Ditch Paving	1,474.000	10.71000	10.71000 SY	15,786.54	15,786.54	100.00%	0.00
0035	202-00027 Removal of Riprap	228.000	21.41000	21.41000 SY	4,881.48	4,881.48	100.00%	0.00
0040	202-00030 Removal of Water Service	2.000	3,282.24000	3,282.24000 EACH	6,564.48	6,564.48	100.00%	0.00
0045	202-00031 Removal of Fire Hydrant	6.000	3,766.50000	3,766.50000 EACH	22,599.00	22,599.00	100.00%	0.00
0050	202-00035 Removal of Pipe	6,167.000	23.72000	23.72000 LF	146,281.24	146,281.24	100.00%	0.00
0055	202-00037 Removal of End Section	5.000	415.13000	415.13000 EACH	2,075.65	2,075.65	100.00%	0.00
0060	202-00080 Removal of Guard Post	9.000	107.07000	107.07000 EACH	963.63	963.63	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 2 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0065	202-00150 Removal of Wall	3,964.000	34.50000	34.50000 EACH	136,758.00	136,758.00	100.00%	0.00
0070	202-00195 Removal of Median Cover	4,803.000	9.64000	9.64000 SY	46,300.92	46,300.92	100.00%	0.00
0075	202-00200 Removal of Sidewalk	7,624.000	9.64000	9.64000 SY	73,495.36	73,495.36	100.00%	0.00
0080	202-00201 Removal of Curb	215.000	12.85000	12.85000 LF	2,762.75	2,762.75	100.00%	0.00
0085	202-00202 Removal of Gutter	214.000	12.85000	12.85000 LF	2,749.90	2,749.90	100.00%	0.00
0090	202-00203 Removal of Curb and Gutter	28,822.000	9.64000	9.64000 LF	277,844.08	277,844.08	100.00%	0.00
0095	202-00205 Removal of Wheel Stop	12.000	26.77000	26.77000 EACH	321.24	321.24	100.00%	0.00
0100	202-00210 Removal of Concrete Pavement	9,304.000	16.06000	16.06000 SY	149,422.24	149,422.24	100.00%	0.00
0105	202-00220 Removal of Asphalt Mat	131,914.000	8.03000	8.03000 SY	1,059,269.42	1,059,269.42	100.00%	0.00
0110	202-00240 Removal of Asphalt Mat (Planing)	29,259.000	3.60000	3.60000 SY	105,332.40	105,332.40	100.00%	0.00
0115	202-00250 Removal of Pavement Marking	28,000.000	1.88000	1.88000 SF	52,640.00	52,640.00	100.00%	0.00
0120	202-00300 Removal of Building(s)	1.000	20,613.17000	20,613.17000 L S	20,613.17	20,613.17	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 3 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	202-00400 Removal of Bridge	1.000	522,385.43000	522,385.43000 EACH	522,385.43	522,385.43	100.00%	0.00
0130	202-00495 Removal of Portions of Present Structure	1.000	115,336.28000	115,336.28000 L S	115,336.28	115,336.28	100.00%	0.00
0135	202-00700 Removal of Light Standard	6.000	249.11000	249.11000 EACH	1,494.66	1,494.66	100.00%	0.00
0140	202-00705 Removal of Light Standard Foundation	24.000	612.23000	612.23000 EACH	14,693.52	14,693.52	100.00%	0.00
0145	202-00715 Removal of Closed Circuit Television Pole	1.000	311.24000	311.24000 EACH	311.24	311.24	100.00%	0.00
0150	202-00720 Removal of Closed Circuit Camera	1.000	177.17000	177.17000 EACH	177.17	177.17	100.00%	0.00
0155	202-00750 Removal of Luminaire	33.000	147.83000	147.83000 EACH	4,878.39	4,878.39	100.00%	0.00
0160	202-00805 Removal of Overhead Sign Structure	4.000	3,070.84000	3,070.84000 EACH	12,283.36	12,283.36	100.00%	0.00
0165	202-00810 Removal of Ground Sign	146.000	97.15000	97.15000 EACH	14,183.90	14,183.90	100.00%	0.00
0170	202-00821 Removal of Sign Panel	147.000	91.75000	91.75000 EACH	13,487.25	13,487.25	100.00%	0.00
0175	202-00825 Removal of Flashing Beacon	7.000	132.90000	132.90000 EACH	930.30	930.30	100.00%	0.00
0180	202-00827 Removal of Pull Box	8.000	181.06000	181.06000 EACH	1,448.48	1,448.48	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 4 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0185	202-00828 Removal of Traffic Signal Equipment	1.000	29,624.11000	29,624.11000 L S	29,624.11	29,624.11	100.00%	0.00
0190	202-00858 Removal of Pedestal Pole	8.000	192.26000	192.26000 EACH	1,538.08	1,538.08	100.00%	0.00
0195	202-00895 Removal of Impact Attenuator	2.000	1,704.13000	1,704.13000 EACH	3,408.26	3,408.26	100.00%	0.00
0200	202-01000 Removal of Fence	3,745.000	5.38000	5.38000 LF	20,148.10	20,148.10	100.00%	0.00
0205	202-01130 Removal of Guardrail Type 3	270.000	4.63000	4.63000 LF	1,250.10	1,250.10	100.00%	0.00
0210	202-01170 Removal of Guardrail Type 7	10,709.000	14.99000	14.99000 LF	160,527.91	160,527.91	100.00%	0.00
0215	202-01300 Removal of End Anchorage	6.000	209.85000	209.85000 EACH	1,259.10	1,259.10	100.00%	0.00
0220	202-04000 Plug Structure	1.000	948.86000	948.86000 EACH	948.86	948.86	100.00%	0.00
0225	202-04002 Clean Culvert	40.000	2,609.35000	2,609.35000 EACH	104,374.00	104,374.00	100.00%	0.00
0230	202-04005 Clean Valve Box	49.000	326.17000	326.17000 EACH	15,982.33	15,982.33	100.00%	0.00
0235	202-04100 Abandon Well	3.000	2,650.00000	2,650.00000 EACH	7,950.00	7,950.00	100.00%	0.00
0240	203-00010 Unclassified Excavation (Complete In Place)	48,060.000	21.41000	21.41000 CY	1,028,964.60	1,028,964.60	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 5 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0245	203-00065 Embankment Material (Complete In Place) (R20)	16,572.00C	21.41000	21.41000 CY	354,806.52	354,806.52	100.00%	0.00
0250	203-01510 Backhoe	250.000	133.84000	133.84000 HOUR	33,460.00	33,460.00	100.00%	0.00
0255	203-01597 Potholing	1,000.000	196.70000	196.70000 HOUR	196,700.00	196,700.00	100.00%	0.00
0260	203-02330 Laborer	250.000	47.70000	47.70000 HOUR	11,925.00	11,925.00	100.00%	0.00
0265	206-00000 Structure Excavation	15,545.00C	21.41000	21.41000 CY	332,818.45	332,818.45	100.00%	0.00
0270	206-00100 Structure Backfill (Class 1)	18,393.00C	29.76000	29.76000 CY	547,375.68	547,375.68	100.00%	0.00
