Letting Date: July 21, 2016, 10:30 A.M.
Call Order: 070 **Contract ID:** 160246
J/P No.: 29327(04) **Project No.:** STP-219B(042)IG **Contract Time:**
County: CREEK
Description: TRAFFIC SIGNALS AND PAVEMENT MARKING US-75 ALT/SH-97: FROM LINE AVENUE, EXTEND SOUTH IN SAPULPA.

	VENDORNAME	PROPOSALITEMTO		
1	TRAFFIC & LIGHTING SYSTEMS, LLC	631,654.59	80.15	100.00
2	Midstate Traffic Control, Inc.	709,357.25	90.01	112.30
	Engineer's Estimate	788,096.16		
3	TRAFFIC SIGNALS, INC.	810,607.23	102.86	128.33

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Line #	Item Number	Item Description	Quantity/Unit		
	Bidder		Unit Price		Ext Amount
Section: 0001	**TRAFFIC SIGNALS**				
0001	610(A) 0602	4" CONCRETE SIDEWALK	110.000	SY	
	Engineer's Estimate		**69.40**		**7,633.72**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		82.50		9,075.00
2	Midstate Traffic Control, Inc.		95.00		10,450.00
3	TRAFFIC SIGNALS, INC.		97.50		10,725.00
0002	610(A) 0605	6" CONCRETE SIDEWALK	106.000	SY	
	Engineer's Estimate		**105.00**		**11,130.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		110.00		11,660.00
2	Midstate Traffic Control, Inc.		125.00		13,250.00
3	TRAFFIC SIGNALS, INC.		121.00		12,826.00
0003	610(I) 4610	TACTILE WARNING DEVICE-NEW	24.000	SF	
	Engineer's Estimate		**29.25**		**701.90**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		49.50		1,188.00
2	Midstate Traffic Control, Inc.		60.00		1,440.00
3	TRAFFIC SIGNALS, INC.		85.00		2,040.00
0004	619(B) 4792	REMOVAL OF SIDEWALK	195.000	SY	
	Engineer's Estimate		**7.82**		**1,524.63**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		33.00		6,435.00
2	Midstate Traffic Control, Inc.		40.00		7,800.00
3	TRAFFIC SIGNALS, INC.		55.00		10,725.00
0005	802(B) 8342	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	255.000	LF	
	Engineer's Estimate		**6.67**		**1,700.04**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		9.60		2,448.00
2	Midstate Traffic Control, Inc.		10.00		2,550.00
3	TRAFFIC SIGNALS, INC.		10.00		2,550.00
0006	802(B) 8344	3" PVC SCH.40 PLASTIC CONDUIT BORED	765.000	LF	
	Engineer's Estimate		**22.04**		**16,861.10**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		32.45		24,824.25
2	Midstate Traffic Control, Inc.		20.00		15,300.00
3	TRAFFIC SIGNALS, INC.		28.00		21,420.00
0007	802(B) 8346	3" PVC SCH.40 PLASTIC CONDUIT TRENCHED	130.000	LF	
	Engineer's Estimate		**10.42**		**1,354.29**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		16.45		2,138.50
2	Midstate Traffic Control, Inc.		15.00		1,950.00
3	TRAFFIC SIGNALS, INC.		12.00		1,560.00
0008	803(A) 8065	PULL BOX(SIZE I)	9.000	EA	
	Engineer's Estimate		**408.98**		**3,680.85**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		581.25		5,231.25
2	Midstate Traffic Control, Inc.		450.00		4,050.00
3	TRAFFIC SIGNALS, INC.		545.00		4,905.00
0009	803(A) 8066	PULL BOX(SIZE II)	3.000	EA	
	Engineer's Estimate		**465.44**		**1,396.33**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		752.50		2,257.50
2	Midstate Traffic Control, Inc.		500.00		1,500.00
3	TRAFFIC SIGNALS, INC.		615.00		1,845.00

