# Colorado Department Of Transportation Low Bid Summary

**12/21/2020**Page 1 of 1

Printed On:

Letting Date: December 21, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C23018	NHPP0253-074	1	RLW/SEMA , A Joint Venture	\$97,458,234.52	\$99,743,586.51	102.34%	\$2,285,351.99
Letti	ng Totals		1		\$97,458,234.52	\$99,743,586.51	102.34%	\$2,285,351.99

Vendor Ranking

C23018

Contract ID:

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Contract Description:

GREELEY

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$97,458,234.52	97.71%	100.00%
1	1729	RLW/SEMA , A Joint Venture	\$99,743,586.51	100.00%	102.34%

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				(0) -EST Engineer's Es		(1) 172 RLW/SEMA, Ventur	A Joint		
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	6,595,769. 18000	6,595,769. 18		209,316.40		
202-00001	Removal of Structure (IRRIGATION)	18.000	EACH	1,635.83000	29,444.94	2,295.78000	41,324.04		
202-00010	Removal of Tree	164.000	EACH	398.93000	65,424.52	417.94000	68,542.16		
202-00015	Removal of Headwall	3.000	EACH	1,965.56000	5,896.68	2,311.96000	6,935.88		
202-00019	Removal of Inlet	27.000	EACH	1,031.61000	27,853.47	1,293.58000	34,926.66		
202-00022	Removal of Headgate	4.000	EACH	1,371.22000	5,484.88	986.25000	3,945.00		
202-00025	Removal of Ditch Lining	4,882.000	LF	9.87000	48,185.34	7.76000	37,884.32		
202-00026	Removal of Slope and Ditch Paving	2,214.000	SY	12.79000	28,317.06	14.16000	31,350.24		
202-00027	Removal of Riprap	3,572.000	SY	18.54000	66,224.88	22.79000	81,405.88		
202-00035	Removal of Pipe	8,237.000	LF	25.10000	206,748.70	29.62000	243,979.94		
202-00036	Removal of Pipe (Special) (4" AC)	380.000	LF	46.11000	17,521.80	49.34000	18,749.20		
202-00036	Removal of Pipe (Special) (6" AC)	565.000	LF	51.54000	29,120.10	55.15000	31,159.75		
202-00037	Removal of End Section	53.000	EACH	654.75000	34,701.75	476.67000	25,263.51		
202-00090	Removal of Delineator	600.000	EACH	16.15000	9,690.00	17.28000	10,368.00		
202-00120	Removal of Concrete Box Culvert	338.000	LF	78.16000	26,418.08	109.75000	37,095.50		

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				(0) -EST Engineer's Es		(1) 172 RLW/SEMA, Ventur	A Joint		
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
202-00203	Removal of Curb and Gutter	3,488.000	LF	9.87000	34,426.56	6.91000	24,102.08		
202-00210	Removal of Concrete Pavement	12,051.000	SY	9.32000	112,315.32	9.60000	115,689.60		
202-00220	Removal of Asphalt Mat	163,412.000	SY	9.42000	1,539,341. 04	10.35000	1,691,314. 20		
202-00222	Removal of Detour Pavement	56,410.000	SY	4.96000	279,793.60	5.21000	293,896.10		
202-00240	Removal of Asphalt Mat (Planing)	125,676.000	SY	1.33000	167,149.08	1.27000	159,608.52		
202-00248	Removal of Rumble Strips	3,240.000	LF	5.49000	17,787.60	7.01000	22,712.40		
202-00250	Removal of Pavement Marking	72,130.000	SF	1.09000	78,621.70	1.26000	90,883.80		
202-00400	Removal of Bridge	1.000	EACH	93,388.96000	93,388.96	116,586.02000	116,586.02		
202-00405	Removal of Piling	11.000	EACH	2,979.96000	32,779.56	2,242.73000	24,670.03		
202-00500	Removal of Portions of Present Structure	2.000	EACH	8,202.83000	16,405.66	9,178.44000	18,356.88		
202-00720	Removal of Closed Circuit Camera	1.000	EACH	74.69000	74.69	80.07000	80.07		
202-00810	Removal of Ground Sign	200.000	EACH	153.38000	30,676.00	164.12000	32,824.00		
202-00823	Removal of Dynamic Message Sign	1.000	EACH	2,453.37000	2,453.37	2,629.99000	2,629.99		
202-00827	Removal of Pull Box	2.000	EACH	176.35000	352.70	189.05000	378.10		
202-00828	Removal of Traffic Signal Equipment	1.000	LS	15,145.54000	15,145.54	16,235.87000	16,235.87		

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				(0) -EST- Engineer's Estimate		(1) 1729 RLW/SEMA, A Joint Venture			
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
202-01000	Removal of Fence	16,095.000	LF	0.71000	11,427.45	0.76000	12,232.20		
202-01130	Removal of Guardrail Type 3	12,873.000	LF	2.79000	35,915.67	2.99000	38,490.27		
202-01170	Removal of Guardrail Type 7	413.000	LF	5.00000	2,065.00	14.98000	6,186.74		
202-01200	Removal of Tensioned Cable Barrier	22,797.000	LF	3.88000	88,452.36	4.31000	98,255.07		
202-01300	Removal of End Anchorage	39.000 E	ACH	228.43000	8,908.77	244.42000	9,532.38		
202-04006	Clean Culvert	66.000 H	IOUR	375.00000	24,750.00	420.42000	27,747.72		
202-05150	Sandblasting	260,928.000	SF	1.56201	407,572.40	1.10000	287,020.80		
203-00014	Unclassified Excavation (River Bottom Material Salvage and Replacement)	630.000	CY	32.82000	20,676.60	53.82000	33,906.60		
203-00060	Embankment Material (Complete In Place)	646,360.000	CY	12.30000	7,950,228. 00	13.82000	8,932,695. 20		
203-00066	Embankment Material (Complete In Place) (R40)	178,012.000	CY	30.66000	5,457,847. 92	30.01000	5,342,140. 12		
203-01100	Proof Rolling	200.000 ⊦	IOUR	101.73000	20,346.00	127.99000	25,598.00		
203-01500	Blading	200.000 ⊦	IOUR	200.15000	40,030.00	213.81000	42,762.00		
203-01510	Backhoe	200.000 ⊦	IOUR	204.71000	40,942.00	223.47000	44,694.00		
203-01550	Dozing	200.000 ⊦	IOUR	144.00000	28,800.00	260.56000	52,112.00		
203-01594	Combination Loader	200.000 H	IOUR	164.58000	32,916.00	164.49000	32,898.00		

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Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
203-01597	Potholing	200.000 H	OUR	346.00000	69,200.00	302.92000	60,584.00		
203-02330	Laborer	200.000 H	OUR	46.68000	9,336.00	52.29000	10,458.00		
206-00000	Structure Excavation	4,805.000	CY	16.98000	81,588.90	14.87000	71,450.35		
206-00050	Structure Backfill (Special)	1,235.000	CY	65.00000	80,275.00	67.16000	82,942.60		
206-00065	Structure Backfill (Flow-Fill)	20.000	CY	104.70000	2,094.00	241.43000	4,828.60		
206-00066	Structure Backfill (Flowable Fly Ash)	353.000	CY	104.70000	36,959.10	169.97000	59,999.41		
206-00100	Structure Backfill (Class 1)	10,610.000	CY	39.04000	414,214.40	43.44000	460,898.40		
206-00200	Structure Backfill (Class 2)	1,070.000	CY	35.70000	38,199.00	32.46000	34,732.20		
206-00360	Mechanical Reinforcement of Soil	4,211.000	CY	13.24000	55,753.64	20.03000	84,346.33		
207-00205	Topsoil	138,488.000	CY	6.58000	911,251.04	6.79000	940,333.52		
207-00210	Stockpile Topsoil	138,488.000	CY	2.84000	393,305.92	5.48000	758,914.24		
207-00305	Wetland Topsoil	1,130.000	CY	20.56000	23,232.80	16.35000	18,475.50		
207-00310	Stockpile Wetland Topsoil	1,130.000	CY	17.01000	19,221.30	13.46000	15,209.80		
208-00002	Erosion Log Type 1 (12 Inch)	118,905.000	LF	4.69000	557,664.45	5.02000	596,903.10		
208-00013	Erosion Log Type 1 (20 Inch)	1,000.000	LF	6.65000	6,650.00	7.12000	7,120.00		
208-00020	Silt Fence	29,555.000	LF	1.03000	30,441.65	1.10000	32,510.50		

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Item Code	Description	Quantity	y	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
208-00021	Silt Fence (Reinforced)	500.000	LF	3.08000	1,540.00	3.30000	1,650.00		
208-00035	Aggregate Bag	2,450.000	LF	4.07000	9,971.50	4.35000	10,657.50		
208-00041	Rock Check Dam	101.000 EA	СН	101.88000	10,289.88	584.50000	59,034.50		
208-00045	Concrete Washout Structure	15.000 EA	СН	1,316.71000	19,750.65	1,297.76000	19,466.40		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	8.000 EA	СН	4,204.00000	33,632.00	4,858.50000	38,868.00		
208-00051	Storm Drain Inlet Protection (Type I)	430.000	LF	4.38000	1,883.40	4.69000	2,016.70		
208-00058	Storm Drain Inlet Protection (Type I) (204 Inch)	19.000 EA	СН	489.69000	9,304.11	523.97000	9,955.43		
208-00070	Vehicle Tracking Pad	30.000 EA	CH	3,394.89000	101,846.70	3,189.88000	95,696.40		
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	2,250.000	CY	85.45000	192,262.50	104.66000	235,485.00		
208-00075	Pre-fabricated Vehicle Tracking Pad	5.000 EA	CH	15,850.96000	79,254.80	20,042.59000	100,212.95		
208-00103	Removal and Disposal of Sediment (Labor)	200.000 HO	UR	46.68000	9,336.00	52.29000	10,458.00		
208-00105	Removal and Disposal of Sediment (Equipment)	200.000 HO	UR	183.95000	36,790.00	167.63000	33,526.00		
208-00106	Sweeping (Sediment Removal)	200.000 HO	UR	192.00000	38,400.00	208.56000	41,712.00		
208-00200	Erosion Control Management	1.000	LS	1,118,176. 50000	1,118,176. 50	1,196,448. 86000	1,196,448. 86		

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			(0) -EST- Engineer's Estimate		(1) 1729 RLW/SEMA, A Joint Venture			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
208-00300	Temporary Berms	2,000.000 LF	2.06000	4,120.00	3.72000	7,440.00		
208-00400	Water Control	1.000 LS	335,797.14000	335,797.14	398,165.73000	398,165.73		
210-00475	Reset Closed Circuit Television Pole	1.000 EACH	1,587.17000	1,587.17	2,585.51000	2,585.51		
210-00805	Reset Overhead Sign Structure	7.000 EACH	25,188.92000	176,322.44	26,750.00000	187,250.00		
210-00810	Reset Ground Sign	22.000 EACH	879.92000	19,358.24	941.51000	20,713.22		
210-00815	Reset Sign Panel	3.000 EACH	250.00000	750.00	267.50000	802.50		
210-00855	Reset Traffic Signal Controller Cabinet	1.000 EACH	2,065.91000	2,065.91	2,635.55000	2,635.55		
212-00006	Seeding (Native)	151.000 ACRE	628.87000	94,959.37	672.89000	101,606.39		
212-00009	Seeding (Temporary)	25.000 ACRE	412.37000	10,309.25	441.24000	11,031.00		
212-00022	Seeding (Riparian)	0.400 ACRE	2,324.75000	929.90	2,487.48000	994.99		
212-00028	Seeding (Wetlands)	0.700 ACRE	3,917.53000	2,742.27	4,191.76000	2,934.23		
212-00032	Soil Conditioning	151.900 ACRE	2,216.49000	336,684.83	2,371.64000	360,252.12		
213-00003	Mulching (Weed Free)	116.800 ACRE	546.39000	63,818.35	584.64000	68,285.95		
213-00012	Spray-on Mulch Blanket	10.000 ACRE	3,247.42000	32,474.20	3,474.74000	34,747.40		
213-00061	Mulch Tackifier	23,370.000 LE	2.11000	49,310.70	2.26000	52,816.20		
213-00150	Bonded Fiber Matrix	50.000 ACRE	2,010.31000	100,515.50	2,151.03000	107,551.50		

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				(0) -EST Engineer's Es		(1) 172 RLW/SEMA, Ventur	A Joint		
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
214-00005	Landscape Maintenance (24 Month)	1.000	LS	41,237.11000	41,237.11	84,662.37000	84,662.37		
214-00201	Deciduous Tree (Tubeling)	5.000 E	ACH	100.00000	500.00	107.00000	535.00		
214-01011	Live Brush Mattress	225.000	LF	67.01000	15,077.25	71.70000	16,132.50		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	121,240.000	SY	2.01000	243,692.40	2.15000	260,666.00		
217-00020	Herbicide Treatment	200.000 H	IOUR	204.12000	40,824.00	218.41000	43,682.00		
218-00000	Noxious Weed Management	1.000	LS	5,505.15000	5,505.15	5,890.51000	5,890.51		
240-00000	Wildlife Biologist	40.000 H	IOUR	72.17000	2,886.80	77.22000	3,088.80		
240-00010	Removal of Nests	80.000 H	IOUR	150.00000	12,000.00	238.74000	19,099.20		
240-00200	Bat House	2.000 E	ACH	2,164.95000	4,329.90	1,158.25000	2,316.50		
250-00010	Environmental Health and Safety Management	1.000	LS	2,680.41000	2,680.41	2,868.04000	2,868.04		
250-00204	Materials Management Plan	1.000	LS	2,680.41000	2,680.41	2,868.04000	2,868.04		
304-06007	Aggregate Base Course (Class 6)	73,896.000	CY	32.73000	2,418,616. 08	37.54000	2,774,055. 84		
304-08002	Aggregate Base Course (Shoulder Material)	982.000	CY	196.38000	192,845.16	199.31000	195,722.42		
304-09102	Aggregate Base Course (Recycled Asphalt Pavement)	936.570	CY	20.61000	19,302.71	29.25000	27,394.67		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	2,124.300	TON	198.21000	421,057.50	221.99000	471,573.36		