0275	206-00200 Structure Backfill (Class 2)	2,632.000	16.06000	16.06000 CY	42,269.92	42,269.92	100.00%	0.00
0280	206-00360 Mechanical Reinforcement of Soil	9,171.000	21.41000	21.41000 CY	196,351.11	196,351.11	100.00%	0.00
0285	206-00510 Filter Material (Class A)	52.000	88.96000	88.96000 CY	4,625.92	4,625.92	100.00%	0.00
0290	206-00530 Filter Material (Class C)	141.000	77.09000	77.09000 CY	10,869.69	10,869.69	100.00%	0.00
0295	206-01781 Shoring (Area 1)	1.000	26,482.86000	26,482.86000 L S	26,482.86	26,482.86	100.00%	0.00
0300	206-01782 Shoring (Area 2)	1.000	35,199.60000	35,199.60000 L S	35,199.60	35,199.60	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 6 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0305	206-01783 Shoring (Area 3)	1.000	24,593.31000	24,593.31000 L S	24,593.31	24,593.31	100.00%	0.00
0310	206-01784 Shoring (Area 4)	1.000	26,627.22000	26,627.22000 L S	26,627.22	26,627.22	100.00%	0.00
0315	206-01785 Shoring (Area 5)	1.000	4,240.00000	4,240.00000 L S	4,240.00	4,240.00	100.00%	0.00
0320	206-01786 Shoring (Area 6)	1.000	2,072.65000	2,072.65000 L S	2,072.65	2,072.65	100.00%	0.00
0325	206-01787 Shoring (Area 7)	1.000	152,640.00000	152,640.00000 L S	152,640.00	152,640.00	100.00%	0.00
0330	207-00205 Topsoil	4,506.000	11.78000	11.78000 CY	53,080.68	53,080.68	100.00%	0.00
0335	207-00210 Stockpile Topsoil	5,120.000	7.49000	7.49000 CY	38,348.80	38,348.80	100.00%	0.00
0340	207-00405 Topsoil (Special)	447.000	120.20000	120.20000 CY	53,729.40	53,729.40	100.00%	0.00
0345	208-00002 Erosion Log Type 1 (12 Inch)	32,603.000	5.41000	5.41000 LF	176,382.23	176,382.23	100.00%	0.00
0350	208-00020 Silt Fence	1,709.000	1.09000	1.09000 LF	1,862.81	1,862.81	100.00%	0.00
0355	208-00035 Aggregate Bag	2,390.000	4.37000	4.37000 LF	10,444.30	10,444.30	100.00%	0.00
0360	208-00041 Rock Check Dam	9.000	491.76000	491.76000 EACH	4,425.84	4,425.84	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 7 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0365	208-00045 Concrete Washout Structure	10.000	1,943.66000	1,943.66000 EACH	19,436.60	19,436.60	100.00%	0.00
0370	208-00051 Storm Drain Inlet Protection (Type I)	7,084.000	4.37000	4.37000 LF	30,957.08	30,957.08	100.00%	0.00
0375	208-00052 Storm Drain Inlet Protection (Type II)	462.000	18.58000	18.58000 LF	8,583.96	8,583.96	100.00%	0.00
0380	208-00070 Vehicle Tracking Pad	10.000	1,820.20000	1,820.20000 EACH	18,202.00	18,202.00	100.00%	0.00
0385	208-00103 Removal and Disposal of Sediment (Labor)	250.000	51.54000	51.54000 HOUR	12,885.00	12,885.00	100.00%	0.00
0390	208-00105 Removal and Disposal of Sediment (Equipment)	250.000	93.23000	93.23000 HOUR	23,307.50	23,307.50	100.00%	0.00
0395	208-00106 Sweeping (Sediment Removal)	250.000	152.38000	152.38000 HOUR	38,095.00	38,095.00	100.00%	0.00
0400	208-00206 Erosion Control Supervisor	584.000	342.57000	342.57000 DAY	200,060.88	200,060.88	100.00%	0.00
0405	210-00050 Reset Fire Hydrant	1.000	2,690.35000	2,690.35000 EACH	2,690.35	2,690.35	100.00%	0.00
0410	210-00476 Reset Microwave Vehicle Radar Detector (MVRD)	4.000	1,140.74000	1,140.74000 EACH	4,562.96	4,562.96	100.00%	0.00
0415	210-00810 Reset Ground Sign	10.000	485.75000	485.75000 EACH	4,857.50	4,857.50	100.00%	0.00
0420	210-00815 Reset Sign Panel	3.000	539.72000	539.72000 EACH	1,619.16	1,619.16	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 8 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0425	210-00827 Reset Pull Box	6.000	879.96000	879.96000 EACH	5,279.76	5,279.76	100.00%	0.00
0430	210-00840 Reset Traffic Signal Pole	5.000	4,297.39000	4,297.39000 EACH	21,486.95	21,486.95	100.00%	0.00
0435	210-00848 Reset Traffic Signal Controller and Cabinet	7.000	1,432.20000	1,432.20000 EACH	10,025.40	10,025.40	100.00%	0.00
0440	210-00866 Reset Fire Preemption Unit and Timer	8.000	676.56000	676.56000 EACH	5,412.48	5,412.48	100.00%	0.00
0445	210-00890 Reset Intersection Detection System (Camera)	2.000	2,957.03000	2,957.03000 EACH	5,914.06	5,914.06	100.00%	0.00
0450	210-01720 Reset Air Vent	1.000	3,766.50000	3,766.50000 EACH	3,766.50	3,766.50	100.00%	0.00
0455	210-04010 Adjust Manhole	31.000	652.33000	652.33000 EACH	20,222.23	20,222.23	100.00%	0.00
0460	210-04015 Modify Manhole	3.000	1,541.89000	1,541.89000 EACH	4,625.67	4,625.67	100.00%	0.00
0465	210-04020 Modify Inlet	7.000	2,965.17000	2,965.17000 EACH	20,756.19	20,756.19	100.00%	0.00
0470	210-04050 Adjust Valve Box	54.000	373.61000	373.61000 EACH	20,174.94	20,174.94	100.00%	0.00
0475	210-04060 Adjust Water Meter	5.000	755.45000	755.45000 EACH	3,777.25	3,777.25	100.00%	0.00
0480	212-00006 Seeding (Native)	7.000	901.55000	901.55000 ACRE	6,310.85	6,310.85	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 9 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0485	212-00028 Seeding (Wetlands)	1.000	1,584.54000	1,584.54000 ACRE	1,584.54	1,584.54	100.00%	0.00
0490	212-00032 Soil Conditioning	9.000	3,606.18000	3,606.18000 ACRE	32,455.62	32,455.62	100.00%	0.00
0495	212-00050 Sod	68,056.000	0.82000	0.82000 SF	55,805.92	55,805.92	100.00%	0.00
0500	213-00003 Mulching (Weed Free)	6.000	666.60000	666.60000 ACRE	3,999.60	3,999.60	100.00%	0.00
0505	213-00005 Mulching (Decorative)	707.000	4.64000	4.64000 CF	3,280.48	3,280.48	100.00%	0.00
0510	213-00008 Mulching (Wood Chip)	5,242.000	4.48000	4.48000 CF	23,484.16	23,484.16	100.00%	0.00
0515	213-00061 Mulch Tackifier	2,000.000	2.46000	2.46000 LB	4,920.00	4,920.00	100.00%	0.00
