

Colorado Department Of Transportation

Printed On: 11/19/2020

Low Bid Summary

Page 1 of 1

Letting Date: November 19, 2020

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C22553R	NHPP006A-068	2	W.L. CONTRACTORS, INC.	\$8,524,254.24	\$8,920,376.70	104.65%	\$396,122.46
Letting Totals			2		\$8,524,254.24	\$8,920,376.70	104.65%	\$396,122.46

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## Vendor Ranking

## Contract Description:

Contract ID: C22553R

## US 6 TUNNELS LIGHTING AND ITS

THE PROJECT WILL CONSIST OF REMOVING AND REPLACING ALL EXISTING TUNNEL LIGHTING FOR TUNNELS 1-3, 5 AND 6 ALONG US 6 BETWEEN HIGHWAY 58 & 93, AND I-70 NEAR IDAHO SPRINGS. THE LIGHTING WILL BE REPLACED WITH CURRENT LED TUNNEL LUMINARIES, INSTALL LUS DEVICES AT THE TUNNEL PORTALS, AND FIRE LIFE SAFETY ENHANCEMENTS THAT WILL ALLOW THE TUNNELS TO MEET CURRENT FIRE CODE REQUIREMENTS.WORK WILL ALSO INCLUDE MINOR ELECTRICAL WORK AT THE VETERAN'S MEMORIAL TUNNELS NEAR IDAHO SPRINGS.

This project has a MANDATORY pre-bid meeting on Thursday, October 29, 2020 at 10:00 AM. This will be held via google hangouts and in person.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$8,524,254.24	95.56%	100.00%
1	697A	W.L. CONTRACTORS, INC.	\$8,920,376.70	100.00%	104.65%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$12,678,000.00	142.12%	148.73%

