Colorado Department Of Transportation Low Bid Summary

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10/29/2020

Printed On:

Letting Date: December 11, 2015

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C19094	STA 0702-327	1	KRAEMER NORTH AMERICA, LLC	\$16,538,451.84	\$17,001,880.95	102.80%	\$463,429.11
Letti	ng Totals		1		\$16,538,451.84	\$17,001,880.95	102.80%	\$463,429.11

Vendor Ranking

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Contract ID: C19094

Contract Description:

THIS PROJECT IS LOCATED ON INTERSTATE 70, NORTH FRONTAGE ROAD, AND SOUTH FRONTAGE ROAD IN VAIL, COLORADO, USA. IT BEGINS AT I-70 MILE POST 174.5 AND CONTINUES EAST TO I-70 MILE POST 175.5. THIS PROJECT INCLUDES THE REALIGNMENT, BOTH HORIZONTALLY AND VERTICALLY, OF THE NORTH AND SOUTH FRONTAGE ROADS AND CONSTRUCTION OF A NEW UNDERPASS UNDER I-70. THE WORK INCLUDES TWO NEW BRIDGES, TWO NEW ROUNDABOUTS, HMA PAVEMENT, RETAINING WALLS, GUARDRAIL AND TRAFFIC CONTROL MANAGEMENT.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$16,538,451.84	97.27%	100.00%
1	1581	KRAEMER NORTH AMERICA, LLC	\$17,001,880.95	100.00%	102.80%

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			(0) -EST Engineer's Es		(1) 158 KRAEMER N AMERICA,	NORTH		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
201-00001	Clearing and Grubbing	1.000 ACRE	26,939.14000	26,939.14	26,939.14000	26,939.14		
202-00010	Removal of Tree	44.000 EACH	394.49000	17,357.56	394.50000	17,358.00		
202-00015	Removal of Headwall	1.000 EACH	351.26000	351.26	351.26000	351.26		
202-00019	Removal of Inlet	7.000 EACH	810.61000	5,674.27	810.61000	5,674.27		
202-00027	Removal of Riprap	103.000 SY	38.91000	4,007.73	38.91000	4,007.73		
202-00035	Removal of Pipe	1,528.000 LF	12.97000	19,818.16	12.97000	19,818.16		
202-00037	Removal of End Section	7.000 EACH	608.50000	4,259.50	608.50000	4,259.50		
202-00040	Removal of Electrical Conduit	1,690.000 LF	2.68000	4,529.20	9.79000	16,545.10		
202-00090	Removal of Delineator	19.000 EACH	14.46000	274.74	10.91000	207.29		
202-00200	Removal of Sidewalk	1,139.000 SY	9.73000	11,082.47	9.73000	11,082.47		
202-00203	Removal of Curb and Gutter	561.000 LF	3.24000	1,817.64	3.24000	1,817.64		
202-00220	Removal of Asphalt Mat	21,579.000 SY	6.48000	139,831.92	6.48000	139,831.92		
202-00240	Removal of Asphalt Mat (Planing)	3,659.000 SY	5.40000	19,758.60	5.40000	19,758.60		
202-00250	Removal of Pavement Marking	16,102.000 SF	2.97000	47,822.94	3.18000	51,204.36		
202-00700	Removal of Light Standard	7.000 EACH	556.40000	3,894.80	761.12000	5,327.84		
202-00810	Removal of Ground Sign	1.000 EACH	137.36000	137.36	272.96000	272.96		

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
202-00827	Removal of Pull Box	3.000 EACH	187.25000	561.75	271.82000	815.46		
202-01000	Removal of Fence	230.000 LF	7.28000	1,674.40	7.28000	1,674.40		
202-01130	Removal of Guardrail Type 3	440.000 LF	5.70000	2,508.00	5.70000	2,508.00		
202-01300	Removal of End Anchorage	1.000 EACH	211.83000	211.83	211.83000	211.83		
202-04001	Plug Culvert	3.000 EACH	1,367.22000	4,101.66	1,367.22000	4,101.66		
203-00010	Unclassified Excavation (Complete In Place)	70,257.000 CY	22.70000	1,594,833. 90	22.69000	1,594,131. 33		
203-00100	Muck Excavation	300.000 CY	38.91000	11,673.00	38.91000	11,673.00		
203-01140	Rolling	20.000 HOUR	108.08000	2,161.60	108.08000	2,161.60		
203-01500	Blading	20.000 HOUR	281.01000	5,620.20	281.01000	5,620.20		
203-01510	Backhoe	40.000 HOUR	118.89000	4,755.60	118.89000	4,755.60		
203-01550	Dozing	20.000 HOUR	252.91000	5,058.20	252.91000	5,058.20		
203-01582	Truck (Dump)	20.000 HOUR	115.65000	2,313.00	115.65000	2,313.00		
203-01597	Potholing	200.000 HOUR	253.99000	50,798.00	253.99000	50,798.00		
203-01622	Sweeping (With Pickup Broom)	300.000 HOUR	283.55000	85,065.00	286.42000	85,926.00		
203-02330	Laborer	80.000 HOUR	63.77000	5,101.60	63.77000	5,101.60		

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Item Code	Description	Quai	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
206-00000	Structure Excavation	6,699.000	CY	32.42000	217,181.58	32.42000	217,181.58		
206-00100	Structure Backfill (Class 1)	3,802.000	CY	45.39000	172,572.78	45.39000	172,572.78		
206-00200	Structure Backfill (Class 2)	552.000	CY	22.70000	12,530.40	22.69000	12,524.88		
206-00360	Mechanical Reinforcement of Soil	1,993.000	CY	31.34000	62,460.62	31.34000	62,460.62		
206-00510	Filter Material (Class A)	12.000	CY	127.54000	1,530.48	127.53000	1,530.36		
206-01781	Shoring (Area 1)	1.000	LS	27,236.42000	27,236.42	30,479.84000	30,479.84		
206-01782	Shoring (Area 2)	1.000	LS	44,393.20000	44,393.20	52,581.30000	52,581.30		
206-01786	Shoring (Area 6)	1.000	LS	44,548.38000	44,548.38	48,150.00000	48,150.00		
207-00405	Topsoil (Special)	2,093.000	CY	45.39000	95,001.27	45.39000	95,001.27		
208-00002	Erosion Log Type 1 (12 Inch)	10,000.000	LF	4.02000	40,200.00	4.55000	45,500.00		
208-00011	Erosion Bales (Weed Free)	150.000	EACH	17.47000	2,620.50	22.19000	3,328.50		
208-00035	Aggregate Bag	45.000	LF	4.37000	196.65	3.63000	163.35		
208-00045	Concrete Washout Structure	8.000	EACH	1,014.90000	8,119.20	2,229.09000	17,832.72		
208-00051	Storm Drain Inlet Protection (Type I)	160.000	LF	6.55000	1,048.00	3.63000	580.80		
208-00070	Vehicle Tracking Pad	10.000	EACH	1,432.07000	14,320.70	1,432.07000	14,320.70		
208-00103	Removal and Disposal of Sediment (Labor)	100.000	HOUR	63.77000	6,377.00	63.77000	6,377.00		

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Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
208-00105	Removal and Disposal of Sediment (Equipment)	60.000	HOUR	161.04000	9,662.40	161.05000	9,663.00		
208-00206	Erosion Control Supervisor	412.000	DAY	177.44000	73,105.28	218.72000	90,112.64		
210-00010	Reset Mailbox Structure	1.000	EACH	390.68000	390.68	436.73000	436.73		
210-00810	Reset Ground Sign	3.000	EACH	329.92000	989.76	409.44000	1,228.32		
210-01170	Reset Guardrail Type 7	9,705.000	LF	38.75000	376,068.75	49.22000	477,680.10		
210-04020	Modify Inlet	2.000	EACH	675.51000	1,351.02	675.51000	1,351.02		
212-00006	Seeding (Native)	6.000	ACRE	544.53000	3,267.18	494.73000	2,968.38		
212-00009	Seeding (Temporary)	2.000	ACRE	1,550.41000	3,100.82	188.36000	376.72		
212-00032	Soil Conditioning	6.000	ACRE	5,169.21000	31,015.26	5,169.21000	31,015.26		
212-00048	Soil Preparation (Special)	540.000	CY	68.74000	37,119.60	68.75000	37,125.00		
212-00050	Sod	5,750.000	SF	0.86000	4,945.00	0.86000	4,945.00		
212-00100	Tree Retention and Protection	1.000	LS	7,490.00000	7,490.00	7,490.00000	7,490.00		
213-00003	Mulching (Weed Free)	6.000	ACRE	1,742.92000	10,457.52	1,742.92000	10,457.52		
213-00005	Mulching (Decorative)	1,125.000	CF	6.93000	7,796.25	6.93000	7,796.25		
213-00008	Mulching (Wood Chip)	7,250.000	CF	4.11000	29,797.50	4.11000	29,797.50		