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				(0) -EST Engineer's Es		(1) 172 RLW/SEMA, Ventur	A Joint		
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	72,823.000	TON	76.73000	5,587,708. 79	82.10000	5,978,768. 30		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	8,969.000	TON	85.66000	768,284.54	91.66000	822,098.54		
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	263.000	TON	119.39000	31,399.57	127.75000	33,598.25		
408-01100	Joint Sealant	124.000	LF	15.00000	1,860.00	17.92000	2,222.08		
409-06000	Surfacing (macro style)	249,989.000	SY	0.60000	149,993.40	0.61000	152,493.29		
412-00000	Furnish Concrete Pavement	1,833.000	CY	122.47000	224,487.51	130.36000	238,949.88		
412-00600	Concrete Pavement (6 Inch)	88.000	SY	48.58000	4,275.04	52.14000	4,588.32		
412-00800	Concrete Pavement (8 Inch)	371,037.000	SY	43.93000	16,299, 655.41	47.01000	17,442, 449.37		
412-00801	Concrete Pavement (8 Inch) (Special)	1,131.000	SY	83.00000	93,873.00	89.08000	100,749.48		
412-02000	Concrete Safety Edge	61,731.000	LF	3.74000	230,873.94	4.01000	247,541.31		
420-00000	Geomembrane	2,090.000	SY	12.41000	25,936.90	14.52000	30,346.80		
420-00102	Geotextile (Erosion Control) (Class 1)	21,837.000	SY	1.46000	31,882.02	2.28000	49,788.36		
501-00000	Steel Sheet Piling (Type I)	825.000	SF	100.88000	83,226.00	81.62000	67,336.50		
502-00100	Drilling Hole to Facilitate Pile Driving	733.000	LF	25.00000	18,325.00	34.20000	25,068.60		
502-00460	Pile Tip	14.000	EACH	187.39000	2,623.46	227.95000	3,191.30		

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		Frank		(0) -ES1		(1) 172			
				Engineer's Es	stimate	RLW/SEMA, Ventur			
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
502-00500	Complete Joint Penetration (CJP) Splice	1.000	EACH	1,055.78000	1,055.78	1,297.79000	1,297.79		
502-02010	Dynamic Pile Test	2.000	EACH	2,500.00000	5,000.00	2,568.00000	5,136.00		
502-11274	Steel Piling (HP 12x74)	803.000	LF	98.24000	78,886.72	104.42000	83,849.26		
503-00018	Drilled Shaft (18 Inch)	35.000	LF	134.86000	4,720.10	145.26000	5,084.10		
503-00024	Drilled Shaft (24 Inch)	37.000	LF	295.65000	10,939.05	318.05000	11,767.85		
503-00036	Drilled Shaft (36 Inch)	186.000	LF	357.89000	66,567.54	386.38000	71,866.68		
503-00042	Drilled Shaft (42 Inch)	451.000	LF	354.36000	159,816.36	364.25000	164,276.75		
503-00048	Drilled Shaft (48 Inch)	129.000	LF	676.08000	87,214.32	728.22000	93,940.38		
503-00054	Drilled Shaft (54 Inch)	326.000	LF	706.36000	230,273.36	761.87000	248,369.62		
503-00066	Drilled Shaft (66 Inch)	50.000	LF	832.49000	41,624.50	890.76000	44,538.00		
503-00310	Crosshole Sonic Logging Testing	6.000 I	EACH	2,950.00000	17,700.00	3,156.50000	18,939.00		
504-04420	Precast Panel Facing	6,625.000	SF	42.35000	280,568.75	45.48000	301,305.00		
506-00012	Riprap (Special) (36 INCH)	120.000 l	EACH	499.74000	59,968.80	565.30000	67,836.00		
506-00012	Riprap (Special) (42 INCH)	49.000 l	EACH	641.06000	31,411.94	688.71000	33,746.79		
506-00209	Riprap (9 Inch)	8,529.000	CY	77.98000	665,091.42	81.99000	699,292.71		
506-00212	Riprap (12 Inch)	643.000	CY	88.86000	57,136.98	98.00000	63,014.00		

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		Contract ID.	(0) -EST- Engineer's Estimate		(1) 17	, A Joint			
			-			Ventu	ire		
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
506-00224	Riprap (24 Inch)	3,458.000	CY	109.29000	377,924.82	121.38000	419,732.04		
506-00424	Soil Riprap (24 Inch)	914.000	CY	111.09000	101,536.26	147.92000	135,198.88		
506-00700	Void-Filled Riprap	2,123.000	CY	178.09000	378,085.07	185.30000	393,391.90		
507-00100	Concrete Slope and Ditch Paving (Reinforced)	46.000	CY	851.09000	39,150.14	1,402.60000	64,519.60		
507-00725	Slope and Ditch Paving (Special) (MOW STRIP)	20,500.000	LF	30.38000	0 622,790.00	32.51000	666,455.00		
515-00120	Waterproofing (Membrane)	1,594.000	SY	16.80000	26,779.20	16.54000	26,364.76		
515-00400	Concrete Sealer (DTR COMFORT WALL)	1,540.000	SY	8.81000	13,567.40	9.43000	14,522.20		
518-00000	Bridge Compression Joint Sealer	130.000	LF	130.98000	17,027.40	125.87000	16,363.10		
601-01000	Concrete Class B	186.000	CY	947.87000	176,303.82	880.90000	163,847.40		
601-03000	Concrete Class D	127.000	CY	450.59000	57,224.93	501.88000	63,738.76		
601-03050	Concrete Class D (Wall)	182.000	CY	912.63000	166,098.66	983.61000	179,017.02		
601-04550	Concrete Class G	453.100	CY	826.75000	374,600.43	1,001.80000	453,915.58		
601-04550	Concrete Class G (COMFORT WALL)	773.000	CY	473.00000	365,629.00	506.89000	391,825.97		
601-40400	Structural Concrete Stain	1,862.000	SY	8.55000	15,920.10	9.43000	17,558.66		
601-40400	Structural Concrete Stain (COMFORT WALL)	1,184.000	SY	8.81000	10,431.04	9.43000	11,165.12		

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Item Code	Description	Quantity	Unit Price Amour	nt Unit Price Amount	Unit Price Amount
SECTION:	0001 ROADWAY			LCC:	
602-00000	Reinforcing Steel	38,589.000 LB	0.89000 34,344	1.06000 40,904.34	
602-00020	Reinforcing Steel (Epoxy Coated)	189,375.000 LB	1.07000 202,631	1.21000 229,143.75	
602-00020	Reinforcing Steel (Epoxy Coated) (COMFORT WALL)	139,520.000 LB	2.67000 372,518	2.86000 399,027.20	
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	6.000 LF	209.28000 1,255	5.68 523.04000 3,138.24	
603-05024	24 Inch Reinforced Concrete End Section	1.000 EACH	584.50000 584	1,491.62000 1,491.62	
603-05030	30 Inch Reinforced Concrete End Section	1.000 EACH	1,500.00000 1,500	0.00 1,698.69000 1,698.69	
603-05036	36 Inch Reinforced Concrete End Section	1.000 EACH	1,229.00000 1,229	9.00 3,566.45000 3,566.45	
603-30015	15 Inch Steel End Section	1.000 EACH	550.00000 550	0.00 404.44000 404.44	
603-50015	15 Inch Plastic Pipe	1,475.000 LF	70.04000 103,309	9.00 72.03000 106,244.25	
603-50018	18 Inch Plastic Pipe	73.000 LF	96.84000 7,069	9.32 136.29000 9,949.17	
603-71206	12x6 Foot Concrete Box Culvert (Precast)	223.000 LF	1,320.63000 294,500	1,450.61000 323,486.03	
604-00305	Inlet Type C (5 Foot)	19.000 EACH	3,770.88000 71,646	5.72 4,624.33000 87,862.27	
604-00310	Inlet Type C (10 Foot)	9.000 EACH	5,156.65000 46,409	9.85 5,839.87000 52,558.83	
604-00505	Inlet Type D (5 Foot)	4.000 EACH	4,672.26000 18,689	9.04 5,571.28000 22,285.12	
604-00510	Inlet Type D (10 Foot)	1.000 EACH	5,277.00000 5,277	7.00 5,865.79000 5,865.79	

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
604-19105	Inlet Type R L 5 (5 Foot)	10.000 EACH	6,358.85000	63,588.50	7,720.86000	77,208.60		
604-19110	Inlet Type R L 5 (10 Foot)	7.000 EACH	7,531.32000	52,719.24	8,556.37000	59,894.59		
604-19205	Inlet Type R L 10 (5 Foot)	6.000 EACH	8,937.37000	53,624.22	10,318.53000	61,911.18		
604-19210	Inlet Type R L 10 (10 Foot)	2.000 EACH	11,944.68000	23,889.36	13,098.13000	26,196.26		
604-20000	Outlet Structure	1.000 EACH	25,752.47000	25,752.47	34,294.73000	34,294.73		
604-25000	Vane Grate Inlet Special	1.000 EACH	7,432.16000	7,432.16	9,459.07000	9,459.07		
604-25005	Vane Grate Inlet (5 Foot)	2.000 EACH	7,310.51000	14,621.02	10,395.44000	20,790.88		
604-25010	Vane Grate Inlet (10 Foot)	1.000 EACH	9,401.33000	9,401.33	11,852.48000	11,852.48		
604-30010	Manhole Slab Base (10 Foot)	14.000 EACH	5,247.23000	73,461.22	5,873.91000	82,234.74		
604-30015	Manhole Slab Base (15 Foot)	4.000 EACH	6,056.05000	24,224.20	6,569.59000	26,278.36		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	33,720.500 LF	19.80000	667,665.90	21.19000	714,537.40		
606-00910	Guardrail Type 9 (Style CA)	2,348.030 LF	152.28000	357,558.01	157.51000	369,838.21		
606-01340	End Anchorage Type 3D	30.000 EACH	883.25000	26,497.50	945.08000	28,352.40		
606-01370	Transition Type 3G	31.000 EACH	2,187.82000	67,822.42	2,340.97000	72,570.07		
606-01380	Transition Type 3H	13.000 EACH	1,000.00000	13,000.00	1,070.00000	13,910.00		
606-01402	Transition Type BR10B-GR3	4.000 EACH	3,614.21000	14,456.84	3,867.20000	15,468.80		

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SECTION:	0001 ROADWAY			LCC:	
606-01407	Transition Type BR9-GR3	9.000 EACH	3,500.00000 31,500.00	3,745.00000 33,705.00	
606-02003	End Anchorage (Nonflared)	27.000 EACH	2,654.82000 71,680.14	2,840.66000 76,697.82	
606-02005	End Anchorage (Flared)	25.000 EACH	2,837.56000 70,939.00	3,036.19000 75,904.75	
606-11035	Bridge Rail Type 10 MASH	460.000 LF	272.67000 125,428.20	291.50000 134,090.00	
606-20014	Tensioned Cable Barrier (TL-4)	18,664.000 LF	14.21000 265,215.44	15.20000 283,692.80	
606-21010	End Anchorage (Tensioned Cable Barrier)	50.000 EACH	2,733.50000 136,675.00	2,924.85000 146,242.50	
607-00005	End Post	24.000 EACH	148.07000 3,553.68	158.43000 3,802.32	
607-00010	Corner and Line Brace Post	56.000 EACH	228.58000 12,800.48	244.58000 13,696.48	
607-11200	Fence Combination Wire With Metal Posts	25,483.470 LF	2.49000 63,453.84	2.66000 67,786.03	
607-11525	Fence (Plastic)	13,500.000 LF	3.35000 45,225.00	3.58000 48,330.00	
607-55110	Safety Rail (Cable)	809.000 LF	36.19000 29,277.71	38.72000 31,324.48	
607-60117	16 Foot Gate (Special)	2.000 EACH	593.91000 1,187.82	635.48000 1,270.96	
607-60120	20 Foot Gate	2.000 EACH	624.37000 1,248.74	668.08000 1,336.16	
608-00000	Concrete Sidewalk	4,662.000 SY	49.82000 232,260.84	53.10000 247,552.20	
608-00010	Concrete Curb Ramp	805.000 SY	134.82000 108,530.10	146.66000 118,061.30	
609-20010	Curb Type 2 (Section B)	584.000 LF	19.41000 11,335.44	27.68000 16,165.12	