Tabulation of Bids

Contract ID: C22553R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
202-00047	Removal of Electrical Equipment	1.000 L S	125,000.00000	125,000.00	75,000.00000	75,000.00	122,000.00000	122,000.00
203-00000	Unclassified Excavation	230.000 CY	50.00000	11,500.00	65.00000	14,950.00	160.00000	36,800.00
203-01597	Potholing	100.000 HOUR	225.00000	22,500.00	250.00000	25,000.00	525.00000	52,500.00
203-02330	Laborer	50.000 HOUR	50.00000	2,500.00	34.00000	1,700.00	105.00000	5,250.00
206-00065	Structure Backfill (Flow-Fill)	156.000 CY	320.00000	49,920.00	405.00000	63,180.00	280.00000	43,680.00
208-00012	Erosion Log Type 1 (9 Inch)	2,980.000 LF	4.00000	11,920.00	7.00000	20,860.00	10.00000	29,800.00
208-00035	Aggregate Bag	3,120.000 LF	6.00000	18,720.00	8.50000	26,520.00	12.00000	37,440.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,900.00000	3,800.00	3,121.00000	6,242.00	2,250.00000	4,500.00
208-00070	Vehicle Tracking Pad	3.000 EACH	2,600.00000	7,800.00	3,325.00000	9,975.00	4,675.00000	14,025.00
208-00103	Removal and Disposal of Sediment (Labor)	50.000 HOUR	60.00000	3,000.00	34.00000	1,700.00	100.00000	5,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	105.00000	1,050.00	40.00000	400.00	260.00000	2,600.00
208-00106	Sweeping (Sediment Removal)	50.000 HOUR	155.00000	7,750.00	315.00000	15,750.00	275.00000	13,750.00
208-00107	Removal of Trash	10.000 HOUR	123.00000	1,230.00	64.00000	640.00	90.00000	900.00
208-00207	Erosion Control Management	15.000 DAY	300.00000	4,500.00	523.00000	7,845.00	565.00000	8,475.00
210-01130	Reset Guardrail Type 3	150.000 LF	60.00000	9,000.00	75.00000	11,250.00	175.00000	26,250.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
212-00006	Seeding (Native)	0.800 ACRE	3,500.00000	2,800.00	2,543.00000	2,034.40	2,920.00000	2,336.00
212-00032	Soil Conditioning	0.800 ACRE	5,700.00000	4,560.00	5,640.00000	4,512.00	5,700.00000	4,560.00
213-00003	Mulching (Weed Free)	0.800 ACRE	3,500.00000	2,800.00	1,651.00000	1,320.80	2,100.00000	1,680.00
213-00061	Mulch Tackifier	170.000 LB	13.00000	2,210.00	1.25000	212.50	28.00000	4,760.00
217-00000	Herbicide Treatment	4,200.000 SY	2.00000	8,400.00	0.40000	1,680.00	1.00000	4,200.00
240-00000	Wildlife Biologist	80.000 HOUR	150.00000	12,000.00	90.00000	7,200.00	105.00000	8,400.00
240-00010	Removal of Nests	80.000 HOUR	106.00000	8,480.00	83.00000	6,640.00	95.00000	7,600.00
250-00110	Health and Safety Officer	20.000 HOUR	285.00000	5,700.00	81.00000	1,620.00	235.00000	4,700.00
304-06000	Aggregate Base Course (Class 6)	14.000 TON	200.00000	2,800.00	105.00000	1,470.00	175.00000	2,450.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	289.000 SY	100.00000	28,900.00	425.00000	122,825.00	150.00000	43,350.00
515-00400	Concrete Sealer	75.000 SY	120.00000	9,000.00	45.00000	3,375.00	31.00000	2,325.00
601-01000	Concrete Class B	15.000 CY	1,800.00000	27,000.00	325.00000	4,875.00	1,185.00000	17,775.00
607-11525	Fence (Plastic)	1,340.000 LF	8.00000	10,720.00	5.00000	6,700.00	9.00000	12,060.00
613-00150	1-1/2 Inch Electrical Conduit	200.000 LF	22.00000	4,400.00	11.25000	2,250.00	140.00000	28,000.00
613-00200	2 Inch Electrical Conduit	18,825.000 LF	22.00000	414,150.00	14.00000	263,550.00	32.00000	602,400.00
613-00210	2 Inch Electrical Conduit (Special)	7,308.000 LF	50.00000	365,400.00	50.00000	365,400.00	35.00000	255,780.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
613-00400	4 Inch Electrical Conduit	50.000 LF	40.00000	2,000.00	17.75000	887.50	775.00000	38,750.00