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Item Code	Description	Quantity	у	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
213-00061	Mulch Tackifier	1,200.000	LB	2.81000	3,372.00	2.81000	3,372.00		
213-00462	Metal Landscape Border (3/16 X 5-1/2 Inch)	970.000	LF	8.71000	8,448.70	8.71000	8,448.70		
214-00005	Landscape Maintenance (24 Month)	1.000	LS	17,212.66000	17,212.66	17,212.66000	17,212.66		
214-00225	Deciduous Tree (2.5 Inch Caliper)	69.000 EA	СН	480.66000	33,165.54	480.65000	33,164.85		
214-00280	Deciduous Tree (8 Foot)	4.000 EA	СН	428.69000	1,714.76	428.70000	1,714.80		
214-00350	Deciduous Shrub (5 Gallon Container)	357.000 EA	СН	31.94000	11,402.58	31.94000	11,402.58		
214-00370	Deciduous Shrub (7 Gallon Container)	13.000 EA	СН	115.83000	1,505.79	115.84000	1,505.92		
214-00470	Evergreen Tree (7 Gallon Container)	9.000 EA	СН	89.85000	808.65	89.85000	808.65		
214-00508	Evergreen Tree (8 Foot) (Ball and Burlap)	24.000 EA	СН	619.22000	14,861.28	619.22000	14,861.28		
214-00510	Evergreen Tree (10 Foot) (Ball and Burlap)	19.000 EA	СН	864.96000	16,434.24	864.97000	16,434.43		
214-00514	Evergreen Tree (14 Foot) (Ball and Burlap)	28.000 EA	СН	1,428.98000	40,011.44	1,428.97000	40,011.16		
214-00650	Evergreen Shrub (5 Gallon Container)	104.000 EA	СН	37.89000	3,940.56	37.89000	3,940.56		
214-00910	Perennials (1 Gallon Container)	395.000 EA	СН	12.99000	5,131.05	12.99000	5,131.05		
215-00100	Transplant Tree (Over 6 Inch)	12.000 EA	СН	1,605.00000	19,260.00	1,185.83000	14,229.96		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	4,500.000	SY	2.87000	12,915.00	2.87000	12,915.00		

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Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
240-00000	Wildlife Biologist	80.000 H	HOUR	107.00000	8,560.00	90.13000	7,210.40		
240-00010	Removal of Nests	40.000 H	HOUR	107.00000	4,280.00	84.83000	3,393.20		
240-00020	Netting	540.000	SY	14.98000	8,089.20	15.40000	8,316.00		
304-06007	Aggregate Base Course (Class 6)	3,898.000	CY	82.14000	320,181.72	82.14000	320,181.72		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	125.000	TON	178.33000	22,291.25	178.34000	22,292.50		
403-34801	Hot Mix Asphalt (Grading SX) (100)	4,828.000	TON	95.11000	459,191.08	95.11000	459,191.08		
411-03342	Asphalt Cement Performance Grade (PG 64-28)	133.000	TON	721.98000	96,023.34	721.98000	96,023.34		
411-03352	Asphalt Cement Performance Grade (PG 58-28)	175.000	TON	555.54000	97,219.50	555.53000	97,217.75		
411-10255	Emulsified Asphalt (Slow-Setting)	1,243.000	GAL	5.40000	6,712.20	5.40000	6,712.20		
420-00000	Geomembrane	385.000	SY	7.57000	2,914.45	7.56000	2,910.60		
420-00132	Geotextile (Separator) (Class 1)	13,283.000	SY	1.41000	18,729.03	1.40000	18,596.20		
420-00133	Geotextile (Separator) (Class 2)	600.000	SY	2.05000	1,230.00	2.05000	1,230.00		
502-11275	Steel Piling (HP 12X74) (Install Only)	1,740.000	LF	37.30000	64,902.00	37.26000	64,832.40		
504-03411	Retaining Wall (Boulder)	875.000	SF	32.10000	28,087.50	32.42000	28,367.50		
504-06100	Ground Nailed Wall	15,621.000	SF	49.97000	780,581.37	50.86000	794,484.06		

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Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
506-00030	Grouted Riprap	18.000	CY	432.32000	7,781.76	432.32000	7,781.76		
506-00206	Riprap (6 Inch)	228.000	CY	259.39000	59,140.92	259.39000	59,140.92		
506-00409	Soil Riprap (9 Inch)	14.000	CY	232.37000	3,253.18	232.37000	3,253.18		
507-00400	Asphalt Slope and Ditch Paving (Asphalt)	7.000	TON	304.79000	2,133.53	304.79000	2,133.53		
514-00201	Pedestrian Railing (Steel)(Special)	1,085.000	LF	150.38000	163,162.30	153.23000	166,254.55		
515-00120	Waterproofing (Membrane)	1,538.000	SY	21.45000	32,990.10	24.20000	37,219.60		
601-03000	Concrete Class D	2.000	CY	937.87000	1,875.74	2,675.00000	5,350.00		
601-03040	Concrete Class D (Bridge)	768.000	CY	778.91000	598,202.88	806.63000	619,491.84		
601-03050	Concrete Class D (Wall)	915.000	CY	1,036.39000	948,296.85	1,148.53000	1,050,904. 95		
601-30000	Stone Fascia	27,547.000	SF	45.96000	1,266,060. 12	47.19000	1,299,942. 93		
601-40000	Masonry Veneer	4,263.000	SF	13.18000	56,186.34	13.18000	56,186.34		
601-40400	Structural Concrete Stain	1,674.000	SY	12.04000	20,154.96	12.04000	20,154.96		
602-00000	Reinforcing Steel	76,119.000	LB	0.95000	72,313.05	0.97000	73,835.43		
602-00020	Reinforcing Steel (Epoxy Coated)	141,191.000	LB	1.07000	151,074.37	1.08000	152,486.28		
603-00200	Pipe Protection	1.000	LS	3,296.47000	3,296.47	3,296.47000	3,296.47		

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
603-01180	18 Inch Reinforced Concrete Pipe	1,789.000 I	LF	92.95000	166,287.55	92.95000	166,287.55		
603-01240	24 Inch Reinforced Concrete Pipe	802.000 l	LF	139.42000	111,814.84	139.42000	111,814.84		
603-01420	42 Inch Reinforced Concrete Pipe	188.000 l	LF	221.57000	41,655.16	221.56000	41,653.28		
603-02180	23x14 Inch Reinforced Concrete Pipe Elliptical	64.000 I	LF	148.07000	9,476.48	148.07000	9,476.48		
603-02240	30x19 Inch Reinforced Concrete Pipe Elliptical	61.000 I	LF	122.13000	7,449.93	122.13000	7,449.93		
603-05018	18 Inch Reinforced Concrete End Section	1.000 EAC	СН	1,302.37000	1,302.37	1,302.37000	1,302.37		
603-05042	42 Inch Reinforced Concrete End Section	1.000 EAC	СН	3,620.71000	3,620.71	3,620.71000	3,620.71		
603-05124	30x19 Inch Reinforced Concrete End Section Elliptical	2.000 EAC	СН	1,621.21000	3,242.42	1,621.21000	3,242.42		
603-50008	8 Inch Plastic Pipe	25.000 I	LF	67.01000	1,675.25	67.01000	1,675.25		
604-00305	Inlet Type C (5 Foot)	4.000 EAC	СН	3,480.20000	13,920.80	3,480.21000	13,920.84		
604-00310	Inlet Type C (10 Foot)	1.000 EAC	СН	5,079.79000	5,079.79	5,079.79000	5,079.79		
604-00315	Inlet Type C (15 Foot)	2.000 EAC	СН	6,522.68000	13,045.36	6,522.68000	13,045.36		
604-00505	Inlet Type D (5 Foot)	1.000 EAC	СН	4,690.71000	4,690.71	4,690.71000	4,690.71		
604-00510	Inlet Type D (10 Foot)	1.000 EAC	СН	5,674.24000	5,674.24	5,674.24000	5,674.24		
604-16605	Inlet Type 16 (Triple) (5 Foot)	1.000 EAC	СН	7,457.58000	7,457.58	7,457.58000	7,457.58		

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
604-19000	Inlet Special	1.000 EACH	10,896.71000	10,896.71	10,896.71000	10,896.71		
604-19105	Inlet Type R L 5 (5 Foot)	10.000 EACH	4,723.13000	47,231.30	4,723.13000	47,231.30		
604-19110	Inlet Type R L 5 (10 Foot)	4.000 EACH	5,944.44000	23,777.76	5,944.45000	23,777.80		
604-19115	Inlet Type R L 5 (15 Foot)	1.000 EACH	6,841.52000	6,841.52	6,841.52000	6,841.52		
604-30005	Manhole Slab Base (5 Foot)	1.000 EACH	4,066.00000	4,066.00	3,458.58000	3,458.58		
604-30010	Manhole Slab Base (10 Foot)	16.000 EACH	4,539.39000	72,630.24	4,539.39000	72,630.24		
604-31010	Manhole Box Base (10 Foot)	1.000 EACH	10,467.63000	10,467.63	10,467.63000	10,467.63		
604-39020	Manhole Special (20 Foot)	1.000 EACH	54,013.39000	54,013.39	54,013.39000	54,013.39		
604-83110	10 Inch Plastic Pipe Sewer (Polyvinyl Chloride)	217.000 LF	87.55000	18,998.35	87.55000	18,998.35		
605-00040	4 Inch Perforated Pipe Underdrain	2,309.000 LF	17.29000	39,922.61	17.29000	39,922.61		
605-83002	Geocomposite Drain with Pipe	635.000 SY	46.47000	29,508.45	46.47000	29,508.45		
605-84000	Subsurface Drain Outlet	160.000 LF	32.42000	5,187.20	32.42000	5,187.20		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	2,438.000 LF	36.06000	87,914.28	36.07000	87,938.66		
606-01320	End Anchorage Type 3B	1.000 EACH	1,314.42000	1,314.42	1,314.12000	1,314.12		
606-01340	End Anchorage Type 3D	3.000 EACH	972.23000	2,916.69	972.23000	2,916.69		