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
609-21010	Curb and Gutter Type 2 (Section I-B)	3,689.000 LF	24.23000	89,384.47	25.02000	92,298.78		
609-21020	Curb and Gutter Type 2 (Section II-B)	12,586.440 LF	27.00000	339,833.88	28.34000	356,699.71		
609-21021	Curb and Gutter Type 2 (Section II-M)	427.000 LF	47.05000	20,090.35	55.21000	23,574.67		
609-21900	Curb and Gutter Type 2 (Special)	792.000 LF	31.00000	24,552.00	44.83000	35,505.36		
609-60011	Curb Type 6 (Section M)	10,750.000 LF	12.00000	129,000.00	12.84000	138,030.00		
610-00020	Median Cover Material (Patterned Concrete)	2,131.500 SF	9.57000	20,398.46	9.83000	20,952.65		
610-00055	Median Cover Material (Stone)	15,625.160 SF	2.14000	33,437.84	2.80000	43,750.45		
612-00111	Delineator (Drivable)(Type I)	496.000 EACH	37.34000	18,520.64	39.95000	19,815.20		
612-00112	Delineator (Drivable)(Type II)	221.000 EACH	41.37000	9,142.77	44.27000	9,783.67		
612-00113	Delineator (Drivable)(Type III)	101.000 EACH	44.40000	4,484.40	47.51000	4,798.51		
612-00260	Location Marker (Fiber Optic)(Dome)	20.000 EACH	67.43000	1,348.60	72.28000	1,445.60		
612-00270	Location Marker (Utility)(Flat Slat)	2.000 EACH	88.18000	176.36	94.52000	189.04		
613-00200	2 Inch Electrical Conduit	480.000 LF	20.75000	9,960.00	22.25000	10,680.00		
613-00206	2 Inch Electrical Conduit (Bored)	5,630.000 LF	17.64000	99,313.20	18.91000	106,463.30		
613-00306	3 Inch Electrical Conduit (Bored)	7,420.000 LF	24.38000	180,899.60	26.13000	193,884.60		
613-01100	1 Inch Electrical Conduit (Plastic)	2,495.000 LF	12.45000	31,062.75	13.34000	33,283.30		

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SECTION:	0001	ROADWAY						LCC:		
613-01200	2 Inch Electrical	Conduit (Plastic)	37,090.000	LF	14.00000	519,260.00	15.01000	556,720.90		
613-01300	3 Inch Electrical	Conduit (Plastic)	335.000	LF	23.86000	7,993.10	25.57000	8,565.95		
613-07004	Type Four Pull B	ox	12.000	EACH	1,312.27000	15,747.24	1,406.74000	16,880.88		
613-07005	Type Five Pull Bo	ox	2.000	EACH	1,987.37000	3,974.74	2,124.01000	4,248.02		
613-07011	Pull Box (11"x18	"x12")	3.000	EACH	767.65000	2,302.95	822.92000	2,468.76		
613-07023	Pull Box (24"x36	"x24")	15.000	EACH	2,074.73000	31,120.95	2,224.09000	33,361.35		
613-07040	Pull Box (30"x48	"x24")	4.000	EACH	2,608.98000	10,435.92	2,796.80000	11,187.20		
613-10000	Wiring		1.000	LS	252,079.81000	252,079.81	270,227.22000	270,227.22		
613-13000	Luminaire (LED)	(Special)	79.000	EACH	653.54000	51,629.66	700.59000	55,346.61		
613-13014	Luminaire (LED)	(14,000 Lumens)	65.000	EACH	3,309.20000	215,098.00	3,547.42000	230,582.30		
613-34120	Light Standard M	letal (12 Foot)	5.000	EACH	1,405.63000	7,028.15	1,506.83000	7,534.15		
613-34300	Light Standard M	letal (30 Foot)	34.000	EACH	1,747.96000	59,430.64	1,873.79000	63,708.86		
613-34302	Light Standard M	letal (30 Foot) (2 Arm)	15.000	EACH	1,768.71000	26,530.65	1,896.04000	28,440.60		
613-34400	Light Standard M	letal (40 Foot)	71.000	EACH	2,645.28000	187,814.88	2,835.71000	201,335.41		
613-40000	Concrete Founda	ation Pad	21.000	EACH	444.59000	9,336.39	705.98000	14,825.58		
613-40010	Light Standard F	oundation	126.000	EACH	1,291.52000	162,731.52	1,384.49000	174,445.74		

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Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
613-50100	Lighting Control Center	20.000	EACH	5,285.38000	105,707.60	5,665.87000	113,317.40		
613-50105	Lighting Control Center (Pedestal Only)	2.000	EACH	13,843.65000	27,687.30	14,840.26000	29,680.52		
613-50106	Lighting Control Center (Special)	1.000	EACH	23,859.41000	23,859.41	25,577.06000	25,577.06		
613-50127	Local Control Station	4.000	EACH	1,747.96000	6,991.84	1,873.79000	7,495.16		
613-50210	Temporary Lighting	1.000	LS	106,604.86000	106,604.86	114,279.42000	114,279.42		
613-60700	Troubleshooting	60.000	HOUR	191.91000	11,514.60	205.73000	12,343.80		
614-00011	Sign Panel (Class I)	965.580	SF	25.23000	24,361.58	27.00000	26,070.66		
614-00012	Sign Panel (Class II)	3,145.000	SF	26.24000	82,524.80	28.08000	88,311.60		
614-00013	Sign Panel (Class III)	7,051.250	SF	28.25000	199,197.81	30.23000	213,159.29		
614-00612	Steel Sign Post (W 6x12)	29.000	LF	43.39000	1,258.31	46.43000	1,346.47		
614-00615	Steel Sign Post (W 6x15)	189.600	LF	48.44000	9,184.22	51.83000	9,826.97		
614-00818	Steel Sign Post (W 8x18)	408.700	LF	52.47000	21,444.49	56.14000	22,944.42		
614-00821	Steel Sign Post (W 8x21)	113.900	LF	55.50000	6,321.45	59.39000	6,764.52		
614-01022	Steel Sign Post (W 10x22)	250.900	LF	63.57000	15,949.71	68.02000	17,066.22		
614-01026	Steel Sign Post (W 10x26)	140.000	LF	67.61000	9,465.40	72.34000	10,127.60		
614-01512	Steel Sign Support (2-Inch Round)(Post)	805.000	LF	8.07000	6,496.35	8.63000	6,947.15		

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-01522	Steel Sign Support (2-Inch Round)(Socket)	78.000 EACH	121.09000	9,445.02	129.57000	10,106.46		
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	2,227.000 LF	19.17000	42,691.59	20.51000	45,675.77		
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	198.500 EACH	335.02000	66,501.47	358.47000	71,156.30		
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	80.000 LF	124.12000	9,929.60	132.81000	10,624.80		
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	461.000 LF	25.23000	11,631.03	27.00000	12,447.00		
	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	34.000 EACH	365.29000	12,419.86	390.86000	13,289.24		
614-03001	Concrete Footing (Type 1)	2.000 EACH	1,707.37000	3,414.74	1,826.89000	3,653.78		
614-03002	Concrete Footing (Type 2)	12.000 EACH	1,718.47000	20,621.64	1,838.76000	22,065.12		
614-03003	Concrete Footing (Type 3)	22.000 EACH	1,834.51000	40,359.22	1,962.93000	43,184.46		
614-03004	Concrete Footing (Type 4)	6.000 EACH	1,929.36000	11,576.16	2,064.43000	12,386.58		
614-03005	Concrete Footing (Type 5)	12.000 EACH	2,536.83000	30,441.96	2,714.41000	32,572.92		
614-03006	Concrete Footing (Type 6)	6.000 EACH	2,721.49000	16,328.94	2,911.99000	17,471.94		
614-10115	Dynamic Message Sign (Color LED)(Overhead)	2.000 EACH	134,935.32000	269,870.64	144,649.45000	289,298.90		
614-10147	Variable Message Sign LED (Overhead)	7.000 EACH	20,690.25000	144,831.75	22,179.76000	155,258.32		

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-31800	Monotube Overhead Sign Cantilever (18 Inch Diameter)	3.000 EACH	28,932.39000	86,797.17	30,957.66000	92,872.98		
614-32000	Monotube Overhead Sign Cantilever (20 Inch Diameter)	3.000 EACH	28,352.17000	85,056.51	30,336.82000	91,010.46		
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	2.000 EACH	35,926.34000	71,852.68	38,441.18000	76,882.36		
614-33600	Monotube Overhead Sign Cantilever (36 Inch Diameter)	8.000 EACH	66,582.01750	532,656.14	71,243.00000	569,944.00		
614-42000	Monotube Overhead Sign Bridge (20 Inch Diameter)	1.000 EACH	69,808.27000	69,808.27	74,694.85000	74,694.85		
614-42400	Monotube Overhead Sign Bridge (24 Inch Diameter)	2.000 EACH	87,771.95000	175,543.90	93,915.99000	187,831.98		
614-43000	Monotube Overhead Sign Bridge (30 Inch Diameter)	1.000 EACH	161,764.90000	161,764.90	173,088.44000	173,088.44		
614-70024	1310nm SFP Optic Module	11.000 EACH	472.00000	5,192.00	505.98000	5,565.78		
614-70028	CWDM SFP Optic Module	23.000 EACH	1,218.90000	28,034.70	1,306.65000	30,052.95		
614-70030	Optical Attenuator	34.000 EACH	96.48000	3,280.32	103.42000	3,516.28		
614-70032	Optical Filter	28.000 EACH	752.09000	21,058.52	806.23000	22,574.44		
614-70150	Pedestrian Signal Face (16) (Countdown)	12.000 EACH	518.68000	6,224.16	556.03000	6,672.36		
614-70336	Traffic Signal Face (12-12-12)	24.000 EACH	757.28000	18,174.72	811.80000	19,483.20		
614-72830	Communications Cabinet	10.000 EACH	11,011.64000	110,116.40	11,804.37000	118,043.70		

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SECTION:	0001 ROADWAY					LCC:		
614-72832	Communications Cabinet (Type 2)	1.000 EACH	12,401.70000	12,401.70	13,294.51000	13,294.51		
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	32,422.86000	64,845.72	34,757.00000	69,514.00		
614-72860	Pedestrian Push Button	12.000 EACH	176.35000	2,116.20	189.05000	2,268.60		
614-72863	Pedestrian Push Button Post Assembly	3.000 EACH	985.50000	2,956.50	1,056.44000	3,169.32		
614-72864	Fire Preemption Unit	8.000 EACH	2,261.46000	18,091.68	2,424.26000	19,394.08		
614-72887	Microwave Vehicle Radar Detector	5.000 EACH	12,167.26000	60,836.30	13,043.19000	65,215.95		
614-72896	Intersection Detection System (Camera)(Install Only)	2.000 EACH	10,000.00000	20,000.00	10,700.00000	21,400.00		
614-80000	Flashing Beacon	1.000 EACH	5,000.00000	5,000.00	5,350.00000	5,350.00		
614-80385	Rumble Strip	54,912.000 LF	0.40000	21,964.80	0.43000	23,612.16		
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	4.000 EACH	12,235.73000	48,942.92	13,116.58000	52,466.32		
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	2.000 EACH	12,878.90000	25,757.80	13,806.05000	27,612.10		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	14,362.33000	14,362.33	15,396.27000	15,396.27		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	15,145.54000	15,145.54	16,235.87000	16,235.87		
614-84000	Traffic Signal Pedestal Pole Steel	7.000 EACH	783.21000	5,482.47	839.60000	5,877.20		

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-86737	Surface Sensor	1.000 EACH	60,167.20000	60,167.20	64,498.67000	64,498.67		
614-86800	Uninterrupted Power Supply	8.000 EACH	10,736.73000	85,893.84	11,509.68000	92,077.44		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	10,675.000 LF	7.88000	84,119.00	8.45000	90,203.75		
614-87024	Fiber Optic Termination Panel (24 Fiber)	10.000 EACH	876.57000	8,765.70	939.68000	9,396.80		
614-87320	Closed Circuit Television	4.000 EACH	4,460.67000	17,842.68	4,781.80000	19,127.20		
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	2.000 EACH	4,460.67000	8,921.34	4,781.80000	9,563.60		
614-87350	Test Fiber Optic Cable	1.000 LS	12,344.65000	12,344.65	13,233.35000	13,233.35		
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	2.000 EACH	7,074.84000	14,149.68	7,584.16000	15,168.32		
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	3.000 EACH	3,584.10000	10,752.30	3,842.12000	11,526.36		
614-87692	Ethernet Switch Type II	12.000 EACH	6,483.53000	77,802.36	6,950.29000	83,403.48		
615-00030	Embankment Protector Type 3	33.000 EACH	1,149.78000	37,942.74	1,277.71000	42,164.43		
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	11,686.000 SF	54.33000	634,900.38	58.81000	687,253.66		
620-00012	Field Laboratory (Class 2)	1.000 EACH	17,000.00000	17,000.00	9,722.56000	9,722.56		
620-00020	Sanitary Facility	12.000 EACH	3,418.38000	41,020.56	3,745.00000	44,940.00		