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Section: 0001	**TRAFFIC SIGNALS**				
0010	804(A) 2915	STRUCTURAL CONCRETE	31.800	CY	
	Engineer's Estimate		**645.88**		**20,539.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		718.75		22,856.25
2	Midstate Traffic Control, Inc.		650.00		20,670.00
3	TRAFFIC SIGNALS, INC.		641.00		20,383.80
0011	804(B) 2916	REINFORCING STEEL	4,497.000	LB	
	Engineer's Estimate		**1.50**		**6,764.43**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		1.64		7,375.08
2	Midstate Traffic Control, Inc.		1.25		5,621.25
3	TRAFFIC SIGNALS, INC.		1.85		8,319.45
0012	805(A) 8724	(PL)REMOVAL OF EXISTING SIGNS	5.000	EA	
	Engineer's Estimate		**61.79**		**308.94**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		137.50		687.50
2	Midstate Traffic Control, Inc.		25.00		125.00
3	TRAFFIC SIGNALS, INC.		85.00		425.00
0013	805(A) 8726	(PL)REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1.000	LSUM	
	Engineer's Estimate		**23,507.56**		**23,507.56**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		9,625.00		9,625.00
2	Midstate Traffic Control, Inc.		15,000.00		15,000.00
3	TRAFFIC SIGNALS, INC.		19,285.00		19,285.00
0014	806(A) 8311	32'MH POLE 35'TS & 10'LMA(G.STL.)	4.000	EA	
	Engineer's Estimate		**10,750.00**		**43,000.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		9,506.05		38,024.20
2	Midstate Traffic Control, Inc.		8,528.00		34,112.00
3	TRAFFIC SIGNALS, INC.		8,888.00		35,552.00
0015	806(A) 8312	32'MH POLE 40'TS & 10'LMA(G.STL.)	5.000	EA	
	Engineer's Estimate		**8,100.00**		**40,500.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		10,307.95		51,539.75
2	Midstate Traffic Control, Inc.		9,538.00		47,690.00
3	TRAFFIC SIGNALS, INC.		9,700.00		48,500.00
0016	806(A) 8313	32'MH POLE 45'TS & 10'LMA(G.STL.)	1.000	EA	
	Engineer's Estimate		**10,000.00**		**10,000.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		11,407.80		11,407.80
2	Midstate Traffic Control, Inc.		10,630.00		10,630.00
3	TRAFFIC SIGNALS, INC.		10,530.00		10,530.00
0017	806(A) 8314	32'MH POLE 50'TS & 10'LMA(G.STL.)	1.000	EA	
	Engineer's Estimate		**11,500.00**		**11,500.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		12,675.45		12,675.45
2	Midstate Traffic Control, Inc.		11,507.00		11,507.00
3	TRAFFIC SIGNALS, INC.		11,760.00		11,760.00
0018	806(A) 8350	32'MH POLE,30'TS & 10'LMA(G.STL.)	1.000	EA	
	Engineer's Estimate		**9,150.00**		**9,150.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		8,682.95		8,682.95
2	Midstate Traffic Control, Inc.		7,571.00		7,571.00
3	TRAFFIC SIGNALS, INC.		8,300.00		8,300.00

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Section: 0001	**TRAFFIC SIGNALS**				
0019	806(A) 8351	32'MH POLE 25',TS & 10'LMA(G.STL.)	2.000	EA	
	Engineer's Estimate		**7,433.83**		**14,867.66**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		8,136.20		16,272.40
2	Midstate Traffic Control, Inc.		7,100.00		14,200.00
3	TRAFFIC SIGNALS, INC.		7,715.00		15,430.00
0020	806(A) 8728	POLE & 30' TS MST.ARM(G.STL.)	1.000	EA	
	Engineer's Estimate		**8,000.00**		**8,000.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		6,733.55		6,733.55
2	Midstate Traffic Control, Inc.		6,025.00		6,025.00
3	TRAFFIC SIGNALS, INC.		6,460.00		6,460.00
0021	806(A) 8730	POLE & 35' TS MST.ARM(G.STL.)	1.000	EA	
	Engineer's Estimate		**9,500.00**		**9,500.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		7,062.95		7,062.95
2	Midstate Traffic Control, Inc.		7,053.00		7,053.00
3	TRAFFIC SIGNALS, INC.		6,860.00		6,860.00
0022	806(B) 8894	10' MTG.HT.TS PED.POLE(G.STL.)	19.000	EA	
	Engineer's Estimate		**787.98**		**14,971.62**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		639.50		12,150.50
2	Midstate Traffic Control, Inc.		800.00		15,200.00
3	TRAFFIC SIGNALS, INC.		755.00		14,345.00
0023	809(A) 8090	ROADWAY LUMINAIRE	14.000	EA	
	Engineer's Estimate		**1,345.76**		**18,840.58**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		508.75		7,122.50
2	Midstate Traffic Control, Inc.		1,300.00		18,200.00
3	TRAFFIC SIGNALS, INC.		728.00		10,192.00
0024	810(A) 3118	SERVICE POLE	3.000	EA	
	Engineer's Estimate		**3,374.37**		**10,123.12**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		340.00		1,020.00
2	Midstate Traffic Control, Inc.		500.00		1,500.00
3	TRAFFIC SIGNALS, INC.		890.00		2,670.00
0025	811 8040	1/C NO.6 ELECTRICAL CONDUCTOR	800.000	LF	
	Engineer's Estimate		**1.80**		**1,443.60**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		2.25		1,800.00
2	Midstate Traffic Control, Inc.		2.00		1,600.00
3	TRAFFIC SIGNALS, INC.		2.00		1,600.00
0026	811 8044	1/C NO.10 ELECTRICAL CONDUCTOR	4,240.000	LF	
	Engineer's Estimate		**0.73**		**3,084.81**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		1.03		4,367.20
2	Midstate Traffic Control, Inc.		0.75		3,180.00
3	TRAFFIC SIGNALS, INC.		1.00		4,240.00
0027	825 8550	TRAFFIC SIGNAL CONTROLLER ASSEMBLY	4.000	EA	
	Engineer's Estimate		**26,284.15**		**105,136.61**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		13,172.80		52,691.20
2	Midstate Traffic Control, Inc.		15,206.00		60,824.00
3	TRAFFIC SIGNALS, INC.		27,110.00		108,440.00