0520	213-00067 Rock Mulch (Weed Free)	35,887.000	2.79000	2.79000 SF	100,124.73	100,124.73	100.00%	0.00
0525	213-00462 Metal Landscape Border (3/16 X 5-1/2 Inch)	880.000	3.99000	3.99000 LF	3,511.20	3,511.20	100.00%	0.00
0530	214-00000 Landscape Maintenance	1.000	40,432.99000	40,432.99000 L S	40,432.99	40,432.99	100.00%	0.00
0535	214-00215 Deciduous Tree (1.5 Inch Caliper)	20.000	327.84000	327.84000 EACH	6,556.80	6,556.80	100.00%	0.00
0540	214-00225 Deciduous Tree (2.5 Inch Caliper)	29.000	431.65000	431.65000 EACH	12,517.85	12,517.85	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 10 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0545	214-00330 Deciduous Shrub (3 Gallon Container)	147.000	28.41000	28.41000 EACH	4,176.27	4,176.27	100.00%	0.00
0550	214-00350 Deciduous Shrub (5 Gallon Container)	384.000	33.88000	33.88000 EACH	13,009.92	13,009.92	100.00%	0.00
0555	214-00508 Evergreen Tree (8 Foot) (Ball and Burlap)	6.000	464.44000	464.44000 EACH	2,786.64	2,786.64	100.00%	0.00
0560	214-00650 Evergreen Shrub (5 Gallon Container)	308.000	34.97000	34.97000 EACH	10,770.76	10,770.76	100.00%	0.00
0565	214-00850 Ground Cover Vines (5 Gallon Container)	26.000	29.51000	29.51000 EACH	767.26	767.26	100.00%	0.00
0570	214-00910 Perennials (1 Gallon Container)	2,437.000	17.48000	17.48000 EACH	42,598.76	42,598.76	100.00%	0.00
0575	216-00041 Soil Retention Blanket (Straw/Coconut)	26,914.000	2.18000	2.18000 SY	58,672.52	58,672.52	100.00%	0.00
0580	216-00302 Turf Reinforcement Mat (Class 2)	1,154.000	8.19000	8.19000 SY	9,451.26	9,451.26	100.00%	0.00
0585	217-00010 Pre-Emergent Herbicide	29,040.000	0.46000	0.46000 SY	13,358.40	13,358.40	100.00%	0.00
0590	217-00020 Herbicide Treatment	28.000	311.44000	311.44000 HOUR	8,720.32	8,720.32	100.00%	0.00
0595	240-00000 Wildlife Biologist	35.000	116.53000	116.53000 HOUR	4,078.55	4,078.55	100.00%	0.00
0600	240-00010 Removal of Nests	4.000	84.57000	84.57000 HOUR	338.28	338.28	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 11 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0605	250-00050 Monitoring Technician	400.000	65.44000	65.44000 HOUR	26,176.00	26,176.00	100.00%	0.00
0610	250-00110 Health and Safety Officer	100.000	92.51000	92.51000 HOUR	9,251.00	9,251.00	100.00%	0.00
0615	250-00120 Material Sampling and Delivery	15.000	57.67000	57.67000 EACH	865.05	865.05	100.00%	0.00
0620	250-00200 Material Handling (Stockpile)	1,800.000	7.49000	7.49000 CY	13,482.00	13,482.00	100.00%	0.00
0625	250-00210 Solid Waste Disposal	1,800.000	32.12000	32.12000 CY	57,816.00	57,816.00	100.00%	0.00
0630	304-06000 Aggregate Base Course (Class 6)	23,704.000	42.82000	42.82000 TON	1,015,005.28	1,015,005.28	100.00%	0.00
0635	304-09000 Aggregate Base Course (Special)	400.000	53.54000	53.54000 CY	21,416.00	21,416.00	100.00%	0.00
0640	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	659.000	180.20000	180.20000 TON	118,751.80	118,751.80	100.00%	0.00
0645	403-09221 Stone Matrix Asphalt (Fibers)(Asphalt)	17,994.000	116.60000	116.60000 TON	2,098,100.40	2,098,100.40	100.00%	0.00
0650	403-33841 Hot Mix Asphalt (Grading S) (100) (PG 64-22)	50,960.000	84.80000	84.80000 TON	4,321,408.00	4,321,408.00	100.00%	0.00
0655	403-33871 Hot Mix Asphalt (Grading S) (100) (PG 76-28)	8,203.000	97.52000	97.52000 TON	799,956.56	799,956.56	100.00%	0.00
0660	411-10255 Emulsified Asphalt (Slow-Setting)	18,050.000	3.18000	3.18000 GAL	57,399.00	57,399.00	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 12 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0665	412-00600 Concrete Pavement (6 Inch)	655.000	50.65000	50.65000 SY	33,175.75	33,175.75	100.00%	0.00
0670	420-00000 Geomembrane	3,684.000	7.49000	7.49000 SY	27,593.16	27,593.16	100.00%	0.00
0675	420-00134 Geotextile (Separator) (Class 3)	936.000	8.30000	8.30000 SY	7,768.80	7,768.80	100.00%	0.00
0680	503-00018 Drilled Shaft (18 Inch)	48.000	241.64000	241.64000 LF	11,598.72	11,598.72	100.00%	0.00
0685	503-00024 Drilled Shaft (24 Inch)	710.000	157.97000	157.97000 LF	112,158.70	112,158.70	100.00%	0.00
0690	503-00030 Drilled Shaft (30 Inch)	7,156.000	176.80000	176.80000 LF	1,265,180.80	1,265,180.80	100.00%	0.00
0695	503-00036 Drilled Shaft (36 Inch)	2,649.000	204.21000	204.21000 LF	540,952.29	540,952.29	100.00%	0.00
0700	503-00037 Drilled Shaft (36 Inch)(Special)	96.000	317.22000	317.22000 LF	30,453.12	30,453.12	100.00%	0.00
0705	503-00042 Drilled Shaft (42 Inch)	19.000	656.84000	656.84000 LF	12,479.96	12,479.96	100.00%	0.00
0710	503-00048 Drilled Shaft (48 Inch)	106.000	395.90000	395.90000 LF	41,965.40	41,965.40	100.00%	0.00
0715	503-00054 Drilled Shaft (54 Inch)	521.000	571.87000	571.87000 LF	297,944.27	297,944.27	100.00%	0.00
0720	503-00060 Drilled Shaft (60 Inch)	24.000	599.92000	599.92000 LF	14,398.08	14,398.08	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 13 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0725	504-04420 Precast Panel Facing	25,770.000	47.14000	47.14000 SF	1,214,797.80	1,214,797.80	100.00%	0.00
0730	504-04425 Architectural Precast Concrete Panel	26,053.000	38.03000	38.03000 SF	990,795.59	990,795.59	100.00%	0.00
0735	504-04440 Facing (Special)	9,682.000	42.10000	42.10000 SF	407,612.20	407,612.20	100.00%	0.00
0740	504-06335 Ground Nail (35 Foot)	502.000	752.17000	752.17000 EACH	377,589.34	377,589.34	100.00%	0.00
0745	506-00212 Riprap (12 Inch)	209.000	148.26000	148.26000 CY	30,986.34	30,986.34	100.00%	0.00
0750	507-00000 Concrete Slope and Ditch Paving	653.000	556.50000	556.50000 CY	363,394.50	363,394.50	100.00%	0.00
