Colorado Department Of Transportation Low Bid Summary

Letting Date: January 09, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C22620	NHPP0253-265	3	STURGEON ELECTRIC COMPANY, INC.	\$787,337.00	\$756,000.00	96.02%	-\$31,337.00
Letti	ng Totals		3		\$787,337.00	\$756,000.00	96.02%	-\$31,337.00

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Printed On:

Vendor Ranking

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Printed On:

Contract ID: C22620

Contract Description:

THIS PROJECT CONSISTS OF SIGNALIZING THE ON/OFF RAMPS OF I-25 AT ERIE PARKWAY. THIS WILL INCLUDE THE INSTALLATION OF SIGNAL POLES, MAST ARMS, CONTROLLER CABINETS, FIBER INFRASTRUCTURE, CAMERAS, FIRE PREEMPTION, PULL BOXES, CONDUIT, AND OTHER NEEDED ITEMS.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	720A	STURGEON ELECTRIC COMPANY, INC.	\$756,000.00	100.00%	96.02%
2	697A	W.L. CONTRACTORS, INC.	\$769,919.00	101.84%	97.79%
0	-EST-	Engineer's Estimate	\$787,337.00	104.15%	100.00%
3	1655	Casper Electric, Inc.	\$949,084.00	125.54%	120.54%

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				(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 697A W.L. CONTRACTOR INC.	
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00195	Removal of Median Cover	48.000	SY	60.00000	2,880.00	55.00000	2,640.00	42.00000	2,016.00
202-00203	Removal of Curb and Gutter	355.000	LF	30.00000	10,650.00	14.00000	4,970.00	19.00000	6,745.00
202-00206	Removal of Concrete Curb Ramp	216.000	SY	50.00000	10,800.00	33.00000	7,128.00	38.00000	8,208.00
202-00250	Removal of Pavement Marking	716.000	SF	5.00000	3,580.00	6.25000	4,475.00	4.00000	2,864.00
202-00750	Removal of Luminaire	3.000 E	ACH	100.00000	300.00	740.00000	2,220.00	750.00000	2,250.00
202-00821	Removal of Sign Panel	60.000 E	ACH	50.00000	3,000.00	90.00000	5,400.00	62.00000	3,720.00
203-01597	Potholing	16.000 H	OUR	300.00000	4,800.00	300.00000	4,800.00	195.00000	3,120.00
208-00008	Erosion Log Type 2 (12 Inch)	350.000	LF	10.00000	3,500.00	10.00000	3,500.00	10.50000	3,675.00
208-00035	Aggregate Bag	120.000	LF	10.00000	1,200.00	11.00000	1,320.00	19.50000	2,340.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 E	ACH	640.00000	1,280.00	710.00000	1,420.00	500.00000	1,000.00
208-00103	Removal and Disposal of Sediment (Labor)	8.000 H	OUR	75.00000	600.00	70.00000	560.00	50.00000	400.00
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 H	OUR	150.00000	1,200.00	92.00000	736.00	165.00000	1,320.00
208-00106	Sweeping (Sediment Removal)	6.000 H	OUR	200.00000	1,200.00	170.00000	1,020.00	325.00000	1,950.00
212-00006	Seeding (Native)	0.100 A	CRE	10,000.00000	1,000.00	2,720.00000	272.00	21,475.00000	2,147.50
212-00032	Soil Conditioning	0.100 A	CRE	15,000.00000	1,500.00	12,700.00000	1,270.00	37,745.00000	3,774.50