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				(0) -EST- Engineer's Estimate		(1) 1729 te RLW/SEMA, A Joint Venture			
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
621-00450	Detour Pavement (TYPE 1)	35,275.000	SY	46.58000	1,643,109. 50	47.13000	1,662,510. 75		
621-00450	Detour Pavement (TYPE 2)	10,327.000	SY	30.86000	318,691.22	30.67000	316,729.09		
621-00450	Detour Pavement (TYPE 3)	1,684.000	SY	27.13000	45,686.92	42.45000	71,485.80		
623-00602	2 Inch Plastic Pipe (Irrigation/Sleeve)	718.000	LF	17.33000	12,442.94	15.10000	10,841.80		
623-00606	6 Inch Plastic Pipe (Irrigation/Sleeve)	718.000	LF	21.05000	15,113.90	19.08000	13,699.44		
624-20300	Detour Drainage Pipe (Class 0)	4,582.000	LF	61.23000	280,555.86	64.60000	295,997.20		
624-29013	12 Inch Drainage Pipe (Class 9) (Complete In Place)	29.000	LF	55.88000	1,620.52	181.17000	5,253.93		
624-29019	18 Inch Drainage Pipe (Class 9) (Complete In Place)	4,633.000	LF	70.70000	327,553.10	89.68000	415,487.44		
624-29025	24 Inch Drainage Pipe (Class 9) (Complete In Place)	2,113.000	LF	111.71000	236,043.23	126.83000	267,991.79		
624-29031	30 Inch Drainage Pipe (Class 9) (Complete In Place)	1,625.000	LF	126.01000	204,766.25	128.77000	209,251.25		
624-29037	36 Inch Drainage Pipe (Class 9) (Complete In Place)	652.000	LF	189.89000	123,808.28	213.27000	139,052.04		
624-29049	48 Inch Drainage Pipe (Class 9) (Complete In Place)	622.000	LF	198.67000	123,572.74	238.42000	148,297.24		
624-29061	60 Inch Drainage Pipe (Class 9) (Complete In Place)	439.000	LF	350.92000	154,053.88	343.90000	150,972.10		

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#### **Tabulation of Bids**

				(0) -EST- Engineer's Estimate		(1) 1729 hte RLW/SEMA, A Joint Venture			
Item Code	Description	Quan	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
624-49019	18 Inch Equivalent Drainage Pipe Elliptical (Class 9) (Complete In Place)	31.000	LF	88.67000	2,748.77	142.29000	4,410.99		
624-49025	24 Inch Equivalent Drainage Pipe Elliptical (Class 9) (Complete In Place)	141.000	LF	111.60000	15,735.60	134.07000	18,903.87		
625-00000	Construction Surveying	1.000	LS	948,920.65000	948,920.65	1,048,101. 17000	1,048,101. 17		
626-00100	Mobilization (without Autopay)	1.000	LS	1,619,983. 72000	1,619,983. 72	7,042,174. 59000	7,042,174. 59		
626-00100	Mobilization (without Autopay) (OVERHEAD)	1.000	LS	13,641,751. 18000	′ ′	10,583,789. 89000	, ,		
626-01111	Public Information Management (Tier I)	726.000	DAY	85.00000	61,710.00	90.95000	66,029.70		
627-00008	Modified Epoxy Pavement Marking	1,743.000	GAL	85.68000	149,340.24	101.99000	177,768.57		
627-00013	Pavement Marking Paint (High Build)	5,150.000	GAL	44.51000	229,226.50	54.42000	280,263.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	1,183.000	SF	14.47000	17,118.01	17.42000	20,607.86		
627-01011	Preformed Plastic Pavement Marking (Contrast)(Inlaid)	16,203.000	SF	17.80000	288,413.40	21.22000	343,827.66		
627-30323	Preformed Plastic Pavement Marking (Word-Symbol)(Type I)(Inlaid)	1,648.000	SF	38.94000	64,173.12	45.07000	74,275.36		
627-30328	Preformed Plastic Pavement Marking (XWalk-Stop Line)(Type I)(Inlaid)	2,022.000	SF	14.47000	29,258.34	17.49000	35,364.78		
630-00000	Flagging	3,000.000 H	HOUR	28.43000	85,290.00	30.42000	91,260.00		

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			(0) -EST- Engineer's Estimate	(1) 1729 RLW/SEMA, A Joint Venture	
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 ROADWAY			LCC:	
630-00007	Traffic Control Inspection	820.000 DAY	152.28000 124,869.60	162.94000 133,610.80	
630-00015	Uniformed Traffic Control Coordination	150.000 HOUR	50.76000 7,614.00	54.31000 8,146.50	
630-00017	Traffic Control Management (Special)	200.000 DAY	710.66000 142,132.00	760.41000 152,082.00	
630-00030	Courtesy Patrol	786.000 DAY	507.61000 398,981.46	535.00000 420,510.00	
630-00040	Traffic Incident Management Plan Development	1.000 LS	2,538.07000 2,538.07	7 2,715.73000 2,715.73	
630-00041	Traffic Incident Management Plan Implementation	36.000 MON	609.14000 21,929.04	4 651.78000 23,464.08	
630-80001	Flashing Beacon (Portable)	25.000 EACH	609.14000 15,228.50	651.78000 16,294.50	
630-80336	Barricade (Type 3 M-B) (Temporary)	20.000 EACH	203.05000 4,061.00	217.26000 4,345.20	
630-80337	Barricade (Type 3 M-C) (Temporary)	6.000 EACH	304.57000 1,827.42	325.89000 1,955.34	
630-80341	Construction Traffic Sign (Panel Size A)	257.000 EACH	81.22000 20,873.54	86.91000 22,335.87	
630-80342	Construction Traffic Sign (Panel Size B)	187.000 EACH	101.52000 18,984.24	108.63000 20,313.81	
630-80343	Construction Traffic Sign (Panel Size C)	15.000 EACH	111.68000 1,675.20	119.50000 1,792.50	
630-80344	Construction Traffic Sign (Special)	1,000.000 SF	15.23000 15,230.00	16.30000 16,300.00	
630-80350	Vertical Panel	500.000 EACH	30.46000 15,230.00	32.59000 16,295.00	
630-80355	Portable Message Sign Panel	2.000 EACH	8,121.83000 16,243.66	8,690.36000 17,380.72	

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#### **Tabulation of Bids**

			(0) -EST- Engineer's Est		(1) 172 RLW/SEMA, Ventur	A Joint		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	45.69000	182.76	48.89000	195.56		
630-80360	Drum Channelizing Device	300.000 EACH	45.69000	13,707.00	48.89000	14,667.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	200.000 EACH	55.84000	11,168.00	59.75000	11,950.00		
630-80367	Portable Traffic Speed Monitor	2.000 EACH	5,076.14000	10,152.28	5,431.47000	10,862.94		
630-80370	Barrier (Temporary)	70,000.000 LF	44.91000	3,143,700. 00	49.55000	3,468,500. 00		
630-80378	Glare Screen (Temporary)	29,500.000 LF	18.17000	536,015.00	20.28000	598,260.00		
630-80380	Traffic Cone	500.000 EACH	12.18000	6,090.00	13.03000	6,515.00		
630-85006	Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	6.000 EACH	4,568.53000	27,411.18	5,129.78000	30,778.68		
630-85010	Impact Attenuator (Temporary)	38.000 EACH	6,598.98000	250,761.24	7,060.91000	268,314.58		
630-85041	Mobile Attenuator	200.000 DAY	659.90000	131,980.00	706.09000	141,218.00		
630-86810	Traffic Signal (Temporary)	2.000 EACH	122,409.13000	244,818.26	131,221.48000	262,442.96		
632-00000	Night Work Lighting	1.000 LS	108,118.08000	108,118.08	170,293.18000	170,293.18		
Section To	tals:		\$97,45	8,234.52	\$99,74	3,586.51		
Contract (	Grand Totals		\$97,45	58,234.52	\$99,74	13,586.51		

#### 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	ROADWAY						
0005	201-00000 Clearing and Gru	1.000 bbing	6,595,769.18000	209,316.40000 L S	6,595,769.18	209,316.40	3.17%	-6,386,452.78
0010	202-00001 Removal of Struc	18.000 ture (IRRIGATION	1,635.83000 N)	2,295.78000 EACH	29,444.94	41,324.04	140.34%	11,879.10
0015	202-00010 Removal of Tree	164.000	398.93000	417.94000 EACH	65,424.52	68,542.16	104.77%	3,117.64
0020	202-00015 Removal of Head	3.000 lwall	1,965.56000	2,311.96000 EACH	5,896.68	6,935.88	117.62%	1,039.20
0025	202-00019 Removal of Inlet	27.000	1,031.61000	1,293.58000 EACH	27,853.47	34,926.66	125.39%	7,073.19
0030	202-00022 Removal of Head	4.000 lgate	1,371.22000	986.25000 EACH	5,484.88	3,945.00	71.93%	-1,539.88
0035	202-00025 Removal of Ditch	4,882.000 Lining	9.87000	7.76000 LF	48,185.34	37,884.32	78.62%	-10,301.02
0040	202-00026 Removal of Slope	2,214.000 and Ditch Paving	12.79000	14.16000 SY	28,317.06	31,350.24	110.71%	3,033.18
0045	202-00027 Removal of Ripra	3,572.000 p	18.54000	22.79000 SY	66,224.88	81,405.88	122.92%	15,181.00
0050	202-00035 Removal of Pipe	8,237.000	25.10000	29.62000 LF	206,748.70	243,979.94	118.01%	37,231.24
0055	202-00036 Removal of Pipe	380.000 (Special) (4" AC)	46.11000	49.34000 LF	17,521.80	18,749.20	107.00%	1,227.40
0060	202-00036 Removal of Pipe	565.000 (Special) (6" AC)	51.54000	55.15000 LF	29,120.10	31,159.75	107.00%	2,039.65

#### 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	ROADWAY						
0065	202-00037 Removal of End	53.000 Section	654.75000	476.67000 EACH	34,701.75	25,263.51	72.80%	-9,438.24
0070	202-00090 Removal of Delir	600.000 neator	16.15000	17.28000 EACH	9,690.00	10,368.00	107.00%	678.00
0075	202-00120 Removal of Con-	338.000 crete Box Culvert	78.16000	109.75000 LF	26,418.08	37,095.50	140.42%	10,677.42
0800	202-00203 Removal of Curk	3,488.000 and Gutter	9.87000	6.91000 LF	34,426.56	24,102.08	70.01%	-10,324.48
0085	202-00210 Removal of Con-	12,051.000 crete Pavement	9.32000	9.60000 SY	112,315.32	115,689.60	103.00%	3,374.28
0090	202-00220 Removal of Aspl	163,412.00 nalt Mat	9.42000	10.35000 SY	1,539,341.04	1,691,314.20	109.87%	151,973.16
0095	202-00222 Removal of Deta	56,410.000 our Pavement	4.96000	5.21000 SY	279,793.60	293,896.10	105.04%	14,102.50
0100	202-00240 Removal of Aspl	125,676.00 nalt Mat (Planing)	1.33000	1.27000 SY	167,149.08	159,608.52	95.49%	-7,540.56
0105	202-00248 Removal of Rum	3,240.000 able Strips	5.49000	7.01000 LF	17,787.60	22,712.40	127.69%	4,924.80
0110	202-00250 Removal of Pave	72,130.000 ement Marking	1.09000	1.26000 SF	78,621.70	90,883.80	115.60%	12,262.10
0115	202-00400 Removal of Brid	1.000 ge	93,388.96000	116,586.02000 EACH	93,388.96	116,586.02	124.84%	23,197.06
0120	202-00405 Removal of Pilin	11.000 g	2,979.96000	2,242.73000 EACH	32,779.56	24,670.03	75.26%	-8,109.53

#### 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	ROADWAY						
0125	202-00500 Removal of Port	2.000 ions of Present Struc	8,202.83000 ture	9,178.44000 EACH	16,405.66	18,356.88	111.89%	1,951.22
0130	202-00720 Removal of Clos	1.000 sed Circuit Camera	74.69000	80.07000 EACH	74.69	80.07	107.20%	5.38
0135	202-00810 Removal of Grou	200.000 und Sign	153.38000	164.12000 EACH	30,676.00	32,824.00	107.00%	2,148.00
0140	202-00823 Removal of Dyn	1.000 amic Message Sign	2,453.37000	2,629.99000 EACH	2,453.37	2,629.99	107.20%	176.62
0145	202-00827 Removal of Pull	2.000 Box	176.35000	189.05000 EACH	352.70	378.10	107.20%	25.40
0150	202-00828 Removal of Traf	1.000 fic Signal Equipment	15,145.54000	16,235.87000 L S	15,145.54	16,235.87	107.20%	1,090.33
0155	202-01000 Removal of Fend	16,095.000 ce	0.71000	0.76000 LF	11,427.45	12,232.20	107.04%	804.75
0160	202-01130 Removal of Gua	12,873.000 rdrail Type 3	2.79000	2.99000 LF	35,915.67	38,490.27	107.17%	2,574.60
0165	202-01170 Removal of Gua	413.000 rdrail Type 7	5.00000	14.98000 LF	2,065.00	6,186.74	299.60%	4,121.74
0170	202-01200 Removal of Tens	22,797.000 sioned Cable Barrier	3.88000	4.31000 LF	88,452.36	98,255.07	111.08%	9,802.71
0175	202-01300 Removal of End	39.000 Anchorage	228.43000	244.42000 EACH	8,908.77	9,532.38	107.00%	623.61
0180	202-04006 Clean Culvert	66.000	375.00000	420.42000 HOUR	24,750.00	27,747.72	112.11%	2,997.72