0755	509-00001 Structural Steel (Galvanized)	2,120.000	3.24000	3.24000 LB	6,868.80	6,868.80	100.00%	0.00
0760	514-00100 Hand Rail	2,218.000	133.98000	133.98000 LF	297,167.64	297,167.64	100.00%	0.00
0765	515-00120 Waterproofing (Membrane)	6,199.000	14.46000	14.46000 SY	89,637.54	89,637.54	100.00%	0.00
0770	515-00400 Concrete Sealer	921.000	12.30000	12.30000 SY	11,328.30	11,328.30	100.00%	0.00
0775	518-01004 Bridge Expansion Device (0-4 Inch)	459.000	273.26000	273.26000 LF	125,426.34	125,426.34	100.00%	0.00
0780	601-01000 Concrete Class B	229.000	243.10000	243.10000 CY	55,669.90	55,669.90	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 14 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0785	601-03000 Concrete Class D	9.000	741.29000	741.29000 CY	6,671.61	6,671.61	100.00%	0.00
0790	601-03040 Concrete Class D (Bridge)	1,885.000	522.56000	522.56000 CY	985,025.60	985,025.60	100.00%	0.00
0795	601-03050 Concrete Class D (Wall)	2,225.000	748.77000	748.77000 CY	1,666,013.25	1,666,013.25	100.00%	0.00
0800	601-13001 Structural Concrete Stain (Special)	1,916.000	39.83000	39.83000 SY	76,314.28	76,314.28	100.00%	0.00
0805	601-40005 Cut Stone Veneer	8,416.000	39.92000	39.92000 SF	335,966.72	335,966.72	100.00%	0.00
0810	601-40302 Structural Concrete Coating (Anti-Graffiti)	51,053.000	1.26000	1.26000 SF	64,326.78	64,326.78	100.00%	0.00
0815	601-40400 Structural Concrete Stain	13,343.000	10.32000	10.32000 SY	137,699.76	137,699.76	100.00%	0.00
0820	602-00000 Reinforcing Steel	119,984.000	0.88000	0.88000 LB	105,585.92	105,585.92	100.00%	0.00
0825	602-00020 Reinforcing Steel (Epoxy Coated)	591,844.000	1.00000	1.00000 LB	591,844.00	591,844.00	100.00%	0.00
0830	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	4,116.000	85.39000	85.39000 LF	351,465.24	351,465.24	100.00%	0.00
0835	603-01215 21 Inch Reinforced Concrete Pipe (Complete In Place)	15.000	367.68000	367.68000 LF	5,515.20	5,515.20	100.00%	0.00

Low Bid Item Analysis

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0840	603-01245 24 Inch Reinforced Concrete Pipe (Complete In Place)	1,489.000	103.19000	103.19000 LF	153,649.91	153,649.91	100.00%	0.00
0845	603-01305 30 Inch Reinforced Concrete Pipe (Complete In Place)	440.000	136.40000	136.40000 LF	60,016.00	60,016.00	100.00%	0.00
0850	603-01365 36 Inch Reinforced Concrete Pipe (Complete In Place)	1,100.000	171.99000	171.99000 LF	189,189.00	189,189.00	100.00%	0.00
0855	603-02245 30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	20.000	167.24000	167.24000 LF	3,344.80	3,344.80	100.00%	0.00
0860	603-50012 12 Inch Plastic Pipe	165.000	59.31000	59.31000 LF	9,786.15	9,786.15	100.00%	0.00
0865	603-50015 15 Inch Plastic Pipe	73.000	65.23000	65.23000 LF	4,761.79	4,761.79	100.00%	0.00
0870	604-00305 Inlet Type C (5 Foot)	8.000	3,558.21000	3,558.21000 EACH	28,465.68	28,465.68	100.00%	0.00
0875	604-00310 Inlet Type C (10 Foot)	2.000	5,100.09000	5,100.09000 EACH	10,200.18	10,200.18	100.00%	0.00
0880	604-00315 Inlet Type C (15 Foot)	1.000	7,412.93000	7,412.93000 EACH	7,412.93	7,412.93	100.00%	0.00
0885	604-00510 Inlet Type D (10 Foot)	1.000	7,709.44000	7,709.44000 EACH	7,709.44	7,709.44	100.00%	0.00
0890	604-13005 Inlet Type 13 (5 Foot)	3.000	3,558.21000	3,558.21000 EACH	10,674.63	10,674.63	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 16 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0895	604-13010 Inlet Type 13 (10 Foot)	1.000	4,862.89000	4,862.89000 EACH	4,862.89	4,862.89	100.00%	0.00
0900	604-19015 Inlet Special (15 Foot)	1.000	5,337.31000	5,337.31000 EACH	5,337.31	5,337.31	100.00%	0.00
0905	604-19105 Inlet Type R L 5 (5 Foot)	1.000	5,100.09000	5,100.09000 EACH	5,100.09	5,100.09	100.00%	0.00
0910	604-19110 Inlet Type R L 5 (10 Foot)	1.000	5,811.74000	5,811.74000 EACH	5,811.74	5,811.74	100.00%	0.00
0915	604-19205 Inlet Type R L 10 (5 Foot)	6.000	8,065.26000	8,065.26000 EACH	48,391.56	48,391.56	100.00%	0.00
0920	604-19210 Inlet Type R L 10 (10 Foot)	8.000	8,836.21000	8,836.21000 EACH	70,689.68	70,689.68	100.00%	0.00
0925	604-19305 Inlet Type R L 15 (5 Foot)	1.000	10,674.62000	10,674.62000 EACH	10,674.62	10,674.62	100.00%	0.00
0930	604-19310 Inlet Type R L 15 (10 Foot)	4.000	12,216.51000	12,216.51000 EACH	48,866.04	48,866.04	100.00%	0.00
0935	604-25000 Vane Grate Inlet Special	2.000	7,709.45000	7,709.45000 EACH	15,418.90	15,418.90	100.00%	0.00
0940	604-25005 Vane Grate Inlet (5 Foot)	5.000	5,100.09000	5,100.09000 EACH	25,500.45	25,500.45	100.00%	0.00
0945	604-25006 Vane Grate Inlet Special (5 Foot)	2.000	7,709.45000	7,709.45000 EACH	15,418.90	15,418.90	100.00%	0.00
0950	604-25010 Vane Grate Inlet (10 Foot)	3.000	6,404.77000	6,404.77000 EACH	19,214.31	19,214.31	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 17 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0955	604-25020 Vane Grate Inlet (20 Foot)	1.000	10,674.62000	10,674.62000 EACH	10,674.62	10,674.62	100.00%	0.00
0960	604-26005 Vane Grate Inlet (Double) (5 Foot)	1.000	6,760.60000	6,760.60000 EACH	6,760.60	6,760.60	100.00%	0.00
0965	604-26010 Vane Grate Inlet (Double) (10 Foot)	4.000	7,946.66000	7,946.66000 EACH	31,786.64	31,786.64	100.00%	0.00
0970	604-26015 Vane Grate Inlet (Double) (15 Foot)	1.000	10,674.62000	10,674.62000 EACH	10,674.62	10,674.62	100.00%	0.00
0975	604-30005 Manhole Slab Base (5 Foot)	10.000	3,261.69000	3,261.69000 EACH	32,616.90	32,616.90	100.00%	0.00