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				(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 697 W.L. CONTRA INC.	
Item Code	Description	Quant	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	100.000	SY	11.00000	1,100.00	96.00000	9,600.00	7.50000	750.00
503-00018	Drilled Shaft (18 Inch)	25.000	LF	225.00000	5,625.00	275.00000	6,875.00	167.00000	4,175.00
503-00036	Drilled Shaft (36 Inch)	30.000	LF	415.00000	12,450.00	445.00000	13,350.00	338.00000	10,140.00
503-00048	Drilled Shaft (48 Inch)	42.000	LF	575.00000	24,150.00	495.00000	20,790.00	500.00000	21,000.00
607-11525	Fence (Plastic)	50.000	LF	5.00000	250.00	3.00000	150.00	24.00000	1,200.00
608-00010	Concrete Curb Ramp	283.000	SY	200.00000	56,600.00	207.00000	58,581.00	176.00000	49,808.00
608-00015	Detectable Warnings	200.000	SF	75.00000	15,000.00	67.00000	13,400.00	40.00000	8,000.00
610-00020	Median Cover Material (Patterned Concrete)	225.000	SF	30.00000	6,750.00	70.00000	15,750.00	40.00000	9,000.00
613-00200	2 Inch Electrical Conduit	100.000	LF	17.00000	1,700.00	14.25000	1,425.00	25.00000	2,500.00
613-00206	2 Inch Electrical Conduit (Bored)	550.000	LF	25.00000	13,750.00	15.00000	8,250.00	18.00000	9,900.00
613-00300	3 Inch Electrical Conduit	190.000	LF	20.00000	3,800.00	16.00000	3,040.00	27.00000	5,130.00
613-00306	3 Inch Electrical Conduit (Bored)	1,920.000	LF	30.00000	57,600.00	25.00000	48,000.00	28.00000	53,760.00
613-07002	Type Two Pull Box	2.000 l	EACH	1,000.00000	2,000.00	1,290.00000	2,580.00	1,115.00000	2,230.00
613-07003	Type Three Pull Box	16.000 I	EACH	1,300.00000	20,800.00	1,725.00000	27,600.00	1,810.00000	28,960.00
613-07004	Type Four Pull Box	2.000 I	EACH	1,750.00000	3,500.00	2,345.00000	4,690.00	4,035.00000	8,070.00

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			(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 697A W.L. CONTRACTORS INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-10000	Wiring	1.000 LS	12,500.00000	12,500.00	18,000.00000	18,000.00	24,789.00000	24,789.00
613-13000	Luminaire (LED) (Special)	6.000 EACH	1,075.00000	6,450.00	940.00000	5,640.00	595.00000	3,570.00
613-80130	Service Meter Cabinet	2.000 EACH	4,232.00000	8,464.00	6,415.00000	12,830.00	5,200.00000	10,400.00
614-00011	Sign Panel (Class I)	385.100 SF	40.00000	15,404.00	40.00000	15,404.00	20.00000	7,702.00
614-00035	Sign Panel (Special)	120.000 SF	55.00000	6,600.00	50.00000	6,000.00	35.00000	4,200.00
614-70150	Pedestrian Signal Face (16) (Countdown)	12.000 EACH	700.00000	8,400.00	690.00000	8,280.00	515.00000	6,180.00
614-70336	Traffic Signal Face (12-12-12)	25.000 EACH	975.00000	24,375.00	1,065.00000	26,625.00	765.00000	19,125.00
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	22,000.00000	44,000.00	18,585.00000	37,170.00	18,750.00000	37,500.00
614-72860	Pedestrian Push Button	12.000 EACH	425.00000	5,100.00	315.00000	3,780.00	165.00000	1,980.00
614-72866	Fire Preemption Unit and Timer	2.000 EACH	5,000.00000	10,000.00	4,465.00000	8,930.00	6,565.00000	13,130.00
614-72886	Intersection Detection System (Camera)	6.000 EACH	8,500.00000	51,000.00	7,095.00000	42,570.00	8,650.00000	51,900.00
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	2.000 EACH	29,210.00000	58,420.00	30,955.00000	61,910.00	32,510.00000	65,020.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	21,000.00000	21,000.00	15,380.00000	15,380.00	14,750.00000	14,750.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	22,000.00000	22,000.00	15,532.00000	15,532.00	15,222.00000	15,222.00
614-84000	Traffic Signal Pedestal Pole Steel	4.000 EACH	2,800.00000	11,200.00	1,795.00000	7,180.00	1,500.00000	6,000.00