613-01150	1-1/2 Inch Electrical Conduit (Plastic)	14,755.000 LF	10.30000	151,976.50	20.00000	295,100.00	61.00000	900,055.00
613-01200	2 Inch Electrical Conduit (Plastic)	2,316.000 LF	12.00000	27,792.00	20.50000	47,478.00	62.00000	143,592.00
613-01400	4 Inch Electrical Conduit (Plastic)	1,015.000 LF	40.00000	40,600.00	19.50000	19,792.50	68.00000	69,020.00
613-04120	1 Inch Electrical Conduit (Liquidtight Flexible Metal)	5,035.000 LF	32.00000	161,120.00	10.00000	50,350.00	26.00000	130,910.00
613-07016	Pull Box (16"x16"x6")	134.000 EACH	1,900.00000	254,600.00	732.00000	98,088.00	1,425.00000	190,950.00
613-07023	Pull Box (24"x36"x24")	35.000 EACH	3,700.00000	129,500.00	1,310.00000	45,850.00	2,885.00000	100,975.00
613-07024	Pull Box (24"x24"x8")	276.000 EACH	2,800.00000	772,800.00	1,020.00000	281,520.00	1,870.00000	516,120.00
613-07035	Pull Box (32"x24"x12")	19.000 EACH	3,400.00000	64,600.00	1,305.00000	24,795.00	3,625.00000	68,875.00
613-07060	Pull Box (18"x30"x18") Deep	9.000 EACH	1,700.00000	15,300.00	630.00000	5,670.00	1,985.00000	17,865.00
613-10000	Wiring	1.000 L S	694,819.00000	694,819.00	592,207.00000	592,207.00	838,000.00000	838,000.00
613-13000	Luminaire (LED) (Special)	22.000 EACH	2,391.67000	52,616.74	2,032.00000	44,704.00	8,930.00000	196,460.00
613-13010	Luminaire(LED)(10,000 Lumens)	132.000 EACH	2,360.00000	311,520.00	1,615.00000	213,180.00	2,115.00000	279,180.00
613-13040	Luminaire (LED)(40,000 lumens)	282.000 EACH	3,600.00000	1,015,200.00	2,270.00000	640,140.00	2,960.00000	834,720.00
613-13050	Luminaire (LED) (50,000 Lumens)	66.000 EACH	4,000.00000	264,000.00	2,515.00000	165,990.00	3,105.00000	204,930.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
613-13100	Luminare Mounting Support System	1.000 L S	1,099,213.0000	1,099,213.00	1,846,015.0000	1,846,015.00	2,165,215.0000	2,165,215.00
613-50106	Lighting Control Center (Special)	2.000 EACH	12,450.00000	24,900.00	49,100.00000	98,200.00	55,385.00000	110,770.00
613-50325	Tunnel Lighting Control System	1.000 L S	568,230.00000	568,230.00	503,900.00000	503,900.00	599,650.00000	599,650.00
613-50351	Power Transformer (10KVA,480V-120/240V 1Ph)	5.000 EACH	1,162.00000	5,810.00	3,511.00000	17,555.00	8,360.00000	41,800.00
613-80130	Service Meter Cabinet	5.000 EACH	1,200.00000	6,000.00	4,863.00000	24,315.00	6,570.00000	32,850.00
613-81690	Safety Switch	5.000 EACH	2,000.00000	10,000.00	832.00000	4,160.00	8,420.00000	42,100.00
613-81800	Branch Circuit Panel (Special)	20.000 EACH	4,604.00000	92,080.00	14,027.00000	280,540.00	14,270.00000	285,400.00
614-00012	Sign Panel (Class II)	120.000 SF	16.00000	1,920.00	39.00000	4,680.00	55.00000	6,600.00
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	280.000 LF	11.50000	3,220.00	40.00000	11,200.00	55.00000	15,400.00
614-10245	Lane Use Control Signal LED (Single Faced)	20.000 EACH	750.00000	15,000.00	10,405.00000	208,100.00	11,225.00000	224,500.00
614-72830	Communications Cabinet	5.000 EACH	3,000.00000	15,000.00	37,546.00000	187,730.00	40,470.00000	202,350.00
614-72867	Fire Extinguisher	35.000 EACH	150.00000	5,250.00	470.00000	16,450.00	2,790.00000	97,650.00
614-72894	Emergency Telephone	10.000 EACH	750.00000	7,500.00	2,040.00000	20,400.00	4,195.00000	41,950.00
614-80000	Flashing Beacon	10.000 EACH	500.00000	5,000.00	5,963.00000	59,630.00	10,150.00000	101,500.00
614-86800	Uninterrupted Power Supply	5.000 EACH	70,000.00000	350,000.00	138,056.00000	690,280.00	155,450.00000	777,250.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