0980	604-30010 Manhole Slab Base (10 Foot)	24.000	4,151.25000	4,151.25000 EACH	99,630.00	99,630.00	100.00%	0.00
0985	604-30015 Manhole Slab Base (15 Foot)	12.000	6,938.51000	6,938.51000 EACH	83,262.12	83,262.12	100.00%	0.00
0990	604-39050 Manhole (Traffic Management System)	1.000	5,451.03000	5,451.03000 EACH	5,451.03	5,451.03	100.00%	0.00
0995	605-00040 4 Inch Perforated Pipe Underdrain	497.000	23.72000	23.72000 LF	11,788.84	11,788.84	100.00%	0.00
1000	605-82000 Geocomposite Edge Drain	646.000	35.58000	35.58000 LF	22,984.68	22,984.68	100.00%	0.00
1005	605-83002 Geocomposite Drain with Pipe	643.000	75.77000	75.77000 SY	48,720.11	48,720.11	100.00%	0.00
1010	606-00301 Guardrail Type 3 (6-3 Post Spacing)	75.000	48.75000	48.75000 LF	3,656.25	3,656.25	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 18 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1015	606-00710 Guardrail Type 7 (Style CA)	4,280.000	90.59000	90.59000 LF	387,725.20	387,725.20	100.00%	0.00
1020	606-00715 Guardrail Type 7 (Style CA)(Concrete Glare Screen)	1,907.000	90.74000	90.74000 LF	173,041.18	173,041.18	100.00%	0.00
1025	606-00730 Guardrail Type 7 (Style CD)	1,544.000	74.87000	74.87000 LF	115,599.28	115,599.28	100.00%	0.00
1030	606-00740 Guardrail Type 7 (Style CE) (Special)	694.000	215.18000	215.18000 LF	149,334.92	149,334.92	100.00%	0.00
1035	606-00745 Guardrail Type 7 (Style CE)(Concrete Glare Screen)	1,690.000	115.82000	115.82000 LF	195,735.80	195,735.80	100.00%	0.00
1040	606-01370 Transition Type 3G	6.000	3,376.84000	3,376.84000 EACH	20,261.04	20,261.04	100.00%	0.00
1045	606-01390 End Anchorage Type 3K	2.000	1,495.46000	1,495.46000 EACH	2,990.92	2,990.92	100.00%	0.00
1050	606-02003 End Anchorage (Nonflared)	2.000	2,867.44000	2,867.44000 EACH	5,734.88	5,734.88	100.00%	0.00
1055	606-02005 End Anchorage (Flared)	2.000	1,974.73000	1,974.73000 EACH	3,949.46	3,949.46	100.00%	0.00
1060	606-10700 Bridge Rail Type 7	1,274.000	141.62000	141.62000 LF	180,423.88	180,423.88	100.00%	0.00
1065	606-10705 Bridge Rail Type 7 (Special)	668.000	155.65000	155.65000 LF	103,974.20	103,974.20	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 19 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1070	607-11455 Fence Wood	298.000	50.90000	50.90000 LF	15,168.20	15,168.20	100.00%	0.00
1075	607-11525 Fence (Plastic)	2,000.000	4.79000	4.79000 LF	9,580.00	9,580.00	100.00%	0.00
1080	607-11581 Fence (Temporary) (Special)	1,640.000	17.21000	17.21000 LF	28,224.40	28,224.40	100.00%	0.00
1085	607-52900 Line Post (Chain Link)	134.000	76.84000	76.84000 EACH	10,296.56	10,296.56	100.00%	0.00
1090	607-52905 End Post (Chain Link)	6.000	199.35000	199.35000 EACH	1,196.10	1,196.10	100.00%	0.00
1095	607-52910 Corner and Line Brace Post (Chain Link)	7.000	250.20000	250.20000 EACH	1,751.40	1,751.40	100.00%	0.00
1100	607-53137 Fence Chain Link (Special) (36 Inch)	1,402.000	48.74000	48.74000 LF	68,333.48	68,333.48	100.00%	0.00
1105	607-53172 Fence Chain Link (72 Inch)	1,341.000	9.31000	9.31000 LF	12,484.71	12,484.71	100.00%	0.00
1110	608-00006 Concrete Sidewalk (6 Inch)	8,651.000	50.65000	50.65000 SY	438,173.15	438,173.15	100.00%	0.00
1115	608-00010 Concrete Curb Ramp	856.000	146.57000	146.57000 SY	125,463.92	125,463.92	100.00%	0.00
1120	609-20000 Curb Type 2 (Section B) (Special)	357.000	30.55000	30.55000 LF	10,906.35	10,906.35	100.00%	0.00
1125	609-20010 Curb Type 2 (Section B)	215.000	16.48000	16.48000 LF	3,543.20	3,543.20	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 20 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1130	609-21010 Curb and Gutter Type 2 (Section I-B)	10,973.00C	17.55000	17.55000 LF	192,576.15	192,576.15	100.00%	0.00
1135	609-21020 Curb and Gutter Type 2 (Section II-B)	15,858.00C	18.65000	18.65000 LF	295,751.70	295,751.70	100.00%	0.00
1140	609-21023 Curb and Gutter Type 2 (Section II-B) (Special)	60.000	28.50000	28.50000 LF	1,710.00	1,710.00	100.00%	0.00
1145	609-24002 Gutter Type 2 (2 Foot)	646.000	21.62000	21.62000 LF	13,966.52	13,966.52	100.00%	0.00
1150	609-24004 Gutter Type 2 (4 Foot)	124.000	40.71000	40.71000 LF	5,048.04	5,048.04	100.00%	0.00
1155	609-24008 Gutter Type 2 (8 Foot)	406.000	75.65000	75.65000 LF	30,713.90	30,713.90	100.00%	0.00
1160	610-00020 Median Cover Material (Patterned Concrete)	38,184.00C	7.73000	7.73000 SF	295,162.32	295,162.32	100.00%	0.00
1165	612-00001 Delineator (Type I)	20.000	21.59000	21.59000 EACH	431.80	431.80	100.00%	0.00
1170	612-00002 Delineator (Type II)	20.000	26.99000	26.99000 EACH	539.80	539.80	100.00%	0.00
1175	612-00260 Location Marker (Fiber Optic)(Dome)	15.000	223.99000	223.99000 EACH	3,359.85	3,359.85	100.00%	0.00
1180	612-00270 Location Marker (Utility)(Flat Slat)	12.000	101.33000	101.33000 EACH	1,215.96	1,215.96	100.00%	0.00
1185	613-00100 1 Inch Electrical Conduit	100.000	15.36000	15.36000 LF	1,536.00	1,536.00	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 21 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1190	613-00206 2 Inch Electrical Conduit (Bored)	22,785.00	11.47000	11.47000 LF	261,343.95	261,343.95	100.00%	0.00
1195	613-00306 3 Inch Electrical Conduit (Bored)	9,495.00	14.39000	14.39000 LF	136,633.05	136,633.05	100.00%	0.00
1200	613-00408 4 Inch Electrical Conduit (Bored)	330.00	38.93000	38.93000 LF	12,846.90	12,846.90	100.00%	0.00
1205	613-01200 2 Inch Electrical Conduit (Plastic)	12,327.00	7.90000	7.90000 LF	97,383.30	97,383.30	100.00%	0.00
1210	613-01300 3 Inch Electrical Conduit (Plastic)	4,500.00	7.74000	7.74000 LF	34,830.00	34,830.00	100.00%	0.00