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		32	(A) FOT	(0) -EST- (1) 720A				
			Engineer's Es		STURGEON E	LECTRIC	(2) 697 W.L. CONTRA INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-86105	Telemetry (Field)	2.000 EACH	2,810.00000	5,620.00	3,595.00000	7,190.00	500.00000	1,000.00
614-86748	Controller (Type 2070)	2.000 EACH	5,000.00000	10,000.00	5,500.00000	11,000.00	6,350.00000	12,700.00
614-86800	Uninterrupted Power Supply	2.000 EACH	7,250.00000	14,500.00	6,255.00000	12,510.00	8,100.00000	16,200.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	130.000 LF	12.00000	1,560.00	2.00000	260.00	2.50000	325.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	1,200.00000	1,200.00	635.00000	635.00	455.00000	455.00
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	120.00000	120.00	125.00000	125.00	80.00000	80.00
614-87350	Test Fiber Optic Cable	1.000 LS	5,000.00000	5,000.00	1,675.00000	1,675.00	90.00000	90.00
614-87690	Ethernet Switch	2.000 EACH	5,000.00000	10,000.00	3,655.00000	7,310.00	4,800.00000	9,600.00
614-87704	Ethernet Radio (Single Client)	2.000 EACH	3,500.00000	7,000.00	1,585.00000	3,170.00	6,500.00000	13,000.00
620-00020	Sanitary Facility	1.000 EACH	1,215.00000	1,215.00	1,630.00000	1,630.00	600.00000	600.00
625-00000	Construction Surveying	1.000 LS	6,500.00000	6,500.00	11,795.00000	11,795.00	14,160.00000	14,160.00
626-00000	Mobilization	1.000 LS	50,000.00000	50,000.00	22,750.00000	22,750.00	45,250.00000	45,250.00
626-01114	Public Information Management (Tier IV)	40.000 DAY	120.00000	4,800.00	96.00000	3,840.00	111.00000	4,440.00
627-00008	Modified Epoxy Pavement Marking	33.000 GAL	100.00000	3,300.00	270.00000	8,910.00	195.00000	6,435.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	322.000 SF	16.00000	5,152.00	18.00000	5,796.00	26.00000	8,372.00

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			(0) -EST Engineer's Es		(1) 720 STURGEON E COMPANY	LECTRIC	(2) 697 W.L. CONTRA INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,036.000 SI	17.00000	17,612.00	14.00000	14,504.00	16.00000	16,576.00
630-00000	Flagging	120.000 HOUF	28.00000	3,360.00	29.00000	3,480.00	35.50000	4,260.00
630-00007	Traffic Control Inspection	8.000 DA	250.00000	2,000.00	185.00000	1,480.00	230.00000	1,840.00
630-00012	Traffic Control Management	40.000 DA	875.00000	35,000.00	1,185.00000	47,400.00	1,235.00000	49,400.00
630-80341	Construction Traffic Sign (Panel Size A)	36.000 EACH	55.00000	1,980.00	37.00000	1,332.00	46.00000	1,656.00
630-80342	Construction Traffic Sign (Panel Size B)	8.000 EACH	65.00000	520.00	65.00000	520.00	78.00000	624.00
630-80355	Portable Message Sign Panel	2.000 EACH	2,500.00000	5,000.00	2,100.00000	4,200.00	2,605.00000	5,210.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	735.00000	1,470.00	735.00000	1,470.00	925.00000	1,850.00
630-80360	Drum Channelizing Device	25.000 EACH	40.00000	1,000.00	21.00000	525.00	26.00000	650.00
630-80380	Traffic Cone	50.000 EACH	11.00000	550.00	9.00000	450.00	10.50000	525.00
630-85041	Mobile Attenuator	40.000 DA	385.00000	15,400.00	525.00000	21,000.00	325.00000	13,000.00
Section To	tals:		\$78	37,337.00	\$75	56,000.00	\$76	89,919.00
Contract (Grand Totals		\$78	87,337.00	\$7	56,000.00	\$7	769,919.00

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				(3) 1655 Casper Electr					
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00195	Removal of Median Cover	48.000	SY	105.00000	5,040.00				
202-00203	Removal of Curb and Gutter	355.000	LF	26.00000	9,230.00				
202-00206	Removal of Concrete Curb Ramp	216.000	SY	105.00000	22,680.00				
202-00250	Removal of Pavement Marking	716.000	SF	6.50000	4,654.00				
202-00750	Removal of Luminaire	3.000 E	EACH	140.00000	420.00				
202-00821	Removal of Sign Panel	60.000 E	EACH	100.00000	6,000.00				
203-01597	Potholing	16.000 ⊦	HOUR	350.00000	5,600.00				
208-00008	Erosion Log Type 2 (12 Inch)	350.000	LF	4.55000	1,592.50				
208-00035	Aggregate Bag	120.000	LF	6.45000	774.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 E	EACH	2,350.00000	4,700.00				
208-00103	Removal and Disposal of Sediment (Labor)	8.000 H	HOUR	100.00000	800.00				
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 H	HOUR	140.00000	1,120.00				
208-00106	Sweeping (Sediment Removal)	6.000 H	HOUR	150.00000	900.00				
212-00006	Seeding (Native)	0.100 /	ACRE	1,000.00000	100.00				
212-00032	Soil Conditioning	0.100 /	ACRE	35,500.00000	3,550.00				