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Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
606-01370	Transition Type 3G	4.000	EACH	1,873.86000	7,495.44	1,873.86000	7,495.44		
606-01380	Transition Type 3H	3.000	EACH	1,118.88000	3,356.64	1,118.89000	3,356.67		
606-02003	End Anchorage (Nonflared)	2.000	EACH	4,524.41000	9,048.82	4,524.42000	9,048.84		
606-11000	Bridge Rail Type 10	679.000	LF	157.93000	107,234.47	173.21000	117,609.59		
607-11525	Fence (Plastic)	2,600.000	LF	5.38000	13,988.00	5.38000	13,988.00		
607-53149	Fence Chain Link (Special) (48 Inch)	1,851.000	LF	35.47000	65,654.97	39.56000	73,225.56		
608-00005	Concrete Sidewalk (Special)	550.000	SY	59.64000	32,802.00	57.41000	31,575.50		
608-00006	Concrete Sidewalk (6 Inch)	2,634.000	SY	58.07000	152,956.38	55.90000	147,240.60		
608-00010	Concrete Curb Ramp	136.000	SY	164.49000	22,370.64	158.33000	21,532.88		
608-00012	Curb Ramp (Special)	39.000	SY	188.34000	7,345.26	181.29000	7,070.31		
608-00015	Detectable Warnings	16.000	SF	72.83000	1,165.28	70.10000	1,121.60		
608-00050	Brick Pavers	4,270.000	SF	20.11000	85,869.70	22.57000	96,373.90		
608-00110	Reinforced Grass/Plastic Porous Pavement	188.000	SY	27.06000	5,087.28	28.69000	5,393.72		
608-01000	Bituminous Sidewalk	61.000	TON	175.09000	10,680.49	175.09000	10,680.49		
609-20010	Curb Type 2 (Section B)	112.000	LF	20.72000	2,320.64	19.94000	2,233.28		
609-21010	Curb and Gutter Type 2 (Section I-B)	1,352.000	LF	24.17000	32,677.84	23.26000	31,447.52		

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Item Code	Descriptio	n	Quai	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bio	d Items						LCC:		
609-21020	Curb and Gutter Typ	pe 2 (Section II-B)	4,815.000	LF	26.37000	126,971.55	25.38000	122,204.70		
609-21900	Curb and Gutter Typ	pe 2 (Special)	502.000	LF	31.70000	15,913.40	30.52000	15,321.04		
609-24000	Gutter Type 2 (Spec	ial)	90.000	LF	31.70000	2,853.00	36.47000	3,282.30		
609-60011	Curb Type 6 (Sectio	n M)	537.000	LF	14.44000	7,754.28	17.29000	9,284.73		
609-71000	Curb (Special)		497.000	LF	33.90000	16,848.30	32.64000	16,222.08		
612-00001	Delineator (Type I)		10.000	EACH	29.18000	291.80	27.30000	273.00		
612-00002	Delineator (Type II)		10.000	EACH	32.42000	324.20	32.75000	327.50		
612-00003	Delineator (Type III)		20.000	EACH	35.67000	713.40	32.75000	655.00		
612-00260	Location Marker (Fib	per Optic)(Dome)	5.000	EACH	87.74000	438.70	93.51000	467.55		
613-00100	1 Inch Electrical Cor	nduit	250.000	LF	31.03000	7,757.50	14.13000	3,532.50		
613-00200	2 Inch Electrical Cor	nduit	507.000	LF	34.24000	17,359.68	15.23000	7,721.61		
613-01100	1 Inch Electrical Cor	nduit (Plastic)	1,400.000	LF	10.70000	14,980.00	5.44000	7,616.00		
613-01200	2 Inch Electrical Cor	nduit (Plastic)	3,090.000	LF	12.84000	39,675.60	11.96000	36,956.40		
613-01300	3 Inch Electrical Cor	nduit (Plastic)	460.000	LF	16.05000	7,383.00	18.49000	8,505.40		
613-01402	4 Inch Electrical Cor Only)	nduit (Plastic)(Install	2,980.000	LF	11.77000	35,074.60	8.70000	25,926.00		

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			(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
613-01602	6 Inch Electrical Conduit (Plastic)(Install Only)	3,920.000 LF	16.05000	62,916.00	11.96000	46,883.20		
613-04120	1 Inch Electrical Conduit (Liquidtight Flexible Metal)	135.000 LF	64.20000	8,667.00	10.87000	1,467.45		
613-07023	Pull Box (24"x36"x24")	5.000 EACH	1,904.60000	9,523.00	1,457.00000	7,285.00		
613-08000	Vault (Install Only)	9.000 EACH	1,637.10000	14,733.90	3,805.59000	34,250.31		
613-10000	Wiring	1.000 LS	37,610.50000	37,610.50	23,433.74000	23,433.74		
613-13003	Luminaire (Special)(LED)(50 Watt)	4.000 EACH	2,006.25000	8,025.00	1,862.57000	7,450.28		
613-13060	Luminaire (LED) (1300 Lumins)	10.000 EACH	1,685.25000	16,852.50	1,555.94000	15,559.40		
613-13065	Luminaire (LED) (5400 Lumens)	12.000 EACH	1,016.50000	12,198.00	4,303.58000	51,642.96		
613-34200	Light Standard Metal (20 Foot)	12.000 EACH	3,022.75000	36,273.00	3,594.65000	43,135.80		
613-40000	Concrete Foundation Pad	1.000 EACH	1,786.90000	1,786.90	559.96000	559.96		
613-40010	Light Standard Foundation	10.000 EACH	1,984.85000	19,848.50	1,337.39000	13,373.90		
613-40012	Light Standard Foundation Special	10.000 EACH	1,845.75000	18,457.50	952.48000	9,524.80		
613-50100	Lighting Control Center	1.000 EACH	16,226.55000	16,226.55	17,258.90000	17,258.90		
613-50130	4-Plex Receptacle (With Back Box and Cover)	16.000 EACH	3,696.85000	59,149.60	1,652.71000	26,443.36		
613-50150	Secondary Service Pedestal	1.000 EACH	6,227.40000	6,227.40	1,579.87000	1,579.87		

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Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
614-00011	Sign Panel (Class I)	185.000	SF	29.18000	5,398.30	22.93000	4,242.05		
614-00012	Sign Panel (Class II)	204.000	SF	32.42000	6,613.68	26.20000	5,344.80		
614-00040	Sign Post (Special)	742.000	LF	16.21000	12,027.82	21.84000	16,205.28		
614-87350	Test Fiber Optic Cable	1.000	LS	3,552.40000	3,552.40	1,543.98000	1,543.98		
614-87498	Fiber Optic Cable (Single Mode) (144 Strands)	1,690.000	LF	6.42000	10,849.80	5.44000	9,193.60		
615-00050	Embankment Protector Type 5	2.000	EACH	1,065.83000	2,131.66	1,605.00000	3,210.00		
618-01995	Prestressed Concrete Box (Depth 32 Inch Through 48 Inch) (Install Only)	9,685.000	EACH	24.96000	241,737.60	25.08000	242,899.80		
619-00007	Connect To Existing Waterline	6.000	EACH	3,782.83000	22,696.98	3,782.82000	22,696.92		
619-06060	6 Inch Ductile Iron Pipe	144.000	LF	56.20000	8,092.80	56.21000	8,094.24		
619-06080	8 Inch Ductile Iron Pipe	201.000	LF	81.06000	16,293.06	81.06000	16,293.06		
619-06120	12 Inch Ductile Iron Pipe	1,349.000	LF	145.91000	196,832.59	145.91000	196,832.59		
619-06160	16 Inch Ductile Iron Pipe	1,345.000	LF	153.47000	206,417.15	153.47000	206,417.15		
619-40120	1-1/2 Inch Copper Pipe	35.000	LF	53.50000	1,872.50	24.35000	852.25		
619-50060	3/4 Inch Plastic Pipe	3,050.000	LF	3.09000	9,424.50	3.08000	9,394.00		
619-50080	1 Inch Plastic Pipe	6,570.000	LF	4.11000	27,002.70	4.11000	27,002.70		

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Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
619-50120	1-1/2 Inch Plastic Pipe	1,075.000	LF	4.44000	4,773.00	4.44000	4,773.00		
619-50160	2 Inch Plastic Pipe	2,835.000	LF	7.69000	21,801.15	7.62000	21,602.70		
619-50320	4 Inch Plastic Pipe	780.000	LF	14.07000	10,974.60	13.79000	10,756.20		
619-72000	Guard Valve with Megalugs	5.000	EACH	1,188.89000	5,944.45	1,188.89000	5,944.45		
619-73000	PRV Vault	1.000	EACH	153,474.74000	153,474.74	153,474.74000	153,474.74		
619-73051	6 Inch Air Valve Access Manhole Assembly	3.000	EACH	5,976.87000	17,930.61	5,976.87000	17,930.61		
619-75048	6 Inch Gate Valve	5.000	EACH	1,188.89000	5,944.45	1,188.89000	5,944.45		
619-75064	8 Inch Gate Valve	5.000	EACH	1,664.44000	8,322.20	1,664.45000	8,322.25		
619-75080	10 Inch Gate Valve	3.000	EACH	2,188.64000	6,565.92	2,188.63000	6,565.89		
619-75096	12 Inch Gate Valve	2.000	EACH	2,864.14000	5,728.28	2,864.14000	5,728.28		
619-75116	16 Inch Gate Valve	2.000	EACH	3,058.69000	6,117.38	3,058.69000	6,117.38		
619-78042	5-1/4 Inch Fire Hydrant	5.000	EACH	5,328.38000	26,641.90	5,328.39000	26,641.95		
620-00005	Field Office (Special)	1.000	EACH	243,047.59000	243,047.59	246,044.99000	246,044.99		
620-00012	Field Laboratory (Class 2)	1.000	EACH	31,674.20000	31,674.20	38,260.12000	38,260.12		
620-00020	Sanitary Facility	1.000	EACH	2,247.00000	2,247.00	2,921.10000	2,921.10		
621-00430	Detour	1,042.000	SY	29.18000	30,405.56	32.34000	33,698.28		