#### 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	ROADWAY						
0185	202-05150 Sandblasting	260,928.00	1.56201	1.10000 SF	407,572.40	287,020.80	70.42%	-120,551.60
0190	203-00014 Unclassified Exc Salvage and Re	630.000 cavation (River Botto placement)	32.82000 m Material	53.82000 CY	20,676.60	33,906.60	163.99%	13,230.00
0195	203-00060 Embankment Ma	646,360.00 aterial (Complete In	12.30000 Place)	13.82000 CY	7,950,228.00	8,932,695.20	112.36%	982,467.20
0200	203-00066 Embankment Ma	178,012.00 aterial (Complete In	30.66000 Place) (R40)	30.01000 CY	5,457,847.92	5,342,140.12	97.88%	-115,707.80
0205	203-01100 Proof Rolling	200.000	101.73000	127.99000 HOUR	20,346.00	25,598.00	125.81%	5,252.00
0210	203-01500 Blading	200.000	200.15000	213.81000 HOUR	40,030.00	42,762.00	106.82%	2,732.00
0215	203-01510 Backhoe	200.000	204.71000	223.47000 HOUR	40,942.00	44,694.00	109.16%	3,752.00
0220	203-01550 Dozing	200.000	144.00000	260.56000 HOUR	28,800.00	52,112.00	180.94%	23,312.00
0225	203-01594 Combination Loa	200.000 ader	164.58000	164.49000 HOUR	32,916.00	32,898.00	99.95%	-18.00
0230	203-01597 Potholing	200.000	346.00000	302.92000 HOUR	69,200.00	60,584.00	87.55%	-8,616.00
0235	203-02330 Laborer	200.000	46.68000	52.29000 HOUR	9,336.00	10,458.00	112.02%	1,122.00
0240	206-00000 Structure Excava	4,805.000 ation	16.98000	14.87000 CY	81,588.90	71,450.35	87.57%	-10,138.55

#### 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	ROADWAY						
0245	206-00050 Structure Backfil	1,235.000 I (Special)	65.00000	67.16000 CY	80,275.00	82,942.60	103.32%	2,667.60
0250	206-00065 Structure Backfil	20.000 I (Flow-Fill)	104.70000	241.43000 CY	2,094.00	4,828.60	230.59%	2,734.60
0255	206-00066 Structure Backfil	353.000 I (Flowable Fly Ash)	104.70000	169.97000 CY	36,959.10	59,999.41	162.34%	23,040.31
0260	206-00100 Structure Backfil	10,610.000 I (Class 1)	39.04000	43.44000 CY	414,214.40	460,898.40	111.27%	46,684.00
0265	206-00200 Structure Backfil	1,070.000 I (Class 2)	35.70000	32.46000 CY	38,199.00	34,732.20	90.92%	-3,466.80
0270	206-00360 Mechanical Rein	4,211.000 forcement of Soil	13.24000	20.03000 CY	55,753.64	84,346.33	151.28%	28,592.69
0275	207-00205 Topsoil	138,488.00	6.58000	6.79000 CY	911,251.04	940,333.52	103.19%	29,082.48
0280	207-00210 Stockpile Topsoi	138,488.00 I	2.84000	5.48000 CY	393,305.92	758,914.24	192.96%	365,608.32
0285	207-00305 Wetland Topsoil	1,130.000	20.56000	16.35000 CY	23,232.80	18,475.50	79.52%	-4,757.30
0290	207-00310 Stockpile Wetlar	1,130.000 nd Topsoil	17.01000	13.46000 CY	19,221.30	15,209.80	79.13%	-4,011.50
0295	208-00002 Erosion Log Typ	118,905.00 e 1 (12 Inch)	4.69000	5.02000 LF	557,664.45	596,903.10	107.04%	39,238.65
0300	208-00013 Erosion Log Typ	1,000.000 e 1 (20 Inch)	6.65000	7.12000 LF	6,650.00	7,120.00	107.07%	470.00

#### **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	ROADWAY						
0305	208-00020 Silt Fence	29,555.000	1.03000	1.10000 LF	30,441.65	32,510.50	106.80%	2,068.85
0310	208-00021 Silt Fence (Rein	500.000 forced)	3.08000	3.30000 LF	1,540.00	1,650.00	107.14%	110.00
0315	208-00035 Aggregate Bag	2,450.000	4.07000	4.35000 LF	9,971.50	10,657.50	106.88%	686.00
0320	208-00041 Rock Check Dai	101.000 m	101.88000	584.50000 EACH	10,289.88	59,034.50	573.71%	48,744.62
0325	208-00045 Concrete Wash	15.000 out Structure	1,316.71000	1,297.76000 EACH	19,750.65	19,466.40	98.56%	-284.25
0330	208-00046 Pre-fabricated C (Type 1)	8.000 concrete Washout St	4,204.00000 ructure	4,858.50000 EACH	33,632.00	38,868.00	115.57%	5,236.00
0335	208-00051 Storm Drain Inle	430.000 t Protection (Type I)	4.38000	4.69000 LF	1,883.40	2,016.70	107.08%	133.30
0340	208-00058 Storm Drain Inle	19.000 t Protection (Type I)	489.69000 (204 Inch)	523.97000 EACH	9,304.11	9,955.43	107.00%	651.32
0345	208-00070 Vehicle Tracking	30.000 Pad	3,394.89000	3,189.88000 EACH	101,846.70	95,696.40	93.96%	-6,150.30
0350	208-00071 Maintenance Ag	2,250.000 gregate (Vehicle Tra	85.45000 acking Pad)	104.66000 CY	192,262.50	235,485.00	122.48%	43,222.50
0355	208-00075 Pre-fabricated V	5.000 ehicle Tracking Pad	15,850.96000	20,042.59000 EACH	79,254.80	100,212.95	126.44%	20,958.15
0360	208-00103 Removal and Di	200.000 sposal of Sediment	46.68000 (Labor)	52.29000 HOUR	9,336.00	10,458.00	112.02%	1,122.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0365	208-00105 Removal and Dis	200.000 sposal of Sedimen	183.95000 nt (Equipment)	167.63000 HOUR	36,790.00	33,526.00	91.13%	-3,264.00
0370	208-00106 Sweeping (Sedin	200.000 nent Removal)	192.00000	208.56000 HOUR	38,400.00	41,712.00	108.63%	3,312.00
0375	208-00200 Erosion Control N	1.000 Management	1,118,176.50000	1,196,448.86000 L S	1,118,176.50	1,196,448.86	107.00%	78,272.36
0380	208-00300 Temporary Berm	2,000.000 s	2.06000	3.72000 LF	4,120.00	7,440.00	180.58%	3,320.00
0385	208-00400 Water Control	1.000	335,797.14000	398,165.73000 L S	335,797.14	398,165.73	118.57%	62,368.59
0390	210-00475 Reset Closed Cir	1.000 cuit Television Po	1,587.17000 ble	2,585.51000 EACH	1,587.17	2,585.51	162.90%	998.34
0395	210-00805 Reset Overhead	7.000 Sign Structure	25,188.92000	26,750.00000 EACH	176,322.44	187,250.00	106.20%	10,927.56
0400	210-00810 Reset Ground Si	22.000 gn	879.92000	941.51000 EACH	19,358.24	20,713.22	107.00%	1,354.98
0405	210-00815 Reset Sign Pane	3.000 I	250.00000	267.50000 EACH	750.00	802.50	107.00%	52.50
0410	210-00855 Reset Traffic Sig	1.000 nal Controller Cab	2,065.91000 pinet	2,635.55000 EACH	2,065.91	2,635.55	127.57%	569.64
0415	212-00006 Seeding (Native)	151.000	628.87000	672.89000 ACRE	94,959.37	101,606.39	107.00%	6,647.02
0420	212-00009 Seeding (Tempo	25.000 rary)	412.37000	441.24000 ACRE	10,309.25	11,031.00	107.00%	721.75

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0425	212-00022 Seeding (Riparia	0.400 n)	2,324.75000	2,487.48000 ACRE	929.90	994.99	107.00%	65.09
0430	212-00028 Seeding (Wetlan	0.700 ds)	3,917.53000	4,191.76000 ACRE	2,742.27	2,934.23	107.00%	191.96
0435	212-00032 Soil Conditioning	151.900	2,216.49000	2,371.64000 ACRE	336,684.83	360,252.12	107.00%	23,567.29
0440	213-00003 Mulching (Weed	116.800 Free)	546.39000	584.64000 ACRE	63,818.35	68,285.95	107.00%	4,467.60
0445	213-00012 Spray-on Mulch	10.000 Blanket	3,247.42000	3,474.74000 ACRE	32,474.20	34,747.40	107.00%	2,273.20
0450	213-00061 Mulch Tackifier	23,370.000	2.11000	2.26000 LB	49,310.70	52,816.20	107.11%	3,505.50
0455	213-00150 Bonded Fiber Ma	50.000 atrix	2,010.31000	2,151.03000 ACRE	100,515.50	107,551.50	107.00%	7,036.00
0460	214-00005 Landscape Main	1.000 tenance (24 Month)	41,237.11000	84,662.37000 L S	41,237.11	84,662.37	205.31%	43,425.26
0465	214-00201 Deciduous Tree	5.000 (Tubeling)	100.00000	107.00000 EACH	500.00	535.00	107.00%	35.00
0470	214-01011 Live Brush Mattr	225.000 ess	67.01000	71.70000 LF	15,077.25	16,132.50	107.00%	1,055.25
0475	216-00201 Soil Retention Bl (Biodegradable 0	121,240.00 anket (Straw-Cocon Class 1)	2.01000 ut)	2.15000 SY	243,692.40	260,666.00	106.97%	16,973.60
0480	217-00020 Herbicide Treatm	200.000 nent	204.12000	218.41000 HOUR	40,824.00	43,682.00	107.00%	2,858.00

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SECTION:	0001	ROADWAY						
0485	218-00000 Noxious Weed N	1.000 Management	5,505.15000	5,890.51000 L S	5,505.15	5,890.51	107.00%	385.36
0490	240-00000 Wildlife Biologis	40.000 t	72.17000	77.22000 HOUR	2,886.80	3,088.80	107.00%	202.00
0495	240-00010 Removal of Nes	80.000 ts	150.00000	238.74000 HOUR	12,000.00	19,099.20	159.16%	7,099.20
0500	240-00200 Bat House	2.000	2,164.95000	1,158.25000 EACH	4,329.90	2,316.50	53.50%	-2,013.40
0505	250-00010 Environmental F	1.000 Health and Safety Ma	2,680.41000 anagement	2,868.04000 L S	2,680.41	2,868.04	107.00%	187.63
0510	250-00204 Materials Mana	1.000 gement Plan	2,680.41000	2,868.04000 L S	2,680.41	2,868.04	107.00%	187.63
0515	304-06007 Aggregate Base	73,896.000 Course (Class 6)	32.73000	37.54000 CY	2,418,616.08	2,774,055.84	114.70%	355,439.76
0520	304-08002 Aggregate Base	982.000 Course (Shoulder M	196.38000 //aterial)	199.31000 CY	192,845.16	195,722.42	101.49%	2,877.26
0525	304-09102 Aggregate Base Pavement)	936.570 Course (Recycled A	20.61000 Asphalt	29.25000 CY	19,302.71	27,394.67	141.92%	8,091.96
0530	403-00720 Hot Mix Asphalt	2,124.300 (Patching) (Asphalt)	198.21000	221.99000 TON	421,057.50	471,573.36	112.00%	50,515.86
0535	403-34741 Hot Mix Asphalt	72,823.000 (Grading SX) (75) (I	76.73000 PG 64-22)	82.10000 TON	5,587,708.79	5,978,768.30	107.00%	391,059.51
0540	403-34751 Hot Mix Asphalt	8,969.000 (Grading SX) (75) (I	85.66000 PG 64-28)	91.66000 TON	768,284.54	822,098.54	107.00%	53,814.00

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SECTION:	0001	ROADWAY						
0545	403-34871 Hot Mix Asphalt	263.000 (Grading SX) (100) (	119.39000 PG 76-28)	127.75000 TON	31,399.57	33,598.25	107.00%	2,198.68
0550	408-01100 Joint Sealant	124.000	15.00000	17.92000 LF	1,860.00	2,222.08	119.47%	362.08
0555	409-06000 Surfacing (macro	249,989.00 style)	0.60000	0.61000 SY	149,993.40	152,493.29	101.67%	2,499.89
0560	412-00000 Furnish Concrete	1,833.000 e Pavement	122.47000	130.36000 CY	224,487.51	238,949.88	106.44%	14,462.37
0565	412-00600 Concrete Pavem	88.000 ent (6 Inch)	48.58000	52.14000 SY	4,275.04	4,588.32	107.33%	313.28
0570	412-00800 Concrete Pavem	371,037.00 ent (8 Inch)	43.93000	47.01000 SY	6,299,655.41	17,442,449.37	107.01%	1,142,793.96
0575	412-00801 Concrete Pavem	1,131.000 ent (8 Inch) (Special	83.00000 )	89.08000 SY	93,873.00	100,749.48	107.33%	6,876.48
0580	412-02000 Concrete Safety	61,731.000 Edge	3.74000	4.01000 LF	230,873.94	247,541.31	107.22%	16,667.37
0585	420-00000 Geomembrane	2,090.000	12.41000	14.52000 SY	25,936.90	30,346.80	117.00%	4,409.90
0590	420-00102 Geotextile (Erosi	21,837.000 on Control) (Class 1)	1.46000	2.28000 SY	31,882.02	49,788.36	156.16%	17,906.34
0595	501-00000 Steel Sheet Pilin	825.000 g (Type I)	100.88000	81.62000 SF	83,226.00	67,336.50	80.91%	-15,889.50
0600	502-00100 Drilling Hole to F	733.000 acilitate Pile Driving	25.00000	34.20000 LF	18,325.00	25,068.60	136.80%	6,743.60

