Letting Date: October 19, 2017, 10:30 A.M.
Call Order: 290 **Contract ID:** 170333
J/P No.: 33078(04) **Project No.:** HSIP-258N(036)TR **Contract Time:**
County: OTTAWA
Description: TRAFFIC SIGNALS CITY STREET (MAIN STREET): AT THE INTERSECTION OF OWENS BOULEVARD IN THE CITY OF MIAMI.

	VENDORNAME	PROPOSALITEMTO		
1	Midstate Traffic Control, Inc.	166,889.90	65.41	100.00
2	TRAFFIC SIGNALS, INC.	204,333.79	80.09	122.44
3	TRAFFIC & LIGHTING SYSTEMS, LLC	226,396.83	88.73	135.66

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Line #	Item Number	Item Description	Quantity/Unit		
	Bidder		Unit Price		Ext Amount
Section: 0001	**TRAFFIC SIGNALS**				
0001	802(A) 8302	1" GALV. STEEL ELECTRICAL CONDUIT EXPOSED	30.000	LF	
	Engineer's Estimate		**35.00**		**1,050.00**
1	Midstate Traffic Control, Inc.		20.00		600.00
2	TRAFFIC SIGNALS, INC.		22.00		660.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		14.25		427.50
0002	802(B) 8342	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	50.000	LF	
	Engineer's Estimate		**10.00**		**500.00**
1	Midstate Traffic Control, Inc.		8.00		400.00
2	TRAFFIC SIGNALS, INC.		10.00		500.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		20.00		1,000.00
0003	802(B) 8346	3" PVC SCH.40 PLASTIC CONDUIT TRENCHED	10.000	LF	
	Engineer's Estimate		**15.00**		**150.00**
1	Midstate Traffic Control, Inc.		10.00		100.00
2	TRAFFIC SIGNALS, INC.		25.00		250.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		21.00		210.00
0004	802(B) 8348	4" PVC SCH.40 PLASTIC CONDUIT BORED	261.000	LF	
	Engineer's Estimate		**30.00**		**7,830.00**
1	Midstate Traffic Control, Inc.		35.00		9,135.00
2	TRAFFIC SIGNALS, INC.		40.00		10,440.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		45.00		11,745.00
0005	803(A) 8065	PULL BOX(SIZE I)	3.000	EA	
	Engineer's Estimate		**600.00**		**1,800.00**
1	Midstate Traffic Control, Inc.		400.00		1,200.00
2	TRAFFIC SIGNALS, INC.		545.00		1,635.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		770.00		2,310.00
0006	803(A) 8066	PULL BOX(SIZE II)	1.000	EA	
	Engineer's Estimate		**800.00**		**800.00**
1	Midstate Traffic Control, Inc.		450.00		450.00
2	TRAFFIC SIGNALS, INC.		610.00		610.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		960.00		960.00
0007	804(A) 2915	STRUCTURAL CONCRETE	21.100	CY	
	Engineer's Estimate		**700.00**		**14,770.00**
1	Midstate Traffic Control, Inc.		550.00		11,605.00
2	TRAFFIC SIGNALS, INC.		664.00		14,010.40
3	TRAFFIC & LIGHTING SYSTEMS, LLC		845.00		17,829.50
0008	804(B) 2916	REINFORCING STEEL	3,086.900	LB	
	Engineer's Estimate		**2.00**		**6,173.80**
1	Midstate Traffic Control, Inc.		1.00		3,086.90
2	TRAFFIC SIGNALS, INC.		1.68		5,185.99
3	TRAFFIC & LIGHTING SYSTEMS, LLC		2.20		6,791.18
0009	805(A) 8726	(PL)REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1.000	LSUM	
	Engineer's Estimate		**15,000.00**		**15,000.00**
1	Midstate Traffic Control, Inc.		3,000.00		3,000.00
2	TRAFFIC SIGNALS, INC.		5,990.00		5,990.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		13,015.00		13,015.00