1215	613-01400 4 Inch Electrical Conduit (Plastic)	40.00	20.59000	20.59000 LF	823.60	823.60	100.00%	0.00
1220	613-07000 Pull Box (Special)	13.00	445.31000	445.31000 EACH	5,789.03	5,789.03	100.00%	0.00
1225	613-07004 Type Four Pull Box	4.00	1,066.61000	1,066.61000 EACH	4,266.44	4,266.44	100.00%	0.00
1230	613-07005 Type Five Pull Box	25.00	1,562.59000	1,562.59000 EACH	39,064.75	39,064.75	100.00%	0.00
1235	613-07034 Pull Box (24"x36"x18")	3.00	1,071.95000	1,071.95000 EACH	3,215.85	3,215.85	100.00%	0.00
1240	613-10000 Wiring	1.00	257,635.04000	257,635.04000 L S	257,635.04	257,635.04	100.00%	0.00
1245	613-13011 Luminaire (LED) (11,000 Lumens)	8.00	623.97000	623.97000 EACH	4,991.76	4,991.76	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 22 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1250	613-13014 Luminaire (LED) (14,000 Lumens)	25.000	646.37000	646.37000 EACH	16,159.25	16,159.25	100.00%	0.00
1255	613-13016 Luminaire (LED) (16,000 Lumens)	19.000	1,333.27000	1,333.27000 EACH	25,332.13	25,332.13	100.00%	0.00
1260	613-16000 Luminaire (Special)	16.000	3,788.61000	3,788.61000 EACH	60,617.76	60,617.76	100.00%	0.00
1265	613-32350 Light Standard Steel (35 Foot)	4.000	2,666.54000	2,666.54000 EACH	10,666.16	10,666.16	100.00%	0.00
1270	613-34350 Light Standard Metal (35 Foot)	8.000	2,314.55000	2,314.55000 EACH	18,516.40	18,516.40	100.00%	0.00
1275	613-34400 Light Standard Metal (40 Foot)	24.000	2,687.86000	2,687.86000 EACH	64,508.64	64,508.64	100.00%	0.00
1280	613-40000 Concrete Foundation Pad	6.000	1,074.08000	1,074.08000 EACH	6,444.48	6,444.48	100.00%	0.00
1285	613-40010 Light Standard Foundation	36.000	1,030.46000	1,030.46000 EACH	37,096.56	37,096.56	100.00%	0.00
1290	613-40012 Light Standard Foundation Special	9.000	2,592.94000	2,592.94000 EACH	23,336.46	23,336.46	100.00%	0.00
1295	613-50100 Lighting Control Center	6.000	12,922.33000	12,922.33000 EACH	77,533.98	77,533.98	100.00%	0.00
1300	613-50105 Lighting Control Center (Pedestal Only)	6.000	13,105.74000	13,105.74000 EACH	78,634.44	78,634.44	100.00%	0.00
1305	613-50210 Temporary Lighting	1.000	120,191.12000	120,191.12000 L S	120,191.12	120,191.12	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 23 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1310	614-00011 Sign Panel (Class I)	918.000	19.97000	19.97000 SF	18,332.46	18,332.46	100.00%	0.00
1315	614-00012 Sign Panel (Class II)	983.000	21.05000	21.05000 SF	20,692.15	20,692.15	100.00%	0.00
1320	614-00013 Sign Panel (Class III)	2,458.000	37.78000	37.78000 SF	92,863.24	92,863.24	100.00%	0.00
1325	614-00615 Steel Sign Post (W 6x15)	114.000	56.13000	56.13000 LF	6,398.82	6,398.82	100.00%	0.00
1330	614-01022 Steel Sign Post (W 10x22)	42.000	66.93000	66.93000 LF	2,811.06	2,811.06	100.00%	0.00
1335	614-01588 Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	144.000	453.36000	453.36000 EACH	65,283.84	65,283.84	100.00%	0.00
1340	614-03002 Concrete Footing (Type 2)	6.000	1,942.97000	1,942.97000 EACH	11,657.82	11,657.82	100.00%	0.00
1345	614-03005 Concrete Footing (Type 5)	2.000	2,536.66000	2,536.66000 EACH	5,073.32	5,073.32	100.00%	0.00
1350	614-30110 Butterfly Structure	1.000	26,926.60000	26,926.60000 EACH	26,926.60	26,926.60	100.00%	0.00
1355	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	1.000	41,877.93000	41,877.93000 EACH	41,877.93	41,877.93	100.00%	0.00
1360	614-41800 Monotube Overhead Sign Bridge (18 Inch Diameter)	1.000	60,431.43000	60,431.43000 EACH	60,431.43	60,431.43	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 24 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1365	614-42000 Monotube Overhead Sign Bridge (20 Inch Diameter)	1.000	68,850.12000	68,850.12000 EACH	68,850.12	68,850.12	100.00%	0.00
1370	614-42400 Monotube Overhead Sign Bridge (24 Inch Diameter)	2.000	91,493.82000	91,493.82000 EACH	182,987.64	182,987.64	100.00%	0.00
1375	614-70150 Pedestrian Signal Face (16) (Countdown)	20.000	732.93000	732.93000 EACH	14,658.60	14,658.60	100.00%	0.00
1380	614-70225 Traffic Signal Face (12-12)	8.000	594.11000	594.11000 EACH	4,752.88	4,752.88	100.00%	0.00
1385	614-70336 Traffic Signal Face (12-12-12)	88.000	849.35000	849.35000 EACH	74,742.80	74,742.80	100.00%	0.00
1390	614-70560 Traffic Signal Face (12-12-12-12-12)	2.000	1,321.64000	1,321.64000 EACH	2,643.28	2,643.28	100.00%	0.00
1395	614-72832 Communications Cabinet (Type 2)	1.000	9,911.82000	9,911.82000 EACH	9,911.82	9,911.82	100.00%	0.00
1400	614-72863 Pedestrian Push Button Post Assembly	26.000	382.33000	382.33000 EACH	9,940.58	9,940.58	100.00%	0.00
1405	614-72875 Loop Detector Wire	14,800.000	2.13000	2.13000 LF	31,524.00	31,524.00	100.00%	0.00
1410	614-72882 Traffic Signal Vehicle Detector (Micro Type)	24.000	1,333.27000	1,333.27000 EACH	31,998.48	31,998.48	100.00%	0.00
1415	614-80000 Flashing Beacon	8.000	1,148.00000	1,148.00000 EACH	9,184.00	9,184.00	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 25 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1420	614-81000 Traffic Signal-Light Pole Steel	1.000	32,663.85000	32,663.85000 EACH	32,663.85	32,663.85	100.00%	0.00
1425	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000	15,232.57000	15,232.57000 EACH	15,232.57	15,232.57	100.00%	0.00
1430	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000	16,856.54000	16,856.54000 EACH	33,713.08	33,713.08	100.00%	0.00
1435	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000	17,845.34000	17,845.34000 EACH	17,845.34	17,845.34	100.00%	0.00
