

Colorado Department Of Transportation

Printed On: 12/12/2019

Low Bid Summary

Page 1 of 1

Letting Date: July 02, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22927-COMBO	FBR0252-486, NHPP0252-477	1	KRAEMER NORTH AMERICA, LLC	\$123,757,660.41	\$123,757,660.41	100.00%	\$0.00
Letting Totals			1		\$123,757,660.41	\$123,757,660.41	100.00%	\$0.00

Colorado Department Of Transportation

Printed On: 12/12/2019

Vendor Ranking

Page 1 of 1

Contract Description:

Contract ID: C22927-COMBO

I-25 SOUTH GAP MONUMENT TO CASTLE ROCK

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1581	KRAEMER NORTH AMERICA, LLC	\$123,757,660.41	100.00%	100.00%
0	-EST-	Engineer's Estimate	\$123,757,660.41	100.00%	100.00%

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
201-00000	Clearing and Grubbing	1.000 L S	115,710.00000	115,710.00	115,710.00000	115,710.00		
202-00002	Removal of Structure (Special)	1.000 EACH	9,710.14000	9,710.14	9,710.14000	9,710.14		
202-00010	Removal of Tree	450.000 EACH	435.75000	196,087.50	435.75000	196,087.50		
202-00015	Removal of Headwall	6.000 EACH	1,008.00000	6,048.00	1,008.00000	6,048.00		
202-00019	Removal of Inlet	26.000 EACH	987.00000	25,662.00	987.00000	25,662.00		
202-00020	Removal of Concrete Box Culvert	1.000 EACH	23,205.00000	23,205.00	23,205.00000	23,205.00		
202-00021	Removal of Manhole	2.000 EACH	1,207.50000	2,415.00	1,207.50000	2,415.00		
202-00023	Removal of Embankment Protector Type 3	3.000 EACH	420.00000	1,260.00	420.00000	1,260.00		
202-00035	Removal of Pipe	2,587.000 LF	26.25000	67,908.75	26.25000	67,908.75		
202-00037	Removal of End Section	36.000 EACH	264.60000	9,525.60	264.60000	9,525.60		
202-00060	Removal of Travel Time Indicator	5.000 EACH	1,211.70000	6,058.50	1,211.70000	6,058.50		
202-00090	Removal of Delineator	746.000 EACH	1.07000	798.22	1.07000	798.22		
202-00127	Removal of Riprap	451.000 CY	19.43000	8,762.93	19.43000	8,762.93		
202-00210	Removal of Concrete Pavement	15,262.000 SY	8.83000	134,763.46	8.83000	134,763.46		
202-00220	Removal of Asphalt Mat	98,515.000 SY	8.63000	850,184.45	8.63000	850,184.45		
202-00240	Removal of Asphalt Mat (Planing)	213,721.000 SY	2.84000	606,967.64	2.84000	606,967.64		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							
								LCC:
202-00246	Removal of Asphalt Mat (Planing) (Special)	30,368.000 SY	8.93000	271,186.24	8.93000	271,186.24		
202-00248	Removal of Rumble Strips	46,250.000 LF	2.89000	133,662.50	2.89000	133,662.50		
202-00250	Removal of Pavement Marking	220,969.000 SF	0.72000	159,097.68	0.72000	159,097.68		
202-00400	Removal of Bridge	4.000 EACH	144,826.54000	579,306.16	144,826.54000	579,306.16		
202-00425	Removal of Bridge Railing	472.000 LF	30.44000	14,367.68	30.44000	14,367.68		
202-00504	Removal of Expansion Device	170.000 LF	200.14000	34,023.80	200.14000	34,023.80		
202-00505	Removal of Portions of Present Structure	4.000 SF	172.20000	688.80	172.20000	688.80		
202-00700	Removal of Light Standard	8.000 EACH	807.45000	6,459.60	807.45000	6,459.60		
202-00705	Removal of Light Standard Foundation	8.000 EACH	807.45000	6,459.60	807.45000	6,459.60		
202-00715	Removal of Closed Circuit Television Pole	7.000 EACH	971.25000	6,798.75	971.25000	6,798.75		
202-00720	Removal of Closed Circuit Camera	1.000 EACH	341.25000	341.25	341.25000	341.25		
202-00750	Removal of Luminaire	8.000 EACH	404.25000	3,234.00	404.25000	3,234.00		
202-00810	Removal of Ground Sign	143.000 EACH	42.64000	6,097.52	42.64000	6,097.52		
202-00821	Removal of Sign Panel	2.000 EACH	53.30000	106.60	53.30000	106.60		
202-00823	Removal of Dynamic Message Sign	1.000 EACH	20,994.75000	20,994.75	20,994.75000	20,994.75		
202-00827	Removal of Pull Box	25.000 EACH	231.00000	5,775.00	231.00000	5,775.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
202-01000	Removal of Fence	58,520.000 LF	0.34000	19,896.80	0.34000	19,896.80		
202-01035	Removal of Gate	13.000 EACH	139.63000	1,815.19	139.63000	1,815.19		
202-01130	Removal of Guardrail Type 3	41,909.000 LF	6.57000	275,342.13	6.57000	275,342.13		
202-01170	Removal of Guardrail Type 7	2,481.000 LF	15.75000	39,075.75	15.75000	39,075.75		
202-01180	Removal of Median Barrier	3,014.000 LF	6.51000	19,621.14	6.51000	19,621.14		
202-01200	Removal of Tensioned Cable Barrier	9,595.000 LF	3.49000	33,486.55	3.49000	33,486.55		
202-01300	Removal of End Anchorage	38.000 EACH	812.43000	30,872.34	812.43000	30,872.34		
202-04001	Plug Culvert	1.000 EACH	3,675.00000	3,675.00	3,675.00000	3,675.00		
202-04003	Clean Culvert (Special) (18" to 24" Culvert)	2,606.000 EACH	21.00000	54,726.00	21.00000	54,726.00		
202-04003	Clean Culvert (Special) (25" to 48" Culvert & up to 4'x4' CBC)	2,612.000 EACH	32.55000	85,020.60	32.55000	85,020.60		
202-04003	Clean Culvert (Special) (CBC Greater than 4'x4')	1,794.000 EACH	56.70000	101,719.80	56.70000	101,719.80		
202-05030	Sawing Asphalt Material (10 Inch)	119,538.000 LF	3.15000	376,544.70	3.15000	376,544.70		
203-00050	Unsuitable Material	4,000.000 CY	39.90000	159,600.00	39.90000	159,600.00		
203-00060	Embankment Material (Complete In Place)	304,462.000 CY	14.54000	4,426,877.48	14.54000	4,426,877.48		
203-01100	Proof Rolling	200.000 HOUR	152.25000	30,450.00	152.25000	30,450.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
203-01510	Backhoe	100.000 HOUR	199.50000	19,950.00	199.50000	19,950.00		
203-01597	Potholing	1,200.000 HOUR	263.38000	316,056.00	263.38000	316,056.00		
203-02330	Laborer	100.000 HOUR	50.98000	5,098.00	50.98000	5,098.00		
206-00000	Structure Excavation	94,051.000 CY	20.00000	1,881,020.00	20.00000	1,881,020.00		
206-00050	Structure Backfill (Special)	704.000 CY	85.49000	60,184.96	85.49000	60,184.96		
206-00060	Structure Backfill (Special) (Flow-Fill)	68.000 CY	175.13000	11,908.84	175.13000	11,908.84		
206-00065	Structure Backfill (Flow-Fill)	159.000 CY	290.85000	46,245.15	290.85000	46,245.15		
206-00100	Structure Backfill (Class 1)	123,498.000 CY	36.57000	4,516,321.86	36.57000	4,516,321.86		
206-00200	Structure Backfill (Class 2)	3,322.000 CY	21.00000	69,762.00	21.00000	69,762.00		
206-00360	Mechanical Reinforcement of Soil	51,288.000 CY	18.76000	962,162.88	18.76000	962,162.88		
206-00510	Filter Material (Class A)	4,438.000 CY	90.30000	400,751.40	90.30000	400,751.40		
206-01781	Shoring (Area 1)	1.000 L S	13,650.00000	13,650.00	13,650.00000	13,650.00		
206-01782	Shoring (Area 2)	1.000 L S	28,350.00000	28,350.00	28,350.00000	28,350.00		
206-01783	Shoring (Area 3)	1.000 L S	51,240.00000	51,240.00	51,240.00000	51,240.00		
206-01784	Shoring (Area 4)	1.000 L S	31,710.00000	31,710.00	31,710.00000	31,710.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
206-01785	Shoring (Area 5)	1.000 L S	31,710.00000	31,710.00	31,710.00000	31,710.00		
206-01786	Shoring (Area 6)	1.000 L S	14,595.00000	14,595.00	14,595.00000	14,595.00		
206-01787	Shoring (Area 7)	1.000 L S	32,655.00000	32,655.00	32,655.00000	32,655.00		
206-01788	Shoring (Area 8)	1.000 L S	12,495.00000	12,495.00	12,495.00000	12,495.00		
206-01789	Shoring (Area 9)	1.000 L S	36,960.00000	36,960.00	36,960.00000	36,960.00		
206-01790	Shoring (Area 10)	1.000 L S	12,495.00000	12,495.00	12,495.00000	12,495.00		
206-01791	Shoring (Area 11)	1.000 L S	29,295.00000	29,295.00	29,295.00000	29,295.00		
206-01792	Shoring (Area 12)	1.000 L S	12,495.00000	12,495.00	12,495.00000	12,495.00		
206-01793	Shoring (Area 13)	1.000 L S	15,750.00000	15,750.00	15,750.00000	15,750.00		
206-01794	Shoring (Area 14)	1.000 L S	33,600.00000	33,600.00	33,600.00000	33,600.00		
206-01795	Shoring (Area 15)	1.000 L S	29,295.00000	29,295.00	29,295.00000	29,295.00		
206-01796	Shoring (Area 16)	1.000 L S	15,855.00000	15,855.00	15,855.00000	15,855.00		
206-01797	Shoring (Area 17)	1.000 L S	41,475.00000	41,475.00	41,475.00000	41,475.00		
206-01798	Shoring (Area 18)	1.000 L S	12,495.00000	12,495.00	12,495.00000	12,495.00		
206-01799	Shoring (Area 19)	1.000 L S	31,710.00000	31,710.00	31,710.00000	31,710.00		
206-01800	Shoring (Area 20)	1.000 L S	43,890.00000	43,890.00	43,890.00000	43,890.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
206-01801	Shoring (Area 21)	1.000 L S	25,200.00000	25,200.00	25,200.00000	25,200.00		
206-01802	Shoring (Area 22)	1.000 L S	13,650.00000	13,650.00	13,650.00000	13,650.00		
206-01810	Shoring (Area 30)	1.000 L S	55,684.79000	55,684.79	55,684.79000	55,684.79		
206-01811	Shoring (Area 31)	1.000 L S	55,684.79000	55,684.79	55,684.79000	55,684.79		
206-01812	Shoring (Area 32)	1.000 L S	74,597.29000	74,597.29	74,597.29000	74,597.29		
206-01813	Shoring (Area 33)	1.000 L S	67,215.52000	67,215.52	67,215.52000	67,215.52		
206-01814	Shoring (Area 34)	1.000 L S	85,414.67000	85,414.67	85,414.67000	85,414.67		
206-01815	Shoring (Area 35)	1.000 L S	69,894.09000	69,894.09	69,894.09000	69,894.09		
206-01816	Shoring (Area 36)	1.000 L S	213,570.00000	213,570.00	213,570.00000	213,570.00		
206-01817	Shoring (Area 37)	1.000 L S	76,492.50000	76,492.50	76,492.50000	76,492.50		
206-01818	Shoring (Area 38)	1.000 L S	118,895.24000	118,895.24	118,895.24000	118,895.24		
206-01819	Shoring (Area 39)	1.000 L S	31,145.31000	31,145.31	31,145.31000	31,145.31		
207-00205	Topsoil	31,903.000 CY	7.04000	224,597.12	7.04000	224,597.12		
207-00210	Stockpile Topsoil	31,903.000 CY	5.78000	184,399.34	5.78000	184,399.34		
207-00305	Wetland Topsoil	2,581.000 CY	18.90000	48,780.90	18.90000	48,780.90		
207-00310	Stockpile Wetland Topsoil	2,581.000 CY	17.33000	44,728.73	17.33000	44,728.73		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
207-00405	Topsoil (Special)	1,200.000 CY	95.55000	114,660.00	95.55000	114,660.00		
208-00002	Erosion Log Type 1 (12 Inch)	32,000.000 LF	5.20000	166,400.00	5.20000	166,400.00		
208-00013	Erosion Log Type 1 (20 Inch)	20,000.000 LF	6.80000	136,000.00	6.80000	136,000.00		
208-00020	Silt Fence	10,000.000 LF	1.21000	12,100.00	1.21000	12,100.00		
208-00021	Silt Fence (Reinforced)	12,500.000 LF	3.16000	39,500.00	3.16000	39,500.00		
208-00033	Sediment Trap	2.000 EACH	4,095.00000	8,190.00	4,095.00000	8,190.00		
208-00035	Aggregate Bag	5,000.000 LF	4.02000	20,100.00	4.02000	20,100.00		
208-00041	Rock Check Dam	75.000 EACH	1,470.00000	110,250.00	1,470.00000	110,250.00		
208-00045	Concrete Washout Structure	6.000 EACH	3,978.18000	23,869.08	3,978.18000	23,869.08		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	5.000 EACH	4,643.48000	23,217.40	4,643.48000	23,217.40		
208-00056	Storm Drain Inlet Protection (Type III)	65.000 EACH	428.57000	27,857.05	428.57000	27,857.05		
208-00060	Temporary Slope Drain	465.000 LF	11.25000	5,231.25	11.25000	5,231.25		
208-00070	Vehicle Tracking Pad	2.000 EACH	4,095.00000	8,190.00	4,095.00000	8,190.00		
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	300.000 CY	74.55000	22,365.00	74.55000	22,365.00		
208-00075	Pre-fabricated Vehicle Tracking Pad	12.000 EACH	17,896.37000	214,756.44	17,896.37000	214,756.44		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
208-00103	Removal and Disposal of Sediment (Labor)	332.000 HOUR	50.98000	16,925.36	50.98000	16,925.36		
208-00105	Removal and Disposal of Sediment (Equipment)	332.000 HOUR	165.66000	54,999.12	165.66000	54,999.12		
208-00106	Sweeping (Sediment Removal)	2,000.000 HOUR	164.64000	329,280.00	164.64000	329,280.00		
208-00200	Erosion Control Management	1.000 L S	1,687,173.19000	1,687,173.19	1,687,173.19000	1,687,173.19		
208-00300	Temporary Berms	21,000.000 LF	3.36000	70,560.00	3.36000	70,560.00		
210-00075	Reset Pre-Fabricated Vehicle Tracking Pad	5.000 EACH	1,380.46000	6,902.30	1,380.46000	6,902.30		
210-00473	Reset TV Cameras	2.000 EACH	5,769.75000	11,539.50	5,769.75000	11,539.50		
210-00475	Reset Closed Circuit Television Pole	1.000 EACH	15,172.50000	15,172.50	15,172.50000	15,172.50		
210-00500	Rebuild Portions of Present Structure	2.000 EACH	7,633.50000	15,267.00	7,633.50000	15,267.00		
210-00530	Rebuild Portions of Present Structure	4.000 SF	190.58000	762.32	190.58000	762.32		
210-00810	Reset Ground Sign	3.000 EACH	426.39000	1,279.17	426.39000	1,279.17		
210-00815	Reset Sign Panel	1.000 EACH	266.50000	266.50	266.50000	266.50		
210-00816	Reset Sign Panel (Special)	19.000 EACH	2,201.91000	41,836.29	2,201.91000	41,836.29		
210-00825	Reset Flashing Beacon	2.000 EACH	2,742.60000	5,485.20	2,742.60000	5,485.20		
210-00827	Reset Pull Box	2.000 EACH	1,575.00000	3,150.00	1,575.00000	3,150.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
210-04020	Modify Inlet	7.000 EACH	2,625.00000	18,375.00	2,625.00000	18,375.00		
210-04025	Modify Structure	2.000 EACH	3,675.00000	7,350.00	3,675.00000	7,350.00		
212-00006	Seeding (Native)	46.000 ACRE	637.50000	29,325.00	637.50000	29,325.00		
212-00009	Seeding (Temporary)	22.000 ACRE	375.00000	8,250.00	375.00000	8,250.00		
212-00022	Seeding (Riparian)	10.000 ACRE	1,050.00000	10,500.00	1,050.00000	10,500.00		
212-00028	Seeding (Wetlands)	1.000 ACRE	1,366.07000	1,366.07	1,366.07000	1,366.07		
212-00032	Soil Conditioning	79.000 ACRE	3,053.57000	241,232.03	3,053.57000	241,232.03		
213-00004	Mulching (Weed Free Straw)	56.000 ACRE	642.85000	35,999.60	642.85000	35,999.60		
213-00061	Mulch Tackifier	15,600.000 LB	2.14000	33,384.00	2.14000	33,384.00		
213-00150	Bonded Fiber Matrix	21.000 ACRE	2,892.86000	60,750.06	2,892.86000	60,750.06		
214-00005	Landscape Maintenance (24 Month)	1.000 L S	82,657.40000	82,657.40	82,657.40000	82,657.40		
214-01011	Live Brush Mattress	850.000 LF	18.22000	15,487.00	18.22000	15,487.00		
214-01012	Live Brush Fascine	660.000 LF	26.79000	17,681.40	26.79000	17,681.40		
214-01013	Live Willow Stakes	3,860.000 EACH	3.49000	13,471.40	3.49000	13,471.40		
214-01130	Beaver Dam Analog	825.000 LF	50.89000	41,984.25	50.89000	41,984.25		
214-01228	Riprap Planting Pocket	250.000 EACH	34.28000	8,570.00	34.28000	8,570.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
214-01401	Nursery Stock Deep Rooted Container (DRC # 10)	3,570.000 EACH	5.36000	19,135.20	5.36000	19,135.20		
214-01403	Nursery Stock Deep Rooted Container (DRC # 60)	9,015.000 EACH	7.50000	67,612.50	7.50000	67,612.50		
214-01404	Nursery Stock Deep Rooted Container (DRC # 180)	860.000 EACH	34.28000	29,480.80	34.28000	29,480.80		
216-00021	Soil Retention Blanket (Class 1)	138,900.000 SY	2.09000	290,301.00	2.09000	290,301.00		
216-00070	Geocell Cellular Confinement System	56.000 SY	58.37000	3,268.72	58.37000	3,268.72		
216-00301	Turf Reinforcement Mat (Class 1)	15,400.000 SY	4.04000	62,216.00	4.04000	62,216.00		
216-00302	Turf Reinforcement Mat (Class 2)	8,400.000 SY	5.39000	45,276.00	5.39000	45,276.00		
216-00303	Turf Reinforcement Mat (Class 3)	4,100.000 SY	6.46000	26,486.00	6.46000	26,486.00		
217-00000	Herbicide Treatment	100.000 SY	203.57000	20,357.00	203.57000	20,357.00		
240-00000	Wildlife Biologist	400.000 HOUR	108.21000	43,284.00	108.21000	43,284.00		
240-00010	Removal of Nests	400.000 HOUR	105.87000	42,348.00	105.87000	42,348.00		
240-00020	Netting	3,000.000 SY	13.13000	39,390.00	13.13000	39,390.00		
304-06007	Aggregate Base Course (Class 6)	53,436.000 CY	54.69000	2,922,414.84	54.69000	2,922,414.84		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	2,273.000 TON	172.57000	392,251.61	172.57000	392,251.61		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
403-09210	Stone Matrix Asphalt	20,000.000 TON	104.74000	2,094,800.00	104.74000	2,094,800.00		
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	187,843.000 TON	68.09000	12,790,229.87	68.09000	12,790,229.87		
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	65,398.000 TON	73.50000	4,806,753.00	73.50000	4,806,753.00		
411-10255	Emulsified Asphalt (Slow-Setting)	112,685.000 GAL	3.15000	354,957.75	3.15000	354,957.75		
412-00190	Concrete Pavement (Patching)	902.000 SY	126.00000	113,652.00	126.00000	113,652.00		
420-00000	Geomembrane	23,516.000 SY	11.32000	266,201.12	11.32000	266,201.12		
420-00200	Geotextile (Weed Barrier)	56.000 SY	2.10000	117.60	2.10000	117.60		
420-00300	Geotextile (Reinforcement)	3,000.000 SY	5.78000	17,340.00	5.78000	17,340.00		
420-00520	Geogrid Pavement Reinforcement	21,601.000 SY	14.70000	317,534.70	14.70000	317,534.70		
502-00460	Pile Tip	78.000 EACH	196.98000	15,364.44	196.98000	15,364.44		
502-00500	Complete Joint Penetration (CJP) Splice	8.000 EACH	1,821.15000	14,569.20	1,821.15000	14,569.20		
502-11489	Steel Piling (HP 14x89)	5,857.000 LF	97.07000	568,538.99	97.07000	568,538.99		
503-00024	Drilled Shaft (24 Inch)	62.000 LF	384.30000	23,826.60	384.30000	23,826.60		
503-00030	Drilled Shaft (30 Inch)	1,837.000 LF	403.16000	740,604.92	403.16000	740,604.92		
503-00036	Drilled Shaft (36 Inch)	25.000 LF	630.61000	15,765.25	630.61000	15,765.25		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
503-00042	Drilled Shaft (42 Inch)	22.000	LF	685.38000	15,078.36	685.38000	15,078.36	
503-00048	Drilled Shaft (48 Inch)	1,223.000	LF	639.56000	782,181.88	639.56000	782,181.88	
503-00054	Drilled Shaft (54 Inch)	441.000	LF	855.70000	377,363.70	855.70000	377,363.70	
504-04420	Precast Panel Facing	68,397.000	SF	28.18000	1,927,427.46	28.18000	1,927,427.46	
506-00206	Riprap (6 Inch)	4,966.000	CY	95.55000	474,501.30	95.55000	474,501.30	
506-00212	Riprap (12 Inch)	2,281.000	CY	111.30000	253,875.30	111.30000	253,875.30	
506-00236	Riprap (36 Inch)	1,100.000	CY	169.05000	185,955.00	169.05000	185,955.00	
506-00412	Soil Riprap (12 Inch)	793.000	CY	147.00000	116,571.00	147.00000	116,571.00	
507-00000	Concrete Slope and Ditch Paving	129.000	CY	1,473.68000	190,104.72	1,473.68000	190,104.72	
513-00600	Bridge Drain	10.000	EACH	4,942.84000	49,428.40	4,942.84000	49,428.40	
515-00120	Waterproofing (Membrane)	10,788.000	SY	21.16000	228,274.08	21.16000	228,274.08	
515-00400	Concrete Sealer	11,121.000	SY	13.02000	144,795.42	13.02000	144,795.42	
518-01004	Bridge Expansion Device (0-4 Inch)	873.000	LF	252.47000	220,406.31	252.47000	220,406.31	
518-03000	Sawing and Sealing Bridge Joint	1,425.000	LF	31.44000	44,802.00	31.44000	44,802.00	
601-01000	Concrete Class B	112.000	CY	1,443.75000	161,700.00	1,443.75000	161,700.00	

