

Colorado Department Of Transportation

Printed On: 03/18/2021

Low Bid Summary

Page 1 of 1

Letting Date: March 18, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C22368R	FSAR100-304	4	Lumin8 Transportation Technologies, LLC	\$4,132,527.00	\$4,489,543.00	108.64%	\$357,016.00
Letting Totals			4		\$4,132,527.00	\$4,489,543.00	108.64%	\$357,016.00

Vendor Ranking

Contract Description:

Contract ID: C22368R

TRAFFIC SIGNALS ON SH 95 AND SH2

TRAFFIC SIGNAL REPLACEMENT, MEDIAN AND INTERSECTION IMPROVEMENTS, INCLUDING CURB RAMP UPGRADES AT TWELVE (12) SEPARATE LOCATIONS ALONG SH 95 SHERIDAN BLVD AND SH 2 COLORADO BLVD ACROSS CITY AND COUNTY OF DENVER. LOCATIONS ARE SHARED WITH MULTIPLE OTHER LOCAL JURISDICTIONS AS DESCRIBED IN THE PROJECT PLANS.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$4,132,527.00	92.05%	100.00%
1	697A	Lumin8 Transportation Technologies, LLC	\$4,489,543.00	100.00%	108.64%
2	696A	JALISCO INTERNATIONAL, INC.	\$4,545,431.25	101.24%	109.99%
3	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$4,817,393.00	107.30%	116.57%
4	884A	HAMON INFRASTRUCTURE, INC.	\$5,057,000.00	112.64%	122.37%