614-87011	Fiber Optic Cable (Single Mode) (24 Fiber)	9,746.000 LF	2.00000	19,492.00	5.00000	48,730.00	9.00000	87,714.00
614-87020	Optical Transceiver	5.000 EACH	1,000.00000	5,000.00	9,385.00000	46,925.00	8,900.00000	44,500.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	5.000 EACH	3,125.00000	15,625.00	1,381.00000	6,905.00	1,490.00000	7,450.00
614-87319	PLC Control Unit	5.000 EACH	5,000.00000	25,000.00	48,986.00000	244,930.00	56,650.00000	283,250.00
614-87320	Closed Circuit Television	19.000 EACH	2,750.00000	52,250.00	9,750.00000	185,250.00	9,540.00000	181,260.00
614-87350	Test Fiber Optic Cable	1.000 L S	5,000.00000	5,000.00	8,171.00000	8,171.00	10,550.00000	10,550.00
614-87692	Ethernet Switch Type II	5.000 EACH	3,000.00000	15,000.00	8,037.00000	40,185.00	7,870.00000	39,350.00
619-30320	4 Inch Galvanized Pipe	315.000 LF	20.00000	6,300.00	60.00000	18,900.00	130.00000	40,950.00
620-00002	Field Office (Class 2)	1.000 EACH	30,000.00000	30,000.00	15,137.00000	15,137.00	117,165.00000	117,165.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	1,784.00000	1,784.00	20,500.00000	20,500.00
625-00000	Construction Surveying	1.000 L S	20,000.00000	20,000.00	18,857.00000	18,857.00	78,500.00000	78,500.00
626-00000	Mobilization	1.000 L S	680,000.00000	680,000.00	215,000.00000	215,000.00	619,000.00000	619,000.00
626-01113	Public Information Management (Tier III)	145.000 DAY	207.00000	30,015.00	106.00000	15,370.00	100.00000	14,500.00
627-00008	Modified Epoxy Pavement Marking	22.000 GAL	275.00000	6,050.00	282.00000	6,204.00	305.00000	6,710.00
627-00013	Pavement Marking Paint (High Build)	24.000 GAL	50.00000	1,200.00	160.00000	3,840.00	195.00000	4,680.00
630-00000	Flagging	95.000 HOUR	27.00000	2,565.00	38.00000	3,610.00	43.00000	4,085.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
630-00007	Traffic Control Inspection	140.000 DAY	250.00000	35,000.00	251.00000	35,140.00	235.00000	32,900.00
630-00012	Traffic Control Management	130.000 DAY	950.00000	123,500.00	1,125.00000	146,250.00	1,115.00000	144,950.00
630-80335	Barricade (Type 3 M-A) (Temporary)	13.000 EACH	200.00000	2,600.00	251.00000	3,263.00	235.00000	3,055.00
630-80341	Construction Traffic Sign (Panel Size A)	9.000 EACH	60.00000	540.00	70.00000	630.00	72.00000	648.00
630-80342	Construction Traffic Sign (Panel Size B)	11.000 EACH	65.00000	715.00	257.00000	2,827.00	240.00000	2,640.00
630-80343	Construction Traffic Sign (Panel Size C)	45.000 EACH	70.00000	3,150.00	257.00000	11,565.00	240.00000	10,800.00
630-80344	Construction Traffic Sign (Special)	355.000 SF	20.00000	7,100.00	25.00000	8,875.00	24.00000	8,520.00
630-80355	Portable Message Sign Panel	9.000 EACH	5,500.00000	49,500.00	16,971.00000	152,739.00	15,300.00000	137,700.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	1,000.00000	2,000.00	4,400.00000	8,800.00	4,070.00000	8,140.00
630-80360	Drum Channelizing Device	125.000 EACH	35.00000	4,375.00	70.00000	8,750.00	72.00000	9,000.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	50.000 EACH	50.00000	2,500.00	82.00000	4,100.00	85.00000	4,250.00
630-80380	Traffic Cone	20.000 EACH	10.00000	200.00	17.00000	340.00	25.00000	500.00
630-85020	Mobile Attenuator	1.000 EACH	20,000.00000	20,000.00	81,716.00000	81,716.00	74,000.00000	74,000.00
<b>Section Totals:</b>				<b>\$8,524,254.24</b>		<b>\$8,920,376.70</b>		<b>\$12,678,000.00</b>
<b>Contract Grand Totals</b>				<b>\$8,524,254.24</b>		<b>\$8,920,376.70</b>		<b>\$12,678,000.00</b>



