

Colorado Department Of Transportation

Printed On: 09/20/2018

Low Bid Summary

Page 1 of 1

Letting Date: September 20, 2018

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C20942	STAR400-345	4	PAONIA, INC dba PAONIA, LLC	\$1,042,106.00	\$983,727.75	94.40%	-\$58,378.25
Letting Totals			4		\$1,042,106.00	\$983,727.75	94.40%	-\$58,378.25

Colorado Department Of Transportation

Printed On: 09/20/2018

Vendor Ranking

Page 1 of 1

Letting No: 20180920	Contract ID: C20942	Project(s): STAR400-345
Letting Date: September 20, 2018	Region: 4	
Letting Time: 10:00 AM	Contract Time: 45 WORKING DAYS	Counties: WELD

Contract Description:

This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1507A	PAONIA, INC dba PAONIA, LLC	\$983,727.75	100.00%	94.40%
2	1231A	INTERFACE COMMUNICATIONS COMPANY	\$1,004,329.00	102.09%	96.37%
0	-EST-	Engineer's Estimate	\$1,042,106.00	105.93%	100.00%
3	697A	W.L. CONTRACTORS, INC.	\$1,083,460.20	110.14%	103.97%
4	720A	STURGEON ELECTRIC COMPANY, INC.	\$1,200,000.00	121.98%	115.15%

Tabulation of Bids

Letting No: 20180920  
 Letting Date: September 20, 2018  
 Letting Time: 10:00 AM