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
621-00450	Detour Pavement	3,947.000 SY	67.01000	264,488.47	67.04000	264,606.88		
623-00164	Drip Emitter	242.000 EACH	9.58000	2,318.36	9.58000	2,318.36		
623-00165	Emitter Valve Assembly	11.000 EACH	290.13000	3,191.43	290.13000	3,191.43		
623-00205	4 Inch Pop-Up Spray Sprinkler	161.000 EACH	20.57000	3,311.77	20.57000	3,311.77		
623-00212	12 Inch Pop-Up Spray Sprinkler	29.000 EACH	31.39000	910.31	31.39000	910.31		
623-00304	1/2 Inch Pop-Up Rotary Sprinkler	3.000 EACH	25.98000	77.94	25.98000	77.94		
623-00404	1/2 Inch Above Ground Rotary Sprinkler	221.000 EACH	34.10000	7,536.10	34.10000	7,536.10		
623-01506	3/4 Inch Check Valve	2.000 EACH	92.56000	185.12	92.57000	185.14		
623-01712	1-1/2 Inch Backflow Preventer	1.000 EACH	5,867.46000	5,867.46	5,867.46000	5,867.46		
623-02006	3/4 Inch Drain Valve	5.000 EACH	195.94000	979.70	195.94000	979.70		
623-03108	1 Inch Automatic Control Valve	16.000 EACH	207.85000	3,325.60	208.85000	3,341.60		
623-03112	1-1/2 Inch Automatic Control Valve	7.000 EACH	246.82000	1,727.74	246.83000	1,727.81		
623-04000	Control Wire 24 Volt	21,980.000 LF	0.17000	3,736.60	0.17000	3,736.60		
623-04008	1 Inch Quick-Coupler Valve	8.000 EACH	195.94000	1,567.52	195.94000	1,567.52		
623-05016	2 Inch Gate Valve	7.000 EACH	355.08000	2,485.56	355.08000	2,485.56		
623-07012	1-1/2 Inch Water Meter	1.000 EACH	4,491.26000	4,491.26	12,016.39000	12,016.39		

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Item Code	Description	Quan	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
623-07510	Weather Station	1.000	EACH	232.75000	232.75	232.75000	232.75		
623-07600	1-1/2 Inch Flow Sensor	1.000	EACH	678.77000	678.77	678.77000	678.77		
623-08148	48 Station Automatic Controller	1.000	EACH	5,715.91000	5,715.91	5,715.91000	5,715.91		
623-08200	Master Controller	1.000	EACH	325.85000	325.85	325.85000	325.85		
624-20300	Detour Drainage Pipe (Class 0)	440.000	LF	87.55000	38,522.00	87.55000	38,522.00		
625-00000	Construction Surveying	1.000	LS	219,958.83000	219,958.83	223,168.94000	223,168.94		
625-00001	Construction Surveying (Hourly)	50.000	HOUR	174.41000	8,720.50	174.41000	8,720.50		
626-00100	Mobilization (without Autopay)	1.000	LS	2,444,916. 18000	2,444,916. 18	2,685,043. 73000	2,685,043. 73		
626-01000	Public Information Services	1.000	LS	123,954.15000	123,954.15	123,954.15000	123,954.15		
627-00005	Epoxy Pavement Marking	64.000	GAL	297.22000	19,022.08	297.22000	19,022.08		
627-00011	Pavement Marking Paint (Waterborne)	310.000	GAL	81.06000	25,128.60	81.06000	25,128.60		
627-01003	Preformed Plastic Pavement Marking (Type A) (Inlaid)	265.000	SF	19.45000	5,154.25	19.45000	5,154.25		
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	77.500	SF	23.78000	1,842.95	23.78000	1,842.95		
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	478.000	SF	15.13000	7,232.14	15.13000	7,232.14		
630-00000	Flagging	4,800.000	HOUR	30.07000	144,336.00	30.07000	144,336.00		

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			(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
630-00007	Traffic Control Inspection	164.000 DAY	373.13000	61,193.32	373.13000	61,193.32		
630-00012	Traffic Control Management	412.000 DAY	1,196.21000	492,838.52	1,074.34000	442,628.08		
630-80001	Flashing Beacon (Portable)	24.000 EACH	164.62000	3,950.88	164.62000	3,950.88		
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	109.74000	658.44	109.74000	658.44		
630-80337	Barricade (Type 3 M-C) (Temporary)	2.000 EACH	329.23000	658.46	329.23000	658.46		
630-80341	Construction Traffic Sign (Panel Size A)	81.000 EACH	65.85000	5,333.85	65.85000	5,333.85		
630-80342	Construction Traffic Sign (Panel Size B)	62.000 EACH	65.85000	4,082.70	65.85000	4,082.70		
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	65.85000	263.40	65.85000	263.40		
630-80344	Construction Traffic Sign (Special)	94.000 SF	21.95000	2,063.30	21.95000	2,063.30		
630-80353	Vertical Panel (With Light) (Flashing)	30.000 EACH	65.85000	1,975.50	65.85000	1,975.50		
630-80355	Portable Message Sign Panel	4.000 EACH	5,487.18000	21,948.72	5,487.18000	21,948.72		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,743.59000	5,487.18	2,743.60000	5,487.20		
630-80360	Drum Channelizing Device	240.000 EACH	65.85000	15,804.00	65.85000	15,804.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	65.85000	1,317.00	65.85000	1,317.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	20.000 EACH	65.85000	1,317.00	65.85000	1,317.00		

Tabulation of Bids

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			(0) -EST- Engineer's Estimate	(1) 1581 KRAEMER NORTH AMERICA, LLC	
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 Bid Items			LCC:	
630-80367	Portable Traffic Speed Monitor	4.000 EACH	2,743.59000 10,974.36	2,743.59000 10,974.36	
630-80370	Barrier (Temporary)	2,605.000 LF	34.92000 90,966.60	12.29000 32,015.45	
630-80378	Glare Screen (Temporary)	3,600.000 LF	17.66000 63,576.00	18.65000 67,140.00	
630-80380	Traffic Cone	200.000 EACH	16.46000 3,292.00	16.46000 3,292.00	
630-85011	Impact Attenuator (Temporary)	2,800.000 DAY	15.36000 43,008.00	18.81000 52,668.00	
630-85041	Mobile Attenuator	250.000 DAY	329.23000 82,307.50	329.23000 82,307.50	
Section Total	als:		\$16,538,451.84	\$17,001,880.95	
Contract G	rand Totals		\$16,538,451.84	\$17,001,880.95	

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	201-00001 Clearing and Gru	1.000 ubbing	26,939.14000	26,939.14000 ACRE	26,939.14	26,939.14	100.00%	0.00
0010	202-00010 Removal of Tree	44.000	394.49000	394.50000 EACH	17,357.56	17,358.00	100.00%	0.44
0015	202-00015 Removal of Head	1.000 dwall	351.26000	351.26000 EACH	351.26	351.26	100.00%	0.00
0020	202-00019 Removal of Inlet	7.000	810.61000	810.61000 EACH	5,674.27	5,674.27	100.00%	0.00
0025	202-00027 Removal of Ripra	103.000 ap	38.91000	38.91000 SY	4,007.73	4,007.73	100.00%	0.00
0030	202-00035 Removal of Pipe	1,528.000	12.97000	12.97000 LF	19,818.16	19,818.16	100.00%	0.00
0035	202-00037 Removal of End	7.000 Section	608.50000	608.50000 EACH	4,259.50	4,259.50	100.00%	0.00
0040	202-00040 Removal of Elec	1,690.000 trical Conduit	2.68000	9.79000 LF	4,529.20	16,545.10	365.30%	12,015.90
0045	202-00090 Removal of Delir	19.000 neator	14.46000	10.91000 EACH	274.74	207.29	75.45%	-67.45
0050	202-00200 Removal of Side	1,139.000 walk	9.73000	9.73000 SY	11,082.47	11,082.47	100.00%	0.00
0055	202-00203 Removal of Curb	561.000 and Gutter	3.24000	3.24000 LF	1,817.64	1,817.64	100.00%	0.00
0060	202-00220 Removal of Asph	21,579.000 nalt Mat	6.48000	6.48000 SY	139,831.92	139,831.92	100.00%	0.00

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0065	202-00240 Removal of Asph	3,659.000 nalt Mat (Planing)	5.40000	5.40000 SY	19,758.60	19,758.60	100.00%	0.00
0070	202-00250 Removal of Pave	16,102.000 ement Marking	2.97000	3.18000 SF	47,822.94	51,204.36	107.07%	3,381.42
0075	202-00700 Removal of Light	7.000 t Standard	556.40000	761.12000 EACH	3,894.80	5,327.84	136.79%	1,433.04
0800	202-00810 Removal of Grou	1.000 und Sign	137.36000	272.96000 EACH	137.36	272.96	198.72%	135.60
0085	202-00827 Removal of Pull	3.000 Box	187.25000	271.82000 EACH	561.75	815.46	145.16%	253.71
0090	202-01000 Removal of Fend	230.000 ce	7.28000	7.28000 LF	1,674.40	1,674.40	100.00%	0.00
0095	202-01130 Removal of Gua	440.000 rdrail Type 3	5.70000	5.70000 LF	2,508.00	2,508.00	100.00%	0.00
0100	202-01300 Removal of End	1.000 Anchorage	211.83000	211.83000 EACH	211.83	211.83	100.00%	0.00
0105	202-04001 Plug Culvert	3.000	1,367.22000	1,367.22000 EACH	4,101.66	4,101.66	100.00%	0.00
0110	203-00010 Unclassified Exc	70,257.000 avation (Complete	22.70000 In Place)	22.69000 CY	1,594,833.90	1,594,131.33	99.96%	-702.57
0115	203-00100 Muck Excavation	300.000	38.91000	38.91000 CY	11,673.00	11,673.00	100.00%	0.00
0120	203-01140 Rolling	20.000	108.08000	108.08000 HOUR	2,161.60	2,161.60	100.00%	0.00