**Tabulation of Bids**

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Contract ID: C22553R

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Colorado Department Of Transportation

Printed On: 11/19/2020

Low Bid Item Analysis

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Contract ID: C22553R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	202-00047 Removal of Electrical Equipment	1.000	125,000.00000	75,000.00000 L S	125,000.00	75,000.00	60.00%	-50,000.00
0010	203-00000 Unclassified Excavation	230.000	50.00000	65.00000 CY	11,500.00	14,950.00	130.00%	3,450.00
0015	203-01597 Potholing	100.000	225.00000	250.00000 HOUR	22,500.00	25,000.00	111.11%	2,500.00
0020	203-02330 Laborer	50.000	50.00000	34.00000 HOUR	2,500.00	1,700.00	68.00%	-800.00
0025	206-00065 Structure Backfill (Flow-Fill)	156.000	320.00000	405.00000 CY	49,920.00	63,180.00	126.56%	13,260.00
0030	208-00012 Erosion Log Type 1 (9 Inch)	2,980.000	4.00000	7.00000 LF	11,920.00	20,860.00	175.00%	8,940.00
0035	208-00035 Aggregate Bag	3,120.000	6.00000	8.50000 LF	18,720.00	26,520.00	141.67%	7,800.00
0040	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	1,900.00000	3,121.00000 EACH	3,800.00	6,242.00	164.26%	2,442.00
0045	208-00070 Vehicle Tracking Pad	3.000	2,600.00000	3,325.00000 EACH	7,800.00	9,975.00	127.88%	2,175.00
0050	208-00103 Removal and Disposal of Sediment (Labor)	50.000	60.00000	34.00000 HOUR	3,000.00	1,700.00	56.67%	-1,300.00
0055	208-00105 Removal and Disposal of Sediment (Equipment)	10.000	105.00000	40.00000 HOUR	1,050.00	400.00	38.10%	-650.00
0060	208-00106 Sweeping (Sediment Removal)	50.000	155.00000	315.00000 HOUR	7,750.00	15,750.00	203.23%	8,000.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	208-00107 Removal of Trash	10.000	123.00000	64.00000 HOUR	1,230.00	640.00	52.03%	-590.00
0070	208-00207 Erosion Control Management	15.000	300.00000	523.00000 DAY	4,500.00	7,845.00	174.33%	3,345.00
0075	210-01130 Reset Guardrail Type 3	150.000	60.00000	75.00000 LF	9,000.00	11,250.00	125.00%	2,250.00
0080	212-00006 Seeding (Native)	0.800	3,500.00000	2,543.00000 ACRE	2,800.00	2,034.40	72.66%	-765.60
0085	212-00032 Soil Conditioning	0.800	5,700.00000	5,640.00000 ACRE	4,560.00	4,512.00	98.95%	-48.00
0090	213-00003 Mulching (Weed Free)	0.800	3,500.00000	1,651.00000 ACRE	2,800.00	1,320.80	47.17%	-1,479.20
0095	213-00061 Mulch Tackifier	170.000	13.00000	1.25000 LB	2,210.00	212.50	9.62%	-1,997.50
0100	217-00000 Herbicide Treatment	4,200.000	2.00000	0.40000 SY	8,400.00	1,680.00	20.00%	-6,720.00
0105	240-00000 Wildlife Biologist	80.000	150.00000	90.00000 HOUR	12,000.00	7,200.00	60.00%	-4,800.00
0110	240-00010 Removal of Nests	80.000	106.00000	83.00000 HOUR	8,480.00	6,640.00	78.30%	-1,840.00
0115	250-00110 Health and Safety Officer	20.000	285.00000	81.00000 HOUR	5,700.00	1,620.00	28.42%	-4,080.00
0120	304-06000 Aggregate Base Course (Class 6)	14.000	200.00000	105.00000 TON	2,800.00	1,470.00	52.50%	-1,330.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	289.000	100.00000	425.00000 SY	28,900.00	122,825.00	425.00%	93,925.00
0130	515-00400 Concrete Sealer	75.000	120.00000	45.00000 SY	9,000.00	3,375.00	37.50%	-5,625.00
0135	601-01000 Concrete Class B	15.000	1,800.00000	325.00000 CY	27,000.00	4,875.00	18.06%	-22,125.00
0140	607-11525 Fence (Plastic)	1,340.000	8.00000	5.00000 LF	10,720.00	6,700.00	62.50%	-4,020.00
0145	613-00150 1-1/2 Inch Electrical Conduit	200.000	22.00000	11.25000 LF	4,400.00	2,250.00	51.14%	-2,150.00
0150	613-00200 2 Inch Electrical Conduit	18,825.000	22.00000	14.00000 LF	414,150.00	263,550.00	63.64%	-150,600.00
0155	613-00210 2 Inch Electrical Conduit (Special)	7,308.000	50.00000	50.00000 LF	365,400.00	365,400.00	100.00%	0.00
0160	613-00400 4 Inch Electrical Conduit	50.000	40.00000	17.75000 LF	2,000.00	887.50	44.38%	-1,112.50
0165	613-01150 1-1/2 Inch Electrical Conduit (Plastic)	14,755.000	10.30000	20.00000 LF	151,976.50	295,100.00	194.17%	143,123.50
0170	613-01200 2 Inch Electrical Conduit (Plastic)	2,316.000	12.00000	20.50000 LF	27,792.00	47,478.00	170.83%	19,686.00
0175	613-01400 4 Inch Electrical Conduit (Plastic)	1,015.000	40.00000	19.50000 LF	40,600.00	19,792.50	48.75%	-20,807.50
0180	613-04120 1 Inch Electrical Conduit (Liquidtight Flexible Metal)	5,035.000	32.00000	10.00000 LF	161,120.00	50,350.00	31.25%	-110,770.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	613-07016 Pull Box (16"x16"x6")	134.000	1,900.00000	732.00000 EACH	254,600.00	98,088.00	38.53%	-156,512.00
0190	613-07023 Pull Box (24"x36"x24")	35.000	3,700.00000	1,310.00000 EACH	129,500.00	45,850.00	35.41%	-83,650.00
0195	613-07024 Pull Box (24"x24"x8")	276.000	2,800.00000	1,020.00000 EACH	772,800.00	281,520.00	36.43%	-491,280.00
0200	613-07035 Pull Box (32"x24"x12")	19.000	3,400.00000	1,305.00000 EACH	64,600.00	24,795.00	38.38%	-39,805.00
0205	613-07060 Pull Box (18"x30"x18") Deep	9.000	1,700.00000	630.00000 EACH	15,300.00	5,670.00	37.06%	-9,630.00
0210	613-10000 Wiring	1.000	694,819.00000	592,207.00000 L S	694,819.00	592,207.00	85.23%	-102,612.00
0215	613-13000 Luminaire (LED) (Special)	22.000	2,391.67000	2,032.00000 EACH	52,616.74	44,704.00	84.96%	-7,912.74
0220	613-13010 Luminaire(LED)(10,000 Lumens)	132.000	2,360.00000	1,615.00000 EACH	311,520.00	213,180.00	68.43%	-98,340.00
0225	613-13040 Luminaire (LED)(40,000 lumens)	282.000	3,600.00000	2,270.00000 EACH	1,015,200.00	640,140.00	63.06%	-375,060.00
0230	613-13050 Luminaire (LED) (50,000 Lumens)	66.000	4,000.00000	2,515.00000 EACH	264,000.00	165,990.00	62.88%	-98,010.00
0235	613-13100 Luminare Mounting Support System	1.000	1,099,213.00000	1,846,015.00000 L S	1,099,213.00	1,846,015.00	167.94%	746,802.00
0240	613-50106 Lighting Control Center (Special)	2.000	12,450.00000	49,100.00000 EACH	24,900.00	98,200.00	394.38%	73,300.00