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 696A JALISCO INTERNATIONAL, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
202-00035	Removal of Pipe	97.000 LF	40.00000	3,880.00	105.00000	10,185.00	35.00000	3,395.00
202-00155	Removal of Wall	31.000 LF	125.00000	3,875.00	95.00000	2,945.00	75.00000	2,325.00
202-00190	Removal of Concrete Median Cover Material	556.000 SY	20.00000	11,120.00	21.00000	11,676.00	11.00000	6,116.00
202-00200	Removal of Sidewalk	620.000 SY	35.00000	21,700.00	24.00000	14,880.00	33.00000	20,460.00
202-00203	Removal of Curb and Gutter	4,179.000 LF	16.00000	66,864.00	18.00000	75,222.00	15.00000	62,685.00
202-00206	Removal of Concrete Curb Ramp	114.000 SY	45.00000	5,130.00	47.00000	5,358.00	28.00000	3,192.00
202-00220	Removal of Asphalt Mat	1,698.000 SY	8.00000	13,584.00	23.00000	39,054.00	38.00000	64,524.00
202-00700	Removal of Light Standard	1.000 EACH	500.00000	500.00	615.00000	615.00	900.00000	900.00
202-00810	Removal of Ground Sign	26.000 EACH	125.00000	3,250.00	56.00000	1,456.00	305.00000	7,930.00
202-00815	Removal of Sign (Special)	1.000 EACH	700.00000	700.00	2,410.00000	2,410.00	10,000.00000	10,000.00
202-00821	Removal of Sign Panel	4.000 EACH	150.00000	600.00	130.00000	520.00	160.00000	640.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	25,000.00000	25,000.00	50,341.00000	50,341.00	49,000.00000	49,000.00
202-04002	Clean Culvert	6.000 EACH	2,000.00000	12,000.00	4,150.00000	24,900.00	1,600.00000	9,600.00
202-04005	Clean Valve Box	9.000 EACH	350.00000	3,150.00	1,025.00000	9,225.00	800.00000	7,200.00
202-04010	Clean Inlet	26.000 EACH	1,000.00000	26,000.00	1,040.00000	27,040.00	450.00000	11,700.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 696A JALISCO INTERNATIONAL, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
203-00010	Unclassified Excavation (Complete In Place)	410.000 CY	60.00000	24,600.00	75.00000	30,750.00	45.00000	18,450.00
203-00050	Unsuitable Material	50.000 CY	60.00000	3,000.00	123.00000	6,150.00	100.00000	5,000.00
203-00065	Embankment Material (Complete In Place) (R20)	277.000 CY	50.00000	13,850.00	75.00000	20,775.00	50.00000	13,850.00
203-01510	Backhoe	20.000 HOUR	125.00000	2,500.00	275.00000	5,500.00	135.00000	2,700.00
203-01590	Front End Loader (Rubber Tire)	20.000 HOUR	125.00000	2,500.00	375.00000	7,500.00	90.00000	1,800.00
203-01597	Potholing	200.000 HOUR	270.00000	54,000.00	250.00000	50,000.00	200.00000	40,000.00
203-02330	Laborer	20.000 HOUR	55.00000	1,100.00	50.00000	1,000.00	45.00000	900.00
208-00035	Aggregate Bag	1,060.000 LF	12.00000	12,720.00	9.00000	9,540.00	10.00000	10,600.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	12.000 EACH	2,000.00000	24,000.00	2,100.00000	25,200.00	1,340.00000	16,080.00
208-00051	Storm Drain Inlet Protection (Type I)	450.000 LF	20.00000	9,000.00	13.00000	5,850.00	8.50000	3,825.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	30.000 EACH	200.00000	6,000.00	180.00000	5,400.00	55.00000	1,650.00
208-00054	Storm Drain Inlet Protection (Type II)	2.000 EACH	700.00000	1,400.00	265.00000	530.00	85.00000	170.00
208-00103	Removal and Disposal of Sediment (Labor)	30.000 HOUR	50.00000	1,500.00	50.00000	1,500.00	42.00000	1,260.00
208-00105	Removal and Disposal of Sediment (Equipment)	15.000 HOUR	110.00000	1,650.00	65.00000	975.00	75.00000	1,125.00
208-00106	Sweeping (Sediment Removal)	48.000 HOUR	200.00000	9,600.00	310.00000	14,880.00	165.00000	7,920.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 696A JALISCO INTERNATIONAL, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
208-00107	Removal of Trash	10.000 HOUR	50.00000	500.00	250.00000	2,500.00	130.00000	1,300.00
210-00473	Reset TV Cameras	4.000 EACH	1,500.00000	6,000.00	1,250.00000	5,000.00	1,200.00000	4,800.00
210-00479	Reset Radio Communication Antenna	2.000 EACH	800.00000	1,600.00	795.00000	1,590.00	950.00000	1,900.00
210-00815	Reset Sign Panel	1.000 EACH	400.00000	400.00	130.00000	130.00	205.00000	205.00
210-00827	Reset Pull Box	3.000 EACH	1,500.00000	4,500.00	3,265.00000	9,795.00	665.00000	1,995.00
210-00890	Reset Intersection Detection System (Camera)	1.000 EACH	1,750.00000	1,750.00	2,250.00000	2,250.00	1,005.00000	1,005.00
210-04010	Adjust Manhole	7.000 EACH	1,000.00000	7,000.00	2,930.00000	20,510.00	665.00000	4,655.00
210-04015	Modify Manhole	2.000 EACH	1,000.00000	2,000.00	6,223.00000	12,446.00	4,500.00000	9,000.00
210-04050	Adjust Valve Box	9.000 EACH	500.00000	4,500.00	1,755.00000	15,795.00	430.00000	3,870.00
210-04060	Adjust Water Meter	3.000 EACH	1,000.00000	3,000.00	1,755.00000	5,265.00	910.00000	2,730.00
212-00006	Seeding (Native)	0.500 ACRE	2,000.00000	1,000.00	2,680.00000	1,340.00	2,000.00000	1,000.00
212-00032	Soil Conditioning	0.500 ACRE	2,000.00000	1,000.00	4,965.00000	2,482.50	5,200.00000	2,600.00
212-01200	Landscape Restoration	1.000 L S	10,000.00000	10,000.00	20,000.00000	20,000.00	23,500.00000	23,500.00
213-00003	Mulching (Weed Free)	0.500 ACRE	2,000.00000	1,000.00	2,235.00000	1,117.50	3,300.00000	1,650.00
213-00061	Mulch Tackifier	100.000 LB	4.00000	400.00	2.00000	200.00	16.00000	1,600.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
250-00010	Environmental Health and Safety Management	1.000 L S	5,000.00000	5,000.00	7,500.00000	7,500.00	2,925.00000	2,925.00
250-00050	Monitoring Technician	40.000 HOUR	85.00000	3,400.00	150.00000	6,000.00	107.00000	4,280.00
250-00110	Health and Safety Officer	20.000 HOUR	100.00000	2,000.00	150.00000	3,000.00	114.00000	2,280.00
304-06007	Aggregate Base Course (Class 6)	206.000 CY	55.00000	11,330.00	200.00000	41,200.00	75.00000	15,450.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	387.000 TON	185.00000	71,595.00	325.00000	125,775.00	122.00000	47,214.00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	108.000 TON	150.00000	16,200.00	345.00000	37,260.00	140.00000	15,120.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	54.000 TON	210.00000	11,340.00	350.00000	18,900.00	190.00000	10,260.00
503-00200	Caisson (Special)	456.000 LF	600.00000	273,600.00	450.00000	205,200.00	555.00000	253,080.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	176.000 LF	130.00000	22,880.00	750.00000	132,000.00	200.00000	35,200.00
604-16010	Inlet Type 16 (10 Foot)	2.000 EACH	6,000.00000	12,000.00	11,245.00000	22,490.00	9,000.00000	18,000.00
604-19105	Inlet Type R L 5 (5 Foot)	3.000 EACH	6,000.00000	18,000.00	12,910.00000	38,730.00	8,000.00000	24,000.00
604-30010	Manhole Slab Base (10 Foot)	1.000 EACH	6,000.00000	6,000.00	14,085.00000	14,085.00	8,400.00000	8,400.00
607-11525	Fence (Plastic)	1,000.000 LF	4.00000	4,000.00	4.00000	4,000.00	2.50000	2,500.00
608-00005	Concrete Sidewalk (Special)	31.000 SY	100.00000	3,100.00	60.00000	1,860.00	350.00000	10,850.00
608-00006	Concrete Sidewalk (6 Inch)	854.000 SY	75.00000	64,050.00	94.00000	80,276.00	100.00000	85,400.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
608-00010	Concrete Curb Ramp	209.000 SY	185.00000	38,665.00	275.00000	57,475.00	250.00000	52,250.00
609-21010	Curb and Gutter Type 2 (Section I-B)	1,511.000 LF	35.00000	52,885.00	32.00000	48,352.00	30.00000	45,330.00
609-21020	Curb and Gutter Type 2 (Section II-B)	1,489.000 LF	45.00000	67,005.00	37.00000	55,093.00	33.00000	49,137.00
609-21110	Curb and Gutter Type 2 (Section I-B) (Special)	3,615.000 LF	45.00000	162,675.00	32.00000	115,680.00	34.00000	122,910.00
610-00024	Median Cover Material (4 Inch Patterned Concrete)	22,936.000 SF	10.00000	229,360.00	6.50000	149,084.00	9.00000	206,424.00
613-01200	2 Inch Electrical Conduit (Plastic)	2,505.000 LF	10.00000	25,050.00	16.00000	40,080.00	22.25000	55,736.25
613-01300	3 Inch Electrical Conduit (Plastic)	5,780.000 LF	15.00000	86,700.00	17.00000	98,260.00	23.25000	134,385.00
613-07002	Type Two Pull Box	40.000 EACH	1,000.00000	40,000.00	800.00000	32,000.00	1,050.00000	42,000.00
613-07003	Type Three Pull Box	22.000 EACH	1,250.00000	27,500.00	970.00000	21,340.00	1,315.00000	28,930.00
613-10000	Wiring	1.000 L S	25,000.00000	25,000.00	38,655.00000	38,655.00	86,000.00000	86,000.00
613-13000	Luminaire (LED) (Special)	32.000 EACH	1,500.00000	48,000.00	495.00000	15,840.00	620.00000	19,840.00
613-40010	Light Standard Foundation	2.000 EACH	2,000.00000	4,000.00	1,460.00000	2,920.00	1,930.00000	3,860.00
613-80130	Service Meter Cabinet	8.000 EACH	5,000.00000	40,000.00	3,071.00000	24,568.00	5,700.00000	45,600.00
614-00011	Sign Panel (Class I)	1,095.000 SF	26.00000	28,470.00	26.00000	28,470.00	32.00000	35,040.00
614-00216	Steel Sign Post (2x2 Inch Tubing)	184.000 LF	19.00000	3,496.00	16.00000	2,944.00	23.00000	4,232.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
614-00218	Steel Sign Post (2.25x2.25 Inch Tubing)	71.000 LF	12.00000	852.00	17.00000	1,207.00	16.00000	1,136.00
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	135.000 LF	25.00000	3,375.00	16.00000	2,160.00	40.00000	5,400.00
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	25.000 LF	250.00000	6,250.00	31.00000	775.00	69.00000	1,725.00
614-70150	Pedestrian Signal Face (16) (Countdown)	64.000 EACH	700.00000	44,800.00	451.00000	28,864.00	705.00000	45,120.00
614-70200	Accessible Pedestrian Signal	1.000 EACH	1,500.00000	1,500.00	9,585.00000	9,585.00	6,815.00000	6,815.00
614-70336	Traffic Signal Face (12-12-12)	120.000 EACH	850.00000	102,000.00	675.00000	81,000.00	1,082.00000	129,840.00
614-70448	Traffic Signal Face (12-12-12-12)	34.000 EACH	1,000.00000	34,000.00	970.00000	32,980.00	1,375.00000	46,750.00
614-72855	Traffic Signal Controller Cabinet	8.000 EACH	17,500.00000	140,000.00	19,939.00000	159,512.00	19,730.00000	157,840.00
614-72860	Pedestrian Push Button	63.000 EACH	750.00000	47,250.00	205.00000	12,915.00	370.00000	23,310.00
614-72866	Fire Preemption Unit and Timer	8.000 EACH	4,500.00000	36,000.00	7,765.00000	62,120.00	9,030.00000	72,240.00
614-72886	Intersection Detection System (Camera)	28.000 EACH	9,000.00000	252,000.00	8,833.00000	247,324.00	8,500.00000	238,000.00
614-81000	Traffic Signal-Light Pole Steel	2.000 EACH	10,000.00000	20,000.00	6,276.00000	12,552.00	6,570.00000	13,140.00
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	2.000 EACH	15,000.00000	30,000.00	13,657.00000	27,314.00	15,300.00000	30,600.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	5.000 EACH	16,000.00000	80,000.00	14,368.00000	71,840.00	16,205.00000	81,025.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	8.000 EACH	15,500.00000	124,000.00	14,600.00000	116,800.00	16,535.00000	132,280.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	9.000 EACH	16,500.00000	148,500.00	16,211.00000	145,899.00	18,045.00000	162,405.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	18,500.00000	37,000.00	16,460.00000	32,920.00	19,400.00000	38,800.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	6.000 EACH	18,500.00000	111,000.00	17,126.00000	102,756.00	19,155.00000	114,930.00
614-82010	Traffic Signal Pole Steel (1 Mast Arm)	1.000 EACH	16,500.00000	16,500.00	22,868.00000	22,868.00	25,600.00000	25,600.00
614-84100	Traffic Signal Pedestal Pole Aluminum	20.000 EACH	2,200.00000	44,000.00	1,226.00000	24,520.00	1,165.00000	23,300.00
614-86105	Telemetry (Field)	8.000 EACH	3,000.00000	24,000.00	5,397.00000	43,176.00	2,710.00000	21,680.00
614-86238	Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase)	8.000 EACH	5,500.00000	44,000.00	4,135.00000	33,080.00	4,045.00000	32,360.00
614-86800	Uninterrupted Power Supply	8.000 EACH	9,000.00000	72,000.00	7,225.00000	57,800.00	6,900.00000	55,200.00
614-87690	Ethernet Switch	8.000 EACH	4,200.00000	33,600.00	5,021.00000	40,168.00	4,730.00000	37,840.00
620-00002	Field Office (Class 2)	1.000 EACH	20,000.00000	20,000.00	13,976.00000	13,976.00	38,000.00000	38,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	18,000.00000	18,000.00	15,277.00000	15,277.00	35,000.00000	35,000.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	4,820.00000	4,820.00	2,700.00000	2,700.00
625-00000	Construction Surveying	1.000 L S	20,000.00000	20,000.00	52,000.00000	52,000.00	68,000.00000	68,000.00