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Section: 0001	**TRAFFIC SIGNALS**				
0010	806(A) 8312	32'MH POLE 40'TS & 10'LMA(G.STL.)	2.000	EA	
	Engineer's Estimate		**15,000.00**		**30,000.00**
1	Midstate Traffic Control, Inc.		9,320.00		18,640.00
2	TRAFFIC SIGNALS, INC.		11,970.00		23,940.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		14,345.00		28,690.00
0011	806(A) 8314	32'MH POLE 50'TS & 10'LMA(G.STL.)	1.000	EA	
	Engineer's Estimate		**18,000.00**		**18,000.00**
1	Midstate Traffic Control, Inc.		13,000.00		13,000.00
2	TRAFFIC SIGNALS, INC.		13,685.00		13,685.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		20,175.00		20,175.00
0012	806(A) 8350	32'MH POLE,30'TS & 10'LMA(G.STL.)	1.000	EA	
	Engineer's Estimate		**12,000.00**		**12,000.00**
1	Midstate Traffic Control, Inc.		8,616.00		8,616.00
2	TRAFFIC SIGNALS, INC.		10,817.00		10,817.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		13,240.00		13,240.00
0013	806(B) 8896	12' MTG.HT.TS PED.POLE(G.STL.)	1.000	EA	
	Engineer's Estimate		**1,000.00**		**1,000.00**
1	Midstate Traffic Control, Inc.		1,000.00		1,000.00
2	TRAFFIC SIGNALS, INC.		835.00		835.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		1,025.00		1,025.00
0014	809(A) 8090	ROADWAY LUMINAIRE	4.000	EA	
	Engineer's Estimate		**1,200.00**		**4,800.00**
1	Midstate Traffic Control, Inc.		600.00		2,400.00
2	TRAFFIC SIGNALS, INC.		560.00		2,240.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		990.00		3,960.00
0015	810(A) 3118	SERVICE POLE	1.000	EA	
	Engineer's Estimate		**3,500.00**		**3,500.00**
1	Midstate Traffic Control, Inc.		200.00		200.00
2	TRAFFIC SIGNALS, INC.		715.00		715.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		2,515.00		2,515.00
0016	811 8044	1/C NO.10 ELECTRICAL CONDUCTOR	828.000	LF	
	Engineer's Estimate		**2.00**		**1,656.00**
1	Midstate Traffic Control, Inc.		0.80		662.40
2	TRAFFIC SIGNALS, INC.		1.00		828.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		1.35		1,117.80
0017	811 8050	3/C NO.4 ELECTRICAL CONDUCTOR (AERIAL)	108.000	LF	
	Engineer's Estimate		**8.00**		**864.00**
1	Midstate Traffic Control, Inc.		5.00		540.00
2	TRAFFIC SIGNALS, INC.		6.00		648.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		6.40		691.20
0018	825 8550	TRAFFIC SIGNAL CONTROLLER ASSEMBLY	1.000	EA	
	Engineer's Estimate		**30,000.00**		**30,000.00**
1	Midstate Traffic Control, Inc.		21,753.00		21,753.00
2	TRAFFIC SIGNALS, INC.		26,669.00		26,669.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		22,840.00		22,840.00

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Section: 0001	**TRAFFIC SIGNALS**		
0019	828 8132	(PL)DETECTION SYSTEM (VIDEO)	1.000 LSUM
	Engineer's Estimate	**45,000.00**	**45,000.00**
1	Midstate Traffic Control, Inc.	27,142.00	27,142.00
2	TRAFFIC SIGNALS, INC.	29,800.00	29,800.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	32,425.00	32,425.00
0020	830 8000	PEDESTRIAN PUSH BUTTON	8.000 EA
	Engineer's Estimate	**600.00**	**4,800.00**
1	Midstate Traffic Control, Inc.	1,100.00	8,800.00
2	TRAFFIC SIGNALS, INC.	999.00	7,992.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	170.00	1,360.00
0021	831 8231	1WAY 3SEC. ADJ. SIG. HD. S-6	8.000 EA
	Engineer's Estimate	**800.00**	**6,400.00**
1	Midstate Traffic Control, Inc.	600.00	4,800.00
2	TRAFFIC SIGNALS, INC.	555.00	4,440.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	685.00	5,480.00
0022	831 8280	1WAY 4SEC. ADJ. SIG. HD.S-13	4.000 EA
	Engineer's Estimate	**1,000.00**	**4,000.00**
1	Midstate Traffic Control, Inc.	750.00	3,000.00
2	TRAFFIC SIGNALS, INC.	777.00	3,108.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	850.00	3,400.00
0023	831 8286	1WAY 5SEC. ADJ. SIG. HD. S-19	1.000 EA
	Engineer's Estimate	**1,300.00**	**1,300.00**
1	Midstate Traffic Control, Inc.	950.00	950.00
2	TRAFFIC SIGNALS, INC.	1,111.00	1,111.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	1,060.00	1,060.00
0024	831 8295	1WAY 2SEC. ADJ. PED. SIG. HD. S-20	8.000 EA
	Engineer's Estimate	**800.00**	**6,400.00**
1	Midstate Traffic Control, Inc.	450.00	3,600.00
2	TRAFFIC SIGNALS, INC.	498.00	3,984.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	515.00	4,120.00
0025	833 3030	BACKPLATE	13.000 EA
	Engineer's Estimate	**400.00**	**5,200.00**
1	Midstate Traffic Control, Inc.	125.00	1,625.00
2	TRAFFIC SIGNALS, INC.	181.00	2,353.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	225.00	2,925.00
0026	834(A) 8207	5/C TRAFFIC SIGNAL ELECTRICAL CABLE	1,184.000 LF
	Engineer's Estimate	**3.00**	**3,552.00**
1	Midstate Traffic Control, Inc.	2.50	2,960.00
2	TRAFFIC SIGNALS, INC.	2.00	2,368.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	2.25	2,664.00
0027	834(A) 8208	7/C TRAFFIC SIGNAL ELECTRICAL CABLE	273.000 LF
	Engineer's Estimate	**4.00**	**1,092.00**
1	Midstate Traffic Control, Inc.	3.00	819.00
2	TRAFFIC SIGNALS, INC.	3.00	819.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	2.85	778.05