1440	614-81160 Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000	26,240.01000	26,240.01000 EACH	26,240.01	26,240.01	100.00%	0.00
1445	614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	3.000	26,524.91000	26,524.91000 EACH	79,574.73	79,574.73	100.00%	0.00
1450	614-81170 Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	3.000	28,417.77000	28,417.77000 EACH	85,253.31	85,253.31	100.00%	0.00
1455	614-81175 Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	2.000	28,689.76000	28,689.76000 EACH	57,379.52	57,379.52	100.00%	0.00
1460	614-84000 Traffic Signal Pedestal Pole Steel	8.000	2,645.79000	2,645.79000 EACH	21,166.32	21,166.32	100.00%	0.00
1465	614-85130 Impact Attenuator (Quadguard II)	2.000	23,924.98000	23,924.98000 EACH	47,849.96	47,849.96	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 26 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1470	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	5,291.000	4.54000	4.54000 LF	24,021.14	24,021.14	100.00%	0.00
1475	614-87020 Optical Transceiver	8.000	4,310.18000	4,310.18000 EACH	34,481.44	34,481.44	100.00%	0.00
1480	614-87320 Closed Circuit Television	4.000	6,834.21000	6,834.21000 EACH	27,336.84	27,336.84	100.00%	0.00
1485	614-87330 Remove and Relocate CCTV and Wiring	1.000	720.49000	720.49000 L S	720.49	720.49	100.00%	0.00
1490	614-87350 Test Fiber Optic Cable	1.000	7,897.31000	7,897.31000 L S	7,897.31	7,897.31	100.00%	0.00
1495	614-87364 Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000	22,811.81000	22,811.81000 EACH	22,811.81	22,811.81	100.00%	0.00
1500	614-87496 Fiber Optic Cable (Single Mode) (96 Strands)	4,147.000	5.76000	5.76000 LF	23,886.72	23,886.72	100.00%	0.00
1505	614-87690 Ethernet Switch	1.000	13,139.55000	13,139.55000 EACH	13,139.55	13,139.55	100.00%	0.00
1510	618-01994 Prestressed Concrete Box (Depth 32" Through 48")	46,057.000	49.33000	49.33000 SF	2,271,991.81	2,271,991.81	100.00%	0.00
1515	618-05035 Prestressed Concrete Unit (Special)	3,935.000	106.43000	106.43000 CF	418,802.05	418,802.05	100.00%	0.00
1520	619-00001 Water Meter	1.000	6,241.62000	6,241.62000 EACH	6,241.62	6,241.62	100.00%	0.00

Low Bid Item Analysis

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1525	619-06060 6 Inch Ductile Iron Pipe	230.000	55.96000	55.96000 LF	12,870.80	12,870.80	100.00%	0.00
1530	619-40060 3/4 Inch Copper Pipe	20.000	13.11000	13.11000 LF	262.20	262.20	100.00%	0.00
1535	619-40160 2 Inch Copper Pipe	45.000	45.20000	45.20000 LF	2,034.00	2,034.00	100.00%	0.00
1540	619-50080 1 Inch Plastic Pipe	4,050.000	2.13000	2.13000 LF	8,626.50	8,626.50	100.00%	0.00
1545	619-50100 1-1/4 Inch Plastic Pipe	460.000	3.55000	3.55000 LF	1,633.00	1,633.00	100.00%	0.00
1550	619-50120 1-1/2 Inch Plastic Pipe	110.000	3.01000	3.01000 LF	331.10	331.10	100.00%	0.00
1555	619-50160 2 Inch Plastic Pipe	450.000	4.92000	4.92000 LF	2,214.00	2,214.00	100.00%	0.00
1560	619-50200 2-1/2 Inch Plastic Pipe	190.000	5.46000	5.46000 LF	1,037.40	1,037.40	100.00%	0.00
1565	619-50240 3 Inch Plastic Pipe	100.000	7.65000	7.65000 LF	765.00	765.00	100.00%	0.00
1570	619-50320 4 Inch Plastic Pipe	60.000	8.75000	8.75000 LF	525.00	525.00	100.00%	0.00
1575	619-50480 6 Inch Plastic Pipe	640.000	10.11000	10.11000 LF	6,470.40	6,470.40	100.00%	0.00
1580	619-50640 8 Inch Plastic Pipe	445.000	64.56000	64.56000 LF	28,729.20	28,729.20	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 28 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1585	619-75048 6 Inch Gate Valve	7.000	1,668.02000	1,668.02000 EACH	11,676.14	11,676.14	100.00%	0.00
1590	619-75064 8 Inch Gate Valve	5.000	1,990.86000	1,990.86000 EACH	9,954.30	9,954.30	100.00%	0.00
1595	619-78048 6 Inch Fire Hydrant	7.000	6,994.92000	6,994.92000 EACH	48,964.44	48,964.44	100.00%	0.00
1600	620-00005 Field Office (Special)	1.000	273,971.32000	273,971.32000 EACH	273,971.32	273,971.32	100.00%	0.00
1605	620-00012 Field Laboratory (Class 2)	1.000	59,332.97000	59,332.97000 EACH	59,332.97	59,332.97	100.00%	0.00
1610	620-00020 Sanitary Facility	3.000	7,462.40000	7,462.40000 EACH	22,387.20	22,387.20	100.00%	0.00
1615	621-00451 Detour Pavement	13,630.000	154.95000	154.95000 TON	2,111,968.50	2,111,968.50	100.00%	0.00
1620	622-00270 Bollard	6.000	2,475.10000	2,475.10000 EACH	14,850.60	14,850.60	100.00%	0.00
1625	623-00162 Drip Emitter Tubing	1,800.000	2.24000	2.24000 LF	4,032.00	4,032.00	100.00%	0.00
1630	623-00165 Emitter Valve Assembly	9.000	191.23000	191.23000 EACH	1,721.07	1,721.07	100.00%	0.00
1635	623-00186 3/4 Inch Flush Unit	13.000	191.23000	191.23000 EACH	2,485.99	2,485.99	100.00%	0.00
1640	623-00205 4 Inch Pop-Up Spray Sprinkler	232.000	40.98000	40.98000 EACH	9,507.36	9,507.36	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 29 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1645	623-00332 4 Inch Pop-Up Rotary Sprinkler	15.000	55.73000	55.73000 EACH	835.95	835.95	100.00%	0.00
1650	623-01706 3/4 Inch Backflow Preventer	1.000	1,967.01000	1,967.01000 EACH	1,967.01	1,967.01	100.00%	0.00
1655	623-02008 1 Inch Drain Valve	4.000	191.23000	191.23000 EACH	764.92	764.92	100.00%	0.00
1660	623-03004 3/4 In Drip Zone Control Valve	5.000	355.15000	355.15000 EACH	1,775.75	1,775.75	100.00%	0.00
1665	623-03108 1 Inch Automatic Control Valve	10.000	420.72000	420.72000 EACH	4,207.20	4,207.20	100.00%	0.00
1670	623-03112 1-1/2 Inch Automatic Control Valve	4.000	464.44000	464.44000 EACH	1,857.76	1,857.76	100.00%	0.00