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Section: 0001	**TRAFFIC SIGNALS**			
0028	825(A) 8559	SIGNAL SYSTEM CONTROLLER UPGRADE	2.000 EA	
	Engineer's Estimate		**8,500.00**	**17,000.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		4,072.30	8,144.60
2	Midstate Traffic Control, Inc.		14,000.00	28,000.00
3	TRAFFIC SIGNALS, INC.		6,900.00	13,800.00
0029	828 8132	(PL)DETECTION SYSTEM (VIDEO)	1.000 LSUM	
	Engineer's Estimate		**120,000.00**	**120,000.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		71,233.20	71,233.20
2	Midstate Traffic Control, Inc.		123,000.00	123,000.00
3	TRAFFIC SIGNALS, INC.		139,808.00	139,808.00
0030	830 8000	PEDESTRIAN PUSH BUTTON	48.000 EA	
	Engineer's Estimate		**997.23**	**47,866.99**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		1,085.13	52,086.24
2	Midstate Traffic Control, Inc.		1,125.00	54,000.00
3	TRAFFIC SIGNALS, INC.		902.00	43,296.00
0031	831 8231	1WAY 3SEC. ADJ. SIG. HD. S-6	32.000 EA	
	Engineer's Estimate		**603.53**	**19,312.97**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		610.50	19,536.00
2	Midstate Traffic Control, Inc.		650.00	20,800.00
3	TRAFFIC SIGNALS, INC.		555.00	17,760.00
0032	831 8275	1WAY 3SEC. ADJ. SIG. HD.S-12	4.000 EA	
	Engineer's Estimate		**700.00**	**2,800.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		637.50	2,550.00
2	Midstate Traffic Control, Inc.		700.00	2,800.00
3	TRAFFIC SIGNALS, INC.		555.00	2,220.00
0033	831 8280	1WAY 4SEC. ADJ. SIG. HD.S-13	6.000 EA	
	Engineer's Estimate		**794.69**	**4,768.13**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		807.00	4,842.00
2	Midstate Traffic Control, Inc.		850.00	5,100.00
3	TRAFFIC SIGNALS, INC.		797.00	4,782.00
0034	831 8295	1WAY 2SEC. ADJ. PED. SIG. HD. S-20	48.000 EA	
	Engineer's Estimate		**474.73**	**22,787.15**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		515.50	24,744.00
2	Midstate Traffic Control, Inc.		470.00	22,560.00
3	TRAFFIC SIGNALS, INC.		498.00	23,904.00
0035	833 3030	BACKPLATE	40.000 EA	
	Engineer's Estimate		**112.69**	**4,507.47**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		153.94	6,157.60
2	Midstate Traffic Control, Inc.		125.00	5,000.00
3	TRAFFIC SIGNALS, INC.		118.00	4,720.00
0036	834(A) 8207	5/C TRAFFIC SIGNAL ELECTRICAL CABLE	4,415.000 LF	
	Engineer's Estimate		**1.85**	**8,161.30**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		1.64	7,240.60
2	Midstate Traffic Control, Inc.		2.50	11,037.50
3	TRAFFIC SIGNALS, INC.		2.00	8,830.00