Contract ID: C20942  
 Region: 4

Counties: WELD

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1231A INTERFACE COMMUNICATIONS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
202-00039	Removal of Bollard	1.000 EACH	100.00000	100.00	150.00000	150.00	32.00000	32.00
202-00090	Removal of Delineator	8.000 EACH	10.00000	80.00	15.00000	120.00	21.00000	168.00
202-00195	Removal of Median Cover	28.000 SY	35.00000	980.00	42.00000	1,176.00	73.00000	2,044.00
202-00203	Removal of Curb and Gutter	108.000 LF	17.00000	1,836.00	14.00000	1,512.00	20.00000	2,160.00
202-00220	Removal of Asphalt Mat	25.000 SY	50.00000	1,250.00	46.00000	1,150.00	69.00000	1,725.00
202-00250	Removal of Pavement Marking	157.000 SF	6.00000	942.00	7.50000	1,177.50	6.00000	942.00
202-00700	Removal of Light Standard	1.000 EACH	500.00000	500.00	750.00000	750.00	79.00000	79.00
202-00750	Removal of Luminaire	1.000 EACH	400.00000	400.00	150.00000	150.00	38.00000	38.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	11,000.00000	11,000.00	12,500.00000	12,500.00	8,836.00000	8,836.00
203-00060	Embankment Material (Complete In Place)	13.000 CY	150.00000	1,950.00	21.00000	273.00	104.00000	1,352.00
203-01597	Potholing	20.000 HOUR	200.00000	4,000.00	190.00000	3,800.00	223.00000	4,460.00
207-00205	Topsoil	9.000 CY	75.00000	675.00	11.00000	99.00	58.00000	522.00
208-00012	Erosion Log Type 1 (9 Inch)	650.000 LF	4.00000	2,600.00	5.50000	3,575.00	4.00000	2,600.00
208-00045	Concrete Washout Structure	2.000 EACH	1,500.00000	3,000.00	1,100.00000	2,200.00	515.00000	1,030.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	50.00000	400.00	59.00000	472.00	32.00000	256.00
208-00106	Sweeping (Sediment Removal)	6.000 HOUR	150.00000	900.00	125.00000	750.00	65.00000	390.00
208-00207	Erosion Control Management	10.000 DAY	250.00000	2,500.00	190.00000	1,900.00	144.00000	1,440.00
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	2.000 EACH	1,450.00000	2,900.00	1,600.00000	3,200.00	1,292.00000	2,584.00
210-00479	Reset Radio Communication Antenna	2.000 EACH	750.00000	1,500.00	750.00000	1,500.00	460.00000	920.00
210-00867	Reset Fire Preemption Unit	1.000 EACH	1,000.00000	1,000.00	750.00000	750.00	379.00000	379.00
212-00006	Seeding (Native)	0.020 ACRE	10,000.00000	200.00	10,000.00000	200.00	20,414.00000	408.28
212-00032	Soil Conditioning	0.020 ACRE	15,000.00000	300.00	10,000.00000	200.00	46,736.00000	934.72
213-00012	Spray-on Mulch Blanket	0.020 ACRE	25,000.00000	500.00	10,000.00000	200.00	41,942.00000	838.84
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	23.000 SY	100.00000	2,300.00	46.00000	1,058.00	85.00000	1,955.00
412-00190	Concrete Pavement (Patching)	50.000 SY	180.00000	9,000.00	310.00000	15,500.00	178.00000	8,900.00
503-00036	Drilled Caisson (36 Inch)	90.000 LF	360.00000	32,400.00	325.00000	29,250.00	349.00000	31,410.00
503-00048	Drilled Caisson (48 Inch)	42.000 LF	465.00000	19,530.00	525.00000	22,050.00	442.00000	18,564.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
609-21021	Curb and Gutter Type 2 (Section II-M)	103.000 LF	35.00000	3,605.00	60.00000	6,180.00	62.00000	6,386.00
612-00042	Delineator (Flexible) (Type II)	1.000 EACH	100.00000	100.00	48.00000	48.00	99.00000	99.00
612-00043	Delineator (Flexible) (Type III)	1.000 EACH	100.00000	100.00	49.00000	49.00	100.00000	100.00
613-00200	2 Inch Electrical Conduit	163.000 LF	15.00000	2,445.00	15.00000	2,445.00	10.00000	1,630.00
613-00206	2 Inch Electrical Conduit (Bored)	1,062.000 LF	18.50000	19,647.00	12.50000	13,275.00	18.00000	19,116.00
613-00300	3 Inch Electrical Conduit	256.000 LF	17.00000	4,352.00	17.00000	4,352.00	15.00000	3,840.00
613-00306	3 Inch Electrical Conduit (Bored)	1,388.000 LF	23.00000	31,924.00	15.00000	20,820.00	20.00000	27,760.00
613-07002	Type Two Pull Box	7.000 EACH	750.00000	5,250.00	790.00000	5,530.00	60.00000	420.00
613-10000	Wiring	1.000 L S	12,000.00000	12,000.00	12,500.00000	12,500.00	14,695.16000	14,695.16
613-13000	Luminaire (LED)	8.000 EACH	850.00000	6,800.00	960.00000	7,680.00	630.00000	5,040.00