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							
								LCC:
601-03040	Concrete Class D (Bridge)	5,167.000 CY	704.93000	3,642,373.31	704.93000	3,642,373.31		
601-03050	Concrete Class D (Wall)	11,695.000 CY	557.68000	6,522,067.60	557.68000	6,522,067.60		
601-40301	Structural Concrete Coating	202,463.000 SF	1.51000	305,719.13	1.51000	305,719.13		
602-00000	Reinforcing Steel	491,759.000 LB	1.08000	531,099.72	1.08000	531,099.72		
602-00020	Reinforcing Steel (Epoxy Coated)	1,790,246.000 LB	1.24000	2,219,905.04	1.24000	2,219,905.04		
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	8,124.000 LF	95.25000	773,811.00	95.25000	773,811.00		
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	694.000 LF	131.25000	91,087.50	131.25000	91,087.50		
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	117.000 LF	162.75000	19,041.75	162.75000	19,041.75		
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	1,228.000 LF	212.10000	260,458.80	212.10000	260,458.80		
603-01425	42 Inch Reinforced Concrete Pipe (Complete In Place)	959.000 LF	332.34000	318,714.06	332.34000	318,714.06		
603-01545	54 Inch Reinforced Concrete Pipe (Complete In Place)	30.000 LF	334.95000	10,048.50	334.95000	10,048.50		
603-02180	23x14 Inch Reinforced Concrete Pipe Elliptical	114.000 LF	280.35000	31,959.90	280.35000	31,959.90		
603-05018	18 Inch Reinforced Concrete End Section	16.000 EACH	997.50000	15,960.00	997.50000	15,960.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
603-05024	24 Inch Reinforced Concrete End Section	9.000 EACH	1,155.00000	10,395.00	1,155.00000	10,395.00		
603-05030	30 Inch Reinforced Concrete End Section	6.000 EACH	1,365.00000	8,190.00	1,365.00000	8,190.00		
603-05036	36 Inch Reinforced Concrete End Section	17.000 EACH	1,627.50000	27,667.50	1,627.50000	27,667.50		
603-05042	42 Inch Reinforced Concrete End Section	5.000 EACH	1,785.00000	8,925.00	1,785.00000	8,925.00		
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	1.000 EACH	1,365.00000	1,365.00	1,365.00000	1,365.00		
603-70606	6x6 Foot Concrete Box Culvert (Precast)	12.000 LF	2,220.75000	26,649.00	2,220.75000	26,649.00		
603-70607	6x7 Foot Concrete Box Culvert (Precast)	7.000 LF	3,381.00000	23,667.00	3,381.00000	23,667.00		
603-70808	8x8 Foot Concrete Box Culvert (Precast)	197.000 LF	1,512.00000	297,864.00	1,512.00000	297,864.00		
604-00310	Inlet Type C (10 Foot)	2.000 EACH	4,725.00000	9,450.00	4,725.00000	9,450.00		
604-00505	Inlet Type D (5 Foot)	14.000 EACH	4,935.00000	69,090.00	4,935.00000	69,090.00		
604-00510	Inlet Type D (10 Foot)	3.000 EACH	6,930.00000	20,790.00	6,930.00000	20,790.00		
604-19000	Inlet Special	2.000 EACH	5,250.00000	10,500.00	5,250.00000	10,500.00		
604-25000	Vane Grate Inlet Special	10.000 EACH	9,082.50000	90,825.00	9,082.50000	90,825.00		
604-25005	Vane Grate Inlet (5 Foot)	32.000 EACH	7,570.50000	242,256.00	7,570.50000	242,256.00		
604-25010	Vane Grate Inlet (10 Foot)	18.000 EACH	8,505.00000	153,090.00	8,505.00000	153,090.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							
								LCC:
604-25015	Vane Grate Inlet (15 Foot)	5.000 EACH	10,342.50000	51,712.50	10,342.50000	51,712.50		
604-26005	Vane Grate Inlet (Double) (5 Foot)	12.000 EACH	10,027.50000	120,330.00	10,027.50000	120,330.00		
604-26010	Vane Grate Inlet (Double) (10 Foot)	23.000 EACH	11,130.00000	255,990.00	11,130.00000	255,990.00		
604-30010	Manhole Slab Base (10 Foot)	2.000 EACH	5,145.00000	10,290.00	5,145.00000	10,290.00		
604-30015	Manhole Slab Base (15 Foot)	1.000 EACH	7,612.50000	7,612.50	7,612.50000	7,612.50		
604-30020	Manhole Slab Base (20 Foot)	5.000 EACH	9,922.50000	49,612.50	9,922.50000	49,612.50		
604-31000	Manhole Box Base (Special)	12.000 EACH	18,165.00000	217,980.00	18,165.00000	217,980.00		
605-83002	Geocomposite Drain with Pipe	1,374.000 SY	21.00000	28,854.00	21.00000	28,854.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	26,672.000 LF	27.10000	722,811.20	27.10000	722,811.20		
606-00301	Guardrail Type 3 (6-3 Post Spacing) (7 Foot Posts)	3,663.000 LF	30.02000	109,963.26	30.02000	109,963.26		
606-00305	Guardrail Type 3 (Special)	2,439.000 LF	34.26000	83,560.14	34.26000	83,560.14		
606-00910	Guardrail Type 9 (Style CA)	3,888.000 LF	112.97000	439,227.36	112.97000	439,227.36		
606-00915	Guardrail Type 9 (Style CG)	1,410.000 LF	111.75000	157,567.50	111.75000	157,567.50		
606-00931	Guardrail Type 9 (Style CD) (Special)	445.000 LF	201.00000	89,445.00	201.00000	89,445.00		
606-00940	Guardrail Type 9 (Style CE)	23,574.000 LF	171.24000	4,036,811.76	171.24000	4,036,811.76		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY			LCC:					
606-00942	Guardrail Type 9 (Style CGE)	3,832.000 LF	167.62000	642,319.84	167.62000	642,319.84		
606-00944	Guardrail Type 9 (Style CGD) (Special)	52.000 LF	290.55000	15,108.60	290.55000	15,108.60		
606-01340	End Anchorage Type 3D	22.000 EACH	1,033.03000	22,726.66	1,033.03000	22,726.66		
606-01370	Transition Type 3G	39.000 EACH	4,179.27000	162,991.53	4,179.27000	162,991.53		
606-01380	Transition Type 3H	35.000 EACH	1,199.54000	41,983.90	1,199.54000	41,983.90		
606-02005	End Anchorage (Flared)	26.000 EACH	2,354.54000	61,218.04	2,354.54000	61,218.04		
606-10700	Bridge Rail Type 7	13,777.000 LF	98.64000	1,358,963.28	98.64000	1,358,963.28		
606-10705	Bridge Rail Type 7 (Special)	568.000 LF	132.83000	75,447.44	132.83000	75,447.44		
606-11010	Bridge Rail Type 10R	472.000 LF	152.70000	72,074.40	152.70000	72,074.40		
606-11030	Bridge Rail Type 10M	1,914.000 LF	154.43000	295,579.02	154.43000	295,579.02		
607-00005	End Post	216.000 EACH	417.76000	90,236.16	417.76000	90,236.16		
607-00010	Corner and Line Brace Post	499.000 EACH	638.94000	318,831.06	638.94000	318,831.06		
607-01000	Fence Barbed Wire with Metal Posts	1,272.000 LF	2.17000	2,760.24	2.17000	2,760.24		
607-01050	Fence Wire With Metal Posts	3,754.000 LF	33.80000	126,885.20	33.80000	126,885.20		
607-11350	Fence Deer	144,925.000 LF	7.86000	1,139,110.50	7.86000	1,139,110.50		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
607-11525	Fence (Plastic)	3,000.000 LF	5.03000	15,090.00	5.03000	15,090.00		
607-11530	Fence (Special)	1,147.000 LF	2.63000	3,016.61	2.63000	3,016.61		
607-53005	Fence Chain Link (Special)	286.000 LF	87.40000	24,996.40	87.40000	24,996.40		
607-53137	Fence Chain Link (Special) (36 Inch)	788.000 LF	53.61000	42,244.68	53.61000	42,244.68		
607-60002	Game Ramp	61.000 EACH	6,871.91000	419,186.51	6,871.91000	419,186.51		
607-60008	Game Ramp (Special)	2.000 EACH	5,140.54000	10,281.08	5,140.54000	10,281.08		
607-60109	8 Foot Gate (Special)	11.000 EACH	2,345.74000	25,803.14	2,345.74000	25,803.14		
607-60117	16 Foot Gate (Special)	7.000 EACH	3,071.81000	21,502.67	3,071.81000	21,502.67		
607-60243	40 Foot Gate (Special)	6.000 EACH	1,396.28000	8,377.68	1,396.28000	8,377.68		
607-60620	Road Closure Gate	4.000 EACH	20,475.00000	81,900.00	20,475.00000	81,900.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	324.000 LF	39.60000	12,830.40	39.60000	12,830.40		
609-24002	Gutter Type 2 (2 Foot)	1,950.000 LF	25.67000	50,056.50	25.67000	50,056.50		
609-60011	Curb Type 6 (Section M)	2,171.000 LF	8.40000	18,236.40	8.40000	18,236.40		
611-00019	18 Foot Deer Guard	1.000 EACH	54,165.80000	54,165.80	54,165.80000	54,165.80		
611-00023	22 Foot Deer Guard	2.000 EACH	70,133.86000	140,267.72	70,133.86000	140,267.72		
611-00025	24 Foot Deer Guard	1.000 EACH	72,221.08000	72,221.08	72,221.08000	72,221.08		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY			LCC:					
611-00029	28 Ft Deer Guard	5.000 EACH	84,255.40000	421,277.00	84,255.40000	421,277.00		
611-00031	30 Foot Deer Guard	3.000 EACH	92,901.34000	278,704.02	92,901.34000	278,704.02		
611-00033	32 Foot Deer Guard	2.000 EACH	104,176.08000	208,352.16	104,176.08000	208,352.16		
611-00039	38 Foot Deer Guard	1.000 EACH	122,212.44000	122,212.44	122,212.44000	122,212.44		
611-00041	40 Foot Deer Guard	1.000 EACH	128,237.16000	128,237.16	128,237.16000	128,237.16		
611-00043	42 Foot Deer Guard	2.000 EACH	134,261.88000	268,523.76	134,261.88000	268,523.76		
611-00051	50 Foot Deer Guard	2.000 EACH	154,385.48000	308,770.96	154,385.48000	308,770.96		
611-00059	58 Foot Deer Guard	1.000 EACH	182,402.97000	182,402.97	182,402.97000	182,402.97		
612-00001	Delineator (Type I)	223.000 EACH	14.92000	3,327.16	14.92000	3,327.16		
612-00002	Delineator (Type II)	123.000 EACH	17.05000	2,097.15	17.05000	2,097.15		
612-00003	Delineator (Type III)	65.000 EACH	18.12000	1,177.80	18.12000	1,177.80		
612-00021	Delineator (Type I) (Barrier)	81.000 EACH	61.82000	5,007.42	61.82000	5,007.42		
612-00022	Delineator (Type II) (Barrier)	293.000 EACH	61.82000	18,113.26	61.82000	18,113.26		
612-00023	Delineator (Type III) (Barrier)	13.000 EACH	66.09000	859.17	66.09000	859.17		
612-00075	Reflector Strip (6 Inch)	4,341.000 EACH	29.85000	129,578.85	29.85000	129,578.85		
612-00260	Location Marker (Fiber Optic)(Dome)	10.000 EACH	170.10000	1,701.00	170.10000	1,701.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
612-00270	Location Marker (Utility)(Flat Slat)	19.000 EACH	75.60000	1,436.40	75.60000	1,436.40		
612-15000	Install Marker	1.000 EACH	1,050.00000	1,050.00	1,050.00000	1,050.00		
613-00200	2 Inch Electrical Conduit	4,137.000 LF	12.55000	51,919.35	12.55000	51,919.35		
613-00206	2 Inch Electrical Conduit (Bored)	4,350.000 LF	13.87000	60,334.50	13.87000	60,334.50		
613-00306	3 Inch Electrical Conduit (Bored)	3,760.000 LF	22.33000	83,960.80	22.33000	83,960.80		
613-01100	1 Inch Electrical Conduit (Plastic)	1,210.000 LF	20.19000	24,429.90	20.19000	24,429.90		
613-01200	2 Inch Electrical Conduit (Plastic)	20,744.000 LF	12.55000	260,337.20	12.55000	260,337.20		
613-01300	3 Inch Electrical Conduit (Plastic)	1,720.000 LF	19.07000	32,800.40	19.07000	32,800.40		
613-04200	2 Inch Electrical Conduit (Liquidtight Flexible Metal)	635.000 LF	39.38000	25,006.30	39.38000	25,006.30		
613-07001	Type One Pull Box	59.000 EACH	1,223.25000	72,171.75	1,223.25000	72,171.75		
613-07004	Type Four Pull Box	1.000 EACH	2,640.75000	2,640.75	2,640.75000	2,640.75		
613-07011	Pull Box (11"x18"x12")	18.000 EACH	1,223.25000	22,018.50	1,223.25000	22,018.50		
613-07023	Pull Box (24"x36"x24")	9.000 EACH	1,904.70000	17,142.30	1,904.70000	17,142.30		
613-07040	Pull Box (30"x48"x24")	3.000 EACH	2,640.75000	7,922.25	2,640.75000	7,922.25		