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0605	502-00460 Pile Tip	14.000	187.39000	227.95000 EACH	2,623.46	3,191.30	121.64%	567.84
0610	502-00500 Complete Joint F	1.000 Penetration (CJP) S	1,055.78000 plice	1,297.79000 EACH	1,055.78	1,297.79	122.92%	242.01
0615	502-02010 Dynamic Pile Te	2.000 st	2,500.00000	2,568.00000 EACH	5,000.00	5,136.00	102.72%	136.00
0620	502-11274 Steel Piling (HP	803.000 12x74)	98.24000	104.42000 LF	78,886.72	83,849.26	106.29%	4,962.54
0625	503-00018 Drilled Shaft (18	35.000 Inch)	134.86000	145.26000 LF	4,720.10	5,084.10	107.71%	364.00
0630	503-00024 Drilled Shaft (24	37.000 Inch)	295.65000	318.05000 LF	10,939.05	11,767.85	107.58%	828.80
0635	503-00036 Drilled Shaft (36	186.000 Inch)	357.89000	386.38000 LF	66,567.54	71,866.68	107.96%	5,299.14
0640	503-00042 Drilled Shaft (42	451.000 Inch)	354.36000	364.25000 LF	159,816.36	164,276.75	102.79%	4,460.39
0645	503-00048 Drilled Shaft (48	129.000 Inch)	676.08000	728.22000 LF	87,214.32	93,940.38	107.71%	6,726.06
0650	503-00054 Drilled Shaft (54	326.000 Inch)	706.36000	761.87000 LF	230,273.36	248,369.62	107.86%	18,096.26
0655	503-00066 Drilled Shaft (66	50.000 Inch)	832.49000	890.76000 LF	41,624.50	44,538.00	107.00%	2,913.50
0660	503-00310 Crosshole Sonic	6.000 Logging Testing	2,950.00000	3,156.50000 EACH	17,700.00	18,939.00	107.00%	1,239.00

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SECTION:	0001	ROADWAY						
0665	504-04420 Precast Panel Fa	6,625.000 cing	42.35000	45.48000 SF	280,568.75	301,305.00	107.39%	20,736.25
0670	506-00012 Riprap (Special) (	120.000 (36 INCH)	499.74000	565.30000 EACH	59,968.80	67,836.00	113.12%	7,867.20
0675	506-00012 Riprap (Special) (	49.000 (42 INCH)	641.06000	688.71000 EACH	31,411.94	33,746.79	107.43%	2,334.85
0680	506-00209 Riprap (9 Inch)	8,529.000	77.98000	81.99000 CY	665,091.42	699,292.71	105.14%	34,201.29
0685	506-00212 Riprap (12 Inch)	643.000	88.86000	98.00000 CY	57,136.98	63,014.00	110.29%	5,877.02
0690	506-00224 Riprap (24 Inch)	3,458.000	109.29000	121.38000 CY	377,924.82	419,732.04	111.06%	41,807.22
0695	506-00424 Soil Riprap (24 In	914.000 nch)	111.09000	147.92000 CY	101,536.26	135,198.88	133.15%	33,662.62
0700	506-00700 Void-Filled Riprap	2,123.000	178.09000	185.30000 CY	378,085.07	393,391.90	104.05%	15,306.83
0705	507-00100 Concrete Slope a	46.000 and Ditch Paving (R	851.09000 einforced)	1,402.60000 CY	39,150.14	64,519.60	164.80%	25,369.46
0710	507-00725 Slope and Ditch F	20,500.000 Paving (Special) (M	30.38000 OW STRIP)	32.51000 LF	622,790.00	666,455.00	107.01%	43,665.00
0715	515-00120 Waterproofing (M	1,594.000 lembrane)	16.80000	16.54000 SY	26,779.20	26,364.76	98.45%	-414.44
0720	515-00400 Concrete Sealer	1,540.000 (DTR COMFORT W	8.81000 /ALL)	9.43000 SY	13,567.40	14,522.20	107.04%	954.80

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SECTION:	0001	ROADWAY						
0725	518-00000 Bridge Compress	130.000 sion Joint Sealer	130.98000	125.87000 LF	17,027.40	16,363.10	96.10%	-664.30
0730	601-01000 Concrete Class I	186.000 3	947.87000	880.90000 CY	176,303.82	163,847.40	92.93%	-12,456.42
0735	601-03000 Concrete Class I	127.000 O	450.59000	501.88000 CY	57,224.93	63,738.76	111.38%	6,513.83
0740	601-03050 Concrete Class I	182.000 D (Wall)	912.63000	983.61000 CY	166,098.66	179,017.02	107.78%	12,918.36
0745	601-04550 Concrete Class (	453.100 G	826.75000	1,001.80000 CY	374,600.43	453,915.58	121.17%	79,315.15
0750	601-04550 Concrete Class (	773.000 G (COMFORT WALI	473.00000 _)	506.89000 CY	365,629.00	391,825.97	107.16%	26,196.97
0755	601-40400 Structural Concre	1,862.000 ete Stain	8.55000	9.43000 SY	15,920.10	17,558.66	110.29%	1,638.56
0760	601-40400 Structural Concre	1,184.000 ete Stain (COMFOR	8.81000 T WALL)	9.43000 SY	10,431.04	11,165.12	107.04%	734.08
0765	602-00000 Reinforcing Stee	38,589.000 I	0.89000	1.06000 LB	34,344.21	40,904.34	119.10%	6,560.13
0770	602-00020 Reinforcing Stee	189,375.00 I (Epoxy Coated)	1.07000	1.21000 LB	202,631.25	229,143.75	113.08%	26,512.50
0775	602-00020 Reinforcing Stee WALL)	139,520.00 I (Epoxy Coated) (C	2.67000 OMFORT	2.86000 LB	372,518.40	399,027.20	107.12%	26,508.80

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0780	603-01365 36 Inch Reinford Place)	6.000 ed Concrete Pipe (0	209.28000 Complete In	523.04000 LF	1,255.68	3,138.24	249.92%	1,882.56
0785	603-05024 24 Inch Reinford	1.000 ed Concrete End Se	584.50000 ection	1,491.62000 EACH	584.50	1,491.62	255.20%	907.12
0790	603-05030 30 Inch Reinford	1.000 ed Concrete End Se	1,500.00000 ection	1,698.69000 EACH	1,500.00	1,698.69	113.25%	198.69
0795	603-05036 36 Inch Reinford	1.000 ed Concrete End Se	1,229.00000 ection	3,566.45000 EACH	1,229.00	3,566.45	290.19%	2,337.45
0800	603-30015 15 Inch Steel Er	1.000 nd Section	550.00000	404.44000 EACH	550.00	404.44	73.53%	-145.56
0805	603-50015 15 Inch Plastic F	1,475.000 Pipe	70.04000	72.03000 LF	103,309.00	106,244.25	102.84%	2,935.25
0810	603-50018 18 Inch Plastic F	73.000 Pipe	96.84000	136.29000 LF	7,069.32	9,949.17	140.74%	2,879.85
0815	603-71206 12x6 Foot Conc	223.000 rete Box Culvert (Pro	1,320.63000 ecast)	1,450.61000 LF	294,500.49	323,486.03	109.84%	28,985.54
0820	604-00305 Inlet Type C (5 F	19.000 Foot)	3,770.88000	4,624.33000 EACH	71,646.72	87,862.27	122.63%	16,215.55
0825	604-00310 Inlet Type C (10	9.000 Foot)	5,156.65000	5,839.87000 EACH	46,409.85	52,558.83	113.25%	6,148.98
0830	604-00505 Inlet Type D (5 F	4.000 Foot)	4,672.26000	5,571.28000 EACH	18,689.04	22,285.12	119.24%	3,596.08
0835	604-00510 Inlet Type D (10	1.000 Foot)	5,277.00000	5,865.79000 EACH	5,277.00	5,865.79	111.16%	588.79

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0840	604-19105 Inlet Type R L 5	10.000 (5 Foot)	6,358.85000	7,720.86000 EACH	63,588.50	77,208.60	121.42%	13,620.10
0845	604-19110 Inlet Type R L 5	7.000 (10 Foot)	7,531.32000	8,556.37000 EACH	52,719.24	59,894.59	113.61%	7,175.35
0850	604-19205 Inlet Type R L 10	6.000 (5 Foot)	8,937.37000	10,318.53000 EACH	53,624.22	61,911.18	115.45%	8,286.96
0855	604-19210 Inlet Type R L 10	2.000 (10 Foot)	11,944.68000	13,098.13000 EACH	23,889.36	26,196.26	109.66%	2,306.90
0860	604-20000 Outlet Structure	1.000	25,752.47000	34,294.73000 EACH	25,752.47	34,294.73	133.17%	8,542.26
0865	604-25000 Vane Grate Inlet	1.000 Special	7,432.16000	9,459.07000 EACH	7,432.16	9,459.07	127.27%	2,026.91
0870	604-25005 Vane Grate Inlet (	2.000 5 Foot)	7,310.51000	10,395.44000 EACH	14,621.02	20,790.88	142.20%	6,169.86
0875	604-25010 Vane Grate Inlet (	1.000 10 Foot)	9,401.33000	11,852.48000 EACH	9,401.33	11,852.48	126.07%	2,451.15
0880	604-30010 Manhole Slab Bas	14.000 se (10 Foot)	5,247.23000	5,873.91000 EACH	73,461.22	82,234.74	111.94%	8,773.52
0885	604-30015 Manhole Slab Bas	4.000 se (15 Foot)	6,056.05000	6,569.59000 EACH	24,224.20	26,278.36	108.48%	2,054.16
0890	606-00301 Guardrail Type 3	33,720.500 (6-3 Post Spacing)	19.80000	21.19000 LF	667,665.90	714,537.40	107.02%	46,871.50
0895	606-00910 Guardrail Type 9	2,348.030 (Style CA)	152.28000	157.51000 LF	357,558.01	369,838.21	103.43%	12,280.20

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SECTION:	0001	ROADWAY						
0900	606-01340 End Anchorage	30.000 Type 3D	883.25000	945.08000 EACH	26,497.50	28,352.40	107.00%	1,854.90
0905	606-01370 Transition Type	31.000 3G	2,187.82000	2,340.97000 EACH	67,822.42	72,570.07	107.00%	4,747.65
0910	606-01380 Transition Type	13.000 3H	1,000.00000	1,070.00000 EACH	13,000.00	13,910.00	107.00%	910.00
0915	606-01402 Transition Type	4.000 BR10B-GR3	3,614.21000	3,867.20000 EACH	14,456.84	15,468.80	107.00%	1,011.96
0920	606-01407 Transition Type	9.000 BR9-GR3	3,500.00000	3,745.00000 EACH	31,500.00	33,705.00	107.00%	2,205.00
0925	606-02003 End Anchorage	27.000 (Nonflared)	2,654.82000	2,840.66000 EACH	71,680.14	76,697.82	107.00%	5,017.68
0930	606-02005 End Anchorage	25.000 (Flared)	2,837.56000	3,036.19000 EACH	70,939.00	75,904.75	107.00%	4,965.75
0935	606-11035 Bridge Rail Type	460.000 10 MASH	272.67000	291.50000 LF	125,428.20	134,090.00	106.91%	8,661.80
0940	606-20014 Tensioned Cable	18,664.000 Barrier (TL-4)	14.21000	15.20000 LF	265,215.44	283,692.80	106.97%	18,477.36
0945	606-21010 End Anchorage	50.000 (Tensioned Cable B	2,733.50000 earrier)	2,924.85000 EACH	136,675.00	146,242.50	107.00%	9,567.50
0950	607-00005 End Post	24.000	148.07000	158.43000 EACH	3,553.68	3,802.32	107.00%	248.64
0955	607-00010 Corner and Line	56.000 Brace Post	228.58000	244.58000 EACH	12,800.48	13,696.48	107.00%	896.00

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SECTION:	0001	ROADWAY						
0960	607-11200 Fence Combinat	25,483.47( ion Wire With Metal P	2.49000 osts	2.66000 LF	63,453.84	67,786.03	106.83%	4,332.19
0965	607-11525 Fence (Plastic)	13,500.000	3.35000	3.58000 LF	45,225.00	48,330.00	106.87%	3,105.00
0970	607-55110 Safety Rail (Cabl	809.000 le)	36.19000	38.72000 LF	29,277.71	31,324.48	106.99%	2,046.77
0975	607-60117 16 Foot Gate (Sp	2.000 pecial)	593.91000	635.48000 EACH	1,187.82	1,270.96	107.00%	83.14
0980	607-60120 20 Foot Gate	2.000	624.37000	668.08000 EACH	1,248.74	1,336.16	107.00%	87.42
0985	608-00000 Concrete Sidewa	4,662.000 alk	49.82000	53.10000 SY	232,260.84	247,552.20	106.58%	15,291.36
0990	608-00010 Concrete Curb R	805.000 amp	134.82000	146.66000 SY	108,530.10	118,061.30	108.78%	9,531.20
0995	609-20010 Curb Type 2 (Se	584.000 ction B)	19.41000	27.68000 LF	11,335.44	16,165.12	142.61%	4,829.68
1000	609-21010 Curb and Gutter	3,689.000 Type 2 (Section I-B)	24.23000	25.02000 LF	89,384.47	92,298.78	103.26%	2,914.31
1005	609-21020 Curb and Gutter	12,586.44( Type 2 (Section II-B)	27.00000	28.34000 LF	339,833.88	356,699.71	104.96%	16,865.83
1010	609-21021 Curb and Gutter	427.000 Type 2 (Section II-M)	47.05000	55.21000 LF	20,090.35	23,574.67	117.34%	3,484.32
1015	609-21900 Curb and Gutter	792.000 Type 2 (Special)	31.00000	44.83000 LF	24,552.00	35,505.36	144.61%	10,953.36