614-00011	Sign Panel (Class I)	128.000 SF	25.00000	3,200.00	15.00000	1,920.00	21.00000	2,688.00
614-00012	Sign Panel (Class II)	188.000 SF	30.00000	5,640.00	16.00000	3,008.00	35.00000	6,580.00
614-70336	Traffic Signal Face (12-12-12)	23.000 EACH	675.00000	15,525.00	690.00000	15,870.00	593.00000	13,639.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
614-70448	Traffic Signal Face (12-12-12-12)	11.000 EACH	1,100.00000	12,100.00	950.00000	10,450.00	745.00000	8,195.00
614-72886	Intersection Detection System (Camera)	8.000 EACH	6,850.00000	54,800.00	7,900.00000	63,200.00	6,372.00000	50,976.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	14,000.00000	14,000.00	12,000.00000	12,000.00	15,503.00000	15,503.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	14,500.00000	14,500.00	15,000.00000	15,000.00	16,455.00000	16,455.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	15,500.00000	15,500.00	17,109.00000	17,109.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000 EACH	16,000.00000	48,000.00	16,000.00000	48,000.00	17,261.00000	51,783.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	2.000 EACH	23,000.00000	46,000.00	21,500.00000	43,000.00	23,555.00000	47,110.00
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	600.00000	600.00	450.00000	450.00	29.00000	29.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	1,000.00000	1,000.00	900.00000	900.00	287.00000	287.00
614-87315	Software System	1.000 L S	470,000.00000	470,000.00	436,560.75000	436,560.75	499,862.00000	499,862.00
614-87350	Test Fiber Optic Cable	1.000 L S	1,500.00000	1,500.00	7,500.00000	7,500.00	1,432.00000	1,432.00
614-87424	Fiber Optic Cable (Single Mode) (24 Strands)	300.000 LF	6.00000	1,800.00	5.00000	1,500.00	3.00000	900.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS							
						<b>LCC:</b>		
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	2,000.00000	2,000.00	13,336.00000	13,336.00
625-00000	Construction Surveying	1.000 L S	7,500.00000	7,500.00	5,000.00000	5,000.00	3,435.00000	3,435.00
626-00000	Mobilization	1.000 L S	60,000.00000	60,000.00	38,900.00000	38,900.00	33,756.00000	33,756.00
626-01104	Public Information Services (Tier IV)	1.000 L S	7,000.00000	7,000.00	5,000.00000	5,000.00	3,266.00000	3,266.00
627-00008	Modified Epoxy Pavement Marking	6.000 GAL	300.00000	1,800.00	437.50000	2,625.00	344.00000	2,064.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	28.000 SF	20.00000	560.00	22.50000	630.00	29.00000	812.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	72.000 SF	20.00000	1,440.00	15.00000	1,080.00	23.00000	1,656.00
630-00003	Uniformed Traffic Control	24.000 HOUR	70.00000	1,680.00	95.00000	2,280.00	92.00000	2,208.00
630-00007	Traffic Control Inspection	18.000 DAY	200.00000	3,600.00	110.00000	1,980.00	458.00000	8,244.00
630-00012	Traffic Control Management	45.000 DAY	750.00000	33,750.00	800.00000	36,000.00	516.00000	23,220.00
630-00015	Uniformed Traffic Control Coordination	2.000 HOUR	90.00000	180.00	125.00000	250.00	115.00000	230.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	35.00000	700.00	45.00000	900.00	12.00000	240.00
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	45.00000	1,890.00	75.00000	3,150.00	12.00000	504.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
630-80355	Portable Message Sign Panel	2.000 EACH	3,250.00000	6,500.00	5,500.00000	11,000.00	573.00000	1,146.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,750.00000	3,500.00	550.00000	1,100.00	115.00000	230.00
630-80360	Drum Channelizing Device	55.000 EACH	35.00000	1,925.00	29.00000	1,595.00	12.00000	660.00
630-80380	Traffic Cone	55.000 EACH	15.00000	825.00	7.50000	412.50	2.00000	110.00
630-85041	Mobile Attenuator	45.000 DAY	325.00000	14,625.00	365.00000	16,425.00	58.00000	2,610.00
<b>Section Totals:</b>				\$1,042,106.00		\$983,727.75		\$1,004,329.00
<b>Contract Grand Totals</b>				<b>\$1,042,106.00</b>		<b>\$983,727.75</b>		<b>\$1,004,329.00</b>