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	203-01500 Blading	20.000	281.01000	281.01000 HOUR	5,620.20	5,620.20	100.00%	0.00
0130	203-01510 Backhoe	40.000	118.89000	118.89000 HOUR	4,755.60	4,755.60	100.00%	0.00
0135	203-01550 Dozing	20.000	252.91000	252.91000 HOUR	5,058.20	5,058.20	100.00%	0.00
0140	203-01582 Truck (Dump)	20.000	115.65000	115.65000 HOUR	2,313.00	2,313.00	100.00%	0.00
0145	203-01597 Potholing	200.000	253.99000	253.99000 HOUR	50,798.00	50,798.00	100.00%	0.00
0150	203-01622 Sweeping (With	300.000 Pickup Broom)	283.55000	286.42000 HOUR	85,065.00	85,926.00	101.01%	861.00
0155	203-02330 Laborer	80.000	63.77000	63.77000 HOUR	5,101.60	5,101.60	100.00%	0.00
0160	206-00000 Structure Excava	6,699.000 ation	32.42000	32.42000 CY	217,181.58	217,181.58	100.00%	0.00
0165	206-00100 Structure Backfil	3,802.000 II (Class 1)	45.39000	45.39000 CY	172,572.78	172,572.78	100.00%	0.00
0170	206-00200 Structure Backfil	552.000 II (Class 2)	22.70000	22.69000 CY	12,530.40	12,524.88	99.96%	-5.52
0175	206-00360 Mechanical Reir	1,993.000 nforcement of Soil	31.34000	31.34000 CY	62,460.62	62,460.62	100.00%	0.00
0180	206-00510 Filter Material (C	12.000 Class A)	127.54000	127.53000 CY	1,530.48	1,530.36	99.99%	-0.12

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SECTION:	0001	Bid Items						
0185	206-01781 Shoring (Area 1)	1.000	27,236.42000	30,479.84000 L S	27,236.42	30,479.84	111.91%	3,243.42
0190	206-01782 Shoring (Area 2)	1.000	44,393.20000	52,581.30000 L S	44,393.20	52,581.30	118.44%	8,188.10
0195	206-01786 Shoring (Area 6)	1.000	44,548.38000	48,150.00000 L S	44,548.38	48,150.00	108.08%	3,601.62
0200	207-00405 Topsoil (Special)	2,093.000	45.39000	45.39000 CY	95,001.27	95,001.27	100.00%	0.00
0205	208-00002 Erosion Log Type	10,000.000 1 (12 Inch)	4.02000	4.55000 LF	40,200.00	45,500.00	113.18%	5,300.00
0210	208-00011 Erosion Bales (W	150.000 eed Free)	17.47000	22.19000 EACH	2,620.50	3,328.50	127.02%	708.00
0215	208-00035 Aggregate Bag	45.000	4.37000	3.63000 LF	196.65	163.35	83.07%	-33.30
0220	208-00045 Concrete Washou	8.000 It Structure	1,014.90000	2,229.09000 EACH	8,119.20	17,832.72	219.64%	9,713.52
0225	208-00051 Storm Drain Inlet	160.000 Protection (Type	6.55000 I)	3.63000 LF	1,048.00	580.80	55.42%	-467.20
0230	208-00070 Vehicle Tracking I	10.000 Pad	1,432.07000	1,432.07000 EACH	14,320.70	14,320.70	100.00%	0.00
0235	208-00103 Removal and Disp	100.000 posal of Sedimen	63.77000 t (Labor)	63.77000 HOUR	6,377.00	6,377.00	100.00%	0.00
0240	208-00105 Removal and Disp	60.000 posal of Sedimen	161.04000 t (Equipment)	161.05000 HOUR	9,662.40	9,663.00	100.01%	0.60

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SECTION:	0001	Bid Items						
0245	208-00206 Erosion Control S	412.000 Supervisor	177.44000	218.72000 DAY	73,105.28	90,112.64	123.26%	17,007.36
0250	210-00010 Reset Mailbox S	1.000 tructure	390.68000	436.73000 EACH	390.68	436.73	111.79%	46.05
0255	210-00810 Reset Ground Si	3.000 gn	329.92000	409.44000 EACH	989.76	1,228.32	124.10%	238.56
0260	210-01170 Reset Guardrail	9,705.000 Type 7	38.75000	49.22000 LF	376,068.75	477,680.10	127.02%	101,611.35
0265	210-04020 Modify Inlet	2.000	675.51000	675.51000 EACH	1,351.02	1,351.02	100.00%	0.00
0270	212-00006 Seeding (Native)	6.000	544.53000	494.73000 ACRE	3,267.18	2,968.38	90.85%	-298.80
0275	212-00009 Seeding (Tempo	2.000 rary)	1,550.41000	188.36000 ACRE	3,100.82	376.72	12.15%	-2,724.10
0280	212-00032 Soil Conditioning	6.000	5,169.21000	5,169.21000 ACRE	31,015.26	31,015.26	100.00%	0.00
0285	212-00048 Soil Preparation	540.000 (Special)	68.74000	68.75000 CY	37,119.60	37,125.00	100.01%	5.40
0290	212-00050 Sod	5,750.000	0.86000	0.86000 SF	4,945.00	4,945.00	100.00%	0.00
0295	212-00100 Tree Retention a	1.000 nd Protection	7,490.00000	7,490.00000 L S	7,490.00	7,490.00	100.00%	0.00
0300	213-00003 Mulching (Weed	6.000 Free)	1,742.92000	1,742.92000 ACRE	10,457.52	10,457.52	100.00%	0.00

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SECTION:	0001	Bid Items						
0305	213-00005 Mulching (Decor	1,125.000 ative)	6.93000	6.93000 CF	7,796.25	7,796.25	100.00%	0.00
0310	213-00008 Mulching (Wood	7,250.000 Chip)	4.11000	4.11000 CF	29,797.50	29,797.50	100.00%	0.00
0315	213-00061 Mulch Tackifier	1,200.000	2.81000	2.81000 LB	3,372.00	3,372.00	100.00%	0.00
0320	213-00462 Metal Landscape	970.000 Border (3/16 X 5-	8.71000 1/2 Inch)	8.71000 LF	8,448.70	8,448.70	100.00%	0.00
0325	214-00005 Landscape Main	1.000 tenance (24 Month	17,212.66000)	17,212.66000 L S	17,212.66	17,212.66	100.00%	0.00
0330	214-00225 Deciduous Tree	69.000 (2.5 Inch Caliper)	480.66000	480.65000 EACH	33,165.54	33,164.85	100.00%	-0.69
0335	214-00280 Deciduous Tree	4.000 (8 Foot)	428.69000	428.70000 EACH	1,714.76	1,714.80	100.00%	0.04
0340	214-00350 Deciduous Shruk	357.000 o (5 Gallon Contain	31.94000 er)	31.94000 EACH	11,402.58	11,402.58	100.00%	0.00
0345	214-00370 Deciduous Shruk	13.000 o (7 Gallon Contain	115.83000 er)	115.84000 EACH	1,505.79	1,505.92	100.01%	0.13
0350	214-00470 Evergreen Tree	9.000 (7 Gallon Containe	89.85000 r)	89.85000 EACH	808.65	808.65	100.00%	0.00
0355	214-00508 Evergreen Tree	24.000 (8 Foot) (Ball and E	619.22000 Burlap)	619.22000 EACH	14,861.28	14,861.28	100.00%	0.00
0360	214-00510 Evergreen Tree	19.000 (10 Foot) (Ball and	864.96000 Burlap)	864.97000 EACH	16,434.24	16,434.43	100.00%	0.19

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SECTION:	0001	Bid Items						
0365	214-00514 Evergreen Tree	28.000 (14 Foot) (Ball and Bu	1,428.98000 ırlap)	1,428.97000 EACH	40,011.44	40,011.16	100.00%	-0.28
0370	214-00650 Evergreen Shruk	104.000 o (5 Gallon Container)	37.89000	37.89000 EACH	3,940.56	3,940.56	100.00%	0.00
0375	214-00910 Perennials (1 Ga	395.000 allon Container)	12.99000	12.99000 EACH	5,131.05	5,131.05	100.00%	0.00
0380	215-00100 Transplant Tree	12.000 (Over 6 Inch)	1,605.00000	1,185.83000 EACH	19,260.00	14,229.96	73.88%	-5,030.04
0385	216-00201 Soil Retention B (Biodegradable 0	4,500.000 lanket (Straw-Coconu Class 1)	2.87000 t)	2.87000 SY	12,915.00	12,915.00	100.00%	0.00
0390	240-00000 Wildlife Biologist	80.000	107.00000	90.13000 HOUR	8,560.00	7,210.40	84.23%	-1,349.60
0395	240-00010 Removal of Nest	40.000	107.00000	84.83000 HOUR	4,280.00	3,393.20	79.28%	-886.80
0400	240-00020 Netting	540.000	14.98000	15.40000 SY	8,089.20	8,316.00	102.80%	226.80
0405	304-06007 Aggregate Base	3,898.000 Course (Class 6)	82.14000	82.14000 CY	320,181.72	320,181.72	100.00%	0.00
0410	403-00720 Hot Mix Asphalt	125.000 (Patching) (Asphalt)	178.33000	178.34000 TON	22,291.25	22,292.50	100.01%	1.25
0415	403-34801 Hot Mix Asphalt	4,828.000 (Grading SX) (100)	95.11000	95.11000 TON	459,191.08	459,191.08	100.00%	0.00
0420	411-03342 Asphalt Cement	133.000 Performance Grade (721.98000 PG 64-28)	721.98000 TON	96,023.34	96,023.34	100.00%	0.00