613-10000	Wiring	1.000 L S	259,035.00000	259,035.00	259,035.00000	259,035.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
613-13012	Luminaire (LED) (12,000 Lumens)	5.000 EACH	1,380.75000	6,903.75	1,380.75000	6,903.75		
613-13040	Luminaire (LED)(40,000 lumens)	45.000 EACH	948.15000	42,666.75	948.15000	42,666.75		
613-13065	Luminaire (LED) (5400 Lumens)	4.000 EACH	4,252.50000	17,010.00	4,252.50000	17,010.00		
613-34250	Light Standard Metal (25 Foot)	2.000 EACH	2,856.00000	5,712.00	2,856.00000	5,712.00		
613-34300	Light Standard Metal (30 Foot)	34.000 EACH	2,856.00000	97,104.00	2,856.00000	97,104.00		
613-34400	Light Standard Metal (40 Foot)	5.000 EACH	3,602.55000	18,012.75	3,602.55000	18,012.75		
613-40010	Light Standard Foundation	39.000 EACH	1,478.40000	57,657.60	1,478.40000	57,657.60		
613-50100	Lighting Control Center	3.000 EACH	11,203.50000	33,610.50	11,203.50000	33,610.50		
613-50150	Secondary Service Pedestal	3.000 EACH	4,546.50000	13,639.50	4,546.50000	13,639.50		
613-50210	Temporary Lighting	1.000 L S	46,977.00000	46,977.00	46,977.00000	46,977.00		
613-80130	Service Meter Cabinet	4.000 EACH	7,072.80000	28,291.20	7,072.80000	28,291.20		
614-00011	Sign Panel (Class I)	170.000 SF	17.59000	2,990.30	17.59000	2,990.30		
614-00012	Sign Panel (Class II)	2,557.000 SF	19.99000	51,114.43	19.99000	51,114.43		
614-00013	Sign Panel (Class III)	3,339.000 SF	35.18000	117,466.02	35.18000	117,466.02		
614-00040	Sign Post (Special)	30.000 LF	95.94000	2,878.20	95.94000	2,878.20		
614-00615	Steel Sign Post (W 6x15)	100.000 LF	52.24000	5,224.00	52.24000	5,224.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
614-00821	Steel Sign Post (W 8x21)	67.000 LF	69.29000	4,642.43	69.29000	4,642.43		
614-01022	Steel Sign Post (W 10x22)	120.000 LF	74.62000	8,954.40	74.62000	8,954.40		
614-01026	Steel Sign Post (W 10x26)	110.000 LF	77.82000	8,560.20	77.82000	8,560.20		
614-01226	Steel Sign Post (W 12x26)	87.000 LF	79.95000	6,955.65	79.95000	6,955.65		
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	200.000 EACH	421.07000	84,214.00	421.07000	84,214.00		
614-03002	Concrete Footing (Type 2)	6.000 EACH	1,940.11000	11,640.66	1,940.11000	11,640.66		
614-03004	Concrete Footing (Type 4)	4.000 EACH	2,131.98000	8,527.92	2,131.98000	8,527.92		
614-03005	Concrete Footing (Type 5)	6.000 EACH	2,345.18000	14,071.08	2,345.18000	14,071.08		
614-03006	Concrete Footing (Type 6)	6.000 EACH	2,558.38000	15,350.28	2,558.38000	15,350.28		
614-03007	Concrete Footing (Type 7)	4.000 EACH	2,718.27000	10,873.08	2,718.27000	10,873.08		
614-10123	Variable Message Sign (Install Only)	3.000 EACH	28,460.25000	85,380.75	28,460.25000	85,380.75		
614-10147	Variable Message Sign LED (Overhead)	2.000 EACH	120,608.25000	241,216.50	120,608.25000	241,216.50		
614-30110	Butterfly Structure	1.000 EACH	38,347.47000	38,347.47	38,347.47000	38,347.47		
614-31600	Monotube Overhead Sign Cantilever (16 Inch Diameter)	1.000 EACH	31,522.47000	31,522.47	31,522.47000	31,522.47		
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	3.000 EACH	62,287.47000	186,862.41	62,287.47000	186,862.41		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	8.000 EACH	81,232.46000	649,859.68	81,232.46000	649,859.68		
614-70024	1310nm SFP Optic Module	4.000 EACH	358.05000	1,432.20	358.05000	1,432.20		
614-70028	CWDM SFP Optic Module	12.000 EACH	1,010.10000	12,121.20	1,010.10000	12,121.20		
614-70030	Optical Attenuator	16.000 EACH	97.65000	1,562.40	97.65000	1,562.40		
614-70032	Optical Filter	16.000 EACH	1,268.40000	20,294.40	1,268.40000	20,294.40		
614-72830	Communications Cabinet (For Toll Point)	1.000 EACH	14,966.70000	14,966.70	14,966.70000	14,966.70		
614-72830	Communications Cabinet (Type 332)	1.000 EACH	14,382.90000	14,382.90	14,382.90000	14,382.90		
614-72830	Communications Cabinet (Type 332D)	1.000 EACH	13,083.00000	13,083.00	13,083.00000	13,083.00		
614-72832	Communications Cabinet (Type 2)	2.000 EACH	15,608.25000	31,216.50	15,608.25000	31,216.50		
614-72887	Microwave Vehicle Radar Detector	7.000 EACH	12,831.00000	89,817.00	12,831.00000	89,817.00		
614-80385	Rumble Strip	189,896.000 LF	0.14000	26,585.44	0.14000	26,585.44		
614-85003	Impact Attenuator (Low Maintenance)	6.000 EACH	24,551.55000	147,309.30	24,551.55000	147,309.30		
614-86741	Weather Monitoring System	1.000 EACH	62,973.75000	62,973.75	62,973.75000	62,973.75		
614-86800	Uninterrupted Power Supply	2.000 EACH	26,353.95000	52,707.90	26,353.95000	52,707.90		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	4,695.000 LF	8.03000	37,700.85	8.03000	37,700.85		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
614-87015	Buffer Tube Fan Out Kit	6.000 EACH	739.20000	4,435.20	739.20000	4,435.20		
614-87024	Fiber Optic Termination Panel (24 Fiber)	6.000 EACH	1,383.90000	8,303.40	1,383.90000	8,303.40		
614-87320	Closed Circuit Television	4.000 EACH	13,322.40000	53,289.60	13,322.40000	53,289.60		
614-87350	Test Fiber Optic Cable	1.000 L S	18,081.00000	18,081.00	18,081.00000	18,081.00		
614-87362	Closed Circuit Television Pole with Lowering Device (40 Feet)	3.000 EACH	11,632.95000	34,898.85	11,632.95000	34,898.85		
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	2.000 EACH	15,172.50000	30,345.00	15,172.50000	30,345.00		
614-87692	Ethernet Switch Type II	5.000 EACH	3,960.60000	19,803.00	3,960.60000	19,803.00		
618-01150	Prestressed Concrete I (Special)(South Gap Project - BT50)	1,476.000 LF	311.27000	459,434.52	311.27000	459,434.52		
618-01158	Prestressed Concrete I (Special)(South Gap Project - BT58)	1,944.000 LF	312.06000	606,644.64	312.06000	606,644.64		
618-01166	Prestressed Concrete I (Special)(South Gap Project - BT66)	5,423.000 LF	324.89000	1,761,878.47	324.89000	1,761,878.47		
618-01994	Prestressed Concrete Box (Depth 32" Through 48")	9,177.000 SF	54.67000	501,706.59	54.67000	501,706.59		
620-00002	Field Office (Class 2)	3.000 EACH	63,923.08000	191,769.24	63,923.08000	191,769.24		
620-00005	Field Office (Special)	1.000 EACH	585,191.28000	585,191.28	585,191.28000	585,191.28		
620-00012	Field Laboratory (Class 2)	2.000 EACH	34,757.05000	69,514.10	34,757.05000	69,514.10		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
620-00020	Sanitary Facility	4.000 EACH	3,570.00000	14,280.00	3,570.00000	14,280.00		
621-00450	Detour Pavement	33,003.000 SY	71.37000	2,355,424.11	71.37000	2,355,424.11		
624-20300	Detour Drainage Pipe (Class 0)	2,037.000 LF	143.09000	291,474.33	143.09000	291,474.33		
625-00000	Construction Surveying	1.000 L S	1,273,305.60000	1,273,305.60	1,273,305.60000	1,273,305.60		
625-00000	Construction Surveying (Bridge Enterprise)	1.000 L S	53,054.40000	53,054.40	53,054.40000	53,054.40		
625-00001	Construction Surveying (Hourly)	300.000 HOUR	183.75000	55,125.00	183.75000	55,125.00		
625-00015	Settlement Instrumentation	1.000 L S	82,935.55000	82,935.55	82,935.55000	82,935.55		
626-00100	Mobilization (without Autopay)	1.000 L S	15,604,599.41000	15,604,599.41	15,604,599.41000	15,604,599.41		
626-00100	Mobilization (without Autopay) (Bridge Enterprise)	1.000 L S	334,724.12000	334,724.12	334,724.12000	334,724.12		
626-01101	Public Information Services (Tier I)	1.000 L S	419,581.05000	419,581.05	419,581.05000	419,581.05		
627-00008	Modified Epoxy Pavement Marking	1,400.000 GAL	63.03000	88,242.00	63.03000	88,242.00		
627-00009	Modified Epoxy Pavement Marking(Inlaid)	3,260.000 GAL	90.53000	295,127.80	90.53000	295,127.80		
627-00013	Pavement Marking Paint (High Build)	7,038.000 GAL	32.09000	225,849.42	32.09000	225,849.42		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	46,930.000 SF	10.89000	511,067.70	10.89000	511,067.70		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	2,580.000 SF	13.41000	34,597.80	13.41000	34,597.80		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	810.000 SF	13.76000	11,145.60	13.76000	11,145.60		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,370.000 SF	10.31000	14,124.70	10.31000	14,124.70		
630-00000	Flagging	8,658.000 HOUR	25.20000	218,181.60	25.20000	218,181.60		
630-00003	Uniformed Traffic Control	8,368.000 HOUR	96.92000	811,026.56	96.92000	811,026.56		
630-00007	Traffic Control Inspection	274.000 DAY	105.00000	28,770.00	105.00000	28,770.00		
630-00012	Traffic Control Management	2,353.000 DAY	987.00000	2,322,411.00	987.00000	2,322,411.00		
630-00030	Courtesy Patrol	468.000 DAY	1,217.78000	569,921.04	1,217.78000	569,921.04		
630-80002	Flashing Beacon (Solar)	2.000 EACH	787.50000	1,575.00	787.50000	1,575.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000 EACH	120.75000	1,207.50	120.75000	1,207.50		
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	42.00000	420.00	42.00000	420.00		
630-80342	Construction Traffic Sign (Panel Size B)	10.000 EACH	78.75000	787.50	78.75000	787.50		
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	121.12000	1,211.20	121.12000	1,211.20		
630-80344	Construction Traffic Sign (Special)	30.000 SF	18.38000	551.40	18.38000	551.40		
630-80355	Portable Message Sign Panel	2.000 EACH	8,925.00000	17,850.00	8,925.00000	17,850.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY							LCC:
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,047.50000	4,095.00	2,047.50000	4,095.00		
630-80359	Portable Message Sign Panel	20.000 DAY	52.50000	1,050.00	52.50000	1,050.00		
630-80360	Drum Channelizing Device	50.000 EACH	36.75000	1,837.50	36.75000	1,837.50		
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	65.63000	1,312.60	65.63000	1,312.60		
630-80367	Portable Traffic Speed Monitor	2.000 EACH	8,557.50000	17,115.00	8,557.50000	17,115.00		
630-80370	Barrier (Temporary)	91,377.000 LF	46.13000	4,215,221.01	46.13000	4,215,221.01		
630-80378	Glare Screen (Temporary)	6,078.000 LF	32.93000	200,148.54	32.93000	200,148.54		
630-80380	Traffic Cone	10.000 EACH	17.54000	175.40	17.54000	175.40		
630-80401	Delineator (Type I) (Temporary)	22.000 EACH	36.75000	808.50	36.75000	808.50		
630-80415	Advanced Warning Flashing or Sequencing Panel (C Type)	10.000 DAY	52.50000	525.00	52.50000	525.00		
630-80511	Mobile Pavement Marking Zone	15.000 L S	1,317.86000	19,767.90	1,317.86000	19,767.90		
630-85006	Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	4.000 EACH	6,782.17000	27,128.68	6,782.17000	27,128.68		
630-85010	Impact Attenuator (Temporary)	41.000 EACH	10,258.73000	420,607.93	10,258.73000	420,607.93		
630-85041	Mobile Attenuator	1,924.000 DAY	661.50000	1,272,726.00	661.50000	1,272,726.00		