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Counties: WELD

Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b>	0001	BID ITEMS						
								<b>LCC:</b>
202-00039	Removal of Bollard	1.000 EACH	270.00000	270.00	350.00000	350.00		
202-00090	Removal of Delineator	8.000 EACH	45.00000	360.00	175.00000	1,400.00		
202-00195	Removal of Median Cover	28.000 SY	45.00000	1,260.00	50.00000	1,400.00		
202-00203	Removal of Curb and Gutter	108.000 LF	15.00000	1,620.00	18.00000	1,944.00		
202-00220	Removal of Asphalt Mat	25.000 SY	50.00000	1,250.00	63.00000	1,575.00		
202-00250	Removal of Pavement Marking	157.000 SF	6.00000	942.00	10.00000	1,570.00		
202-00700	Removal of Light Standard	1.000 EACH	577.00000	577.00	775.00000	775.00		
202-00750	Removal of Luminaire	1.000 EACH	730.00000	730.00	175.00000	175.00		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	7,377.00000	7,377.00	12,750.00000	12,750.00		
203-00060	Embankment Material (Complete In Place)	13.000 CY	120.00000	1,560.00	40.00000	520.00		
203-01597	Potholing	20.000 HOUR	200.00000	4,000.00	285.00000	5,700.00		
207-00205	Topsoil	9.000 CY	90.00000	810.00	61.00000	549.00		
208-00012	Erosion Log Type 1 (9 Inch)	650.000 LF	12.00000	7,800.00	6.00000	3,900.00		
208-00045	Concrete Washout Structure	2.000 EACH	1,900.00000	3,800.00	2,200.00000	4,400.00		

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Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						<b>LCC:</b>
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	77.00000	616.00	87.00000	696.00		
208-00106	Sweeping (Sediment Removal)	6.000 HOUR	250.00000	1,500.00	135.00000	810.00		
208-00207	Erosion Control Management	10.000 DAY	420.00000	4,200.00	950.00000	9,500.00		
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	2.000 EACH	717.00000	1,434.00	895.00000	1,790.00		
210-00479	Reset Radio Communication Antenna	2.000 EACH	900.00000	1,800.00	1,425.00000	2,850.00		
210-00867	Reset Fire Preemption Unit	1.000 EACH	470.00000	470.00	665.00000	665.00		
212-00006	Seeding (Native)	0.020 ACRE	12,000.00000	240.00	18,900.00000	378.00		
212-00032	Soil Conditioning	0.020 ACRE	12,000.00000	240.00	43,100.00000	862.00		
213-00012	Spray-on Mulch Blanket	0.020 ACRE	12,000.00000	240.00	38,650.00000	773.00		
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	23.000 SY	240.00000	5,520.00	200.00000	4,600.00		
412-00190	Concrete Pavement (Patching)	50.000 SY	335.00000	16,750.00	180.00000	9,000.00		
503-00036	Drilled Caisson (36 Inch)	90.000 LF	295.00000	26,550.00	530.00000	47,700.00		
503-00048	Drilled Caisson (48 Inch)	42.000 LF	450.00000	18,900.00	605.00000	25,410.00		
609-21021	Curb and Gutter Type 2 (Section II-M)	103.000 LF	63.00000	6,489.00	32.00000	3,296.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS							<b>LCC:</b>
612-00042	Delineator (Flexible) (Type II)	1.000 EACH	100.00000	100.00	135.00000	135.00		
612-00043	Delineator (Flexible) (Type III)	1.000 EACH	107.00000	107.00	135.00000	135.00		
613-00200	2 Inch Electrical Conduit	163.000 LF	8.00000	1,304.00	14.00000	2,282.00		
613-00206	2 Inch Electrical Conduit (Bored)	1,062.000 LF	12.00000	12,744.00	18.00000	19,116.00		
613-00300	3 Inch Electrical Conduit	256.000 LF	15.00000	3,840.00	15.00000	3,840.00		
613-00306	3 Inch Electrical Conduit (Bored)	1,388.000 LF	16.00000	22,208.00	20.00000	27,760.00		
613-07002	Type Two Pull Box	7.000 EACH	977.00000	6,839.00	1,095.00000	7,665.00		
613-10000	Wiring	1.000 L S	7,250.00000	7,250.00	31,500.00000	31,500.00		
613-13000	Luminaire (LED)	8.000 EACH	870.00000	6,960.00	1,400.00000	11,200.00		
614-00011	Sign Panel (Class I)	128.000 SF	27.70000	3,545.60	34.00000	4,352.00		
614-00012	Sign Panel (Class II)	188.000 SF	31.70000	5,959.60	48.00000	9,024.00		
614-70336	Traffic Signal Face (12-12-12)	23.000 EACH	670.00000	15,410.00	1,005.00000	23,115.00		
614-70448	Traffic Signal Face (12-12-12-12)	11.000 EACH	1,017.00000	11,187.00	1,225.00000	13,475.00		
614-72886	Intersection Detection System (Camera)	8.000 EACH	7,700.00000	61,600.00	7,500.00000	60,000.00		