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	Bidder		Unit Price		Ext Amount
Section: 0001	**TRAFFIC SIGNALS**				
0028	834(A) 8213	21/C TRAFFIC SIGNAL ELECTRICAL CABLE	484.000	LF	
	Engineer's Estimate		**12.00**		**5,808.00**
1	Midstate Traffic Control, Inc.		4.50		2,178.00
2	TRAFFIC SIGNALS, INC.		8.00		3,872.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		4.70		2,274.80
0029	850(C) 8118	MAST ARM MOUNTED SIGNS(ALUMINUM)	106.000	SF	
	Engineer's Estimate		**62.00**		**6,572.00**
1	Midstate Traffic Control, Inc.		45.00		4,770.00
2	TRAFFIC SIGNALS, INC.		48.40		5,130.40
3	TRAFFIC & LIGHTING SYSTEMS, LLC		37.00		3,922.00

Line #	Item Number	Item Description	Quantity/Unit		
	Bidder		Unit Price		Ext Amount
Section: 0002	**SIGNING & STRIPING**				
0030	855(A) 8812	TRAFFIC STRIPE(PLASTIC)(4" WIDE)	1,144.000	LF	
	Engineer's Estimate		**2.50**		**2,860.00**
1	Midstate Traffic Control, Inc.		2.50		2,860.00
2	TRAFFIC SIGNALS, INC.		2.20		2,516.80
3	TRAFFIC & LIGHTING SYSTEMS, LLC		1.65		1,887.60
0031	855(A) 8813	TRAFFIC STRIPE(PLASTIC)(6" WIDE)	500.000	LF	
	Engineer's Estimate		**4.00**		**2,000.00**
1	Midstate Traffic Control, Inc.		2.80		1,400.00
2	TRAFFIC SIGNALS, INC.		2.62		1,310.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		2.20		1,100.00
0032	855(A) 8818	TRAFFIC STRIPE(PLASTIC)(12" WIDE)	13.000	LF	
	Engineer's Estimate		**15.00**		**195.00**
1	Midstate Traffic Control, Inc.		5.60		72.80
2	TRAFFIC SIGNALS, INC.		12.00		156.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		11.00		143.00
0033	855(A) 8825	TRAFFIC STRIPE(PLASTIC)(24" WIDE)	67.000	LF	
	Engineer's Estimate		**25.00**		**1,675.00**
1	Midstate Traffic Control, Inc.		25.00		1,675.00
2	TRAFFIC SIGNALS, INC.		25.00		1,675.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		22.00		1,474.00
0034	855(B) 8818	TRAFFIC STRIPE(PLASTIC)(ARROWS)	6.000	EA	
	Engineer's Estimate		**350.00**		**2,100.00**
1	Midstate Traffic Control, Inc.		230.00		1,380.00
2	TRAFFIC SIGNALS, INC.		252.00		1,512.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC		220.00		1,320.00
0035	857(F) 8006	PAVEMENT MARKING REMOVAL(TRAFFIC STRIPE)	1,092.000	LF	
	Engineer's Estimate		**1.00**		**1,092.00**
1	Midstate Traffic Control, Inc.		0.65		709.80
2	TRAFFIC SIGNALS, INC.		2.10		2,293.20
3	TRAFFIC & LIGHTING SYSTEMS, LLC		1.10		1,201.20

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Section:	**0002**	**SIGNING & STRIPING**	
0036	857(F) 8007	PAVEMENT MARKING REMOVAL(ARROWS)	4.000 EA
	Engineer's Estimate	**50.00**	**200.00**
1	Midstate Traffic Control, Inc.	65.00	260.00
2	TRAFFIC SIGNALS, INC.	115.00	460.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	55.00	220.00

Line #	Item Number	Item Description	Quantity/Unit
	Bidder	Unit Price	Ext Amount
Section:	**0003**	**TRAFFIC CONTROL**	
0037	880(J) 8905	CONSTRUCTION TRAFFIC CONTROL	1.000 LSUM
	Engineer's Estimate	**5,000.00**	**5,000.00**
1	Midstate Traffic Control, Inc.	1,500.00	1,500.00
2	TRAFFIC SIGNALS, INC.	9,775.00	9,775.00
3	TRAFFIC & LIGHTING SYSTEMS, LLC	10,100.00	10,100.00