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SECTION:	0001 ROADWAY				LCC:			
626-00000	Mobilization	1.000 L S	320,000.00000	320,000.00	425,000.00000	425,000.00	450,000.00000	450,000.00
626-01113	Public Information Management (Tier III)	266.000 DAY	40.00000	10,640.00	92.00000	24,472.00	125.00000	33,250.00
627-00008	Modified Epoxy Pavement Marking	53.000 GAL	250.00000	13,250.00	352.00000	18,656.00	440.00000	23,320.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	36.000 SF	20.00000	720.00	43.00000	1,548.00	20.00000	720.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,576.000 SF	15.00000	113,640.00	14.00000	106,064.00	10.50000	79,548.00
630-00000	Flagging	3,402.000 HOUR	28.00000	95,256.00	34.00000	115,668.00	35.00000	119,070.00
630-00003	Uniformed Traffic Control	165.000 HOUR	100.00000	16,500.00	145.00000	23,925.00	120.00000	19,800.00
630-00007	Traffic Control Inspection	76.000 DAY	250.00000	19,000.00	145.00000	11,020.00	145.00000	11,020.00
630-00012	Traffic Control Management	189.000 DAY	850.00000	160,650.00	1,137.00000	214,893.00	775.00000	146,475.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	250.00000	500.00	116.00000	232.00	165.00000	330.00
630-80341	Construction Traffic Sign (Panel Size A)	86.000 EACH	35.00000	3,010.00	110.00000	9,460.00	75.00000	6,450.00
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	45.00000	1,800.00	110.00000	4,400.00	129.00000	5,160.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	60.00000	960.00	64.00000	1,024.00	172.00000	2,752.00
630-80350	Vertical Panel	100.000 EACH	30.00000	3,000.00	18.00000	1,800.00	45.00000	4,500.00
630-80355	Portable Message Sign Panel	8.000 EACH	3,500.00000	28,000.00	3,490.00000	27,920.00	9,095.00000	72,760.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	8.000 EACH	1,500.00000	12,000.00	1,166.00000	9,328.00	900.00000	7,200.00
630-80360	Drum Channelizing Device	80.000 EACH	40.00000	3,200.00	18.00000	1,440.00	45.00000	3,600.00
630-80380	Traffic Cone	200.000 EACH	14.00000	2,800.00	18.00000	3,600.00	10.00000	2,000.00
630-80384	Tubular Marker	50.000 EACH	35.00000	1,750.00	41.00000	2,050.00	60.00000	3,000.00
Section Totals:				\$4,132,527.00		\$4,489,543.00		\$4,545,431.25
Contract Grand Totals				\$4,132,527.00		\$4,489,543.00		\$4,545,431.25