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			Unit Price	Amount	Unit Price	Amount		
<b>SECTION:</b>	0001 BID ITEMS							<b>LCC:</b>
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	12,700.00000	12,700.00	15,250.00000	15,250.00		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	15,700.00000	15,700.00	17,125.00000	17,125.00		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	15,870.00000	15,870.00	17,150.00000	17,150.00		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000 EACH	17,700.00000	53,100.00	17,500.00000	52,500.00		
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	2.000 EACH	23,700.00000	47,400.00	26,250.00000	52,500.00		
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	200.00000	200.00	900.00000	900.00		
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	1,700.00000	1,700.00	1,250.00000	1,250.00		
614-87315	Software System	1.000 L S	547,000.00000	547,000.00	547,495.00000	547,495.00		
614-87350	Test Fiber Optic Cable	1.000 L S	1,177.00000	1,177.00	7,500.00000	7,500.00		
614-87424	Fiber Optic Cable (Single Mode) (24 Strands)	300.000 LF	5.00000	1,500.00	18.00000	5,400.00		
620-00020	Sanitary Facility	1.000 EACH	587.00000	587.00	3,500.00000	3,500.00		
625-00000	Construction Surveying	1.000 L S	4,790.00000	4,790.00	3,900.00000	3,900.00		
626-00000	Mobilization	1.000 L S	52,777.00000	52,777.00	58,000.00000	58,000.00		

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Counties: WELD

Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS							<b>LCC:</b>
626-01104	Public Information Services (Tier IV)	1.000 L S	3,150.00000	3,150.00	3,500.00000	3,500.00		
627-00008	Modified Epoxy Pavement Marking	6.000 GAL	370.00000	2,220.00	415.00000	2,490.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	28.000 SF	50.00000	1,400.00	28.00000	784.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	72.000 SF	30.00000	2,160.00	17.00000	1,224.00		
630-00003	Uniformed Traffic Control	24.000 HOUR	97.00000	2,328.00	155.00000	3,720.00		
630-00007	Traffic Control Inspection	18.000 DAY	517.00000	9,306.00	425.00000	7,650.00		
630-00012	Traffic Control Management	45.000 DAY	570.00000	25,650.00	700.00000	31,500.00		
630-00015	Uniformed Traffic Control Coordination	2.000 HOUR	120.00000	240.00	125.00000	250.00		
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	12.00000	240.00	25.00000	500.00		
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	13.00000	546.00	25.00000	1,050.00		
630-80355	Portable Message Sign Panel	2.000 EACH	600.00000	1,200.00	600.00000	1,200.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	120.00000	240.00	125.00000	250.00		
630-80360	Drum Channelizing Device	55.000 EACH	12.00000	660.00	15.00000	825.00		

Tabulation of Bids

Letting No: 20180920  
 Letting Date: September 20, 2018  
 Letting Time: 10:00 AM

Contract ID: C20942  
 Region: 4

Counties: WELD

Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
								<b>LCC:</b>
630-80380	Traffic Cone	55.000 EACH	2.00000	110.00	5.00000	275.00		
630-85041	Mobile Attenuator	45.000 DAY	70.00000	3,150.00	75.00000	3,375.00		
<b>Section Totals:</b>				\$1,083,460.20		\$1,200,000.00		
<b>Contract Grand Totals</b>				<b>\$1,083,460.20</b>		<b>\$1,200,000.00</b>		

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Letting No: 20180920 Contract ID: C20942 Counties: WELD  
 Letting Date: September 20, 2018 Region: 4  
 Letting Time: 10:00 AM Contract Time: 45 WORKING DAYS Project(s): STAR400-345

Contract Description:

This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00039 Removal of Bollard	1.000	100.00000	150.00000 EACH	100.00	150.00	150.00%	50.00
0010	202-00090 Removal of Delineator	8.000	10.00000	15.00000 EACH	80.00	120.00	150.00%	40.00
0015	202-00195 Removal of Median Cover	28.000	35.00000	42.00000 SY	980.00	1,176.00	120.00%	196.00
0020	202-00203 Removal of Curb and Gutter	108.000	17.00000	14.00000 LF	1,836.00	1,512.00	82.35%	-324.00
0025	202-00220 Removal of Asphalt Mat	25.000	50.00000	46.00000 SY	1,250.00	1,150.00	92.00%	-100.00
0030	202-00250 Removal of Pavement Marking	157.000	6.00000	7.50000 SF	942.00	1,177.50	125.00%	235.50
0035	202-00700 Removal of Light Standard	1.000	500.00000	750.00000 EACH	500.00	750.00	150.00%	250.00
0040	202-00750 Removal of Luminaire	1.000	400.00000	150.00000 EACH	400.00	150.00	37.50%	-250.00

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Letting No: 20180920 Contract ID: C20942 Counties: WELD  
 Letting Date: September 20, 2018 Region: 4  
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Contract Description:

This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0045	202-00828 Removal of Traffic Signal Equipment	1.000	11,000.00000	12,500.00000 L S	11,000.00	12,500.00	113.64%	1,500.00
0050	203-00060 Embankment Material (Complete In Place)	13.000	150.00000	21.00000 CY	1,950.00	273.00	14.00%	-1,677.00
0055	203-01597 Potholing	20.000	200.00000	190.00000 HOUR	4,000.00	3,800.00	95.00%	-200.00
0060	207-00205 Topsoil	9.000	75.00000	11.00000 CY	675.00	99.00	14.67%	-576.00
0065	208-00012 Erosion Log Type 1 (9 Inch)	650.000	4.00000	5.50000 LF	2,600.00	3,575.00	137.50%	975.00
0070	208-00045 Concrete Washout Structure	2.000	1,500.00000	1,100.00000 EACH	3,000.00	2,200.00	73.33%	-800.00
0075	208-00103 Removal and Disposal of Sediment (Labor)	8.000	50.00000	59.00000 HOUR	400.00	472.00	118.00%	72.00
0080	208-00106 Sweeping (Sediment Removal)	6.000	150.00000	125.00000 HOUR	900.00	750.00	83.33%	-150.00



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Contract ID: C20942  
 Region: 4  
 Contract Time: 45 WORKING DAYS

Counties: WELD  
 Project(s): STAR400-345

**Contract Description:**

This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0085	208-00207 Erosion Control Management	10.000	250.00000	190.00000 DAY	2,500.00	1,900.00	76.00%	-600.00
0090	210-00476 Reset Microwave Vehicle Radar Detector (MVRD)	2.000	1,450.00000	1,600.00000 EACH	2,900.00	3,200.00	110.34%	300.00
0095	210-00479 Reset Radio Communication Antenna	2.000	750.00000	750.00000 EACH	1,500.00	1,500.00	100.00%	0.00
0100	210-00867 Reset Fire Preemption Unit	1.000	1,000.00000	750.00000 EACH	1,000.00	750.00	75.00%	-250.00
0105	212-00006 Seeding (Native)	0.020	10,000.00000	10,000.00000 ACRE	200.00	200.00	100.00%	0.00
0110	212-00032 Soil Conditioning	0.020	15,000.00000	10,000.00000 ACRE	300.00	200.00	66.67%	-100.00
0115	213-00012 Spray-on Mulch Blanket	0.020	25,000.00000	10,000.00000 ACRE	500.00	200.00	40.00%	-300.00
0120	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	23.000	100.00000	46.00000 SY	2,300.00	1,058.00	46.00%	-1,242.00

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Letting No: 20180920	Contract ID: C20942	Counties: WELD
Letting Date: September 20, 2018	Region: 4	
Letting Time: 10:00 AM	Contract Time: 45 WORKING DAYS	Project(s): STAR400-345