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SECTION:	0001	Bid Items						
0425	411-03352 Asphalt Cement	175.000 Performance Grade	555.54000 e (PG 58-28)	555.53000 TON	97,219.50	97,217.75	100.00%	-1.75
0430	411-10255 Emulsified Aspha	1,243.000 alt (Slow-Setting)	5.40000	5.40000 GAL	6,712.20	6,712.20	100.00%	0.00
0435	420-00000 Geomembrane	385.000	7.57000	7.56000 SY	2,914.45	2,910.60	99.87%	-3.85
0440	420-00132 Geotextile (Sepa	13,283.000 rator) (Class 1)	1.41000	1.40000 SY	18,729.03	18,596.20	99.29%	-132.83
0445	420-00133 Geotextile (Sepa	600.000 rator) (Class 2)	2.05000	2.05000 SY	1,230.00	1,230.00	100.00%	0.00
0450	502-11275 Steel Piling (HP	1,740.000 12X74) (Install Only	37.30000	37.26000 LF	64,902.00	64,832.40	99.89%	-69.60
0455	504-03411 Retaining Wall (E	875.000 Boulder)	32.10000	32.42000 SF	28,087.50	28,367.50	101.00%	280.00
0460	504-06100 Ground Nailed W	15,621.000 /all	49.97000	50.86000 SF	780,581.37	794,484.06	101.78%	13,902.69
0465	506-00030 Grouted Riprap	18.000	432.32000	432.32000 CY	7,781.76	7,781.76	100.00%	0.00
0470	506-00206 Riprap (6 Inch)	228.000	259.39000	259.39000 CY	59,140.92	59,140.92	100.00%	0.00
0475	506-00409 Soil Riprap (9 Inc	14.000 ch)	232.37000	232.37000 CY	3,253.18	3,253.18	100.00%	0.00
0480	507-00400 Asphalt Slope ar	7.000 nd Ditch Paving (As _l	304.79000 ohalt)	304.79000 TON	2,133.53	2,133.53	100.00%	0.00

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SECTION:	0001	Bid Items						
0485	514-00201 Pedestrian Railin	1,085.000 g (Steel)(Special)	150.38000	153.23000 LF	163,162.30	166,254.55	101.90%	3,092.25
0490	515-00120 Waterproofing (M	1,538.000 lembrane)	21.45000	24.20000 SY	32,990.10	37,219.60	112.82%	4,229.50
0495	601-03000 Concrete Class D	2.000	937.87000	2,675.00000 CY	1,875.74	5,350.00	285.22%	3,474.26
0500	601-03040 Concrete Class E	768.000 D (Bridge)	778.91000	806.63000 CY	598,202.88	619,491.84	103.56%	21,288.96
0505	601-03050 Concrete Class D	915.000) (Wall)	1,036.39000	1,148.53000 CY	948,296.85	1,050,904.95	110.82%	102,608.10
0510	601-30000 Stone Fascia	27,547.000	45.96000	47.19000 SF	1,266,060.12	1,299,942.93	102.68%	33,882.81
0515	601-40000 Masonry Veneer	4,263.000	13.18000	13.18000 SF	56,186.34	56,186.34	100.00%	0.00
0520	601-40400 Structural Concre	1,674.000 ete Stain	12.04000	12.04000 SY	20,154.96	20,154.96	100.00%	0.00
0525	602-00000 Reinforcing Stee	76,119.000	0.95000	0.97000 LB	72,313.05	73,835.43	102.11%	1,522.38
0530	602-00020 Reinforcing Stee	141,191.0((Epoxy Coated)	1.07000	1.08000 LB	151,074.37	152,486.28	100.93%	1,411.91
0535	603-00200 Pipe Protection	1.000	3,296.47000	3,296.47000 L S	3,296.47	3,296.47	100.00%	0.00
0540	603-01180 18 Inch Reinforce	1,789.000 ed Concrete Pipe	92.95000	92.95000 LF	166,287.55	166,287.55	100.00%	0.00

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SECTION:	0001	Bid Items						
0545	603-01240 24 Inch Reinford	802.000 ed Concrete Pipe	139.42000	139.42000 LF	111,814.84	111,814.84	100.00%	0.00
0550	603-01420 42 Inch Reinford	188.000 ed Concrete Pipe	221.57000	221.56000 LF	41,655.16	41,653.28	100.00%	-1.88
0555	603-02180 23x14 Inch Rein	64.000 forced Concrete Pip	148.07000 e Elliptical	148.07000 LF	9,476.48	9,476.48	100.00%	0.00
0560	603-02240 30x19 Inch Rein	61.000 forced Concrete Pip	122.13000 e Elliptical	122.13000 LF	7,449.93	7,449.93	100.00%	0.00
0565	603-05018 18 Inch Reinforc	1.000 ed Concrete End Se	1,302.37000 ection	1,302.37000 EACH	1,302.37	1,302.37	100.00%	0.00
0570	603-05042 42 Inch Reinford	1.000 ed Concrete End Se	3,620.71000 ection	3,620.71000 EACH	3,620.71	3,620.71	100.00%	0.00
0575	603-05124 30x19 Inch Rein Elliptical	2.000 forced Concrete End	1,621.21000 d Section	1,621.21000 EACH	3,242.42	3,242.42	100.00%	0.00
0580	603-50008 8 Inch Plastic Pip	25.000 pe	67.01000	67.01000 LF	1,675.25	1,675.25	100.00%	0.00
0585	604-00305 Inlet Type C (5 F	4.000 Foot)	3,480.20000	3,480.21000 EACH	13,920.80	13,920.84	100.00%	0.04
0590	604-00310 Inlet Type C (10	1.000 Foot)	5,079.79000	5,079.79000 EACH	5,079.79	5,079.79	100.00%	0.00
0595	604-00315 Inlet Type C (15	2.000 Foot)	6,522.68000	6,522.68000 EACH	13,045.36	13,045.36	100.00%	0.00
0600	604-00505 Inlet Type D (5 F	1.000 Foot)	4,690.71000	4,690.71000 EACH	4,690.71	4,690.71	100.00%	0.00

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SECTION:	0001	Bid Items						
0605	604-00510 Inlet Type D (10	1.000 Foot)	5,674.24000	5,674.24000 EACH	5,674.24	5,674.24	100.00%	0.00
0610	604-16605 Inlet Type 16 (Tr	1.000 riple) (5 Foot)	7,457.58000	7,457.58000 EACH	7,457.58	7,457.58	100.00%	0.00
0615	604-19000 Inlet Special	1.000	10,896.71000	10,896.71000 EACH	10,896.71	10,896.71	100.00%	0.00
0620	604-19105 Inlet Type R L 5	10.000 5 (5 Foot)	4,723.13000	4,723.13000 EACH	47,231.30	47,231.30	100.00%	0.00
0625	604-19110 Inlet Type R L 5	4.000 5 (10 Foot)	5,944.44000	5,944.45000 EACH	23,777.76	23,777.80	100.00%	0.04
0630	604-19115 Inlet Type R L 5	1.000 5 (15 Foot)	6,841.52000	6,841.52000 EACH	6,841.52	6,841.52	100.00%	0.00
0635	604-30005 Manhole Slab Ba	1.000 ase (5 Foot)	4,066.00000	3,458.58000 EACH	4,066.00	3,458.58	85.06%	-607.42
0640	604-30010 Manhole Slab Ba	16.000 ase (10 Foot)	4,539.39000	4,539.39000 EACH	72,630.24	72,630.24	100.00%	0.00
0645	604-31010 Manhole Box Ba	1.000 ase (10 Foot)	10,467.63000	10,467.63000 EACH	10,467.63	10,467.63	100.00%	0.00
0650	604-39020 Manhole Specia	1.000 I (20 Foot)	54,013.39000	54,013.39000 EACH	54,013.39	54,013.39	100.00%	0.00
0655	604-83110 10 Inch Plastic F	217.000 Pipe Sewer (Polyvir	87.55000 nyl Chloride)	87.55000 LF	18,998.35	18,998.35	100.00%	0.00
0660	605-00040 4 Inch Perforate	2,309.000 d Pipe Underdrain	17.29000	17.29000 LF	39,922.61	39,922.61	100.00%	0.00

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SECTION:	0001	Bid Items						
0665	605-83002 Geocomposite D	635.000 rain with Pipe	46.47000	46.47000 SY	29,508.45	29,508.45	100.00%	0.00
0670	605-84000 Subsurface Drain	160.000 n Outlet	32.42000	32.42000 LF	5,187.20	5,187.20	100.00%	0.00
0675	606-00301 Guardrail Type 3	2,438.000 (6-3 Post Spacing)	36.06000	36.07000 LF	87,914.28	87,938.66	100.03%	24.38
0680	606-01320 End Anchorage	1.000 Гуре 3В	1,314.42000	1,314.12000 EACH	1,314.42	1,314.12	99.98%	-0.30
0685	606-01340 End Anchorage	3.000 Гуре 3D	972.23000	972.23000 EACH	2,916.69	2,916.69	100.00%	0.00
0690	606-01370 Transition Type 3	4.000 3G	1,873.86000	1,873.86000 EACH	7,495.44	7,495.44	100.00%	0.00
0695	606-01380 Transition Type 3	3.000 BH	1,118.88000	1,118.89000 EACH	3,356.64	3,356.67	100.00%	0.03
0700	606-02003 End Anchorage (2.000 Nonflared)	4,524.41000	4,524.42000 EACH	9,048.82	9,048.84	100.00%	0.02
0705	606-11000 Bridge Rail Type	679.000 10	157.93000	173.21000 LF	107,234.47	117,609.59	109.68%	10,375.12
0710	607-11525 Fence (Plastic)	2,600.000	5.38000	5.38000 LF	13,988.00	13,988.00	100.00%	0.00
0715	607-53149 Fence Chain Linl	1,851.000 ((Special) (48 Inch)	35.47000	39.56000 LF	65,654.97	73,225.56	111.53%	7,570.59
0720	608-00005 Concrete Sidewa	550.000 lk (Special)	59.64000	57.41000 SY	32,802.00	31,575.50	96.26%	-1,226.50