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				(3) 1655 Casper Electr					
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	100.000	SY	78.00000	7,800.00				
503-00018	Drilled Shaft (18 Inch)	25.000	LF	325.00000	8,125.00				
503-00036	Drilled Shaft (36 Inch)	30.000	LF	425.00000	12,750.00				
503-00048	Drilled Shaft (48 Inch)	42.000	LF	525.00000	22,050.00				
607-11525	Fence (Plastic)	50.000	LF	4.45000	222.50				
608-00010	Concrete Curb Ramp	283.000	SY	237.00000	67,071.00				
608-00015	Detectable Warnings	200.000	SF	75.00000	15,000.00				
610-00020	Median Cover Material (Patterned Concrete)	225.000	SF	53.00000	11,925.00				
613-00200	2 Inch Electrical Conduit	100.000	LF	23.00000	2,300.00				
613-00206	2 Inch Electrical Conduit (Bored)	550.000	LF	23.00000	12,650.00				
613-00300	3 Inch Electrical Conduit	190.000	LF	26.00000	4,940.00				
613-00306	3 Inch Electrical Conduit (Bored)	1,920.000	LF	36.00000	69,120.00				
613-07002	Type Two Pull Box	2.000 E	EACH	1,000.00000	2,000.00				
613-07003	Type Three Pull Box	16.000 E	EACH	1,100.00000	17,600.00				
613-07004	Type Four Pull Box	2.000 E	EACH	1,500.00000	3,000.00				

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Printed On:

				(3) 1655 Casper Electric, Inc.					
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-10000	Wiring	1.000	LS	30,000.00000	30,000.00				
613-13000	Luminaire (LED) (Special)	6.000 E	ACH	1,000.00000	6,000.00				
613-80130	Service Meter Cabinet	2.000 E	ACH	9,000.00000	18,000.00				
614-00011	Sign Panel (Class I)	385.100	SF	25.00000	9,627.50				
614-00035	Sign Panel (Special)	120.000	SF	33.00000	3,960.00				
614-70150	Pedestrian Signal Face (16) (Countdown)	12.000 E	ACH	525.00000	6,300.00				
614-70336	Traffic Signal Face (12-12-12)	25.000 E	ACH	950.00000	23,750.00				
614-72855	Traffic Signal Controller Cabinet	2.000 E	ACH	19,000.00000	38,000.00				
614-72860	Pedestrian Push Button	12.000 E	ACH	300.00000	3,600.00				
614-72866	Fire Preemption Unit and Timer	2.000 E	ACH	6,500.00000	13,000.00				
614-72886	Intersection Detection System (Camera)	6.000 E	ACH	7,800.00000	46,800.00				
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	2.000 E	ACH	35,000.00000	70,000.00				
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 E	ACH	15,500.00000	15,500.00				
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 E	ACH	16,000.00000	16,000.00				
614-84000	Traffic Signal Pedestal Pole Steel	4.000 E	ACH	2,500.00000	10,000.00				

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				(3) 1655 Casper Electr					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-86105	Telemetry (Field)	2.000	EACH	6,000.00000	12,000.00				
614-86748	Controller (Type 2070)	2.000	EACH	8,000.00000	16,000.00				
614-86800	Uninterrupted Power Supply	2.000	EACH	7,575.00000	15,150.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	130.000	LF	5.00000	650.00				
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000	EACH	500.00000	500.00				
614-87015	Buffer Tube Fan Out Kit	1.000	EACH	550.00000	550.00				
614-87350	Test Fiber Optic Cable	1.000	LS	1,000.00000	1,000.00				
614-87690	Ethernet Switch	2.000	EACH	4,000.00000	8,000.00				
614-87704	Ethernet Radio (Single Client)	2.000	EACH	2,000.00000	4,000.00				
620-00020	Sanitary Facility	1.000	EACH	4,000.00000	4,000.00				
625-00000	Construction Surveying	1.000	LS	9,200.00000	9,200.00				
626-00000	Mobilization	1.000	LS	140,048.00000	140,048.00				
626-01114	Public Information Management (Tier IV)	40.000	DAY	75.00000	3,000.00				
627-00008	Modified Epoxy Pavement Marking	33.000	GAL	160.00000	5,280.00				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	322.000	SF	18.00000	5,796.00				