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<b>SECTION:</b>	0001	ROADWAY						
0245	613-50325 Tunnel Lighting Control System	1.000	568,230.00000	503,900.00000 L S	568,230.00	503,900.00	88.68%	-64,330.00
0250	613-50351 Power Transformer (10KVA,480V-120/240V 1Ph)	5.000	1,162.00000	3,511.00000 EACH	5,810.00	17,555.00	302.15%	11,745.00
0255	613-80130 Service Meter Cabinet	5.000	1,200.00000	4,863.00000 EACH	6,000.00	24,315.00	405.25%	18,315.00
0260	613-81690 Safety Switch	5.000	2,000.00000	832.00000 EACH	10,000.00	4,160.00	41.60%	-5,840.00
0265	613-81800 Branch Circuit Panel (Special)	20.000	4,604.00000	14,027.00000 EACH	92,080.00	280,540.00	304.67%	188,460.00
0270	614-00012 Sign Panel (Class II)	120.000	16.00000	39.00000 SF	1,920.00	4,680.00	243.75%	2,760.00
0275	614-01582 Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	280.000	11.50000	40.00000 LF	3,220.00	11,200.00	347.83%	7,980.00
0280	614-10245 Lane Use Control Signal LED (Single Faced)	20.000	750.00000	10,405.00000 EACH	15,000.00	208,100.00	1387.33%	193,100.00
0285	614-72830 Communications Cabinet	5.000	3,000.00000	37,546.00000 EACH	15,000.00	187,730.00	1251.53%	172,730.00
0290	614-72867 Fire Extinguisher	35.000	150.00000	470.00000 EACH	5,250.00	16,450.00	313.33%	11,200.00
0295	614-72894 Emergency Telephone	10.000	750.00000	2,040.00000 EACH	7,500.00	20,400.00	272.00%	12,900.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0300	614-80000 Flashing Beacon	10.000	500.00000	5,963.00000 EACH	5,000.00	59,630.00	1192.60%	54,630.00
0305	614-86800 Uninterrupted Power Supply	5.000	70,000.00000	138,056.00000 EACH	350,000.00	690,280.00	197.22%	340,280.00
0310	614-87011 Fiber Optic Cable (Single Mode) (24 Fiber)	9,746.000	2.00000	5.00000 LF	19,492.00	48,730.00	250.00%	29,238.00
0315	614-87020 Optical Transceiver	5.000	1,000.00000	9,385.00000 EACH	5,000.00	46,925.00	938.50%	41,925.00
0320	614-87024 Fiber Optic Termination Panel (24 Fiber)	5.000	3,125.00000	1,381.00000 EACH	15,625.00	6,905.00	44.19%	-8,720.00
0325	614-87319 PLC Control Unit	5.000	5,000.00000	48,986.00000 EACH	25,000.00	244,930.00	979.72%	219,930.00
0330	614-87320 Closed Circuit Television	19.000	2,750.00000	9,750.00000 EACH	52,250.00	185,250.00	354.55%	133,000.00
0335	614-87350 Test Fiber Optic Cable	1.000	5,000.00000	8,171.00000 L S	5,000.00	8,171.00	163.42%	3,171.00
0340	614-87692 Ethernet Switch Type II	5.000	3,000.00000	8,037.00000 EACH	15,000.00	40,185.00	267.90%	25,185.00
0345	619-30320 4 Inch Galvanized Pipe	315.000	20.00000	60.00000 LF	6,300.00	18,900.00	300.00%	12,600.00
0350	620-00002 Field Office (Class 2)	1.000	30,000.00000	15,137.00000 EACH	30,000.00	15,137.00	50.46%	-14,863.00
0355	620-00020 Sanitary Facility	1.000	2,500.00000	1,784.00000 EACH	2,500.00	1,784.00	71.36%	-716.00