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SECTION:	0001	Bid Items						
0725	608-00006 Concrete Sidewa	2,634.000 alk (6 Inch)	58.07000	55.90000 SY	152,956.38	147,240.60	96.26%	-5,715.78
0730	608-00010 Concrete Curb F	136.000 Ramp	164.49000	158.33000 SY	22,370.64	21,532.88	96.26%	-837.76
0735	608-00012 Curb Ramp (Spe	39.000 ecial)	188.34000	181.29000 SY	7,345.26	7,070.31	96.26%	-274.95
0740	608-00015 Detectable Warr	16.000 nings	72.83000	70.10000 SF	1,165.28	1,121.60	96.25%	-43.68
0745	608-00050 Brick Pavers	4,270.000	20.11000	22.57000 SF	85,869.70	96,373.90	112.23%	10,504.20
0750	608-00110 Reinforced Gras	188.000 s/Plastic Porous Pav	27.06000 ement	28.69000 SY	5,087.28	5,393.72	106.02%	306.44
0755	608-01000 Bituminous Side	61.000 walk	175.09000	175.09000 TON	10,680.49	10,680.49	100.00%	0.00
0760	609-20010 Curb Type 2 (Se	112.000 ection B)	20.72000	19.94000 LF	2,320.64	2,233.28	96.24%	-87.36
0765	609-21010 Curb and Gutter	1,352.000 Type 2 (Section I-B)	24.17000	23.26000 LF	32,677.84	31,447.52	96.24%	-1,230.32
0770	609-21020 Curb and Gutter	4,815.000 Type 2 (Section II-B)	26.37000	25.38000 LF	126,971.55	122,204.70	96.25%	-4,766.85
0775	609-21900 Curb and Gutter	502.000 Type 2 (Special)	31.70000	30.52000 LF	15,913.40	15,321.04	96.28%	-592.36
0780	609-24000 Gutter Type 2 (S	90.000 Special)	31.70000	36.47000 LF	2,853.00	3,282.30	115.05%	429.30

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SECTION:	0001	Bid Items						
0785	609-60011 Curb Type 6 (Se	537.000 ection M)	14.44000	17.29000 LF	7,754.28	9,284.73	119.74%	1,530.45
0790	609-71000 Curb (Special)	497.000	33.90000	32.64000 LF	16,848.30	16,222.08	96.28%	-626.22
0795	612-00001 Delineator (Type	10.000 e l)	29.18000	27.30000 EACH	291.80	273.00	93.56%	-18.80
0800	612-00002 Delineator (Type	10.000 e II)	32.42000	32.75000 EACH	324.20	327.50	101.02%	3.30
0805	612-00003 Delineator (Type	20.000 e III)	35.67000	32.75000 EACH	713.40	655.00	91.81%	-58.40
0810	612-00260 Location Marker	5.000 (Fiber Optic)(Dome)	87.74000	93.51000 EACH	438.70	467.55	106.58%	28.85
0815	613-00100 1 Inch Electrical	250.000 Conduit	31.03000	14.13000 LF	7,757.50	3,532.50	45.54%	-4,225.00
0820	613-00200 2 Inch Electrical	507.000 Conduit	34.24000	15.23000 LF	17,359.68	7,721.61	44.48%	-9,638.07
0825	613-01100 1 Inch Electrical	1,400.000 Conduit (Plastic)	10.70000	5.44000 LF	14,980.00	7,616.00	50.84%	-7,364.00
0830	613-01200 2 Inch Electrical	3,090.000 Conduit (Plastic)	12.84000	11.96000 LF	39,675.60	36,956.40	93.15%	-2,719.20
0835	613-01300	460.000 Conduit (Plastic)	16.05000	18.49000 LF	7,383.00	8,505.40	115.20%	1,122.40
0840	613-01402 4 Inch Electrical	2,980.000 Conduit (Plastic)(Ins	11.77000 tall Only)	8.70000 LF	35,074.60	25,926.00	73.92%	-9,148.60

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SECTION:	0001	Bid Items						
0845	613-01602 6 Inch Electrical	3,920.000 Conduit (Plastic)(Ir	16.05000 nstall Only)	11.96000 LF	62,916.00	46,883.20	74.52%	-16,032.80
0850	613-04120 1 Inch Electrical Metal)	135.000 Conduit (Liquidtigh	64.20000 t Flexible	10.87000 LF	8,667.00	1,467.45	16.93%	-7,199.55
0855	613-07023 Pull Box (24"x36	5.000 6"x24")	1,904.60000	1,457.00000 EACH	9,523.00	7,285.00	76.50%	-2,238.00
0860	613-08000 Vault (Install On	9.000 ly)	1,637.10000	3,805.59000 EACH	14,733.90	34,250.31	232.46%	19,516.41
0865	613-10000 Wiring	1.000	37,610.50000	23,433.74000 L S	37,610.50	23,433.74	62.31%	-14,176.76
0870	613-13003 Luminaire (Spec	4.000 cial)(LED)(50 Watt)	2,006.25000	1,862.57000 EACH	8,025.00	7,450.28	92.84%	-574.72
0875	613-13060 Luminaire (LED)	10.000 (1300 Lumins)	1,685.25000	1,555.94000 EACH	16,852.50	15,559.40	92.33%	-1,293.10
0880	613-13065 Luminaire (LED)	12.000 (5400 Lumens)	1,016.50000	4,303.58000 EACH	12,198.00	51,642.96	423.37%	39,444.96
0885	613-34200 Light Standard N	12.000 Metal (20 Foot)	3,022.75000	3,594.65000 EACH	36,273.00	43,135.80	118.92%	6,862.80
0890	613-40000 Concrete Found	1.000 ation Pad	1,786.90000	559.96000 EACH	1,786.90	559.96	31.34%	-1,226.94
0895	613-40010 Light Standard F	10.000 Foundation	1,984.85000	1,337.39000 EACH	19,848.50	13,373.90	67.38%	-6,474.60
0900	613-40012 Light Standard F	10.000 Foundation Special	1,845.75000	952.48000 EACH	18,457.50	9,524.80	51.60%	-8,932.70

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SECTION:	0001	Bid Items						
0905	613-50100 Lighting Control	1.000 Center	16,226.55000	17,258.90000 EACH	16,226.55	17,258.90	106.36%	1,032.35
0910	613-50130 4-Plex Receptac	16.000 le (With Back Box	3,696.85000 and Cover)	1,652.71000 EACH	59,149.60	26,443.36	44.71%	-32,706.24
0915	613-50150 Secondary Servi	1.000 ice Pedestal	6,227.40000	1,579.87000 EACH	6,227.40	1,579.87	25.37%	-4,647.53
0920	614-00011 Sign Panel (Clas	185.000 ss I)	29.18000	22.93000 SF	5,398.30	4,242.05	78.58%	-1,156.25
0925	614-00012 Sign Panel (Clas	204.000 ss II)	32.42000	26.20000 SF	6,613.68	5,344.80	80.81%	-1,268.88
0930	614-00040 Sign Post (Spec	742.000 ial)	16.21000	21.84000 LF	12,027.82	16,205.28	134.73%	4,177.46
0935	614-87350 Test Fiber Optic	1.000 Cable	3,552.40000	1,543.98000 L S	3,552.40	1,543.98	43.46%	-2,008.42
0940	614-87498 Fiber Optic Cabl	1,690.000 e (Single Mode) (6.42000 144 Strands)	5.44000 LF	10,849.80	9,193.60	84.74%	-1,656.20
0945	615-00050 Embankment Pr	2.000 otector Type 5	1,065.83000	1,605.00000 EACH	2,131.66	3,210.00	150.59%	1,078.34
0950	618-01995 Prestressed Cor Through 48 Inch	9,685.000 ncrete Box (Depth) (Install Only)	24.96000 32 Inch	25.08000 EACH	241,737.60	242,899.80	100.48%	1,162.20
0955	619-00007 Connect To Exis	6.000 ting Waterline	3,782.83000	3,782.82000 EACH	22,696.98	22,696.92	100.00%	-0.06
0960	619-06060 6 Inch Ductile Iro	144.000 on Pipe	56.20000	56.21000 LF	8,092.80	8,094.24	100.02%	1.44

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0965	619-06080 8 Inch Ductile Iro	201.000 on Pipe	81.06000	81.06000 LF	16,293.06	16,293.06	100.00%	0.00
0970	619-06120 12 Inch Ductile I	1,349.000 ron Pipe	145.91000	145.91000 LF	196,832.59	196,832.59	100.00%	0.00
0975	619-06160 16 Inch Ductile I	1,345.000 ron Pipe	153.47000	153.47000 LF	206,417.15	206,417.15	100.00%	0.00
0980	619-40120 1-1/2 Inch Coppe	35.000 er Pipe	53.50000	24.35000 LF	1,872.50	852.25	45.51%	-1,020.25
0985	619-50060 3/4 Inch Plastic I	3,050.000 Pipe	3.09000	3.08000 LF	9,424.50	9,394.00	99.68%	-30.50
0990	619-50080 1 Inch Plastic Pi	6,570.000 pe	4.11000	4.11000 LF	27,002.70	27,002.70	100.00%	0.00
0995	619-50120 1-1/2 Inch Plasti	1,075.000 c Pipe	4.44000	4.44000 LF	4,773.00	4,773.00	100.00%	0.00
1000	619-50160 2 Inch Plastic Pi	2,835.000 pe	7.69000	7.62000 LF	21,801.15	21,602.70	99.09%	-198.45
1005	619-50320 4 Inch Plastic Pi	780.000 pe	14.07000	13.79000 LF	10,974.60	10,756.20	98.01%	-218.40
1010	619-72000 Guard Valve with	5.000 n Megalugs	1,188.89000	1,188.89000 EACH	5,944.45	5,944.45	100.00%	0.00
1015	619-73000 PRV Vault	1.000	153,474.74000	153,474.74000 EACH	153,474.74	153,474.74	100.00%	0.00
1020	619-73051 6 Inch Air Valve	3.000 Access Manhole A	5,976.87000 assembly	5,976.87000 EACH	17,930.61	17,930.61	100.00%	0.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1025	619-75048 6 Inch Gate Valv	5.000 e	1,188.89000	1,188.89000 EACH	5,944.45	5,944.45	100.00%	0.00
1030	619-75064 8 Inch Gate Valv	5.000 e	1,664.44000	1,664.45000 EACH	8,322.20	8,322.25	100.00%	0.05
1035	619-75080 10 Inch Gate Val	3.000 ve	2,188.64000	2,188.63000 EACH	6,565.92	6,565.89	100.00%	-0.03
1040	619-75096 12 Inch Gate Val	2.000 ve	2,864.14000	2,864.14000 EACH	5,728.28	5,728.28	100.00%	0.00
1045	619-75116 16 Inch Gate Val	2.000 ve	3,058.69000	3,058.69000 EACH	6,117.38	6,117.38	100.00%	0.00
1050	619-78042 5-1/4 Inch Fire H	5.000 ydrant	5,328.38000	5,328.39000 EACH	26,641.90	26,641.95	100.00%	0.05
1055	620-00005 Field Office (Spe	1.000 cial)	243,047.59000	246,044.99000 EACH	243,047.59	246,044.99	101.23%	2,997.40
1060	620-00012 Field Laboratory	1.000 (Class 2)	31,674.20000	38,260.12000 EACH	31,674.20	38,260.12	120.79%	6,585.92
1065	620-00020 Sanitary Facility	1.000	2,247.00000	2,921.10000 EACH	2,247.00	2,921.10	130.00%	674.10
1070	621-00430 Detour	1,042.000	29.18000	32.34000 SY	30,405.56	33,698.28	110.83%	3,292.72
1075	621-00450 Detour Pavemen	3,947.000 t	67.01000	67.04000 SY	264,488.47	264,606.88	100.04%	118.41
1080	623-00164 Drip Emitter	242.000	9.58000	9.58000 EACH	2,318.36	2,318.36	100.00%	0.00