Tabulation of Bids

Contract ID: C22927-COMBO

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 ROADWAY					LCC:			
630-86802	Traffic Signal (Temporary)	273.000 DAY	109.20000	29,811.60	109.20000	29,811.60		
632-00000	Night Work Lighting	1.000 L S	207,643.30000	207,643.30	207,643.30000	207,643.30		
Section Totals:			\$123,757,660.41		\$123,757,660.41			
Contract Grand Totals			\$123,757,660.41		\$123,757,660.41			

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 1 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0005	201-00000 Clearing and Grubbing	1.000	115,710.00000	115,710.00000	115,710.00	115,710.00	100.00%	0.00
				L S				
0010	202-00002 Removal of Structure (Special)	1.000	9,710.14000	9,710.14000	9,710.14	9,710.14	100.00%	0.00
				EACH				
0015	202-00010 Removal of Tree	450.000	435.75000	435.75000	196,087.50	196,087.50	100.00%	0.00
				EACH				
0020	202-00015 Removal of Headwall	6.000	1,008.00000	1,008.00000	6,048.00	6,048.00	100.00%	0.00
				EACH				
0025	202-00019 Removal of Inlet	26.000	987.00000	987.00000	25,662.00	25,662.00	100.00%	0.00
				EACH				
0030	202-00020 Removal of Concrete Box Culvert	1.000	23,205.00000	23,205.00000	23,205.00	23,205.00	100.00%	0.00
				EACH				
0035	202-00021 Removal of Manhole	2.000	1,207.50000	1,207.50000	2,415.00	2,415.00	100.00%	0.00
				EACH				
0040	202-00023 Removal of Embankment Protector Type 3	3.000	420.00000	420.00000	1,260.00	1,260.00	100.00%	0.00
				EACH				
0045	202-00035 Removal of Pipe	2,587.000	26.25000	26.25000	67,908.75	67,908.75	100.00%	0.00
				LF				
0050	202-00037 Removal of End Section	36.000	264.60000	264.60000	9,525.60	9,525.60	100.00%	0.00
				EACH				
0055	202-00060 Removal of Travel Time Indicator	5.000	1,211.70000	1,211.70000	6,058.50	6,058.50	100.00%	0.00
				EACH				
0060	202-00090 Removal of Delineator	746.000	1.07000	1.07000	798.22	798.22	100.00%	0.00
				EACH				