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Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
202-00035	Removal of Pipe	97.000 LF	32.00000	3,104.00	115.00000	11,155.00		
202-00155	Removal of Wall	31.000 LF	43.00000	1,333.00	220.00000	6,820.00		
202-00190	Removal of Concrete Median Cover Material	556.000 SY	26.00000	14,456.00	45.00000	25,020.00		
202-00200	Removal of Sidewalk	620.000 SY	26.00000	16,120.00	85.00000	52,700.00		
202-00203	Removal of Curb and Gutter	4,179.000 LF	14.00000	58,506.00	24.00000	100,296.00		
202-00206	Removal of Concrete Curb Ramp	114.000 SY	27.00000	3,078.00	340.00000	38,760.00		
202-00220	Removal of Asphalt Mat	1,698.000 SY	19.00000	32,262.00	85.00000	144,330.00		
202-00700	Removal of Light Standard	1.000 EACH	926.00000	926.00	755.00000	755.00		
202-00810	Removal of Ground Sign	26.000 EACH	125.00000	3,250.00	300.00000	7,800.00		
202-00815	Removal of Sign (Special)	1.000 EACH	3,035.00000	3,035.00	2,700.00000	2,700.00		
202-00821	Removal of Sign Panel	4.000 EACH	501.00000	2,004.00	400.00000	1,600.00		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	61,976.00000	61,976.00	50,515.00000	50,515.00		
202-04002	Clean Culvert	6.000 EACH	1,508.00000	9,048.00	3,500.00000	21,000.00		
202-04005	Clean Valve Box	9.000 EACH	631.00000	5,679.00	900.00000	8,100.00		
202-04010	Clean Inlet	26.000 EACH	1,580.00000	41,080.00	1,800.00000	46,800.00		

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
203-00010	Unclassified Excavation (Complete In Place)	410.000 CY	50.00000	20,500.00	75.00000	30,750.00		
203-00050	Unsuitable Material	50.000 CY	85.00000	4,250.00	70.00000	3,500.00		
203-00065	Embankment Material (Complete In Place) (R20)	277.000 CY	46.00000	12,742.00	160.00000	44,320.00		
203-01510	Backhoe	20.000 HOUR	145.00000	2,900.00	125.00000	2,500.00		
203-01590	Front End Loader (Rubber Tire)	20.000 HOUR	163.00000	3,260.00	125.00000	2,500.00		
203-01597	Potholing	200.000 HOUR	281.00000	56,200.00	325.00000	65,000.00		
203-02330	Laborer	20.000 HOUR	44.00000	880.00	65.00000	1,300.00		
208-00035	Aggregate Bag	1,060.000 LF	10.00000	10,600.00	15.00000	15,900.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	12.000 EACH	2,365.00000	28,380.00	4,500.00000	54,000.00		
208-00051	Storm Drain Inlet Protection (Type I)	450.000 LF	11.00000	4,950.00	20.00000	9,000.00		
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	30.000 EACH	176.00000	5,280.00	550.00000	16,500.00		
208-00054	Storm Drain Inlet Protection (Type II)	2.000 EACH	398.00000	796.00	1,200.00000	2,400.00		
208-00103	Removal and Disposal of Sediment (Labor)	30.000 HOUR	72.00000	2,160.00	150.00000	4,500.00		
208-00105	Removal and Disposal of Sediment (Equipment)	15.000 HOUR	115.00000	1,725.00	400.00000	6,000.00		

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
208-00106	Sweeping (Sediment Removal)	48.000 HOUR	175.00000	8,400.00	134.00000	6,432.00		
208-00107	Removal of Trash	10.000 HOUR	493.00000	4,930.00	250.00000	2,500.00		
210-00473	Reset TV Cameras	4.000 EACH	1,533.00000	6,132.00	1,250.00000	5,000.00		
210-00479	Reset Radio Communication Antenna	2.000 EACH	920.00000	1,840.00	750.00000	1,500.00		
210-00815	Reset Sign Panel	1.000 EACH	147.00000	147.00	75.00000	75.00		
210-00827	Reset Pull Box	3.000 EACH	1,500.00000	4,500.00	1,235.00000	3,705.00		
210-00890	Reset Intersection Detection System (Camera)	1.000 EACH	2,147.00000	2,147.00	1,750.00000	1,750.00		
210-04010	Adjust Manhole	7.000 EACH	541.00000	3,787.00	900.00000	6,300.00		
210-04015	Modify Manhole	2.000 EACH	3,250.00000	6,500.00	6,300.00000	12,600.00		
210-04050	Adjust Valve Box	9.000 EACH	356.00000	3,204.00	500.00000	4,500.00		
210-04060	Adjust Water Meter	3.000 EACH	3,396.00000	10,188.00	3,000.00000	9,000.00		
212-00006	Seeding (Native)	0.500 ACRE	1,840.00000	920.00	1,500.00000	750.00		
212-00032	Soil Conditioning	0.500 ACRE	4,294.00000	2,147.00	3,500.00000	1,750.00		
212-01200	Landscape Restoration	1.000 L S	11,778.00000	11,778.00	10,000.00000	10,000.00		
213-00003	Mulching (Weed Free)	0.500 ACRE	1,840.00000	920.00	1,500.00000	750.00		

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
213-00061	Mulch Tackifier	100.000 LB	5.00000	500.00	4.00000	400.00		
250-00010	Environmental Health and Safety Management	1.000 L S	3,587.00000	3,587.00	2,924.00000	2,924.00		
250-00050	Monitoring Technician	40.000 HOUR	131.00000	5,240.00	110.00000	4,400.00		
250-00110	Health and Safety Officer	20.000 HOUR	140.00000	2,800.00	114.00000	2,280.00		
304-06007	Aggregate Base Course (Class 6)	206.000 CY	58.00000	11,948.00	750.00000	154,500.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	387.000 TON	131.00000	50,697.00	107.00000	41,409.00		
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	108.000 TON	171.00000	18,468.00	140.00000	15,120.00		
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	54.000 TON	233.00000	12,582.00	190.00000	10,260.00		
503-00200	Caisson (Special)	456.000 LF	583.00000	265,848.00	475.00000	216,600.00		
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	176.000 LF	110.00000	19,360.00	650.00000	114,400.00		
604-16010	Inlet Type 16 (10 Foot)	2.000 EACH	9,325.00000	18,650.00	8,500.00000	17,000.00		
604-19105	Inlet Type R L 5 (5 Foot)	3.000 EACH	9,666.00000	28,998.00	7,000.00000	21,000.00		
604-30010	Manhole Slab Base (10 Foot)	1.000 EACH	10,613.00000	10,613.00	10,000.00000	10,000.00		
607-11525	Fence (Plastic)	1,000.000 LF	3.50000	3,500.00	14.00000	14,000.00		