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Printed On:

			(3) 1655 Casper Electr					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,036.000 SF	11.50000	11,914.00				
630-00000	Flagging	120.000 HOUR	35.00000	4,200.00				
630-00007	Traffic Control Inspection	8.000 DAY	275.00000	2,200.00				
630-00012	Traffic Control Management	40.000 DAY	1,200.00000	48,000.00				
630-80341	Construction Traffic Sign (Panel Size A)	36.000 EACH	53.00000	1,908.00				
630-80342	Construction Traffic Sign (Panel Size B)	8.000 EACH	53.00000	424.00				
630-80355	Portable Message Sign Panel	2.000 EACH	3,400.00000	6,800.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	750.00000	1,500.00				
630-80360	Drum Channelizing Device	25.000 EACH	31.50000	787.50				
630-80380	Traffic Cone	50.000 EACH	10.50000	525.00				
630-85041	Mobile Attenuator	40.000 DAY	285.00000	11,400.00				
Section To	tals:		\$94	9,084.00				
Contract (Grand Totals		\$94	49,084.00				

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00195 Removal of Med	48.000 ian Cover	60.00000	55.00000 SY	2,880.00	2,640.00	91.67%	-240.00
0010	202-00203 Removal of Curb	355.000 and Gutter	30.00000	14.00000 LF	10,650.00	4,970.00	46.67%	-5,680.00
0015	202-00206 Removal of Cond	216.000 crete Curb Ramp	50.00000	33.00000 SY	10,800.00	7,128.00	66.00%	-3,672.00
0020	202-00250 Removal of Pave	716.000 ement Marking	5.00000	6.25000 SF	3,580.00	4,475.00	125.00%	895.00
0025	202-00750 Removal of Lum	3.000 inaire	100.00000	740.00000 EACH	300.00	2,220.00	740.00%	1,920.00
0030	202-00821 Removal of Sign	60.000 Panel	50.00000	90.00000 EACH	3,000.00	5,400.00	180.00%	2,400.00
0035	203-01597 Potholing	16.000	300.00000	300.00000 HOUR	4,800.00	4,800.00	100.00%	0.00
0040	208-00008 Erosion Log Typ	350.000 e 2 (12 Inch)	10.00000	10.00000 LF	3,500.00	3,500.00	100.00%	0.00
0045	208-00035 Aggregate Bag	120.000	10.00000	11.00000 LF	1,200.00	1,320.00	110.00%	120.00
0050	208-00046 Pre-fabricated C (Type 1)	2.000 oncrete Washout St	640.00000 ructure	710.00000 EACH	1,280.00	1,420.00	110.94%	140.00
0055	208-00103	8.000 sposal of Sediment (75.00000 (Labor)	70.00000 HOUR	600.00	560.00	93.33%	-40.00
0060	208-00105 Removal and Dis	8.000 sposal of Sediment (150.00000 (Equipment)	92.00000 HOUR	1,200.00	736.00	61.33%	-464.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	208-00106 Sweeping (Sedir	6.000 nent Removal)	200.00000	170.00000 HOUR	1,200.00	1,020.00	85.00%	-180.00
0070	212-00006 Seeding (Native)	0.100	10,000.00000	2,720.00000 ACRE	1,000.00	272.00	27.20%	-728.00
0075	212-00032 Soil Conditioning	0.100	15,000.00000	12,700.00000 ACRE	1,500.00	1,270.00	84.67%	-230.00
0800	216-00201 Soil Retention BI (Biodegradable 0	100.000 anket (Straw-Coco Class 1)	11.00000 nut)	96.00000 SY	1,100.00	9,600.00	872.73%	8,500.00
0085	503-00018 Drilled Shaft (18	25.000 Inch)	225.00000	275.00000 LF	5,625.00	6,875.00	122.22%	1,250.00
0090	503-00036 Drilled Shaft (36	30.000 Inch)	415.00000	445.00000 LF	12,450.00	13,350.00	107.23%	900.00
0095	503-00048 Drilled Shaft (48	42.000 Inch)	575.00000	495.00000 LF	24,150.00	20,790.00	86.09%	-3,360.00
0100	607-11525 Fence (Plastic)	50.000	5.00000	3.00000 LF	250.00	150.00	60.00%	-100.00
0105	608-00010 Concrete Curb R	283.000 Ramp	200.00000	207.00000 SY	56,600.00	58,581.00	103.50%	1,981.00
0110	608-00015 Detectable Warn	200.000 iings	75.00000	67.00000 SF	15,000.00	13,400.00	89.33%	-1,600.00
0115	610-00020 Median Cover M	225.000 aterial (Patterned 0	30.00000 Concrete)	70.00000 SF	6,750.00	15,750.00	233.33%	9,000.00
0120	613-00200 2 Inch Electrical	100.000 Conduit	17.00000	14.25000 LF	1,700.00	1,425.00	83.82%	-275.00