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
1020	609-60011 Curb Type 6 (Se	10,750.000 ection M)	12.00000	12.84000 LF	129,000.00	138,030.00	107.00%	9,030.00
1025	610-00020 Median Cover M	2,131.500 aterial (Patterned C	9.57000 oncrete)	9.83000 SF	20,398.46	20,952.65	102.72%	554.19
1030	610-00055 Median Cover M	15,625.160 aterial (Stone)	2.14000	2.80000 SF	33,437.84	43,750.45	130.84%	10,312.61
1035	612-00111 Delineator (Driva	496.000 able)(Type I)	37.34000	39.95000 EACH	18,520.64	19,815.20	106.99%	1,294.56
1040	612-00112 Delineator (Driva	221.000 able)(Type II)	41.37000	44.27000 EACH	9,142.77	9,783.67	107.01%	640.90
1045	612-00113 Delineator (Driva	101.000 able)(Type III)	44.40000	47.51000 EACH	4,484.40	4,798.51	107.00%	314.11
1050	612-00260 Location Marker	20.000 (Fiber Optic)(Dome)	67.43000 )	72.28000 EACH	1,348.60	1,445.60	107.19%	97.00
1055	612-00270 Location Marker	2.000 (Utility)(Flat Slat)	88.18000	94.52000 EACH	176.36	189.04	107.19%	12.68
1060	613-00200 2 Inch Electrical	480.000 Conduit	20.75000	22.25000 LF	9,960.00	10,680.00	107.23%	720.00
1065	613-00206 2 Inch Electrical	5,630.000 Conduit (Bored)	17.64000	18.91000 LF	99,313.20	106,463.30	107.20%	7,150.10
1070	613-00306 3 Inch Electrical	7,420.000 Conduit (Bored)	24.38000	26.13000 LF	180,899.60	193,884.60	107.18%	12,985.00
1075	613-01100 1 Inch Electrical	2,495.000 Conduit (Plastic)	12.45000	13.34000 LF	31,062.75	33,283.30	107.15%	2,220.55

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
1080	613-01200 2 Inch Electrical	37,090.000 Conduit (Plastic)	14.00000	15.01000 LF	519,260.00	556,720.90	107.21%	37,460.90
1085	613-01300 3 Inch Electrical	335.000 Conduit (Plastic)	23.86000	25.57000 LF	7,993.10	8,565.95	107.17%	572.85
1090	613-07004 Type Four Pull E	12.000 Box	1,312.27000	1,406.74000 EACH	15,747.24	16,880.88	107.20%	1,133.64
1095	613-07005 Type Five Pull B	2.000 sox	1,987.37000	2,124.01000 EACH	3,974.74	4,248.02	106.88%	273.28
1100	613-07011 Pull Box (11"x18	3.000 3"x12")	767.65000	822.92000 EACH	2,302.95	2,468.76	107.20%	165.81
1105	613-07023 Pull Box (24"x36	15.000 5"x24")	2,074.73000	2,224.09000 EACH	31,120.95	33,361.35	107.20%	2,240.40
1110	613-07040 Pull Box (30"x48	4.000 3"x24")	2,608.98000	2,796.80000 EACH	10,435.92	11,187.20	107.20%	751.28
1115	613-10000 Wiring	1.000	252,079.81000	270,227.22000 L S	252,079.81	270,227.22	107.20%	18,147.41
1120	613-13000 Luminaire (LED)	79.000 (Special)	653.54000	700.59000 EACH	51,629.66	55,346.61	107.20%	3,716.95
1125	613-13014 Luminaire (LED)	65.000 (14,000 Lumens)	3,309.20000	3,547.42000 EACH	215,098.00	230,582.30	107.20%	15,484.30
1130	613-34120 Light Standard N	5.000 Metal (12 Foot)	1,405.63000	1,506.83000 EACH	7,028.15	7,534.15	107.20%	506.00
1135	613-34300 Light Standard N	34.000 Metal (30 Foot)	1,747.96000	1,873.79000 EACH	59,430.64	63,708.86	107.20%	4,278.22

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
1140	613-34302 Light Standard M	15.000 letal (30 Foot) (2 A	1,768.71000 rm)	1,896.04000 EACH	26,530.65	28,440.60	107.20%	1,909.95
1145	613-34400 Light Standard M	71.000 letal (40 Foot)	2,645.28000	2,835.71000 EACH	187,814.88	201,335.41	107.20%	13,520.53
1150	613-40000 Concrete Founda	21.000 ation Pad	444.59000	705.98000 EACH	9,336.39	14,825.58	158.79%	5,489.19
1155	613-40010 Light Standard F	126.000 oundation	1,291.52000	1,384.49000 EACH	162,731.52	174,445.74	107.20%	11,714.22
1160	613-50100 Lighting Control	20.000 Center	5,285.38000	5,665.87000 EACH	105,707.60	113,317.40	107.20%	7,609.80
1165	613-50105 Lighting Control	2.000 Center (Pedestal C	13,843.65000 (nly)	14,840.26000 EACH	27,687.30	29,680.52	107.20%	1,993.22
1170	613-50106 Lighting Control	1.000 Center (Special)	23,859.41000	25,577.06000 EACH	23,859.41	25,577.06	107.20%	1,717.65
1175	613-50127 Local Control Sta	4.000 ation	1,747.96000	1,873.79000 EACH	6,991.84	7,495.16	107.20%	503.32
1180	613-50210 Temporary Light	1.000 ing	106,604.86000	114,279.42000 L S	106,604.86	114,279.42	107.20%	7,674.56
1185	613-60700 Troubleshooting	60.000	191.91000	205.73000 HOUR	11,514.60	12,343.80	107.20%	829.20
1190	614-00011 Sign Panel (Clas	965.580 ss I)	25.23000	27.00000 SF	24,361.58	26,070.66	107.02%	1,709.08
1195	614-00012 Sign Panel (Clas	3,145.000 ss II)	26.24000	28.08000 SF	82,524.80	88,311.60	107.01%	5,786.80

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
1200	614-00013 Sign Panel (Clas	7,051.250 ss III)	28.25000	30.23000 SF	199,197.81	213,159.29	107.01%	13,961.48
1205	614-00612 Steel Sign Post	29.000 (W 6x12)	43.39000	46.43000 LF	1,258.31	1,346.47	107.01%	88.16
1210	614-00615 Steel Sign Post	189.600 (W 6x15)	48.44000	51.83000 LF	9,184.22	9,826.97	107.00%	642.75
1215	614-00818 Steel Sign Post	408.700 (W 8x18)	52.47000	56.14000 LF	21,444.49	22,944.42	106.99%	1,499.93
1220	614-00821 Steel Sign Post	113.900 (W 8x21)	55.50000	59.39000 LF	6,321.45	6,764.52	107.01%	443.07
1225	614-01022 Steel Sign Post	250.900 (W 10x22)	63.57000	68.02000 LF	15,949.71	17,066.22	107.00%	1,116.51
1230	614-01026 Steel Sign Post	140.000 (W 10x26)	67.61000	72.34000 LF	9,465.40	10,127.60	107.00%	662.20
1235	614-01512 Steel Sign Supp	805.000 ort (2-Inch Round)(P	8.07000 ost)	8.63000 LF	6,496.35	6,947.15	106.94%	450.80
1240	614-01522 Steel Sign Supp	78.000 ort (2-Inch Round)(S	121.09000 ocket)	129.57000 EACH	9,445.02	10,106.46	107.00%	661.44
1245	614-01575 Steel Sign Supp 40)(Post)	2,227.000 ort (2-1/2 Inch Round	19.17000 3 NP-	20.51000 LF	42,691.59	45,675.77	106.99%	2,984.18
1250	614-01578	198.500 ort (2-1/2 Inch Round	335.02000 1 NP-	358.47000 EACH	66,501.47	71,156.30	107.00%	4,654.83

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SECTION:	0001	ROADWAY					-	
1255	614-01582 Steel Sign Suppositions (Slipbase)	80.000 ort (2-1/2 Inch Rou	124.12000 nd)(Post and	132.81000 LF	9,929.60	10,624.80	107.00%	695.20
1260	614-01585 Steel Sign Suppl (Post)	461.000 ort (2-1/2 Inch Rou	25.23000 nd Sch 80)	27.00000 LF	11,631.03	12,447.00	107.02%	815.97
1265	614-01588 Steel Sign Supp 80)(Slipbase)	34.000 ort (2-1/2 Inch Rou	365.29000 nd Sch	390.86000 EACH	12,419.86	13,289.24	107.00%	869.38
1270	614-03001 Concrete Footing	2.000 g (Type 1)	1,707.37000	1,826.89000 EACH	3,414.74	3,653.78	107.00%	239.04
1275	614-03002 Concrete Footing	12.000 g (Type 2)	1,718.47000	1,838.76000 EACH	20,621.64	22,065.12	107.00%	1,443.48
1280	614-03003 Concrete Footing	22.000 g (Type 3)	1,834.51000	1,962.93000 EACH	40,359.22	43,184.46	107.00%	2,825.24
1285	614-03004 Concrete Footing	6.000 g (Type 4)	1,929.36000	2,064.43000 EACH	11,576.16	12,386.58	107.00%	810.42
1290	614-03005 Concrete Footing	12.000 g (Type 5)	2,536.83000	2,714.41000 EACH	30,441.96	32,572.92	107.00%	2,130.96
1295	614-03006 Concrete Footing	6.000 g (Type 6)	2,721.49000	2,911.99000 EACH	16,328.94	17,471.94	107.00%	1,143.00
1300	614-10115 Dynamic Messa	2.000 ge Sign (Color LED	134,935.32000 0)(Overhead)	144,649.45000 EACH	269,870.64	289,298.90	107.20%	19,428.26
1305	614-10147 Variable Messag	7.000 ge Sign LED (Overl	20,690.25000 nead)	22,179.76000 EACH	144,831.75	155,258.32	107.20%	10,426.57

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
1310	614-31800 Monotube Overh Diameter)	3.000 nead Sign Cantileve	28,932.39000 r (18 Inch	30,957.66000 EACH	86,797.17	92,872.98	107.00%	6,075.81
1315	614-32000 Monotube Overh Diameter)	3.000 nead Sign Cantileve	28,352.17000 r (20 Inch	30,336.82000 EACH	85,056.51	91,010.46	107.00%	5,953.95
1320	614-32400 Monotube Overh Diameter)	2.000 nead Sign Cantileve	35,926.34000 r (24 Inch	38,441.18000 EACH	71,852.68	76,882.36	107.00%	5,029.68
1325	614-33600 Monotube Overh Diameter)	8.000 nead Sign Cantileve	66,582.01750 r (36 Inch	71,243.00000 EACH	532,656.14	569,944.00	107.00%	37,287.86
1330	614-42000 Monotube Overh Diameter)	1.000 nead Sign Bridge (2	69,808.27000 O Inch	74,694.85000 EACH	69,808.27	74,694.85	107.00%	4,886.58
1335	614-42400 Monotube Overh Diameter)	2.000 nead Sign Bridge (2	87,771.95000 4 Inch	93,915.99000 EACH	175,543.90	187,831.98	107.00%	12,288.08
1340	614-43000 Monotube Overh Diameter)	1.000 nead Sign Bridge (3	161,764.90000 O Inch	173,088.44000 EACH	161,764.90	173,088.44	107.00%	11,323.54
1345	614-70024 1310nm SFP Op	11.000 otic Module	472.00000	505.98000 EACH	5,192.00	5,565.78	107.20%	373.78
1350	614-70028 CWDM SFP Opt	23.000 ic Module	1,218.90000	1,306.65000 EACH	28,034.70	30,052.95	107.20%	2,018.25
1355	614-70030 Optical Attenuate	34.000 or	96.48000	103.42000 EACH	3,280.32	3,516.28	107.19%	235.96

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
1360	614-70032 Optical Filter	28.000	752.09000	806.23000 EACH	21,058.52	22,574.44	107.20%	1,515.92
1365	614-70150 Pedestrian Sign	12.000 al Face (16) (Counto	518.68000 lown)	556.03000 EACH	6,224.16	6,672.36	107.20%	448.20
1370	614-70336 Traffic Signal Fa	24.000 ace (12-12-12)	757.28000	811.80000 EACH	18,174.72	19,483.20	107.20%	1,308.48
1375	614-72830 Communications	10.000 s Cabinet	11,011.64000	11,804.37000 EACH	110,116.40	118,043.70	107.20%	7,927.30
1380	614-72832 Communications	1.000 s Cabinet (Type 2)	12,401.70000	13,294.51000 EACH	12,401.70	13,294.51	107.20%	892.81
1385	614-72855 Traffic Signal Co	2.000 ontroller Cabinet	32,422.86000	34,757.00000 EACH	64,845.72	69,514.00	107.20%	4,668.28
1390	614-72860 Pedestrian Push	12.000 n Button	176.35000	189.05000 EACH	2,116.20	2,268.60	107.20%	152.40
1395	614-72863 Pedestrian Push	3.000 Button Post Assem	985.50000 bly	1,056.44000 EACH	2,956.50	3,169.32	107.20%	212.82
1400	614-72864 Fire Preemption	8.000 Unit	2,261.46000	2,424.26000 EACH	18,091.68	19,394.08	107.20%	1,302.40
1405	614-72887 Microwave Vehi	5.000 cle Radar Detector	12,167.26000	13,043.19000 EACH	60,836.30	65,215.95	107.20%	4,379.65
1410	614-72896 Intersection Det Only)	2.000 ection System (Cam	10,000.00000 era)(Install	10,700.00000 EACH	20,000.00	21,400.00	107.00%	1,400.00
1415	614-80000 Flashing Beacon	1.000	5,000.00000	5,350.00000 EACH	5,000.00	5,350.00	107.00%	350.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
1420	614-80385 Rumble Strip	54,912.000	0.40000	0.43000 LF	21,964.80	23,612.16	107.50%	1,647.36
1425	•	4.000 ght Pole Steel (1-25	12,235.73000 Foot Mast	13,116.58000 EACH	48,942.92	52,466.32	107.20%	3,523.40
1430	Arm) 614-81135 Traffic Signal-Liq Arm)	2.000 ght Pole Steel (1-35	12,878.90000 Foot Mast	13,806.05000 EACH	25,757.80	27,612.10	107.20%	1,854.30
1435	614-81140	1.000 ght Pole Steel (1-40	14,362.33000 Foot Mast	15,396.27000 EACH	14,362.33	15,396.27	107.20%	1,033.94
1440	614-81150 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-50	15,145.54000 Foot Mast	16,235.87000 EACH	15,145.54	16,235.87	107.20%	1,090.33
1445	614-84000 Traffic Signal Pe	7.000 destal Pole Steel	783.21000	839.60000 EACH	5,482.47	5,877.20	107.20%	394.73
1450	614-86737 Surface Sensor	1.000	60,167.20000	64,498.67000 EACH	60,167.20	64,498.67	107.20%	4,331.47
1455	614-86800 Uninterrupted Po	8.000 ower Supply	10,736.73000	11,509.68000 EACH	85,893.84	92,077.44	107.20%	6,183.60
1460	614-87010 Fiber Optic Cabl	10,675.000 e (Single Mode) (12	7.88000 ? Fiber)	8.45000 LF	84,119.00	90,203.75	107.23%	6,084.75
1465	614-87024 Fiber Optic Tern	10.000 nination Panel (24 F	876.57000 iber)	939.68000 EACH	8,765.70	9,396.80	107.20%	631.10
1470	614-87320 Closed Circuit T	4.000 elevision	4,460.67000	4,781.80000 EACH	17,842.68	19,127.20	107.20%	1,284.52