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
608-00005	Concrete Sidewalk (Special)	31.000 SY	144.00000	4,464.00	270.00000	8,370.00		
608-00006	Concrete Sidewalk (6 Inch)	854.000 SY	71.00000	60,634.00	90.00000	76,860.00		
608-00010	Concrete Curb Ramp	209.000 SY	147.00000	30,723.00	200.00000	41,800.00		
609-21010	Curb and Gutter Type 2 (Section I-B)	1,511.000 LF	30.00000	45,330.00	35.00000	52,885.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	1,489.000 LF	32.00000	47,648.00	37.00000	55,093.00		
609-21110	Curb and Gutter Type 2 (Section I-B) (Special)	3,615.000 LF	37.00000	133,755.00	35.00000	126,525.00		
610-00024	Median Cover Material (4 Inch Patterned Concrete)	22,936.000 SF	14.00000	321,104.00	12.00000	275,232.00		
613-01200	2 Inch Electrical Conduit (Plastic)	2,505.000 LF	18.00000	45,090.00	15.00000	37,575.00		
613-01300	3 Inch Electrical Conduit (Plastic)	5,780.000 LF	18.00000	104,040.00	15.00000	86,700.00		
613-07002	Type Two Pull Box	40.000 EACH	1,030.00000	41,200.00	840.00000	33,600.00		
613-07003	Type Three Pull Box	22.000 EACH	1,251.00000	27,522.00	1,020.00000	22,440.00		
613-10000	Wiring	1.000 L S	53,473.00000	53,473.00	50,000.00000	50,000.00		
613-13000	Luminaire (LED) (Special)	32.000 EACH	644.00000	20,608.00	525.00000	16,800.00		
613-40010	Light Standard Foundation	2.000 EACH	2,147.00000	4,294.00	1,750.00000	3,500.00		
613-80130	Service Meter Cabinet	8.000 EACH	4,343.00000	34,744.00	3,540.00000	28,320.00		

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:	
614-00011	Sign Panel (Class I)	1,095.000 SF	33.00000	36,135.00	35.00000	38,325.00		
614-00216	Steel Sign Post (2x2 Inch Tubing)	184.000 LF	31.00000	5,704.00	30.00000	5,520.00		
614-00218	Steel Sign Post (2.25x2.25 Inch Tubing)	71.000 LF	22.00000	1,562.00	32.00000	2,272.00		
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	135.000 LF	21.00000	2,835.00	34.00000	4,590.00		
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	25.000 LF	39.00000	975.00	90.00000	2,250.00		
614-70150	Pedestrian Signal Face (16) (Countdown)	64.000 EACH	730.00000	46,720.00	595.00000	38,080.00		
614-70200	Accessible Pedestrian Signal	1.000 EACH	12,354.00000	12,354.00	10,070.00000	10,070.00		
614-70336	Traffic Signal Face (12-12-12)	120.000 EACH	851.00000	102,120.00	694.00000	83,280.00		
614-70448	Traffic Signal Face (12-12-12-12)	34.000 EACH	1,225.00000	41,650.00	999.00000	33,966.00		
614-72855	Traffic Signal Controller Cabinet	8.000 EACH	23,967.00000	191,736.00	20,000.00000	160,000.00		
614-72860	Pedestrian Push Button	63.000 EACH	264.00000	16,632.00	215.00000	13,545.00		
614-72866	Fire Preemption Unit and Timer	8.000 EACH	9,985.00000	79,880.00	8,200.00000	65,600.00		
614-72886	Intersection Detection System (Camera)	28.000 EACH	11,388.00000	318,864.00	9,500.00000	266,000.00		
614-81000	Traffic Signal-Light Pole Steel	2.000 EACH	8,097.00000	16,194.00	6,600.00000	13,200.00		

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	2.000 EACH	17,562.00000	35,124.00	14,315.00000	28,630.00		
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	5.000 EACH	18,480.00000	92,400.00	15,100.00000	75,500.00		
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	8.000 EACH	18,779.00000	150,232.00	15,400.00000	123,200.00		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	9.000 EACH	20,706.00000	186,354.00	16,900.00000	152,100.00		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	20,706.00000	41,412.00	17,300.00000	34,600.00		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	6.000 EACH	22,028.00000	132,168.00	18,000.00000	108,000.00		
614-82010	Traffic Signal Pole Steel (1 Mast Arm)	1.000 EACH	29,488.00000	29,488.00	24,100.00000	24,100.00		
614-84100	Traffic Signal Pedestal Pole Aluminum	20.000 EACH	1,583.00000	31,660.00	1,300.00000	26,000.00		
614-86105	Telemetry (Field)	8.000 EACH	6,975.00000	55,800.00	5,700.00000	45,600.00		
614-86238	Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase)	8.000 EACH	5,336.00000	42,688.00	4,400.00000	35,200.00		
614-86800	Uninterrupted Power Supply	8.000 EACH	9,385.00000	75,080.00	7,700.00000	61,600.00		
614-87690	Ethernet Switch	8.000 EACH	6,477.00000	51,816.00	5,300.00000	42,400.00		
620-00002	Field Office (Class 2)	1.000 EACH	51,169.00000	51,169.00	60,000.00000	60,000.00		

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
620-00012	Field Laboratory (Class 2)	1.000 EACH	56,556.00000	56,556.00	30,000.00000	30,000.00		
620-00020	Sanitary Facility	1.000 EACH	16,195.00000	16,195.00	4,000.00000	4,000.00		
625-00000	Construction Surveying	1.000 L S	58,497.00000	58,497.00	160,000.00000	160,000.00		
626-00000	Mobilization	1.000 L S	362,662.00000	362,662.00	464,592.00000	464,592.00		
626-01113	Public Information Management (Tier III)	266.000 DAY	141.00000	37,506.00	115.00000	30,590.00		
627-00008	Modified Epoxy Pavement Marking	53.000 GAL	398.00000	21,094.00	300.00000	15,900.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	36.000 SF	25.00000	900.00	36.00000	1,296.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,576.000 SF	13.00000	98,488.00	11.50000	87,124.00		
630-00000	Flagging	3,402.000 HOUR	30.00000	102,060.00	27.00000	91,854.00		
630-00003	Uniformed Traffic Control	165.000 HOUR	147.00000	24,255.00	90.00000	14,850.00		
630-00007	Traffic Control Inspection	76.000 DAY	464.00000	35,264.00	150.00000	11,400.00		
630-00012	Traffic Control Management	189.000 DAY	920.00000	173,880.00	750.00000	141,750.00		
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	184.00000	368.00	150.00000	300.00		
630-80341	Construction Traffic Sign (Panel Size A)	86.000 EACH	49.00000	4,214.00	50.00000	4,300.00		
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	61.00000	2,440.00	65.00000	2,600.00		