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SECTION:	0001	BID ITEMS						
0125	613-00206 2 Inch Electrical	550.000 Conduit (Bored)	25.00000	15.00000 LF	13,750.00	8,250.00	60.00%	-5,500.00
0130	613-00300 3 Inch Electrical	190.000 Conduit	20.00000	16.00000 LF	3,800.00	3,040.00	80.00%	-760.00
0135	613-00306 3 Inch Electrical	1,920.000 Conduit (Bored)	30.00000	25.00000 LF	57,600.00	48,000.00	83.33%	-9,600.00
0140	613-07002 Type Two Pull B	2.000 sox	1,000.00000	1,290.00000 EACH	2,000.00	2,580.00	129.00%	580.00
0145	613-07003 Type Three Pull	16.000 Box	1,300.00000	1,725.00000 EACH	20,800.00	27,600.00	132.69%	6,800.00
0150	613-07004 Type Four Pull E	2.000 Box	1,750.00000	2,345.00000 EACH	3,500.00	4,690.00	134.00%	1,190.00
0155	613-10000 Wiring	1.000	12,500.00000	18,000.00000 L S	12,500.00	18,000.00	144.00%	5,500.00
0160	613-13000 Luminaire (LED)	6.000 (Special)	1,075.00000	940.00000 EACH	6,450.00	5,640.00	87.44%	-810.00
0165	613-80130 Service Meter C	2.000 abinet	4,232.00000	6,415.00000 EACH	8,464.00	12,830.00	151.58%	4,366.00
0170	614-00011 Sign Panel (Clas	385.100 ss I)	40.00000	40.00000 SF	15,404.00	15,404.00	100.00%	0.00
0175	614-00035 Sign Panel (Spe	120.000 cial)	55.00000	50.00000 SF	6,600.00	6,000.00	90.91%	-600.00
0180	614-70150 Pedestrian Signa	12.000 al Face (16) (Count	700.00000 down)	690.00000 EACH	8,400.00	8,280.00	98.57%	-120.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	614-70336 Traffic Signal Fa	25.000 ce (12-12-12)	975.00000	1,065.00000 EACH	24,375.00	26,625.00	109.23%	2,250.00
0190	614-72855 Traffic Signal Co	2.000 ontroller Cabinet	22,000.00000	18,585.00000 EACH	44,000.00	37,170.00	84.48%	-6,830.00
0195	614-72860 Pedestrian Push	12.000 Button	425.00000	315.00000 EACH	5,100.00	3,780.00	74.12%	-1,320.00
0200	614-72866 Fire Preemption	2.000 Unit and Timer	5,000.00000	4,465.00000 EACH	10,000.00	8,930.00	89.30%	-1,070.00
0205	614-72886 Intersection Dete	6.000 ection System (Can	8,500.00000 nera)	7,095.00000 EACH	51,000.00	42,570.00	83.47%	-8,430.00
0210	614-81020 Traffic Signal-Lig	2.000 ght Pole Steel (2 Ma	29,210.00000 ast Arm)	30,955.00000 EACH	58,420.00	61,910.00	105.97%	3,490.00
0215	614-81150 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-50	21,000.00000 Foot Mast	15,380.00000 EACH	21,000.00	15,380.00	73.24%	-5,620.00
0220	614-81155 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-55	22,000.00000 Foot Mast	15,532.00000 EACH	22,000.00	15,532.00	70.60%	-6,468.00
0225	614-84000 Traffic Signal Pe	4.000 destal Pole Steel	2,800.00000	1,795.00000 EACH	11,200.00	7,180.00	64.11%	-4,020.00
0230	614-86105 Telemetry (Field	2.000	2,810.00000	3,595.00000 EACH	5,620.00	7,190.00	127.94%	1,570.00
0235	614-86748 Controller (Type	2.000 2070)	5,000.00000	5,500.00000 EACH	10,000.00	11,000.00	110.00%	1,000.00