Contract Description:

This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0125	412-00190 Concrete Pavement (Patching)	50.000	180.00000	310.00000 SY	9,000.00	15,500.00	172.22%	6,500.00
0130	503-00036 Drilled Caisson (36 Inch)	90.000	360.00000	325.00000 LF	32,400.00	29,250.00	90.28%	-3,150.00
0135	503-00048 Drilled Caisson (48 Inch)	42.000	465.00000	525.00000 LF	19,530.00	22,050.00	112.90%	2,520.00
0140	609-21021 Curb and Gutter Type 2 (Section II-M)	103.000	35.00000	60.00000 LF	3,605.00	6,180.00	171.43%	2,575.00
0145	612-00042 Delineator (Flexible) (Type II)	1.000	100.00000	48.00000 EACH	100.00	48.00	48.00%	-52.00
0150	612-00043 Delineator (Flexible) (Type III)	1.000	100.00000	49.00000 EACH	100.00	49.00	49.00%	-51.00
0155	613-00200 2 Inch Electrical Conduit	163.000	15.00000	15.00000 LF	2,445.00	2,445.00	100.00%	0.00
0160	613-00206 2 Inch Electrical Conduit (Bored)	1,062.000	18.50000	12.50000 LF	19,647.00	13,275.00	67.57%	-6,372.00

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Letting No: 20180920 Contract ID: C20942 Counties: WELD  
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Contract Description:

This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0165	613-00300 3 Inch Electrical Conduit	256.000	17.00000	17.00000 LF	4,352.00	4,352.00	100.00%	0.00
0170	613-00306 3 Inch Electrical Conduit (Bored)	1,388.000	23.00000	15.00000 LF	31,924.00	20,820.00	65.22%	-11,104.00
0175	613-07002 Type Two Pull Box	7.000	750.00000	790.00000 EACH	5,250.00	5,530.00	105.33%	280.00
0180	613-10000 Wiring	1.000	12,000.00000	12,500.00000 L S	12,000.00	12,500.00	104.17%	500.00
0185	613-13000 Luminaire (LED)	8.000	850.00000	960.00000 EACH	6,800.00	7,680.00	112.94%	880.00
0190	614-00011 Sign Panel (Class I)	128.000	25.00000	15.00000 SF	3,200.00	1,920.00	60.00%	-1,280.00
0195	614-00012 Sign Panel (Class II)	188.000	30.00000	16.00000 SF	5,640.00	3,008.00	53.33%	-2,632.00
0200	614-70336 Traffic Signal Face (12-12-12)	23.000	675.00000	690.00000 EACH	15,525.00	15,870.00	102.22%	345.00

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Letting No: 20180920 Contract ID: C20942 Counties: WELD  
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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	BID ITEMS						
0205	614-70448 Traffic Signal Face (12-12-12-12)	11.000	1,100.00000	950.00000 EACH	12,100.00	10,450.00	86.36%	-1,650.00
0210	614-72886 Intersection Detection System (Camera)	8.000	6,850.00000	7,900.00000 EACH	54,800.00	63,200.00	115.33%	8,400.00
0215	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000	14,000.00000	12,000.00000 EACH	14,000.00	12,000.00	85.71%	-2,000.00
0220	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000	14,500.00000	15,000.00000 EACH	14,500.00	15,000.00	103.45%	500.00
0225	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000	15,000.00000	15,500.00000 EACH	15,000.00	15,500.00	103.33%	500.00
0230	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000	16,000.00000	16,000.00000 EACH	48,000.00	48,000.00	100.00%	0.00
0235	614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	2.000	23,000.00000	21,500.00000 EACH	46,000.00	43,000.00	93.48%	-3,000.00