Tabulation of Bids

Contract ID: C22368R

Item Code	Description	Quantity	(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		(4) 884A HAMON INFRASTRUCTURE, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	74.00000	1,184.00	65.00000	1,040.00		
630-80350	Vertical Panel	100.000 EACH	25.00000	2,500.00	40.00000	4,000.00		
630-80355	Portable Message Sign Panel	8.000 EACH	4,294.00000	34,352.00	5,000.00000	40,000.00		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	8.000 EACH	3,067.00000	24,536.00	1,000.00000	8,000.00		
630-80360	Drum Channelizing Device	80.000 EACH	25.00000	2,000.00	30.00000	2,400.00		
630-80380	Traffic Cone	200.000 EACH	15.00000	3,000.00	10.00000	2,000.00		
630-80384	Tubular Marker	50.000 EACH	25.00000	1,250.00	45.00000	2,250.00		
Section Totals:				\$4,817,393.00		\$5,057,000.00		
Contract Grand Totals				\$4,817,393.00		\$5,057,000.00		

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Low Bid Item Analysis

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Contract ID: C22368R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00035 Removal of Pipe	97.000	40.00000	105.00000 LF	3,880.00	10,185.00	262.50%	6,305.00
0010	202-00155 Removal of Wall	31.000	125.00000	95.00000 LF	3,875.00	2,945.00	76.00%	-930.00
0015	202-00190 Removal of Concrete Median Cover Material	556.000	20.00000	21.00000 SY	11,120.00	11,676.00	105.00%	556.00
0020	202-00200 Removal of Sidewalk	620.000	35.00000	24.00000 SY	21,700.00	14,880.00	68.57%	-6,820.00
0025	202-00203 Removal of Curb and Gutter	4,179.000	16.00000	18.00000 LF	66,864.00	75,222.00	112.50%	8,358.00
0030	202-00206 Removal of Concrete Curb Ramp	114.000	45.00000	47.00000 SY	5,130.00	5,358.00	104.44%	228.00
0035	202-00220 Removal of Asphalt Mat	1,698.000	8.00000	23.00000 SY	13,584.00	39,054.00	287.50%	25,470.00
0040	202-00700 Removal of Light Standard	1.000	500.00000	615.00000 EACH	500.00	615.00	123.00%	115.00
0045	202-00810 Removal of Ground Sign	26.000	125.00000	56.00000 EACH	3,250.00	1,456.00	44.80%	-1,794.00
0050	202-00815 Removal of Sign (Special)	1.000	700.00000	2,410.00000 EACH	700.00	2,410.00	344.29%	1,710.00
0055	202-00821 Removal of Sign Panel	4.000	150.00000	130.00000 EACH	600.00	520.00	86.67%	-80.00
0060	202-00828 Removal of Traffic Signal Equipment	1.000	25,000.00000	50,341.00000 L S	25,000.00	50,341.00	201.36%	25,341.00

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Low Bid Item Analysis

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Contract ID: C22368R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	202-04002 Clean Culvert	6.000	2,000.00000	4,150.00000 EACH	12,000.00	24,900.00	207.50%	12,900.00
0070	202-04005 Clean Valve Box	9.000	350.00000	1,025.00000 EACH	3,150.00	9,225.00	292.86%	6,075.00
0075	202-04010 Clean Inlet	26.000	1,000.00000	1,040.00000 EACH	26,000.00	27,040.00	104.00%	1,040.00
0080	203-00010 Unclassified Excavation (Complete In Place)	410.000	60.00000	75.00000 CY	24,600.00	30,750.00	125.00%	6,150.00
0085	203-00050 Unsuitable Material	50.000	60.00000	123.00000 CY	3,000.00	6,150.00	205.00%	3,150.00
0090	203-00065 Embankment Material (Complete In Place) (R20)	277.000	50.00000	75.00000 CY	13,850.00	20,775.00	150.00%	6,925.00
0095	203-01510 Backhoe	20.000	125.00000	275.00000 HOUR	2,500.00	5,500.00	220.00%	3,000.00
0100	203-01590 Front End Loader (Rubber Tire)	20.000	125.00000	375.00000 HOUR	2,500.00	7,500.00	300.00%	5,000.00
0105	203-01597 Potholing	200.000	270.00000	250.00000 HOUR	54,000.00	50,000.00	92.59%	-4,000.00
0110	203-02330 Laborer	20.000	55.00000	50.00000 HOUR	1,100.00	1,000.00	90.91%	-100.00
0115	208-00035 Aggregate Bag	1,060.000	12.00000	9.00000 LF	12,720.00	9,540.00	75.00%	-3,180.00
0120	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	12.000	2,000.00000	2,100.00000 EACH	24,000.00	25,200.00	105.00%	1,200.00

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Low Bid Item Analysis

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Contract ID: C22368R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	208-00051 Storm Drain Inlet Protection (Type I)	450.000	20.00000	13.00000 LF	9,000.00	5,850.00	65.00%	-3,150.00
0130	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	30.000	200.00000	180.00000 EACH	6,000.00	5,400.00	90.00%	-600.00
0135	208-00054 Storm Drain Inlet Protection (Type II)	2.000	700.00000	265.00000 EACH	1,400.00	530.00	37.86%	-870.00
0140	208-00103 Removal and Disposal of Sediment (Labor)	30.000	50.00000	50.00000 HOUR	1,500.00	1,500.00	100.00%	0.00
0145	208-00105 Removal and Disposal of Sediment (Equipment)	15.000	110.00000	65.00000 HOUR	1,650.00	975.00	59.09%	-675.00
0150	208-00106 Sweeping (Sediment Removal)	48.000	200.00000	310.00000 HOUR	9,600.00	14,880.00	155.00%	5,280.00
0155	208-00107 Removal of Trash	10.000	50.00000	250.00000 HOUR	500.00	2,500.00	500.00%	2,000.00
0160	210-00473 Reset TV Cameras	4.000	1,500.00000	1,250.00000 EACH	6,000.00	5,000.00	83.33%	-1,000.00
0165	210-00479 Reset Radio Communication Antenna	2.000	800.00000	795.00000 EACH	1,600.00	1,590.00	99.38%	-10.00
0170	210-00815 Reset Sign Panel	1.000	400.00000	130.00000 EACH	400.00	130.00	32.50%	-270.00
0175	210-00827 Reset Pull Box	3.000	1,500.00000	3,265.00000 EACH	4,500.00	9,795.00	217.67%	5,295.00
0180	210-00890 Reset Intersection Detection System (Camera)	1.000	1,750.00000	2,250.00000 EACH	1,750.00	2,250.00	128.57%	500.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	210-04010 Adjust Manhole	7.000	1,000.00000	2,930.00000 EACH	7,000.00	20,510.00	293.00%	13,510.00
0190	210-04015 Modify Manhole	2.000	1,000.00000	6,223.00000 EACH	2,000.00	12,446.00	622.30%	10,446.00
0195	210-04050 Adjust Valve Box	9.000	500.00000	1,755.00000 EACH	4,500.00	15,795.00	351.00%	11,295.00
0200	210-04060 Adjust Water Meter	3.000	1,000.00000	1,755.00000 EACH	3,000.00	5,265.00	175.50%	2,265.00
0205	212-00006 Seeding (Native)	0.500	2,000.00000	2,680.00000 ACRE	1,000.00	1,340.00	134.00%	340.00
0210	212-00032 Soil Conditioning	0.500	2,000.00000	4,965.00000 ACRE	1,000.00	2,482.50	248.25%	1,482.50
0215	212-01200 Landscape Restoration	1.000	10,000.00000	20,000.00000 L S	10,000.00	20,000.00	200.00%	10,000.00
0220	213-00003 Mulching (Weed Free)	0.500	2,000.00000	2,235.00000 ACRE	1,000.00	1,117.50	111.75%	117.50
0225	213-00061 Mulch Tackifier	100.000	4.00000	2.00000 LB	400.00	200.00	50.00%	-200.00
0230	250-00010 Environmental Health and Safety Management	1.000	5,000.00000	7,500.00000 L S	5,000.00	7,500.00	150.00%	2,500.00
0235	250-00050 Monitoring Technician	40.000	85.00000	150.00000 HOUR	3,400.00	6,000.00	176.47%	2,600.00
0240	250-00110 Health and Safety Officer	20.000	100.00000	150.00000 HOUR	2,000.00	3,000.00	150.00%	1,000.00