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SECTION:	0001	ROADWAY						
1475	614-87333 Closed Circuit To Surveillance)	2.000 elevision Camera (	4,460.67000 Traffic	4,781.80000 EACH	8,921.34	9,563.60	107.20%	642.26
1480	614-87350 Test Fiber Optic	1.000 Cable	12,344.65000	13,233.35000 L S	12,344.65	13,233.35	107.20%	888.70
1485	614-87364 Closed Circuit To Device (50 Feet)	2.000 elevision Pole with	7,074.84000 Lowering	7,584.16000 EACH	14,149.68	15,168.32	107.20%	1,018.64
1490	614-87402 Breakaway Tape	3.000 ered ITS Pole Steel	3,584.10000 (40 Feet)	3,842.12000 EACH	10,752.30	11,526.36	107.20%	774.06
1495	614-87692 Ethernet Switch	12.000 Type II	6,483.53000	6,950.29000 EACH	77,802.36	83,403.48	107.20%	5,601.12
1500	615-00030 Embankment Pr	33.000 otector Type 3	1,149.78000	1,277.71000 EACH	37,942.74	42,164.43	111.13%	4,221.69
1505	618-01992 Prestressed Cor Inches)	11,686.000 acrete Box (Depth L	54.33000 ess Than 32	58.81000 SF	634,900.38	687,253.66	108.25%	52,353.28
1510	620-00012 Field Laboratory	1.000 (Class 2)	17,000.00000	9,722.56000 EACH	17,000.00	9,722.56	57.19%	-7,277.44
1515	620-00020 Sanitary Facility	12.000	3,418.38000	3,745.00000 EACH	41,020.56	44,940.00	109.55%	3,919.44
1520	621-00450 Detour Pavemer	35,275.000 at (TYPE 1)	46.58000	47.13000 SY	1,643,109.50	1,662,510.75	101.18%	19,401.25
1525	621-00450 Detour Pavemer	10,327.000 nt (TYPE 2)	30.86000	30.67000 SY	318,691.22	316,729.09	99.38%	-1,962.13

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
1530	621-00450 Detour Pavemer	1,684.000 nt (TYPE 3)	27.13000	42.45000 SY	45,686.92	71,485.80	156.47%	25,798.88
1535	623-00602 2 Inch Plastic Pi	718.000 be (Irrigation/Sleeve)	17.33000	15.10000 LF	12,442.94	10,841.80	87.13%	-1,601.14
1540	623-00606 6 Inch Plastic Pi	718.000 be (Irrigation/Sleeve)	21.05000	19.08000 LF	15,113.90	13,699.44	90.64%	-1,414.46
1545	624-20300 Detour Drainage	4,582.000 Pipe (Class 0)	61.23000	64.60000 LF	280,555.86	295,997.20	105.50%	15,441.34
1550	624-29013 12 Inch Drainage Place)	29.000 e Pipe (Class 9) (Cor	55.88000 nplete In	181.17000 LF	1,620.52	5,253.93	324.21%	3,633.41
1555	624-29019 18 Inch Drainage Place)	4,633.000 e Pipe (Class 9) (Cor	70.70000 nplete In	89.68000 LF	327,553.10	415,487.44	126.85%	87,934.34
1560	624-29025 24 Inch Drainage Place)	2,113.000 e Pipe (Class 9) (Cor	111.71000 nplete In	126.83000 LF	236,043.23	267,991.79	113.54%	31,948.56
1565	624-29031 30 Inch Drainage Place)	1,625.000 e Pipe (Class 9) (Cor	126.01000 nplete In	128.77000 LF	204,766.25	209,251.25	102.19%	4,485.00
1570	624-29037	652.000 e Pipe (Class 9) (Cor	189.89000 nplete In	213.27000 LF	123,808.28	139,052.04	112.31%	15,243.76
1575	624-29049 48 Inch Drainage Place)	622.000 e Pipe (Class 9) (Cor	198.67000 nplete In	238.42000 LF	123,572.74	148,297.24	120.01%	24,724.50

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SECTION:	0001	ROADWAY						
1580	624-29061	439.000	350.92000	343.90000	154,053.88	150,972.10	98.00%	-3,081.78
	60 Inch Drainage Place)	e Pipe (Class 9) (	Complete In	LF				
1585	624-49019	31.000	88.67000	142.29000	2,748.77	4,410.99	160.47%	1,662.22
	18 Inch Equivale (Class 9) (Com	ent Drainage Pipe olete In Place)	Elliptical	LF				
1590	624-49025	141.000	111.60000	134.07000	15,735.60	18,903.87	120.13%	3,168.27
	24 Inch Equivale (Class 9) (Comp	ent Drainage Pipe llete In Place)	Elliptical	LF				
1595	625-00000	1.000	948,920.65000	1,048,101.17000	948,920.65	1,048,101.17	110.45%	99,180.52
	Construction Su	rveying		LS				
1600	626-00100	1.000	1,619,983.72000	7,042,174.59000	1,619,983.72	7,042,174.59	434.71%	5,422,190.87
	Mobilization (wit	hout Autopay)		LS				
1605	626-00100	1.000	13,641,751.18000	10,583,789.89000	3,641,751.18	10,583,789.89	77.58%	-3,057,961.29
	Mobilization (wit	hout Autopay) (O'	VERHEAD)	LS				
1610	626-01111	726.000	85.00000	90.95000	61,710.00	66,029.70	107.00%	4,319.70
	Public Information	on Management (	Tier I)	DAY				
1615	627-00008	1,743.000	85.68000	101.99000	149,340.24	177,768.57	119.04%	28,428.33
	Modified Epoxy	Pavement Markin	g	GAL				
1620	627-00013	5,150.000	44.51000	54.42000	229,226.50	280,263.00	122.26%	51,036.50
	Pavement Marki	ng Paint (High Bu	ıild)	GAL				
1625	627-01010	1,183.000	14.47000	17.42000	17,118.01	20,607.86	120.39%	3,489.85
	Preformed Plast I)(Inlaid)	ic Pavement Marl	king (Type	SF				

#### 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	ROADWAY						
1630	627-01011 Preformed Plasti (Contrast)(Inlaid)	16,203.000 c Pavement Markin	17.80000 g	21.22000 SF	288,413.40	343,827.66	119.21%	55,414.26
1635	627-30323 Preformed Plasti Symbol)(Type I)(	1,648.000 c Pavement Markin Inlaid)	38.94000 g (Word-	45.07000 SF	64,173.12	74,275.36	115.74%	10,102.24
1640	627-30328 Preformed Plasti Stop Line)(Type	2,022.000 c Pavement Marking I)(Inlaid)	14.47000 g (XWalk-	17.49000 SF	29,258.34	35,364.78	120.87%	6,106.44
1645	630-00000 Flagging	3,000.000	28.43000	30.42000 HOUR	85,290.00	91,260.00	107.00%	5,970.00
1650	630-00007 Traffic Control In	820.000 spection	152.28000	162.94000 DAY	124,869.60	133,610.80	107.00%	8,741.20
1655	630-00015 Uniformed Traffic	150.000 Control Coordinati	50.76000 on	54.31000 HOUR	7,614.00	8,146.50	106.99%	532.50
1660	630-00017 Traffic Control M	200.000 anagement (Specia	710.66000 I)	760.41000 DAY	142,132.00	152,082.00	107.00%	9,950.00
1665	630-00030 Courtesy Patrol	786.000	507.61000	535.00000 DAY	398,981.46	420,510.00	105.40%	21,528.54
1670	630-00040 Traffic Incident N	1.000 Ianagement Plan D	2,538.07000 evelopment	2,715.73000 L S	2,538.07	2,715.73	107.00%	177.66
1675	630-00041 Traffic Incident N Implementation	36.000 Ianagement Plan	609.14000	651.78000 MON	21,929.04	23,464.08	107.00%	1,535.04
1680	630-80001 Flashing Beacon	25.000 (Portable)	609.14000	651.78000 EACH	15,228.50	16,294.50	107.00%	1,066.00

#### 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	ROADWAY						
1685	630-80336 Barricade (Type	20.000 3 M-B) (Temporary)	203.05000	217.26000 EACH	4,061.00	4,345.20	107.00%	284.20
1690	630-80337 Barricade (Type	6.000 3 M-C) (Temporary)	304.57000	325.89000 EACH	1,827.42	1,955.34	107.00%	127.92
1695	630-80341 Construction Tra	257.000 ffic Sign (Panel Size	81.22000 A)	86.91000 EACH	20,873.54	22,335.87	107.01%	1,462.33
1700	630-80342 Construction Tra	187.000 ffic Sign (Panel Size	101.52000 B)	108.63000 EACH	18,984.24	20,313.81	107.00%	1,329.57
1705	630-80343 Construction Tra	15.000 ffic Sign (Panel Size	111.68000 C)	119.50000 EACH	1,675.20	1,792.50	107.00%	117.30
1710	630-80344 Construction Tra	1,000.000 ffic Sign (Special)	15.23000	16.30000 SF	15,230.00	16,300.00	107.03%	1,070.00
1715	630-80350 Vertical Panel	500.000	30.46000	32.59000 EACH	15,230.00	16,295.00	106.99%	1,065.00
1720	630-80355 Portable Messag	2.000 je Sign Panel	8,121.83000	8,690.36000 EACH	16,243.66	17,380.72	107.00%	1,137.06
1725	630-80358 Advance Warnin Panel (C Type)	4.000 g Flashing or Sequen	45.69000 cing Arrow	48.89000 EACH	182.76	195.56	107.00%	12.80
1730	630-80360 Drum Channelizi	300.000 ng Device	45.69000	48.89000 EACH	13,707.00	14,667.00	107.00%	960.00
1735	630-80364 Drum Channelizi Burn)	200.000 ing Device (With Light	55.84000 t) (Steady	59.75000 EACH	11,168.00	11,950.00	107.00%	782.00

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Contrac	ct Total for Cald	culated Low Bidd	lers Bid Items		\$97,458,234.52	\$99,743,586.51	102.34%	\$2,285,351.99
Section 0	001 Subtotal				\$97,458,234.52	\$99,743,586.51	102.34%	\$2,285,351.99
	Night Work Light	ting		LS				
1780	632-00000	1.000	108,118.08000	170,293.18000	108,118.08	170,293.18	157.51%	62,175.10
	Traffic Signal (Te	emporary)		EACH				
1775	630-86810	2.000	122,409.13000	131,221.48000	244,818.26	262,442.96	107.20%	17,624.70
	Mobile Attenuato	or		DAY				
1770	630-85041	200.000	659.90000	706.09000	131,980.00	141,218.00	107.00%	9,238.00
	Impact Attenuato	or (Temporary)		EACH				
1765	(Temporary) 630-85010	38.000	6,598.98000	7,060.91000	250,761.24	268,314.58	107.00%	17,553.34
	•	or (Sand Filled Plas	tic Barrel)	EACH				
1760	630-85006	6.000	4,568.53000	5,129.78000	27,411.18	30,778.68	112.29%	3,367.50
	Traffic Cone			EACH				
1755	630-80380	500.000	12.18000	13.03000	6,090.00	6,515.00	106.98%	425.00
	Glare Screen (Te	emporary)		LF				
1750	630-80378	29,500.000	18.17000	20.28000	536,015.00	598,260.00	111.61%	62,245.0
	Barrier (Tempora	ary)		LF				
1745	630-80370	70,000.000	44.91000	49.55000	3,143,700.00	3,468,500.00	110.33%	324,800.00
17-10	Portable Traffic S		0,070.11000	EACH	10,102.20	10,002.01	107.0070	7.10.0
1740	630-80367	2.000	5,076.14000	5,431.47000	10,152.28	10,862.94	107.00%	710.60
SECTION:	0001	ROADWAY						
Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)