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Section: 0001	**TRAFFIC SIGNALS**				
0037	834(A) 8208	7/C TRAFFIC SIGNAL ELECTRICAL CABLE	525.000	LF	
	Engineer's Estimate		**1.91**		**1,003.41**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		2.12		1,113.00
2	Midstate Traffic Control, Inc.		3.00		1,575.00
3	TRAFFIC SIGNALS, INC.		3.00		1,575.00
0038	834(A) 8213	21/C TRAFFIC SIGNAL ELECTRICAL CABLE	1,990.000	LF	
	Engineer's Estimate		**4.42**		**8,797.33**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		3.94		7,840.60
2	Midstate Traffic Control, Inc.		5.00		9,950.00
3	TRAFFIC SIGNALS, INC.		5.00		9,950.00
0039	834(B) 8220	2/C SHIELDED LOOP DETECTOR LEAD-IN CABLE	630.000	LF	
	Engineer's Estimate		**1.20**		**754.75**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		1.16		730.80
2	Midstate Traffic Control, Inc.		1.00		630.00
3	TRAFFIC SIGNALS, INC.		1.00		630.00
0040	850(A) 8110	SHEET ALUMINUM SIGNS	28.860	SF	
	Engineer's Estimate		**25.64**		**740.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		165.37		4,772.58
2	Midstate Traffic Control, Inc.		25.00		721.50
3	TRAFFIC SIGNALS, INC.		48.00		1,385.28
0041	850(C) 8118	MAST ARM MOUNTED SIGNS(ALUMINUM)	375.400	SF	
	Engineer's Estimate		**42.88**		**16,096.52**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		35.35		13,270.39
2	Midstate Traffic Control, Inc.		50.00		18,770.00
3	TRAFFIC SIGNALS, INC.		48.00		18,019.20
0042	855(A) 8812	TRAFFIC STRIPE(PLASTIC)(4" WIDE)	21,220.000	LF	
	Engineer's Estimate		**0.85**		**18,069.25**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		0.66		14,005.20
2	Midstate Traffic Control, Inc.		0.75		15,915.00
3	TRAFFIC SIGNALS, INC.		1.10		23,342.00
0043	855(A) 8814	TRAFFIC STRIPE(PLASTIC)(8" WIDE)	1,570.000	LF	
	Engineer's Estimate		**1.39**		**2,189.90**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		2.20		3,454.00
2	Midstate Traffic Control, Inc.		2.50		3,925.00
3	TRAFFIC SIGNALS, INC.		1.15		1,805.50
0044	855(A) 8825	TRAFFIC STRIPE(PLASTIC)(24" WIDE)	1,580.000	LF	
	Engineer's Estimate		**4.82**		**7,623.22**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		5.50		8,690.00
2	Midstate Traffic Control, Inc.		6.25		9,875.00
3	TRAFFIC SIGNALS, INC.		3.50		5,530.00
0045	855(B) 8818	TRAFFIC STRIPE(PLASTIC)(ARROWS)	34.000	EA	
	Engineer's Estimate		**116.20**		**3,950.87**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		82.50		2,805.00
2	Midstate Traffic Control, Inc.		95.00		3,230.00
3	TRAFFIC SIGNALS, INC.		118.00		4,012.00

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Section:	**0001**	**TRAFFIC SIGNALS**		
0046	857(F) 8006	PAVEMENT MARKING REMOVAL(TRAFFIC STRIPE)	18,400.000 LF	
	Engineer's Estimate		**0.28**	**5,117.96**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		0.28	5,152.00
2	Midstate Traffic Control, Inc.		0.30	5,520.00
3	TRAFFIC SIGNALS, INC.		0.50	9,200.00
0047	857(F) 8007	PAVEMENT MARKING REMOVAL(ARROWS)	10.000 EA	
	Engineer's Estimate		**32.82**	**328.15**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		38.50	385.00
2	Midstate Traffic Control, Inc.		45.00	450.00
3	TRAFFIC SIGNALS, INC.		100.00	1,000.00
0048	880(J) 8905	CONSTRUCTION TRAFFIC CONTROL	1.000 LSUM	
	Engineer's Estimate		**20,000.00**	**20,000.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		14,375.00	14,375.00
2	Midstate Traffic Control, Inc.		3,000.00	3,000.00
3	TRAFFIC SIGNALS, INC.		23,150.00	23,150.00

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	Bidder		Unit Price	Ext Amount
Section:	**0002**	**STAKING**		
0049	642(B) 0096	CONSTRUCTION STAKING LEVEL II	1.000 LSUM	
	Engineer's Estimate		**4,000.00**	**4,000.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		4,675.00	4,675.00
2	Midstate Traffic Control, Inc.		2,000.00	2,000.00
3	TRAFFIC SIGNALS, INC.		7,500.00	7,500.00

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Section:	**0003**	**CONSTRUCTION**		
0050	641 1552	MOBILIZATION	1.000 LSUM	
	Engineer's Estimate		**55,000.00**	**55,000.00**
1	TRAFFIC & LIGHTING SYSTEMS, LLC		16,500.00	16,500.00
2	Midstate Traffic Control, Inc.		22,500.00	22,500.00
3	TRAFFIC SIGNALS, INC.		42,500.00	42,500.00