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SECTION:	0001	ROADWAY						
0245	304-06007 Aggregate Base Course (Class 6)	206.000	55.00000	200.00000 CY	11,330.00	41,200.00	363.64%	29,870.00
0250	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	387.000	185.00000	325.00000 TON	71,595.00	125,775.00	175.68%	54,180.00
0255	403-33841 Hot Mix Asphalt (Grading S) (100) (PG 64-22)	108.000	150.00000	345.00000 TON	16,200.00	37,260.00	230.00%	21,060.00
0260	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	54.000	210.00000	350.00000 TON	11,340.00	18,900.00	166.67%	7,560.00
0265	503-00200 Caisson (Special)	456.000	600.00000	450.00000 LF	273,600.00	205,200.00	75.00%	-68,400.00
0270	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	176.000	130.00000	750.00000 LF	22,880.00	132,000.00	576.92%	109,120.00
0275	604-16010 Inlet Type 16 (10 Foot)	2.000	6,000.00000	11,245.00000 EACH	12,000.00	22,490.00	187.42%	10,490.00
0280	604-19105 Inlet Type R L 5 (5 Foot)	3.000	6,000.00000	12,910.00000 EACH	18,000.00	38,730.00	215.17%	20,730.00
0285	604-30010 Manhole Slab Base (10 Foot)	1.000	6,000.00000	14,085.00000 EACH	6,000.00	14,085.00	234.75%	8,085.00
0290	607-11525 Fence (Plastic)	1,000.000	4.00000	4.00000 LF	4,000.00	4,000.00	100.00%	0.00
0295	608-00005 Concrete Sidewalk (Special)	31.000	100.00000	60.00000 SY	3,100.00	1,860.00	60.00%	-1,240.00
0300	608-00006 Concrete Sidewalk (6 Inch)	854.000	75.00000	94.00000 SY	64,050.00	80,276.00	125.33%	16,226.00

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SECTION:	0001	ROADWAY						
0305	608-00010 Concrete Curb Ramp	209.000	185.00000	275.00000 SY	38,665.00	57,475.00	148.65%	18,810.00
0310	609-21010 Curb and Gutter Type 2 (Section I-B)	1,511.000	35.00000	32.00000 LF	52,885.00	48,352.00	91.43%	-4,533.00
0315	609-21020 Curb and Gutter Type 2 (Section II-B)	1,489.000	45.00000	37.00000 LF	67,005.00	55,093.00	82.22%	-11,912.00
0320	609-21110 Curb and Gutter Type 2 (Section I-B) (Special)	3,615.000	45.00000	32.00000 LF	162,675.00	115,680.00	71.11%	-46,995.00
0325	610-00024 Median Cover Material (4 Inch Patterned Concrete)	22,936.000	10.00000	6.50000 SF	229,360.00	149,084.00	65.00%	-80,276.00
0330	613-01200 2 Inch Electrical Conduit (Plastic)	2,505.000	10.00000	16.00000 LF	25,050.00	40,080.00	160.00%	15,030.00
0335	613-01300 3 Inch Electrical Conduit (Plastic)	5,780.000	15.00000	17.00000 LF	86,700.00	98,260.00	113.33%	11,560.00
0340	613-07002 Type Two Pull Box	40.000	1,000.00000	800.00000 EACH	40,000.00	32,000.00	80.00%	-8,000.00
0345	613-07003 Type Three Pull Box	22.000	1,250.00000	970.00000 EACH	27,500.00	21,340.00	77.60%	-6,160.00
0350	613-10000 Wiring	1.000	25,000.00000	38,655.00000 L S	25,000.00	38,655.00	154.62%	13,655.00
0355	613-13000 Luminaire (LED) (Special)	32.000	1,500.00000	495.00000 EACH	48,000.00	15,840.00	33.00%	-32,160.00
0360	613-40010 Light Standard Foundation	2.000	2,000.00000	1,460.00000 EACH	4,000.00	2,920.00	73.00%	-1,080.00