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SECTION:	0001	BID ITEMS						
0240	614-86800 Uninterrupted Po	2.000 ower Supply	7,250.00000	6,255.00000 EACH	14,500.00	12,510.00	86.28%	-1,990.00
0245	614-87010 Fiber Optic Cable	130.000 e (Single Mode) (12	12.00000 2 Fiber)	2.00000 LF	1,560.00	260.00	16.67%	-1,300.00
0250	614-87012 Fiber Optic Term	1.000 ination Panel (12	1,200.00000 Fiber)	635.00000 EACH	1,200.00	635.00	52.92%	-565.00
0255	614-87015 Buffer Tube Fan	1.000 Out Kit	120.00000	125.00000 EACH	120.00	125.00	104.17%	5.00
0260	614-87350 Test Fiber Optic	1.000 Cable	5,000.00000	1,675.00000 L S	5,000.00	1,675.00	33.50%	-3,325.00
0265	614-87690 Ethernet Switch	2.000	5,000.00000	3,655.00000 EACH	10,000.00	7,310.00	73.10%	-2,690.00
0270	614-87704 Ethernet Radio (2.000 Single Client)	3,500.00000	1,585.00000 EACH	7,000.00	3,170.00	45.29%	-3,830.00
0275	620-00020 Sanitary Facility	1.000	1,215.00000	1,630.00000 EACH	1,215.00	1,630.00	134.16%	415.00
0280	625-00000 Construction Sur	1.000 veying	6,500.00000	11,795.00000 L S	6,500.00	11,795.00	181.46%	5,295.00
0285	626-00000 Mobilization	1.000	50,000.00000	22,750.00000 L S	50,000.00	22,750.00	45.50%	-27,250.00
0290	626-01114 Public Information	40.000 n Management (Ti	120.00000 er IV)	96.00000 DAY	4,800.00	3,840.00	80.00%	-960.00
0295	627-00008 Modified Epoxy I	33.000 Pavement Marking	100.00000	270.00000 GAL	3,300.00	8,910.00	270.00%	5,610.00

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SECTION:	0001	BID ITEMS						
0300	627-30405 Preformed Therr (Word-Symbol)	322.000 moplastic Pavemen	16.00000 t Marking	18.00000 SF	5,152.00	5,796.00	112.50%	644.00
0305	627-30410 Preformed Therr (Xwalk-Stop Line	1,036.000 moplastic Pavemen	17.00000 t Marking	14.00000 SF	17,612.00	14,504.00	82.35%	-3,108.00
0310	630-00000 Flagging	120.000	28.00000	29.00000 HOUR	3,360.00	3,480.00	103.57%	120.00
0315	630-00007 Traffic Control In	8.000 spection	250.00000	185.00000 DAY	2,000.00	1,480.00	74.00%	-520.00
0320	630-00012 Traffic Control M	40.000 anagement	875.00000	1,185.00000 DAY	35,000.00	47,400.00	135.43%	12,400.00
0325	630-80341 Construction Tra	36.000 iffic Sign (Panel Siz	55.00000 e A)	37.00000 EACH	1,980.00	1,332.00	67.27%	-648.00
0330	630-80342 Construction Tra	8.000 iffic Sign (Panel Siz	65.00000 e B)	65.00000 EACH	520.00	520.00	100.00%	0.00
0335	630-80355 Portable Messag	2.000 ge Sign Panel	2,500.00000	2,100.00000 EACH	5,000.00	4,200.00	84.00%	-800.00
0340	630-80358 Advance Warnin Panel (C Type)	2.000 g Flashing or Sequ	735.00000 encing Arrow	735.00000 EACH	1,470.00	1,470.00	100.00%	0.00
0345	630-80360 Drum Channeliz	25.000 ing Device	40.00000	21.00000 EACH	1,000.00	525.00	52.50%	-475.00
0350	630-80380 Traffic Cone	50.000	11.00000	9.00000 EACH	550.00	450.00	81.82%	-100.00

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SECTION:	0001	BID ITEMS						
0355	630-85041 Mobile Attenuate	40.000 or	385.00000	525.00000 DAY	15,400.00	21,000.00	136.36%	5,600.00
Section 00	001 Subtotal				\$787,337.00	\$756,000.00	96.02%	-\$31,337.00
Contract Total for Calculated Low Bidders Bid Items					\$787,337.00	\$756,000.00	96.02%	-\$31,337.00