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<b>SECTION:</b>	0001	ROADWAY						
0360	625-00000 Construction Surveying	1.000	20,000.00000	18,857.00000 L S	20,000.00	18,857.00	94.29%	-1,143.00
0365	626-00000 Mobilization	1.000	680,000.00000	215,000.00000 L S	680,000.00	215,000.00	31.62%	-465,000.00
0370	626-01113 Public Information Management (Tier III)	145.000	207.00000	106.00000 DAY	30,015.00	15,370.00	51.21%	-14,645.00
0375	627-00008 Modified Epoxy Pavement Marking	22.000	275.00000	282.00000 GAL	6,050.00	6,204.00	102.55%	154.00
0380	627-00013 Pavement Marking Paint (High Build)	24.000	50.00000	160.00000 GAL	1,200.00	3,840.00	320.00%	2,640.00
0385	630-00000 Flagging	95.000	27.00000	38.00000 HOUR	2,565.00	3,610.00	140.74%	1,045.00
0390	630-00007 Traffic Control Inspection	140.000	250.00000	251.00000 DAY	35,000.00	35,140.00	100.40%	140.00
0395	630-00012 Traffic Control Management	130.000	950.00000	1,125.00000 DAY	123,500.00	146,250.00	118.42%	22,750.00
0400	630-80335 Barricade (Type 3 M-A) (Temporary)	13.000	200.00000	251.00000 EACH	2,600.00	3,263.00	125.50%	663.00
0405	630-80341 Construction Traffic Sign (Panel Size A)	9.000	60.00000	70.00000 EACH	540.00	630.00	116.67%	90.00
0410	630-80342 Construction Traffic Sign (Panel Size B)	11.000	65.00000	257.00000 EACH	715.00	2,827.00	395.38%	2,112.00
0415	630-80343 Construction Traffic Sign (Panel Size C)	45.000	70.00000	257.00000 EACH	3,150.00	11,565.00	367.14%	8,415.00



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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0420	630-80344 Construction Traffic Sign (Special)	355.000	20.00000	25.00000 SF	7,100.00	8,875.00	125.00%	1,775.00
0425	630-80355 Portable Message Sign Panel	9.000	5,500.00000	16,971.00000 EACH	49,500.00	152,739.00	308.56%	103,239.00
0430	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	1,000.00000	4,400.00000 EACH	2,000.00	8,800.00	440.00%	6,800.00
0435	630-80360 Drum Channelizing Device	125.000	35.00000	70.00000 EACH	4,375.00	8,750.00	200.00%	4,375.00
0440	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	50.000	50.00000	82.00000 EACH	2,500.00	4,100.00	164.00%	1,600.00
0445	630-80380 Traffic Cone	20.000	10.00000	17.00000 EACH	200.00	340.00	170.00%	140.00
0450	630-85020 Mobile Attenuator	1.000	20,000.00000	81,716.00000 EACH	20,000.00	81,716.00	408.58%	61,716.00
<b>Section 0001 Subtotal</b>					<b>\$8,524,254.24</b>	<b>\$8,920,376.70</b>	<b>104.65%</b>	<b>\$396,122.46</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$8,524,254.24</b>	<b>\$8,920,376.70</b>	<b>104.65%</b>	<b>\$396,122.46</b>