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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	613-80130 Service Meter Cabinet	8.000	5,000.00000	3,071.00000 EACH	40,000.00	24,568.00	61.42%	-15,432.00
0370	614-00011 Sign Panel (Class I)	1,095.000	26.00000	26.00000 SF	28,470.00	28,470.00	100.00%	0.00
0375	614-00216 Steel Sign Post (2x2 Inch Tubing)	184.000	19.00000	16.00000 LF	3,496.00	2,944.00	84.21%	-552.00
0380	614-00218 Steel Sign Post (2.25x2.25 Inch Tubing)	71.000	12.00000	17.00000 LF	852.00	1,207.00	141.67%	355.00
0385	614-01502 Steel Sign Support (2-Inch Round)(Post & Socket)	135.000	25.00000	16.00000 LF	3,375.00	2,160.00	64.00%	-1,215.00
0390	614-01582 Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	25.000	250.00000	31.00000 LF	6,250.00	775.00	12.40%	-5,475.00
0395	614-70150 Pedestrian Signal Face (16) (Countdown)	64.000	700.00000	451.00000 EACH	44,800.00	28,864.00	64.43%	-15,936.00
0400	614-70200 Accessible Pedestrian Signal	1.000	1,500.00000	9,585.00000 EACH	1,500.00	9,585.00	639.00%	8,085.00
0405	614-70336 Traffic Signal Face (12-12-12)	120.000	850.00000	675.00000 EACH	102,000.00	81,000.00	79.41%	-21,000.00
0410	614-70448 Traffic Signal Face (12-12-12-12)	34.000	1,000.00000	970.00000 EACH	34,000.00	32,980.00	97.00%	-1,020.00
0415	614-72855 Traffic Signal Controller Cabinet	8.000	17,500.00000	19,939.00000 EACH	140,000.00	159,512.00	113.94%	19,512.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0420	614-72860 Pedestrian Push Button	63.000	750.00000	205.00000 EACH	47,250.00	12,915.00	27.33%	-34,335.00
0425	614-72866 Fire Preemption Unit and Timer	8.000	4,500.00000	7,765.00000 EACH	36,000.00	62,120.00	172.56%	26,120.00
0430	614-72886 Intersection Detection System (Camera)	28.000	9,000.00000	8,833.00000 EACH	252,000.00	247,324.00	98.14%	-4,676.00
0435	614-81000 Traffic Signal-Light Pole Steel	2.000	10,000.00000	6,276.00000 EACH	20,000.00	12,552.00	62.76%	-7,448.00
0440	614-81125 Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	2.000	15,000.00000	13,657.00000 EACH	30,000.00	27,314.00	91.05%	-2,686.00
0445	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	5.000	16,000.00000	14,368.00000 EACH	80,000.00	71,840.00	89.80%	-8,160.00
0450	614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	8.000	15,500.00000	14,600.00000 EACH	124,000.00	116,800.00	94.19%	-7,200.00
0455	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	9.000	16,500.00000	16,211.00000 EACH	148,500.00	145,899.00	98.25%	-2,601.00
0460	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000	18,500.00000	16,460.00000 EACH	37,000.00	32,920.00	88.97%	-4,080.00
0465	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	6.000	18,500.00000	17,126.00000 EACH	111,000.00	102,756.00	92.57%	-8,244.00

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SECTION:	0001	ROADWAY						
0470	614-82010 Traffic Signal Pole Steel (1 Mast Arm)	1.000	16,500.00000	22,868.00000 EACH	16,500.00	22,868.00	138.59%	6,368.00
0475	614-84100 Traffic Signal Pedestal Pole Aluminum	20.000	2,200.00000	1,226.00000 EACH	44,000.00	24,520.00	55.73%	-19,480.00
0480	614-86105 Telemetry (Field)	8.000	3,000.00000	5,397.00000 EACH	24,000.00	43,176.00	179.90%	19,176.00
0485	614-86238 Traffic Signal Controller (Solid State) (Full-Actuated) (8 Phase)	8.000	5,500.00000	4,135.00000 EACH	44,000.00	33,080.00	75.18%	-10,920.00
0490	614-86800 Uninterrupted Power Supply	8.000	9,000.00000	7,225.00000 EACH	72,000.00	57,800.00	80.28%	-14,200.00
0495	614-87690 Ethernet Switch	8.000	4,200.00000	5,021.00000 EACH	33,600.00	40,168.00	119.55%	6,568.00
0500	620-00002 Field Office (Class 2)	1.000	20,000.00000	13,976.00000 EACH	20,000.00	13,976.00	69.88%	-6,024.00
0505	620-00012 Field Laboratory (Class 2)	1.000	18,000.00000	15,277.00000 EACH	18,000.00	15,277.00	84.87%	-2,723.00
0510	620-00020 Sanitary Facility	1.000	2,500.00000	4,820.00000 EACH	2,500.00	4,820.00	192.80%	2,320.00
0515	625-00000 Construction Surveying	1.000	20,000.00000	52,000.00000 L S	20,000.00	52,000.00	260.00%	32,000.00
0520	626-00000 Mobilization	1.000	320,000.00000	425,000.00000 L S	320,000.00	425,000.00	132.81%	105,000.00
0525	626-01113 Public Information Management (Tier III)	266.000	40.00000	92.00000 DAY	10,640.00	24,472.00	230.00%	13,832.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0530	627-00008 Modified Epoxy Pavement Marking	53.000	250.00000	352.00000 GAL	13,250.00	18,656.00	140.80%	5,406.00
0535	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	36.000	20.00000	43.00000 SF	720.00	1,548.00	215.00%	828.00
0540	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,576.000	15.00000	14.00000 SF	113,640.00	106,064.00	93.33%	-7,576.00
0545	630-00000 Flagging	3,402.000	28.00000	34.00000 HOUR	95,256.00	115,668.00	121.43%	20,412.00
0550	630-00003 Uniformed Traffic Control	165.000	100.00000	145.00000 HOUR	16,500.00	23,925.00	145.00%	7,425.00
0555	630-00007 Traffic Control Inspection	76.000	250.00000	145.00000 DAY	19,000.00	11,020.00	58.00%	-7,980.00
0560	630-00012 Traffic Control Management	189.000	850.00000	1,137.00000 DAY	160,650.00	214,893.00	133.76%	54,243.00
0565	630-80336 Barricade (Type 3 M-B) (Temporary)	2.000	250.00000	116.00000 EACH	500.00	232.00	46.40%	-268.00
0570	630-80341 Construction Traffic Sign (Panel Size A)	86.000	35.00000	110.00000 EACH	3,010.00	9,460.00	314.29%	6,450.00
0575	630-80342 Construction Traffic Sign (Panel Size B)	40.000	45.00000	110.00000 EACH	1,800.00	4,400.00	244.44%	2,600.00
0580	630-80343 Construction Traffic Sign (Panel Size C)	16.000	60.00000	64.00000 EACH	960.00	1,024.00	106.67%	64.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0585	630-80350 Vertical Panel	100.000	30.00000	18.00000 EACH	3,000.00	1,800.00	60.00%	-1,200.00
0590	630-80355 Portable Message Sign Panel	8.000	3,500.00000	3,490.00000 EACH	28,000.00	27,920.00	99.71%	-80.00
0595	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	8.000	1,500.00000	1,166.00000 EACH	12,000.00	9,328.00	77.73%	-2,672.00
0600	630-80360 Drum Channelizing Device	80.000	40.00000	18.00000 EACH	3,200.00	1,440.00	45.00%	-1,760.00
0605	630-80380 Traffic Cone	200.000	14.00000	18.00000 EACH	2,800.00	3,600.00	128.57%	800.00
0610	630-80384 Tubular Marker	50.000	35.00000	41.00000 EACH	1,750.00	2,050.00	117.14%	300.00
Section 0001 Subtotal					\$4,132,527.00	\$4,489,543.00	108.64%	\$357,016.00
Contract Total for Calculated Low Bidders Bid Items					\$4,132,527.00	\$4,489,543.00	108.64%	\$357,016.00