1675	623-04000 Control Wire 24 Volt	9,000.000	0.82000	0.82000 LF	7,380.00	7,380.00	100.00%	0.00
1680	623-04008 1 Inch Quick-Coupler Valve	8.000	464.43000	464.43000 EACH	3,715.44	3,715.44	100.00%	0.00
1685	623-05016 2 Inch Gate Valve	2.000	497.21000	497.21000 EACH	994.42	994.42	100.00%	0.00
1690	623-08106 6 Station Automatic Controller	1.000	14,144.66000	14,144.66000 EACH	14,144.66	14,144.66	100.00%	0.00
1695	623-08112 12 Station Automatic Controller	2.000	16,330.23000	16,330.23000 EACH	32,660.46	32,660.46	100.00%	0.00
1700	625-00000 Construction Surveying	1.000	758,811.60000	758,811.60000 L S	758,811.60	758,811.60	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 30 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
1705	626-00000 Mobilization	1.000	2,152,410.53000	2,152,410.53000 L S	2,152,410.53	2,152,410.53	100.00%	0.00
1710	626-00100 Mobilization (without Autopay)	1.000	4,451,384.80000	4,451,384.80000 L S	4,451,384.80	4,451,384.80	100.00%	0.00
1715	626-01102 Public Information Services (Tier II)	1.000	315,615.00000	315,615.00000 L S	315,615.00	315,615.00	100.00%	0.00
1720	627-00003 Thermoplastic Pavement Marking (Inlaid)	10,633.000	5.62000	5.62000 SF	59,757.46	59,757.46	100.00%	0.00
1725	627-00008 Modified Epoxy Pavement Marking	98.000	187.38000	187.38000 GAL	18,363.24	18,363.24	100.00%	0.00
1730	627-00013 Pavement Marking Paint (High Build)	16,400.000	25.69000	25.69000 GAL	421,316.00	421,316.00	100.00%	0.00
1735	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	14,203.000	17.13000	17.13000 SF	243,297.39	243,297.39	100.00%	0.00
1740	627-30324 Preformed Plastic Pavement Marking (Word-Symbol) (Type I)	1,516.000	21.41000	21.41000 SF	32,457.56	32,457.56	100.00%	0.00
1745	627-30329 Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	2,442.000	14.99000	14.99000 SF	36,605.58	36,605.58	100.00%	0.00
1750	629-01001 Survey Monument (Type 1)	20.000	159.00000	159.00000 EACH	3,180.00	3,180.00	100.00%	0.00
1755	629-01065 Survey Monument (Type 5S)	200.000	63.60000	63.60000 EACH	12,720.00	12,720.00	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 31 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1760	630-00000 Flagging	5,000.000	24.62000	24.62000 HOUR	123,100.00	123,100.00	100.00%	0.00
1765	630-00003 Uniformed Traffic Control	1,700.000	69.60000	69.60000 HOUR	118,320.00	118,320.00	100.00%	0.00
1770	630-00006 Uniformed Traffic Control (Vehicle)	1,700.000	21.41000	21.41000 HOUR	36,397.00	36,397.00	100.00%	0.00
1775	630-00007 Traffic Control Inspection	208.000	107.07000	107.07000 DAY	22,270.56	22,270.56	100.00%	0.00
1780	630-00012 Traffic Control Management	572.000	749.49000	749.49000 DAY	428,708.28	428,708.28	100.00%	0.00
1785	630-00012 Traffic Control Management (Night)	340.000	803.03000	803.03000 DAY	273,030.20	273,030.20	100.00%	0.00
1790	630-00031 Courtesy Patrol	600.000	133.84000	133.84000 HOUR	80,304.00	80,304.00	100.00%	0.00
1795	630-80002 Flashing Beacon (Solar)	20.000	535.35000	535.35000 EACH	10,707.00	10,707.00	100.00%	0.00
1800	630-80335 Barricade (Type 3 M-A) (Temporary)	15.000	107.07000	107.07000 EACH	1,606.05	1,606.05	100.00%	0.00
1805	630-80341 Construction Traffic Sign (Panel Size A)	304.000	53.54000	53.54000 EACH	16,276.16	16,276.16	100.00%	0.00
1810	630-80342 Construction Traffic Sign (Panel Size B)	113.000	80.31000	80.31000 EACH	9,075.03	9,075.03	100.00%	0.00
1815	630-80343 Construction Traffic Sign (Panel Size C)	13.000	91.01000	91.01000 EACH	1,183.13	1,183.13	100.00%	0.00

Colorado Department Of Transportation

Printed On: 10/29/2020

Low Bid Item Analysis

Page 32 of 33

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1820	630-80344 Construction Traffic Sign (Special)	875.000	26.77000	26.77000 SF	23,423.75	23,423.75	100.00%	0.00
1825	630-80350 Vertical Panel	125.000	26.77000	26.77000 EACH	3,346.25	3,346.25	100.00%	0.00
1830	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	9.000	1,606.06000	1,606.06000 EACH	14,454.54	14,454.54	100.00%	0.00
1835	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000	1,606.06000	1,606.06000 EACH	9,636.36	9,636.36	100.00%	0.00
1840	630-80359 Portable Message Sign Panel	3,600.000	35.71000	35.71000 DAY	128,556.00	128,556.00	100.00%	0.00
1845	630-80360 Drum Channelizing Device	260.000	48.18000	48.18000 EACH	12,526.80	12,526.80	100.00%	0.00
1850	630-80363 Drum Channelizing Device (With Light) (Flashing)	90.000	69.60000	69.60000 EACH	6,264.00	6,264.00	100.00%	0.00
1855	630-80370 Barrier (Temporary)	33,400.000	42.00000	42.00000 LF	1,402,800.00	1,402,800.00	100.00%	0.00
1860	630-80380 Traffic Cone	325.000	7.49000	7.49000 EACH	2,434.25	2,434.25	100.00%	0.00
1865	630-85006 Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	16.000	3,222.85000	3,222.85000 EACH	51,565.60	51,565.60	100.00%	0.00
1870	630-85010 Impact Attenuator (Temporary)	18.000	11,516.55000	11,516.55000 EACH	207,297.90	207,297.90	100.00%	0.00

Low Bid Item Analysis

Contract ID: C19192

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1875	630-85041 Mobile Attenuator	684.000	481.82000	481.82000 DAY	329,564.88	329,564.88	100.00%	0.00
1880	630-86800 Traffic Signal (Temporary)	1.000	333,397.62000	333,397.62000 L S	333,397.62	333,397.62	100.00%	0.00
1885	641-11000 Shotcrete (Class A)	1,226.000	125.28000	125.28000 CY	153,593.28	153,593.28	100.00%	0.00
Section 0001 Subtotal					\$51,458,691.48	\$51,458,691.48	100.00%	\$0.00
Contract Total for Calculated Low Bidders Bid Items					\$51,458,691.48	\$51,458,691.48	100.00%	\$0.00