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 2 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	202-00127 Removal of Riprap	451.000	19.43000	19.43000 CY	8,762.93	8,762.93	100.00%	0.00
0070	202-00210 Removal of Concrete Pavement	15,262.00C	8.83000	8.83000 SY	134,763.46	134,763.46	100.00%	0.00
0075	202-00220 Removal of Asphalt Mat	98,515.00C	8.63000	8.63000 SY	850,184.45	850,184.45	100.00%	0.00
0080	202-00240 Removal of Asphalt Mat (Planing)	213,721.0C	2.84000	2.84000 SY	606,967.64	606,967.64	100.00%	0.00
0085	202-00246 Removal of Asphalt Mat (Planing) (Special)	30,368.00C	8.93000	8.93000 SY	271,186.24	271,186.24	100.00%	0.00
0090	202-00248 Removal of Rumble Strips	46,250.00C	2.89000	2.89000 LF	133,662.50	133,662.50	100.00%	0.00
0095	202-00250 Removal of Pavement Marking	220,969.0C	0.72000	0.72000 SF	159,097.68	159,097.68	100.00%	0.00
0100	202-00400 Removal of Bridge	4.000	144,826.54000	144,826.54000 EACH	579,306.16	579,306.16	100.00%	0.00
0105	202-00425 Removal of Bridge Railing	472.000	30.44000	30.44000 LF	14,367.68	14,367.68	100.00%	0.00
0110	202-00504 Removal of Expansion Device	170.000	200.14000	200.14000 LF	34,023.80	34,023.80	100.00%	0.00
0115	202-00505 Removal of Portions of Present Structure	4.000	172.20000	172.20000 SF	688.80	688.80	100.00%	0.00
0120	202-00700 Removal of Light Standard	8.000	807.45000	807.45000 EACH	6,459.60	6,459.60	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 3 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0125	202-00705 Removal of Light Standard Foundation	8.000	807.45000	807.45000 EACH	6,459.60	6,459.60	100.00%	0.00
0130	202-00715 Removal of Closed Circuit Television Pole	7.000	971.25000	971.25000 EACH	6,798.75	6,798.75	100.00%	0.00
0135	202-00720 Removal of Closed Circuit Camera	1.000	341.25000	341.25000 EACH	341.25	341.25	100.00%	0.00
0140	202-00750 Removal of Luminaire	8.000	404.25000	404.25000 EACH	3,234.00	3,234.00	100.00%	0.00
0145	202-00810 Removal of Ground Sign	143.000	42.64000	42.64000 EACH	6,097.52	6,097.52	100.00%	0.00
0150	202-00821 Removal of Sign Panel	2.000	53.30000	53.30000 EACH	106.60	106.60	100.00%	0.00
0155	202-00823 Removal of Dynamic Message Sign	1.000	20,994.75000	20,994.75000 EACH	20,994.75	20,994.75	100.00%	0.00
0160	202-00827 Removal of Pull Box	25.000	231.00000	231.00000 EACH	5,775.00	5,775.00	100.00%	0.00
0165	202-01000 Removal of Fence	58,520.000	0.34000	0.34000 LF	19,896.80	19,896.80	100.00%	0.00
0170	202-01035 Removal of Gate	13.000	139.63000	139.63000 EACH	1,815.19	1,815.19	100.00%	0.00
0175	202-01130 Removal of Guardrail Type 3	41,909.000	6.57000	6.57000 LF	275,342.13	275,342.13	100.00%	0.00
0180	202-01170 Removal of Guardrail Type 7	2,481.000	15.75000	15.75000 LF	39,075.75	39,075.75	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 4 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0185	202-01180 Removal of Median Barrier	3,014.000	6.51000	6.51000 LF	19,621.14	19,621.14	100.00%	0.00
0190	202-01200 Removal of Tensioned Cable Barrier	9,595.000	3.49000	3.49000 LF	33,486.55	33,486.55	100.00%	0.00
0195	202-01300 Removal of End Anchorage	38.000	812.43000	812.43000 EACH	30,872.34	30,872.34	100.00%	0.00
0200	202-04001 Plug Culvert	1.000	3,675.00000	3,675.00000 EACH	3,675.00	3,675.00	100.00%	0.00
0205	202-04003 Clean Culvert (Special) (18" to 24" Culvert)	2,606.000	21.00000	21.00000 EACH	54,726.00	54,726.00	100.00%	0.00
0210	202-04003 Clean Culvert (Special) (25" to 48" Culvert & up to 4'x4' CBC)	2,612.000	32.55000	32.55000 EACH	85,020.60	85,020.60	100.00%	0.00
0215	202-04003 Clean Culvert (Special) (CBC Greater than 4'x4')	1,794.000	56.70000	56.70000 EACH	101,719.80	101,719.80	100.00%	0.00
0220	202-05030 Sawing Asphalt Material (10 Inch)	119,538.00	3.15000	3.15000 LF	376,544.70	376,544.70	100.00%	0.00
0225	203-00050 Unsuitable Material	4,000.000	39.90000	39.90000 CY	159,600.00	159,600.00	100.00%	0.00
0230	203-00060 Embankment Material (Complete In Place)	304,462.00	14.54000	14.54000 CY	4,426,877.48	4,426,877.48	100.00%	0.00
0235	203-01100 Proof Rolling	200.000	152.25000	152.25000 HOUR	30,450.00	30,450.00	100.00%	0.00
0240	203-01510 Backhoe	100.000	199.50000	199.50000 HOUR	19,950.00	19,950.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 5 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0245	203-01597 Pothing	1,200.000	263.38000	263.38000 HOUR	316,056.00	316,056.00	100.00%	0.00
0250	203-02330 Laborer	100.000	50.98000	50.98000 HOUR	5,098.00	5,098.00	100.00%	0.00
0255	206-00000 Structure Excavation	94,051.000	20.00000	20.00000 CY	1,881,020.00	1,881,020.00	100.00%	0.00
0260	206-00050 Structure Backfill (Special)	704.000	85.49000	85.49000 CY	60,184.96	60,184.96	100.00%	0.00
0265	206-00060 Structure Backfill (Special) (Flow-Fill)	68.000	175.13000	175.13000 CY	11,908.84	11,908.84	100.00%	0.00
0270	206-00065 Structure Backfill (Flow-Fill)	159.000	290.85000	290.85000 CY	46,245.15	46,245.15	100.00%	0.00
0275	206-00100 Structure Backfill (Class 1)	123,498.000	36.57000	36.57000 CY	4,516,321.86	4,516,321.86	100.00%	0.00
0280	206-00200 Structure Backfill (Class 2)	3,322.000	21.00000	21.00000 CY	69,762.00	69,762.00	100.00%	0.00
0285	206-00360 Mechanical Reinforcement of Soil	51,288.000	18.76000	18.76000 CY	962,162.88	962,162.88	100.00%	0.00
0290	206-00510 Filter Material (Class A)	4,438.000	90.30000	90.30000 CY	400,751.40	400,751.40	100.00%	0.00
0295	206-01781 Shoring (Area 1)	1.000	13,650.00000	13,650.00000 L S	13,650.00	13,650.00	100.00%	0.00
0300	206-01782 Shoring (Area 2)	1.000	28,350.00000	28,350.00000 L S	28,350.00	28,350.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 6 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0305	206-01783 Shoring (Area 3)	1.000	51,240.00000	51,240.00000 L S	51,240.00	51,240.00	100.00%	0.00
0310	206-01784 Shoring (Area 4)	1.000	31,710.00000	31,710.00000 L S	31,710.00	31,710.00	100.00%	0.00
0315	206-01785 Shoring (Area 5)	1.000	31,710.00000	31,710.00000 L S	31,710.00	31,710.00	100.00%	0.00
0320	206-01786 Shoring (Area 6)	1.000	14,595.00000	14,595.00000 L S	14,595.00	14,595.00	100.00%	0.00
0325	206-01787 Shoring (Area 7)	1.000	32,655.00000	32,655.00000 L S	32,655.00	32,655.00	100.00%	0.00
0330	206-01788 Shoring (Area 8)	1.000	12,495.00000	12,495.00000 L S	12,495.00	12,495.00	100.00%	0.00
0335	206-01789 Shoring (Area 9)	1.000	36,960.00000	36,960.00000 L S	36,960.00	36,960.00	100.00%	0.00
0340	206-01790 Shoring (Area 10)	1.000	12,495.00000	12,495.00000 L S	12,495.00	12,495.00	100.00%	0.00
0345	206-01791 Shoring (Area 11)	1.000	29,295.00000	29,295.00000 L S	29,295.00	29,295.00	100.00%	0.00
0350	206-01792 Shoring (Area 12)	1.000	12,495.00000	12,495.00000 L S	12,495.00	12,495.00	100.00%	0.00
0355	206-01793 Shoring (Area 13)	1.000	15,750.00000	15,750.00000 L S	15,750.00	15,750.00	100.00%	0.00
0360	206-01794 Shoring (Area 14)	1.000	33,600.00000	33,600.00000 L S	33,600.00	33,600.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 7 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0365	206-01795 Shoring (Area 15)	1.000	29,295.00000	29,295.00000 L S	29,295.00	29,295.00	100.00%	0.00
0370	206-01796 Shoring (Area 16)	1.000	15,855.00000	15,855.00000 L S	15,855.00	15,855.00	100.00%	0.00
0375	206-01797 Shoring (Area 17)	1.000	41,475.00000	41,475.00000 L S	41,475.00	41,475.00	100.00%	0.00
0380	206-01798 Shoring (Area 18)	1.000	12,495.00000	12,495.00000 L S	12,495.00	12,495.00	100.00%	0.00
0385	206-01799 Shoring (Area 19)	1.000	31,710.00000	31,710.00000 L S	31,710.00	31,710.00	100.00%	0.00
0390	206-01800 Shoring (Area 20)	1.000	43,890.00000	43,890.00000 L S	43,890.00	43,890.00	100.00%	0.00
0395	206-01801 Shoring (Area 21)	1.000	25,200.00000	25,200.00000 L S	25,200.00	25,200.00	100.00%	0.00
0400	206-01802 Shoring (Area 22)	1.000	13,650.00000	13,650.00000 L S	13,650.00	13,650.00	100.00%	0.00
0405	206-01810 Shoring (Area 30)	1.000	55,684.79000	55,684.79000 L S	55,684.79	55,684.79	100.00%	0.00
0410	206-01811 Shoring (Area 31)	1.000	55,684.79000	55,684.79000 L S	55,684.79	55,684.79	100.00%	0.00
0415	206-01812 Shoring (Area 32)	1.000	74,597.29000	74,597.29000 L S	74,597.29	74,597.29	100.00%	0.00
0420	206-01813 Shoring (Area 33)	1.000	67,215.52000	67,215.52000 L S	67,215.52	67,215.52	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 8 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0425	206-01814 Shoring (Area 34)	1.000	85,414.67000	85,414.67000 L S	85,414.67	85,414.67	100.00%	0.00
0430	206-01815 Shoring (Area 35)	1.000	69,894.09000	69,894.09000 L S	69,894.09	69,894.09	100.00%	0.00
0435	206-01816 Shoring (Area 36)	1.000	213,570.00000	213,570.00000 L S	213,570.00	213,570.00	100.00%	0.00
0440	206-01817 Shoring (Area 37)	1.000	76,492.50000	76,492.50000 L S	76,492.50	76,492.50	100.00%	0.00
0445	206-01818 Shoring (Area 38)	1.000	118,895.24000	118,895.24000 L S	118,895.24	118,895.24	100.00%	0.00
0450	206-01819 Shoring (Area 39)	1.000	31,145.31000	31,145.31000 L S	31,145.31	31,145.31	100.00%	0.00
0455	207-00205 Topsoil	31,903.000	7.04000	7.04000 CY	224,597.12	224,597.12	100.00%	0.00
0460	207-00210 Stockpile Topsoil	31,903.000	5.78000	5.78000 CY	184,399.34	184,399.34	100.00%	0.00
0465	207-00305 Wetland Topsoil	2,581.000	18.90000	18.90000 CY	48,780.90	48,780.90	100.00%	0.00
0470	207-00310 Stockpile Wetland Topsoil	2,581.000	17.33000	17.33000 CY	44,728.73	44,728.73	100.00%	0.00
0475	207-00405 Topsoil (Special)	1,200.000	95.55000	95.55000 CY	114,660.00	114,660.00	100.00%	0.00
0480	208-00002 Erosion Log Type 1 (12 Inch)	32,000.000	5.20000	5.20000 LF	166,400.00	166,400.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 9 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0485	208-00013 Erosion Log Type 1 (20 Inch)	20,000.00C	6.80000	6.80000 LF	136,000.00	136,000.00	100.00%	0.00
0490	208-00020 Silt Fence	10,000.00C	1.21000	1.21000 LF	12,100.00	12,100.00	100.00%	0.00
0495	208-00021 Silt Fence (Reinforced)	12,500.00C	3.16000	3.16000 LF	39,500.00	39,500.00	100.00%	0.00
0500	208-00033 Sediment Trap	2.000	4,095.00000	4,095.00000 EACH	8,190.00	8,190.00	100.00%	0.00
0505	208-00035 Aggregate Bag	5,000.000	4.02000	4.02000 LF	20,100.00	20,100.00	100.00%	0.00
0510	208-00041 Rock Check Dam	75.000	1,470.00000	1,470.00000 EACH	110,250.00	110,250.00	100.00%	0.00
0515	208-00045 Concrete Washout Structure	6.000	3,978.18000	3,978.18000 EACH	23,869.08	23,869.08	100.00%	0.00
0520	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	5.000	4,643.48000	4,643.48000 EACH	23,217.40	23,217.40	100.00%	0.00
0525	208-00056 Storm Drain Inlet Protection (Type III)	65.000	428.57000	428.57000 EACH	27,857.05	27,857.05	100.00%	0.00
0530	208-00060 Temporary Slope Drain	465.000	11.25000	11.25000 LF	5,231.25	5,231.25	100.00%	0.00
0535	208-00070 Vehicle Tracking Pad	2.000	4,095.00000	4,095.00000 EACH	8,190.00	8,190.00	100.00%	0.00
0540	208-00071 Maintenance Aggregate (Vehicle Tracking Pad)	300.000	74.55000	74.55000 CY	22,365.00	22,365.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 10 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0545	208-00075 Pre-fabricated Vehicle Tracking Pad	12.000	17,896.37000	17,896.37000 EACH	214,756.44	214,756.44	100.00%	0.00
0550	208-00103 Removal and Disposal of Sediment (Labor)	332.000	50.98000	50.98000 HOUR	16,925.36	16,925.36	100.00%	0.00
0555	208-00105 Removal and Disposal of Sediment (Equipment)	332.000	165.66000	165.66000 HOUR	54,999.12	54,999.12	100.00%	0.00
0560	208-00106 Sweeping (Sediment Removal)	2,000.000	164.64000	164.64000 HOUR	329,280.00	329,280.00	100.00%	0.00
0565	208-00200 Erosion Control Management	1.000	1,687,173.19000	1,687,173.19000 L S	1,687,173.19	1,687,173.19	100.00%	0.00
0570	208-00300 Temporary Berms	21,000.000	3.36000	3.36000 LF	70,560.00	70,560.00	100.00%	0.00
0575	210-00075 Reset Pre-Fabricated Vehicle Tracking Pad	5.000	1,380.46000	1,380.46000 EACH	6,902.30	6,902.30	100.00%	0.00
0580	210-00473 Reset TV Cameras	2.000	5,769.75000	5,769.75000 EACH	11,539.50	11,539.50	100.00%	0.00
0585	210-00475 Reset Closed Circuit Television Pole	1.000	15,172.50000	15,172.50000 EACH	15,172.50	15,172.50	100.00%	0.00
0590	210-00500 Rebuild Portions of Present Structure	2.000	7,633.50000	7,633.50000 EACH	15,267.00	15,267.00	100.00%	0.00
0595	210-00530 Rebuild Portions of Present Structure	4.000	190.58000	190.58000 SF	762.32	762.32	100.00%	0.00
0600	210-00810 Reset Ground Sign	3.000	426.39000	426.39000 EACH	1,279.17	1,279.17	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 11 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0605	210-00815 Reset Sign Panel	1.000	266.50000	266.50000 EACH	266.50	266.50	100.00%	0.00
0610	210-00816 Reset Sign Panel (Special)	19.000	2,201.91000	2,201.91000 EACH	41,836.29	41,836.29	100.00%	0.00
0615	210-00825 Reset Flashing Beacon	2.000	2,742.60000	2,742.60000 EACH	5,485.20	5,485.20	100.00%	0.00
0620	210-00827 Reset Pull Box	2.000	1,575.00000	1,575.00000 EACH	3,150.00	3,150.00	100.00%	0.00
0625	210-04020 Modify Inlet	7.000	2,625.00000	2,625.00000 EACH	18,375.00	18,375.00	100.00%	0.00
0630	210-04025 Modify Structure	2.000	3,675.00000	3,675.00000 EACH	7,350.00	7,350.00	100.00%	0.00
0635	212-00006 Seeding (Native)	46.000	637.50000	637.50000 ACRE	29,325.00	29,325.00	100.00%	0.00
0640	212-00009 Seeding (Temporary)	22.000	375.00000	375.00000 ACRE	8,250.00	8,250.00	100.00%	0.00
0645	212-00022 Seeding (Riparian)	10.000	1,050.00000	1,050.00000 ACRE	10,500.00	10,500.00	100.00%	0.00
0650	212-00028 Seeding (Wetlands)	1.000	1,366.07000	1,366.07000 ACRE	1,366.07	1,366.07	100.00%	0.00
0655	212-00032 Soil Conditioning	79.000	3,053.57000	3,053.57000 ACRE	241,232.03	241,232.03	100.00%	0.00
0660	213-00004 Mulching (Weed Free Straw)	56.000	642.85000	642.85000 ACRE	35,999.60	35,999.60	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 12 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0665	213-00061 Mulch Tackifier	15,600.00C	2.14000	2.14000 LB	33,384.00	33,384.00	100.00%	0.00
0670	213-00150 Bonded Fiber Matrix	21.000	2,892.86000	2,892.86000 ACRE	60,750.06	60,750.06	100.00%	0.00
0675	214-00005 Landscape Maintenance (24 Month)	1.000	82,657.40000	82,657.40000 L S	82,657.40	82,657.40	100.00%	0.00
0680	214-01011 Live Brush Mattress	850.000	18.22000	18.22000 LF	15,487.00	15,487.00	100.00%	0.00
0685	214-01012 Live Brush Fascine	660.000	26.79000	26.79000 LF	17,681.40	17,681.40	100.00%	0.00
0690	214-01013 Live Willow Stakes	3,860.000	3.49000	3.49000 EACH	13,471.40	13,471.40	100.00%	0.00
0695	214-01130 Beaver Dam Analog	825.000	50.89000	50.89000 LF	41,984.25	41,984.25	100.00%	0.00
0700	214-01228 Riprap Planting Pocket	250.000	34.28000	34.28000 EACH	8,570.00	8,570.00	100.00%	0.00
0705	214-01401 Nursery Stock Deep Rooted Container (DRC # 10)	3,570.000	5.36000	5.36000 EACH	19,135.20	19,135.20	100.00%	0.00
0710	214-01403 Nursery Stock Deep Rooted Container (DRC # 60)	9,015.000	7.50000	7.50000 EACH	67,612.50	67,612.50	100.00%	0.00
0715	214-01404 Nursery Stock Deep Rooted Container (DRC # 180)	860.000	34.28000	34.28000 EACH	29,480.80	29,480.80	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 13 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0720	216-00021 Soil Retention Blanket (Class 1)	138,900.00	2.09000	2.09000 SY	290,301.00	290,301.00	100.00%	0.00
0725	216-00070 Geocell Cellular Confinement System	56.000	58.37000	58.37000 SY	3,268.72	3,268.72	100.00%	0.00
0730	216-00301 Turf Reinforcement Mat (Class 1)	15,400.000	4.04000	4.04000 SY	62,216.00	62,216.00	100.00%	0.00
0735	216-00302 Turf Reinforcement Mat (Class 2)	8,400.000	5.39000	5.39000 SY	45,276.00	45,276.00	100.00%	0.00
0740	216-00303 Turf Reinforcement Mat (Class 3)	4,100.000	6.46000	6.46000 SY	26,486.00	26,486.00	100.00%	0.00
0745	217-00000 Herbicide Treatment	100.000	203.57000	203.57000 SY	20,357.00	20,357.00	100.00%	0.00
0750	240-00000 Wildlife Biologist	400.000	108.21000	108.21000 HOUR	43,284.00	43,284.00	100.00%	0.00
0755	240-00010 Removal of Nests	400.000	105.87000	105.87000 HOUR	42,348.00	42,348.00	100.00%	0.00
0760	240-00020 Netting	3,000.000	13.13000	13.13000 SY	39,390.00	39,390.00	100.00%	0.00
0765	304-06007 Aggregate Base Course (Class 6)	53,436.000	54.69000	54.69000 CY	2,922,414.84	2,922,414.84	100.00%	0.00
0770	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	2,273.000	172.57000	172.57000 TON	392,251.61	392,251.61	100.00%	0.00
0775	403-09210 Stone Matrix Asphalt	20,000.000	104.74000	104.74000 TON	2,094,800.00	2,094,800.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 14 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0780	403-33841 Hot Mix Asphalt (Grading S) (100) (PG 64-22)	187,843.00	68.09000	68.09000	12,790,229.87	12,790,229.87	100.00%	0.00
				TON				
0785	403-34841 Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	65,398.00	73.50000	73.50000	4,806,753.00	4,806,753.00	100.00%	0.00
				TON				
0790	411-10255 Emulsified Asphalt (Slow-Setting)	112,685.00	3.15000	3.15000	354,957.75	354,957.75	100.00%	0.00
				GAL				
0795	412-00190 Concrete Pavement (Patching)	902.000	126.00000	126.00000	113,652.00	113,652.00	100.00%	0.00
				SY				
0800	420-00000 Geomembrane	23,516.00	11.32000	11.32000	266,201.12	266,201.12	100.00%	0.00
				SY				
0805	420-00200 Geotextile (Weed Barrier)	56.000	2.10000	2.10000	117.60	117.60	100.00%	0.00
				SY				
0810	420-00300 Geotextile (Reinforcement)	3,000.000	5.78000	5.78000	17,340.00	17,340.00	100.00%	0.00
				SY				
0815	420-00520 Geogrid Pavement Reinforcement	21,601.00	14.70000	14.70000	317,534.70	317,534.70	100.00%	0.00
				SY				
0820	502-00460 Pile Tip	78.000	196.98000	196.98000	15,364.44	15,364.44	100.00%	0.00
				EACH				
0825	502-00500 Complete Joint Penetration (CJP) Splice	8.000	1,821.15000	1,821.15000	14,569.20	14,569.20	100.00%	0.00
				EACH				
0830	502-11489 Steel Piling (HP 14x89)	5,857.000	97.07000	97.07000	568,538.99	568,538.99	100.00%	0.00
				LF				
0835	503-00024 Drilled Shaft (24 Inch)	62.000	384.30000	384.30000	23,826.60	23,826.60	100.00%	0.00
				LF				