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SECTION:	0001	Bid Items						
1085	623-00165 Emitter Valve As	11.000 sembly	290.13000	290.13000 EACH	3,191.43	3,191.43	100.00%	0.00
1090	623-00205 4 Inch Pop-Up S	161.000 pray Sprinkler	20.57000	20.57000 EACH	3,311.77	3,311.77	100.00%	0.00
1095	623-00212 12 Inch Pop-Up	29.000 Spray Sprinkler	31.39000	31.39000 EACH	910.31	910.31	100.00%	0.00
1100	623-00304 1/2 Inch Pop-Up	3.000 Rotary Sprinkler	25.98000	25.98000 EACH	77.94	77.94	100.00%	0.00
1105	623-00404 1/2 Inch Above 0	221.000 Ground Rotary Sprir	34.10000 kler	34.10000 EACH	7,536.10	7,536.10	100.00%	0.00
1110	623-01506 3/4 Inch Check \	2.000 /alve	92.56000	92.57000 EACH	185.12	185.14	100.01%	0.02
1115	623-01712 1-1/2 Inch Backf	1.000 low Preventer	5,867.46000	5,867.46000 EACH	5,867.46	5,867.46	100.00%	0.00
1120	623-02006 3/4 Inch Drain V	5.000 alve	195.94000	195.94000 EACH	979.70	979.70	100.00%	0.00
1125	623-03108 1 Inch Automatic	16.000 Control Valve	207.85000	208.85000 EACH	3,325.60	3,341.60	100.48%	16.00
1130	623-03112 1-1/2 Inch Auton	7.000 natic Control Valve	246.82000	246.83000 EACH	1,727.74	1,727.81	100.00%	0.07
1135	623-04000 Control Wire 24	21,980.000 Volt	0.17000	0.17000 LF	3,736.60	3,736.60	100.00%	0.00
1140	623-04008 1 Inch Quick-Co	8.000 upler Valve	195.94000	195.94000 EACH	1,567.52	1,567.52	100.00%	0.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
1145	623-05016 2 Inch Gate Valv	7.000 re	355.08000	355.08000 EACH	2,485.56	2,485.56	100.00%	0.00
1150	623-07012 1-1/2 Inch Water	1.000 Meter	4,491.26000	12,016.39000 EACH	4,491.26	12,016.39	267.55%	7,525.13
1155	623-07510 Weather Station	1.000	232.75000	232.75000 EACH	232.75	232.75	100.00%	0.00
1160	623-07600 1-1/2 Inch Flow	1.000 Sensor	678.77000	678.77000 EACH	678.77	678.77	100.00%	0.00
1165	623-08148 48 Station Auton	1.000 natic Controller	5,715.91000	5,715.91000 EACH	5,715.91	5,715.91	100.00%	0.00
1170	623-08200 Master Controlle	1.000 r	325.85000	325.85000 EACH	325.85	325.85	100.00%	0.00
1175	624-20300 Detour Drainage	440.000 Pipe (Class 0)	87.55000	87.55000 LF	38,522.00	38,522.00	100.00%	0.00
1180	625-00000 Construction Sur	1.000 veying	219,958.83000	223,168.94000 L S	219,958.83	223,168.94	101.46%	3,210.11
1185	625-00001 Construction Sur	50.000 veying (Hourly)	174.41000	174.41000 HOUR	8,720.50	8,720.50	100.00%	0.00
1190	626-00100 Mobilization (with	1.000 nout Autopay)	2,444,916.18000	2,685,043.73000 L S	2,444,916.18	2,685,043.73	109.82%	240,127.55
1195	626-01000 Public Information	1.000 on Services	123,954.15000	123,954.15000 L S	123,954.15	123,954.15	100.00%	0.00
1200	627-00005 Epoxy Pavemen	64.000 t Marking	297.22000	297.22000 GAL	19,022.08	19,022.08	100.00%	0.00

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SECTION:	0001	Bid Items						
1205	627-00011 Pavement Marki	310.000 ng Paint (Waterborne)	81.06000	81.06000 GAL	25,128.60	25,128.60	100.00%	0.00
1210	627-01003 Preformed Plast (Inlaid)	265.000 ic Pavement Marking	19.45000 (Type A)	19.45000 SF	5,154.25	5,154.25	100.00%	0.00
1215	627-30407 Preformed Therr (Word-Symbol) (77.500 moplastic Pavement M (Special)	23.78000 larking	23.78000 SF	1,842.95	1,842.95	100.00%	0.00
1220	627-30411 Preformed Therr (Xwalk-Stop Line	478.000 moplastic Pavement M e) (Special)	15.13000 larking	15.13000 SF	7,232.14	7,232.14	100.00%	0.00
1225	630-00000 Flagging	4,800.000	30.07000	30.07000 HOUR	144,336.00	144,336.00	100.00%	0.00
1230	630-00007 Traffic Control Ir	164.000 espection	373.13000	373.13000 DAY	61,193.32	61,193.32	100.00%	0.00
1235	630-00012 Traffic Control M	412.000 lanagement	1,196.21000	1,074.34000 DAY	492,838.52	442,628.08	89.81%	-50,210.44
1240	630-80001 Flashing Beacor	24.000 n (Portable)	164.62000	164.62000 EACH	3,950.88	3,950.88	100.00%	0.00
1245	630-80335 Barricade (Type	6.000 3 M-A) (Temporary)	109.74000	109.74000 EACH	658.44	658.44	100.00%	0.00
1250	630-80337 Barricade (Type	2.000 3 M-C) (Temporary)	329.23000	329.23000 EACH	658.46	658.46	100.00%	0.00
1255	630-80341 Construction Tra	81.000 affic Sign (Panel Size A	65.85000 A)	65.85000 EACH	5,333.85	5,333.85	100.00%	0.00

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SECTION:	0001	Bid Items						
1260	630-80342 Construction Tra	62.000 affic Sign (Panel Size	65.85000 e B)	65.85000 EACH	4,082.70	4,082.70	100.00%	0.00
1265	630-80343 Construction Tra	4.000 affic Sign (Panel Size	65.85000 e C)	65.85000 EACH	263.40	263.40	100.00%	0.00
1270	630-80344 Construction Tra	94.000 affic Sign (Special)	21.95000	21.95000 SF	2,063.30	2,063.30	100.00%	0.00
1275	630-80353 Vertical Panel (V	30.000 Vith Light) (Flashing)	65.85000	65.85000 EACH	1,975.50	1,975.50	100.00%	0.00
1280	630-80355 Portable Messag	4.000 ge Sign Panel	5,487.18000	5,487.18000 EACH	21,948.72	21,948.72	100.00%	0.00
1285	630-80358 Advance Warnin Panel (C Type)	2.000 ng Flashing or Seque	2,743.59000 encing Arrow	2,743.60000 EACH	5,487.18	5,487.20	100.00%	0.02
1290	630-80360 Drum Channeliz	240.000 ing Device	65.85000	65.85000 EACH	15,804.00	15,804.00	100.00%	0.00
1295	630-80363 Drum Channeliz (Flashing)	20.000 ing Device (With Lig	65.85000 ht)	65.85000 EACH	1,317.00	1,317.00	100.00%	0.00
1300	630-80364 Drum Channeliz Burn)	20.000 ing Device (With Lig	65.85000 ht) (Steady	65.85000 EACH	1,317.00	1,317.00	100.00%	0.00
1305	630-80367 Portable Traffic	4.000 Speed Monitor	2,743.59000	2,743.59000 EACH	10,974.36	10,974.36	100.00%	0.00
1310	630-80370 Barrier (Tempora	2,605.000 ary)	34.92000	12.29000 LF	90,966.60	32,015.45	35.19%	-58,951.15

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SECTION:	0001	Bid Items						
1315	630-80378 Glare Screen (T	3,600.000 emporary)	17.66000	18.65000 LF	63,576.00	67,140.00	105.61%	3,564.00
1320	630-80380 Traffic Cone	200.000	16.46000	16.46000 EACH	3,292.00	3,292.00	100.00%	0.00
1325	630-85011 Impact Attenuate	2,800.000 or (Temporary)	15.36000	18.81000 DAY	43,008.00	52,668.00	122.46%	9,660.00
1330	630-85041 Mobile Attenuate	250.000 or	329.23000	329.23000 DAY	82,307.50	82,307.50	100.00%	0.00
Section 00	001 Subtotal				\$16,538,451.84	\$17,001,880.95	102.80%	\$463,429.11
Contrac	Contract Total for Calculated Low Bidders Bid Items					\$17,001,880.95	102.80%	\$463,429.11