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This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0240	614-87015 Buffer Tube Fan Out Kit	1.000	600.00000	450.00000 EACH	600.00	450.00	75.00%	-150.00
0245	614-87024 Fiber Optic Termination Panel (24 Fiber)	1.000	1,000.00000	900.00000 EACH	1,000.00	900.00	90.00%	-100.00
0250	614-87315 Software System	1.000	470,000.00000	436,560.75000 L S	470,000.00	436,560.75	92.89%	-33,439.25
0255	614-87350 Test Fiber Optic Cable	1.000	1,500.00000	7,500.00000 L S	1,500.00	7,500.00	500.00%	6,000.00
0260	614-87424 Fiber Optic Cable (Single Mode) (24 Strands)	300.000	6.00000	5.00000 LF	1,800.00	1,500.00	83.33%	-300.00
0265	620-00020 Sanitary Facility	1.000	2,000.00000	2,000.00000 EACH	2,000.00	2,000.00	100.00%	0.00
0270	625-00000 Construction Surveying	1.000	7,500.00000	5,000.00000 L S	7,500.00	5,000.00	66.67%	-2,500.00
0275	626-00000 Mobilization	1.000	60,000.00000	38,900.00000 L S	60,000.00	38,900.00	64.83%	-21,100.00

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Letting No: 20180920 Contract ID: C20942 Counties: WELD  
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This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0280	626-01104 Public Information Services (Tier IV)	1.000	7,000.00000	5,000.00000 L S	7,000.00	5,000.00	71.43%	-2,000.00
0285	627-00008 Modified Epoxy Pavement Marking	6.000	300.00000	437.50000 GAL	1,800.00	2,625.00	145.83%	825.00
0290	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	28.000	20.00000	22.50000 SF	560.00	630.00	112.50%	70.00
0295	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	72.000	20.00000	15.00000 SF	1,440.00	1,080.00	75.00%	-360.00
0300	630-00003 Uniformed Traffic Control	24.000	70.00000	95.00000 HOUR	1,680.00	2,280.00	135.71%	600.00
0305	630-00007 Traffic Control Inspection	18.000	200.00000	110.00000 DAY	3,600.00	1,980.00	55.00%	-1,620.00
0310	630-00012 Traffic Control Management	45.000	750.00000	800.00000 DAY	33,750.00	36,000.00	106.67%	2,250.00
0315	630-00015 Uniformed Traffic Control Coordination	2.000	90.00000	125.00000 HOUR	180.00	250.00	138.89%	70.00

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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	BID ITEMS						
0320	630-80341 Construction Traffic Sign (Panel Size A)	20.000	35.00000	45.00000 EACH	700.00	900.00	128.57%	200.00
0325	630-80342 Construction Traffic Sign (Panel Size B)	42.000	45.00000	75.00000 EACH	1,890.00	3,150.00	166.67%	1,260.00
0330	630-80355 Portable Message Sign Panel	2.000	3,250.00000	5,500.00000 EACH	6,500.00	11,000.00	169.23%	4,500.00
0335	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,750.00000	550.00000 EACH	3,500.00	1,100.00	31.43%	-2,400.00
0340	630-80360 Drum Channelizing Device	55.000	35.00000	29.00000 EACH	1,925.00	1,595.00	82.86%	-330.00
0345	630-80380 Traffic Cone	55.000	15.00000	7.50000 EACH	825.00	412.50	50.00%	-412.50
0350	630-85041 Mobile Attenuator	45.000	325.00000	365.00000 DAY	14,625.00	16,425.00	112.31%	1,800.00
<b>Section 0001 Subtotal</b>					\$1,042,106.00	\$983,727.75	94.40%	-\$58,378.25

Low Bid Item Analysis

Letting No: 20180920	Contract ID: C20942	Counties: WELD
Letting Date: September 20, 2018	Region: 4	
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Contract Description:

This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching. This project will take place at US 85 bus @ 26th St and US 85 @ CR 14.5

**Contract Total for Calculated Low Bidders Bid Items**

<b>\$1,042,106.00</b>	<b>\$983,727.75</b>	<b>94.40%</b>	<b>-\$58,378.25</b>
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