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 15 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0840	503-00030 Drilled Shaft (30 Inch)	1,837.000	403.16000	403.16000 LF	740,604.92	740,604.92	100.00%	0.00
0845	503-00036 Drilled Shaft (36 Inch)	25.000	630.61000	630.61000 LF	15,765.25	15,765.25	100.00%	0.00
0850	503-00042 Drilled Shaft (42 Inch)	22.000	685.38000	685.38000 LF	15,078.36	15,078.36	100.00%	0.00
0855	503-00048 Drilled Shaft (48 Inch)	1,223.000	639.56000	639.56000 LF	782,181.88	782,181.88	100.00%	0.00
0860	503-00054 Drilled Shaft (54 Inch)	441.000	855.70000	855.70000 LF	377,363.70	377,363.70	100.00%	0.00
0865	504-04420 Precast Panel Facing	68,397.000	28.18000	28.18000 SF	1,927,427.46	1,927,427.46	100.00%	0.00
0870	506-00206 Riprap (6 Inch)	4,966.000	95.55000	95.55000 CY	474,501.30	474,501.30	100.00%	0.00
0875	506-00212 Riprap (12 Inch)	2,281.000	111.30000	111.30000 CY	253,875.30	253,875.30	100.00%	0.00
0880	506-00236 Riprap (36 Inch)	1,100.000	169.05000	169.05000 CY	185,955.00	185,955.00	100.00%	0.00
0885	506-00412 Soil Riprap (12 Inch)	793.000	147.00000	147.00000 CY	116,571.00	116,571.00	100.00%	0.00
0890	507-00000 Concrete Slope and Ditch Paving	129.000	1,473.68000	1,473.68000 CY	190,104.72	190,104.72	100.00%	0.00
0895	513-00600 Bridge Drain	10.000	4,942.84000	4,942.84000 EACH	49,428.40	49,428.40	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 16 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0900	515-00120 Waterproofing (Membrane)	10,788.00C	21.16000	21.16000 SY	228,274.08	228,274.08	100.00%	0.00
0905	515-00400 Concrete Sealer	11,121.00C	13.02000	13.02000 SY	144,795.42	144,795.42	100.00%	0.00
0910	518-01004 Bridge Expansion Device (0-4 Inch)	873.000	252.47000	252.47000 LF	220,406.31	220,406.31	100.00%	0.00
0915	518-03000 Sawing and Sealing Bridge Joint	1,425.000	31.44000	31.44000 LF	44,802.00	44,802.00	100.00%	0.00
0920	601-01000 Concrete Class B	112.000	1,443.75000	1,443.75000 CY	161,700.00	161,700.00	100.00%	0.00
0925	601-03040 Concrete Class D (Bridge)	5,167.000	704.93000	704.93000 CY	3,642,373.31	3,642,373.31	100.00%	0.00
0930	601-03050 Concrete Class D (Wall)	11,695.00C	557.68000	557.68000 CY	6,522,067.60	6,522,067.60	100.00%	0.00
0935	601-40301 Structural Concrete Coating	202,463.0C	1.51000	1.51000 SF	305,719.13	305,719.13	100.00%	0.00
0940	602-00000 Reinforcing Steel	491,759.0C	1.08000	1.08000 LB	531,099.72	531,099.72	100.00%	0.00
0945	602-00020 Reinforcing Steel (Epoxy Coated)	1,790,246.1	1.24000	1.24000 LB	2,219,905.04	2,219,905.04	100.00%	0.00
0950	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	8,124.000	95.25000	95.25000 LF	773,811.00	773,811.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 17 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0955	603-01245 24 Inch Reinforced Concrete Pipe (Complete In Place)	694.000	131.25000	131.25000 LF	91,087.50	91,087.50	100.00%	0.00
0960	603-01305 30 Inch Reinforced Concrete Pipe (Complete In Place)	117.000	162.75000	162.75000 LF	19,041.75	19,041.75	100.00%	0.00
0965	603-01365 36 Inch Reinforced Concrete Pipe (Complete In Place)	1,228.000	212.10000	212.10000 LF	260,458.80	260,458.80	100.00%	0.00
0970	603-01425 42 Inch Reinforced Concrete Pipe (Complete In Place)	959.000	332.34000	332.34000 LF	318,714.06	318,714.06	100.00%	0.00
0975	603-01545 54 Inch Reinforced Concrete Pipe (Complete In Place)	30.000	334.95000	334.95000 LF	10,048.50	10,048.50	100.00%	0.00
0980	603-02180 23x14 Inch Reinforced Concrete Pipe Elliptical	114.000	280.35000	280.35000 LF	31,959.90	31,959.90	100.00%	0.00
0985	603-05018 18 Inch Reinforced Concrete End Section	16.000	997.50000	997.50000 EACH	15,960.00	15,960.00	100.00%	0.00
0990	603-05024 24 Inch Reinforced Concrete End Section	9.000	1,155.00000	1,155.00000 EACH	10,395.00	10,395.00	100.00%	0.00
0995	603-05030 30 Inch Reinforced Concrete End Section	6.000	1,365.00000	1,365.00000 EACH	8,190.00	8,190.00	100.00%	0.00
1000	603-05036 36 Inch Reinforced Concrete End Section	17.000	1,627.50000	1,627.50000 EACH	27,667.50	27,667.50	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 18 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1005	603-05042 42 Inch Reinforced Concrete End Section	5.000	1,785.00000	1,785.00000 EACH	8,925.00	8,925.00	100.00%	0.00
1010	603-05118 23x14 Inch Reinforced Concrete End Section Elliptical	1.000	1,365.00000	1,365.00000 EACH	1,365.00	1,365.00	100.00%	0.00
1015	603-70606 6x6 Foot Concrete Box Culvert (Precast)	12.000	2,220.75000	2,220.75000 LF	26,649.00	26,649.00	100.00%	0.00
1020	603-70607 6x7 Foot Concrete Box Culvert (Precast)	7.000	3,381.00000	3,381.00000 LF	23,667.00	23,667.00	100.00%	0.00
1025	603-70808 8x8 Foot Concrete Box Culvert (Precast)	197.000	1,512.00000	1,512.00000 LF	297,864.00	297,864.00	100.00%	0.00
1030	604-00310 Inlet Type C (10 Foot)	2.000	4,725.00000	4,725.00000 EACH	9,450.00	9,450.00	100.00%	0.00
1035	604-00505 Inlet Type D (5 Foot)	14.000	4,935.00000	4,935.00000 EACH	69,090.00	69,090.00	100.00%	0.00
1040	604-00510 Inlet Type D (10 Foot)	3.000	6,930.00000	6,930.00000 EACH	20,790.00	20,790.00	100.00%	0.00
1045	604-19000 Inlet Special	2.000	5,250.00000	5,250.00000 EACH	10,500.00	10,500.00	100.00%	0.00
1050	604-25000 Vane Grate Inlet Special	10.000	9,082.50000	9,082.50000 EACH	90,825.00	90,825.00	100.00%	0.00
1055	604-25005 Vane Grate Inlet (5 Foot)	32.000	7,570.50000	7,570.50000 EACH	242,256.00	242,256.00	100.00%	0.00
1060	604-25010 Vane Grate Inlet (10 Foot)	18.000	8,505.00000	8,505.00000 EACH	153,090.00	153,090.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 19 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1065	604-25015 Vane Grate Inlet (15 Foot)	5.000	10,342.50000	10,342.50000 EACH	51,712.50	51,712.50	100.00%	0.00
1070	604-26005 Vane Grate Inlet (Double) (5 Foot)	12.000	10,027.50000	10,027.50000 EACH	120,330.00	120,330.00	100.00%	0.00
1075	604-26010 Vane Grate Inlet (Double) (10 Foot)	23.000	11,130.00000	11,130.00000 EACH	255,990.00	255,990.00	100.00%	0.00
1080	604-30010 Manhole Slab Base (10 Foot)	2.000	5,145.00000	5,145.00000 EACH	10,290.00	10,290.00	100.00%	0.00
1085	604-30015 Manhole Slab Base (15 Foot)	1.000	7,612.50000	7,612.50000 EACH	7,612.50	7,612.50	100.00%	0.00
1090	604-30020 Manhole Slab Base (20 Foot)	5.000	9,922.50000	9,922.50000 EACH	49,612.50	49,612.50	100.00%	0.00
1095	604-31000 Manhole Box Base (Special)	12.000	18,165.00000	18,165.00000 EACH	217,980.00	217,980.00	100.00%	0.00
1100	605-83002 Geocomposite Drain with Pipe	1,374.000	21.00000	21.00000 SY	28,854.00	28,854.00	100.00%	0.00
1105	606-00301 Guardrail Type 3 (6-3 Post Spacing)	26,672.000	27.10000	27.10000 LF	722,811.20	722,811.20	100.00%	0.00
1110	606-00301 Guardrail Type 3 (6-3 Post Spacing) (7 Foot Posts)	3,663.000	30.02000	30.02000 LF	109,963.26	109,963.26	100.00%	0.00
1115	606-00305 Guardrail Type 3 (Special)	2,439.000	34.26000	34.26000 LF	83,560.14	83,560.14	100.00%	0.00
1120	606-00910 Guardrail Type 9 (Style CA)	3,888.000	112.97000	112.97000 LF	439,227.36	439,227.36	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 20 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1125	606-00915 Guardrail Type 9 (Style CG)	1,410.000	111.75000	111.75000 LF	157,567.50	157,567.50	100.00%	0.00
1130	606-00931 Guardrail Type 9 (Style CD) (Special)	445.000	201.00000	201.00000 LF	89,445.00	89,445.00	100.00%	0.00
1135	606-00940 Guardrail Type 9 (Style CE)	23,574.000	171.24000	171.24000 LF	4,036,811.76	4,036,811.76	100.00%	0.00
1140	606-00942 Guardrail Type 9 (Style CGE)	3,832.000	167.62000	167.62000 LF	642,319.84	642,319.84	100.00%	0.00
1145	606-00944 Guardrail Type 9 (Style CGD) (Special)	52.000	290.55000	290.55000 LF	15,108.60	15,108.60	100.00%	0.00
1150	606-01340 End Anchorage Type 3D	22.000	1,033.03000	1,033.03000 EACH	22,726.66	22,726.66	100.00%	0.00
1155	606-01370 Transition Type 3G	39.000	4,179.27000	4,179.27000 EACH	162,991.53	162,991.53	100.00%	0.00
1160	606-01380 Transition Type 3H	35.000	1,199.54000	1,199.54000 EACH	41,983.90	41,983.90	100.00%	0.00
1165	606-02005 End Anchorage (Flared)	26.000	2,354.54000	2,354.54000 EACH	61,218.04	61,218.04	100.00%	0.00
1170	606-10700 Bridge Rail Type 7	13,777.000	98.64000	98.64000 LF	1,358,963.28	1,358,963.28	100.00%	0.00
1175	606-10705 Bridge Rail Type 7 (Special)	568.000	132.83000	132.83000 LF	75,447.44	75,447.44	100.00%	0.00
1180	606-11010 Bridge Rail Type 10R	472.000	152.70000	152.70000 LF	72,074.40	72,074.40	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 21 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1185	606-11030 Bridge Rail Type 10M	1,914.000	154.43000	154.43000 LF	295,579.02	295,579.02	100.00%	0.00
1190	607-00005 End Post	216.000	417.76000	417.76000 EACH	90,236.16	90,236.16	100.00%	0.00
1195	607-00010 Corner and Line Brace Post	499.000	638.94000	638.94000 EACH	318,831.06	318,831.06	100.00%	0.00
1200	607-01000 Fence Barbed Wire with Metal Posts	1,272.000	2.17000	2.17000 LF	2,760.24	2,760.24	100.00%	0.00
1205	607-01050 Fence Wire With Metal Posts	3,754.000	33.80000	33.80000 LF	126,885.20	126,885.20	100.00%	0.00
1210	607-11350 Fence Deer	144,925.00	7.86000	7.86000 LF	1,139,110.50	1,139,110.50	100.00%	0.00
1215	607-11525 Fence (Plastic)	3,000.000	5.03000	5.03000 LF	15,090.00	15,090.00	100.00%	0.00
1220	607-11530 Fence (Special)	1,147.000	2.63000	2.63000 LF	3,016.61	3,016.61	100.00%	0.00
1225	607-53005 Fence Chain Link (Special)	286.000	87.40000	87.40000 LF	24,996.40	24,996.40	100.00%	0.00
1230	607-53137 Fence Chain Link (Special) (36 Inch)	788.000	53.61000	53.61000 LF	42,244.68	42,244.68	100.00%	0.00
1235	607-60002 Game Ramp	61.000	6,871.91000	6,871.91000 EACH	419,186.51	419,186.51	100.00%	0.00
1240	607-60008 Game Ramp (Special)	2.000	5,140.54000	5,140.54000 EACH	10,281.08	10,281.08	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 22 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1245	607-60109 8 Foot Gate (Special)	11.000	2,345.74000	2,345.74000 EACH	25,803.14	25,803.14	100.00%	0.00
1250	607-60117 16 Foot Gate (Special)	7.000	3,071.81000	3,071.81000 EACH	21,502.67	21,502.67	100.00%	0.00
1255	607-60243 40 Foot Gate (Special)	6.000	1,396.28000	1,396.28000 EACH	8,377.68	8,377.68	100.00%	0.00
1260	607-60620 Road Closure Gate	4.000	20,475.00000	20,475.00000 EACH	81,900.00	81,900.00	100.00%	0.00
1265	609-21020 Curb and Gutter Type 2 (Section II-B)	324.000	39.60000	39.60000 LF	12,830.40	12,830.40	100.00%	0.00
1270	609-24002 Gutter Type 2 (2 Foot)	1,950.000	25.67000	25.67000 LF	50,056.50	50,056.50	100.00%	0.00
1275	609-60011 Curb Type 6 (Section M)	2,171.000	8.40000	8.40000 LF	18,236.40	18,236.40	100.00%	0.00
1280	611-00019 18 Foot Deer Guard	1.000	54,165.80000	54,165.80000 EACH	54,165.80	54,165.80	100.00%	0.00
1285	611-00023 22 Foot Deer Guard	2.000	70,133.86000	70,133.86000 EACH	140,267.72	140,267.72	100.00%	0.00
1290	611-00025 24 Foot Deer Guard	1.000	72,221.08000	72,221.08000 EACH	72,221.08	72,221.08	100.00%	0.00
1295	611-00029 28 Ft Deer Guard	5.000	84,255.40000	84,255.40000 EACH	421,277.00	421,277.00	100.00%	0.00
1300	611-00031 30 Foot Deer Guard	3.000	92,901.34000	92,901.34000 EACH	278,704.02	278,704.02	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 23 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1305	611-00033 32 Foot Deer Guard	2.000	104,176.08000	104,176.08000 EACH	208,352.16	208,352.16	100.00%	0.00
1310	611-00039 38 Foot Deer Guard	1.000	122,212.44000	122,212.44000 EACH	122,212.44	122,212.44	100.00%	0.00
1315	611-00041 40 Foot Deer Guard	1.000	128,237.16000	128,237.16000 EACH	128,237.16	128,237.16	100.00%	0.00
1320	611-00043 42 Foot Deer Guard	2.000	134,261.88000	134,261.88000 EACH	268,523.76	268,523.76	100.00%	0.00
1325	611-00051 50 Foot Deer Guard	2.000	154,385.48000	154,385.48000 EACH	308,770.96	308,770.96	100.00%	0.00
1330	611-00059 58 Foot Deer Guard	1.000	182,402.97000	182,402.97000 EACH	182,402.97	182,402.97	100.00%	0.00
1335	612-00001 Delineator (Type I)	223.000	14.92000	14.92000 EACH	3,327.16	3,327.16	100.00%	0.00
1340	612-00002 Delineator (Type II)	123.000	17.05000	17.05000 EACH	2,097.15	2,097.15	100.00%	0.00
1345	612-00003 Delineator (Type III)	65.000	18.12000	18.12000 EACH	1,177.80	1,177.80	100.00%	0.00
1350	612-00021 Delineator (Type I) (Barrier)	81.000	61.82000	61.82000 EACH	5,007.42	5,007.42	100.00%	0.00
1355	612-00022 Delineator (Type II) (Barrier)	293.000	61.82000	61.82000 EACH	18,113.26	18,113.26	100.00%	0.00
1360	612-00023 Delineator (Type III) (Barrier)	13.000	66.09000	66.09000 EACH	859.17	859.17	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 24 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1365	612-00075 Reflector Strip (6 Inch)	4,341.000	29.85000	29.85000 EACH	129,578.85	129,578.85	100.00%	0.00
1370	612-00260 Location Marker (Fiber Optic)(Dome)	10.000	170.10000	170.10000 EACH	1,701.00	1,701.00	100.00%	0.00
1375	612-00270 Location Marker (Utility)(Flat Slat)	19.000	75.60000	75.60000 EACH	1,436.40	1,436.40	100.00%	0.00
1380	612-15000 Install Marker	1.000	1,050.00000	1,050.00000 EACH	1,050.00	1,050.00	100.00%	0.00
1385	613-00200 2 Inch Electrical Conduit	4,137.000	12.55000	12.55000 LF	51,919.35	51,919.35	100.00%	0.00
1390	613-00206 2 Inch Electrical Conduit (Bored)	4,350.000	13.87000	13.87000 LF	60,334.50	60,334.50	100.00%	0.00
1395	613-00306 3 Inch Electrical Conduit (Bored)	3,760.000	22.33000	22.33000 LF	83,960.80	83,960.80	100.00%	0.00
1400	613-01100 1 Inch Electrical Conduit (Plastic)	1,210.000	20.19000	20.19000 LF	24,429.90	24,429.90	100.00%	0.00
1405	613-01200 2 Inch Electrical Conduit (Plastic)	20,744.000	12.55000	12.55000 LF	260,337.20	260,337.20	100.00%	0.00
1410	613-01300 3 Inch Electrical Conduit (Plastic)	1,720.000	19.07000	19.07000 LF	32,800.40	32,800.40	100.00%	0.00
1415	613-04200 2 Inch Electrical Conduit (Liquidtight Flexible Metal)	635.000	39.38000	39.38000 LF	25,006.30	25,006.30	100.00%	0.00
1420	613-07001 Type One Pull Box	59.000	1,223.25000	1,223.25000 EACH	72,171.75	72,171.75	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 25 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1425	613-07004 Type Four Pull Box	1.000	2,640.75000	2,640.75000 EACH	2,640.75	2,640.75	100.00%	0.00
1430	613-07011 Pull Box (11"x18"x12")	18.000	1,223.25000	1,223.25000 EACH	22,018.50	22,018.50	100.00%	0.00
1435	613-07023 Pull Box (24"x36"x24")	9.000	1,904.70000	1,904.70000 EACH	17,142.30	17,142.30	100.00%	0.00
1440	613-07040 Pull Box (30"x48"x24")	3.000	2,640.75000	2,640.75000 EACH	7,922.25	7,922.25	100.00%	0.00
1445	613-10000 Wiring	1.000	259,035.00000	259,035.00000 L S	259,035.00	259,035.00	100.00%	0.00
1450	613-13012 Luminaire (LED) (12,000 Lumens)	5.000	1,380.75000	1,380.75000 EACH	6,903.75	6,903.75	100.00%	0.00
1455	613-13040 Luminaire (LED)(40,000 lumens)	45.000	948.15000	948.15000 EACH	42,666.75	42,666.75	100.00%	0.00
1460	613-13065 Luminaire (LED) (5400 Lumens)	4.000	4,252.50000	4,252.50000 EACH	17,010.00	17,010.00	100.00%	0.00
1465	613-34250 Light Standard Metal (25 Foot)	2.000	2,856.00000	2,856.00000 EACH	5,712.00	5,712.00	100.00%	0.00
1470	613-34300 Light Standard Metal (30 Foot)	34.000	2,856.00000	2,856.00000 EACH	97,104.00	97,104.00	100.00%	0.00
1475	613-34400 Light Standard Metal (40 Foot)	5.000	3,602.55000	3,602.55000 EACH	18,012.75	18,012.75	100.00%	0.00
1480	613-40010 Light Standard Foundation	39.000	1,478.40000	1,478.40000 EACH	57,657.60	57,657.60	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 26 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1485	613-50100 Lighting Control Center	3.000	11,203.50000	11,203.50000 EACH	33,610.50	33,610.50	100.00%	0.00
1490	613-50150 Secondary Service Pedestal	3.000	4,546.50000	4,546.50000 EACH	13,639.50	13,639.50	100.00%	0.00
1495	613-50210 Temporary Lighting	1.000	46,977.00000	46,977.00000 L S	46,977.00	46,977.00	100.00%	0.00
1500	613-80130 Service Meter Cabinet	4.000	7,072.80000	7,072.80000 EACH	28,291.20	28,291.20	100.00%	0.00
1505	614-00011 Sign Panel (Class I)	170.000	17.59000	17.59000 SF	2,990.30	2,990.30	100.00%	0.00
1510	614-00012 Sign Panel (Class II)	2,557.000	19.99000	19.99000 SF	51,114.43	51,114.43	100.00%	0.00
1515	614-00013 Sign Panel (Class III)	3,339.000	35.18000	35.18000 SF	117,466.02	117,466.02	100.00%	0.00
1520	614-00040 Sign Post (Special)	30.000	95.94000	95.94000 LF	2,878.20	2,878.20	100.00%	0.00
1525	614-00615 Steel Sign Post (W 6x15)	100.000	52.24000	52.24000 LF	5,224.00	5,224.00	100.00%	0.00
1530	614-00821 Steel Sign Post (W 8x21)	67.000	69.29000	69.29000 LF	4,642.43	4,642.43	100.00%	0.00
1535	614-01022 Steel Sign Post (W 10x22)	120.000	74.62000	74.62000 LF	8,954.40	8,954.40	100.00%	0.00
1540	614-01026 Steel Sign Post (W 10x26)	110.000	77.82000	77.82000 LF	8,560.20	8,560.20	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 27 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1545	614-01226 Steel Sign Post (W 12x26)	87.000	79.95000	79.95000 LF	6,955.65	6,955.65	100.00%	0.00
1550	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	200.000	421.07000	421.07000 EACH	84,214.00	84,214.00	100.00%	0.00
1555	614-03002 Concrete Footing (Type 2)	6.000	1,940.11000	1,940.11000 EACH	11,640.66	11,640.66	100.00%	0.00
1560	614-03004 Concrete Footing (Type 4)	4.000	2,131.98000	2,131.98000 EACH	8,527.92	8,527.92	100.00%	0.00
1565	614-03005 Concrete Footing (Type 5)	6.000	2,345.18000	2,345.18000 EACH	14,071.08	14,071.08	100.00%	0.00
1570	614-03006 Concrete Footing (Type 6)	6.000	2,558.38000	2,558.38000 EACH	15,350.28	15,350.28	100.00%	0.00
1575	614-03007 Concrete Footing (Type 7)	4.000	2,718.27000	2,718.27000 EACH	10,873.08	10,873.08	100.00%	0.00
1580	614-10123 Variable Message Sign (Install Only)	3.000	28,460.25000	28,460.25000 EACH	85,380.75	85,380.75	100.00%	0.00
1585	614-10147 Variable Message Sign LED (Overhead)	2.000	120,608.25000	120,608.25000 EACH	241,216.50	241,216.50	100.00%	0.00
1590	614-30110 Butterfly Structure	1.000	38,347.47000	38,347.47000 EACH	38,347.47	38,347.47	100.00%	0.00
1595	614-31600 Monotube Overhead Sign Cantilever (16 Inch Diameter)	1.000	31,522.47000	31,522.47000 EACH	31,522.47	31,522.47	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 28 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1600	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	3.000	62,287.47000	62,287.47000 EACH	186,862.41	186,862.41	100.00%	0.00
1605	614-42400 Monotube Overhead Sign Bridge (24 Inch Diameter)	8.000	81,232.46000	81,232.46000 EACH	649,859.68	649,859.68	100.00%	0.00
1610	614-70024 1310nm SFP Optic Module	4.000	358.05000	358.05000 EACH	1,432.20	1,432.20	100.00%	0.00
1615	614-70028 CWDM SFP Optic Module	12.000	1,010.10000	1,010.10000 EACH	12,121.20	12,121.20	100.00%	0.00
1620	614-70030 Optical Attenuator	16.000	97.65000	97.65000 EACH	1,562.40	1,562.40	100.00%	0.00
1625	614-70032 Optical Filter	16.000	1,268.40000	1,268.40000 EACH	20,294.40	20,294.40	100.00%	0.00
1630	614-72830 Communications Cabinet (For Toll Point)	1.000	14,966.70000	14,966.70000 EACH	14,966.70	14,966.70	100.00%	0.00
1635	614-72830 Communications Cabinet (Type 332)	1.000	14,382.90000	14,382.90000 EACH	14,382.90	14,382.90	100.00%	0.00
1640	614-72830 Communications Cabinet (Type 332D)	1.000	13,083.00000	13,083.00000 EACH	13,083.00	13,083.00	100.00%	0.00
1645	614-72832 Communications Cabinet (Type 2)	2.000	15,608.25000	15,608.25000 EACH	31,216.50	31,216.50	100.00%	0.00
1650	614-72887 Microwave Vehicle Radar Detector	7.000	12,831.00000	12,831.00000 EACH	89,817.00	89,817.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 29 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1655	614-80385 Rumble Strip	189,896.00	0.14000	0.14000 LF	26,585.44	26,585.44	100.00%	0.00
1660	614-85003 Impact Attenuator (Low Maintenance)	6.000	24,551.55000	24,551.55000 EACH	147,309.30	147,309.30	100.00%	0.00
1665	614-86741 Weather Monitoring System	1.000	62,973.75000	62,973.75000 EACH	62,973.75	62,973.75	100.00%	0.00
1670	614-86800 Uninterrupted Power Supply	2.000	26,353.95000	26,353.95000 EACH	52,707.90	52,707.90	100.00%	0.00
1675	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	4,695.000	8.03000	8.03000 LF	37,700.85	37,700.85	100.00%	0.00
1680	614-87015 Buffer Tube Fan Out Kit	6.000	739.20000	739.20000 EACH	4,435.20	4,435.20	100.00%	0.00
1685	614-87024 Fiber Optic Termination Panel (24 Fiber)	6.000	1,383.90000	1,383.90000 EACH	8,303.40	8,303.40	100.00%	0.00
1690	614-87320 Closed Circuit Television	4.000	13,322.40000	13,322.40000 EACH	53,289.60	53,289.60	100.00%	0.00
1695	614-87350 Test Fiber Optic Cable	1.000	18,081.00000	18,081.00000 L S	18,081.00	18,081.00	100.00%	0.00
1700	614-87362 Closed Circuit Television Pole with Lowering Device (40 Feet)	3.000	11,632.95000	11,632.95000 EACH	34,898.85	34,898.85	100.00%	0.00
1705	614-87364 Closed Circuit Television Pole with Lowering Device (50 Feet)	2.000	15,172.50000	15,172.50000 EACH	30,345.00	30,345.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 30 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1710	614-87692 Ethernet Switch Type II	5.000	3,960.60000	3,960.60000 EACH	19,803.00	19,803.00	100.00%	0.00
1715	618-01150 Prestressed Concrete I (Special)(South Gap Project - BT50)	1,476.000	311.27000	311.27000 LF	459,434.52	459,434.52	100.00%	0.00
1720	618-01158 Prestressed Concrete I (Special)(South Gap Project - BT58)	1,944.000	312.06000	312.06000 LF	606,644.64	606,644.64	100.00%	0.00
1725	618-01166 Prestressed Concrete I (Special)(South Gap Project - BT66)	5,423.000	324.89000	324.89000 LF	1,761,878.47	1,761,878.47	100.00%	0.00
1730	618-01994 Prestressed Concrete Box (Depth 32" Through 48")	9,177.000	54.67000	54.67000 SF	501,706.59	501,706.59	100.00%	0.00
1735	620-00002 Field Office (Class 2)	3.000	63,923.08000	63,923.08000 EACH	191,769.24	191,769.24	100.00%	0.00
1740	620-00005 Field Office (Special)	1.000	585,191.28000	585,191.28000 EACH	585,191.28	585,191.28	100.00%	0.00
1745	620-00012 Field Laboratory (Class 2)	2.000	34,757.05000	34,757.05000 EACH	69,514.10	69,514.10	100.00%	0.00
1750	620-00020 Sanitary Facility	4.000	3,570.00000	3,570.00000 EACH	14,280.00	14,280.00	100.00%	0.00
1755	621-00450 Detour Pavement	33,003.000	71.37000	71.37000 SY	2,355,424.11	2,355,424.11	100.00%	0.00
1760	624-20300 Detour Drainage Pipe (Class 0)	2,037.000	143.09000	143.09000 LF	291,474.33	291,474.33	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 31 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1765	625-00000 Construction Surveying	1.000	1,273,305.60000	1,273,305.60000 L S	1,273,305.60	1,273,305.60	100.00%	0.00
1770	625-00000 Construction Surveying (Bridge Enterprise)	1.000	53,054.40000	53,054.40000 L S	53,054.40	53,054.40	100.00%	0.00
1775	625-00001 Construction Surveying (Hourly)	300.000	183.75000	183.75000 HOUR	55,125.00	55,125.00	100.00%	0.00
1780	625-00015 Settlement Instrumentation	1.000	82,935.55000	82,935.55000 L S	82,935.55	82,935.55	100.00%	0.00
1785	626-00100 Mobilization (without Autopay)	1.000	15,604,599.41000	15,604,599.41000 L S	15,604,599.41	15,604,599.41	100.00%	0.00
1790	626-00100 Mobilization (without Autopay) (Bridge Enterprise)	1.000	334,724.12000	334,724.12000 L S	334,724.12	334,724.12	100.00%	0.00
1795	626-01101 Public Information Services (Tier I)	1.000	419,581.05000	419,581.05000 L S	419,581.05	419,581.05	100.00%	0.00
1800	627-00008 Modified Epoxy Pavement Marking	1,400.000	63.03000	63.03000 GAL	88,242.00	88,242.00	100.00%	0.00
1805	627-00009 Modified Epoxy Pavement Marking(Inlaid)	3,260.000	90.53000	90.53000 GAL	295,127.80	295,127.80	100.00%	0.00
1810	627-00013 Pavement Marking Paint (High Build)	7,038.000	32.09000	32.09000 GAL	225,849.42	225,849.42	100.00%	0.00
1815	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	46,930.000	10.89000	10.89000 SF	511,067.70	511,067.70	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 32 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1820	627-02010 Preformed Plastic Pavement Marking (Type II) (Inlaid)	2,580.000	13.41000	13.41000 SF	34,597.80	34,597.80	100.00%	0.00
1825	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	810.000	13.76000	13.76000 SF	11,145.60	11,145.60	100.00%	0.00
1830	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,370.000	10.31000	10.31000 SF	14,124.70	14,124.70	100.00%	0.00
1835	630-00000 Flagging	8,658.000	25.20000	25.20000 HOUR	218,181.60	218,181.60	100.00%	0.00
1840	630-00003 Uniformed Traffic Control	8,368.000	96.92000	96.92000 HOUR	811,026.56	811,026.56	100.00%	0.00
1845	630-00007 Traffic Control Inspection	274.000	105.00000	105.00000 DAY	28,770.00	28,770.00	100.00%	0.00
1850	630-00012 Traffic Control Management	2,353.000	987.00000	987.00000 DAY	2,322,411.00	2,322,411.00	100.00%	0.00
1855	630-00030 Courtesy Patrol	468.000	1,217.78000	1,217.78000 DAY	569,921.04	569,921.04	100.00%	0.00
1860	630-80002 Flashing Beacon (Solar)	2.000	787.50000	787.50000 EACH	1,575.00	1,575.00	100.00%	0.00
1865	630-80335 Barricade (Type 3 M-A) (Temporary)	10.000	120.75000	120.75000 EACH	1,207.50	1,207.50	100.00%	0.00
1870	630-80341 Construction Traffic Sign (Panel Size A)	10.000	42.00000	42.00000 EACH	420.00	420.00	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 33 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1875	630-80342 Construction Traffic Sign (Panel Size B)	10.000	78.75000	78.75000 EACH	787.50	787.50	100.00%	0.00
1880	630-80343 Construction Traffic Sign (Panel Size C)	10.000	121.12000	121.12000 EACH	1,211.20	1,211.20	100.00%	0.00
1885	630-80344 Construction Traffic Sign (Special)	30.000	18.38000	18.38000 SF	551.40	551.40	100.00%	0.00
1890	630-80355 Portable Message Sign Panel	2.000	8,925.00000	8,925.00000 EACH	17,850.00	17,850.00	100.00%	0.00
1895	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	2,047.50000	2,047.50000 EACH	4,095.00	4,095.00	100.00%	0.00
1900	630-80359 Portable Message Sign Panel	20.000	52.50000	52.50000 DAY	1,050.00	1,050.00	100.00%	0.00
1905	630-80360 Drum Channelizing Device	50.000	36.75000	36.75000 EACH	1,837.50	1,837.50	100.00%	0.00
1910	630-80363 Drum Channelizing Device (With Light) (Flashing)	20.000	65.63000	65.63000 EACH	1,312.60	1,312.60	100.00%	0.00
1915	630-80367 Portable Traffic Speed Monitor	2.000	8,557.50000	8,557.50000 EACH	17,115.00	17,115.00	100.00%	0.00
1920	630-80370 Barrier (Temporary)	91,377.000	46.13000	46.13000 LF	4,215,221.01	4,215,221.01	100.00%	0.00
1925	630-80378 Glare Screen (Temporary)	6,078.000	32.93000	32.93000 LF	200,148.54	200,148.54	100.00%	0.00

Colorado Department Of Transportation
Low Bid Item Analysis

Printed On: **12/12/2019**

Page 34 of 34

Contract ID: C22927-COMBO

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
1930	630-80380 Traffic Cone	10.000	17.54000	17.54000 EACH	175.40	175.40	100.00%	0.00
1935	630-80401 Delineator (Type I) (Temporary)	22.000	36.75000	36.75000 EACH	808.50	808.50	100.00%	0.00
1940	630-80415 Advanced Warning Flashing or Sequencing Panel (C Type)	10.000	52.50000	52.50000 DAY	525.00	525.00	100.00%	0.00
1945	630-80511 Mobile Pavement Marking Zone	15.000	1,317.86000	1,317.86000 L S	19,767.90	19,767.90	100.00%	0.00
1950	630-85006 Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	4.000	6,782.17000	6,782.17000 EACH	27,128.68	27,128.68	100.00%	0.00
1955	630-85010 Impact Attenuator (Temporary)	41.000	10,258.73000	10,258.73000 EACH	420,607.93	420,607.93	100.00%	0.00
1960	630-85041 Mobile Attenuator	1,924.000	661.50000	661.50000 DAY	1,272,726.00	1,272,726.00	100.00%	0.00
1965	630-86802 Traffic Signal (Temporary)	273.000	109.20000	109.20000 DAY	29,811.60	29,811.60	100.00%	0.00
1970	632-00000 Night Work Lighting	1.000	207,643.30000	207,643.30000 L S	207,643.30	207,643.30	100.00%	0.00
Section 0001 Subtotal					\$123,757,660.41	\$123,757,660.41	100.00%	\$0.00
Contract Total for Calculated Low Bidders Bid Items					\$123,757,660.41	\$123,757,660.41	100.00%	\$0.00