MANATEE COUNTY GOVERNMENT INTENT TO AWARD

IFB NO. / TITLE	IFBC 21-TA003586JH / Lockwood Ridge Road at Shopping Center Intersection Improvements	DATE POSTED	MC DS	CC BIDSYNC
PROCUREMENT REPRESENTATIVE	Jeb Hayter	PROJECTED AWARD DATE	April 6, 2021	
DEPARTMENT/DIVISION	Public Works	AUTHORIZED BY DATE	Jacob Erickson, Pro	ocurement Official

NOTICE OF INTENT TO AWARD

The Manatee County Procurement Division provides notice of its intent to award a contract with MSB Services, LLC. for the provision of Lockwood Ridge Road At Shopping Center Intersection Improvements.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND/EVALUATION

The Scope of Work consists of, but not limited to, Installation of traffic signal with mast arm supports. Provide fiber optic communication related infrastructure and other advance Traffic Management Systems (ATMS) devices.

The solicitation was advertised on January 15, 2021 on the Manatee County website and Periscope S2G. It was also provided to the Manatee County Chamber of Commerce, the Manasota Black Chamber of Commerce, Gulf Coast Builders Exchange and Gulf Coast Latin Chamber of Commerce for release to their members and in the Bradenton Herald and Tempo News newspapers. Responses were received from the following firms:

1. MSB Services, LLC., Bradenton, FL

The following firms were deemed non-responsive/non-responsible: None

EVALUATION SUMMARY:

MSB Services, LLC., was the lowest responsible, responsive bidder(s). A bid tabulation of the results is attached to this Notice of Intent to Award.

RECOMMENDATION

The Procurement Division and the Public Works Department recommend award to MSB Services, LLC.

ATTACHMENTS		NAME AND NUMBER OF	SE Impact Foos -
(List in order of attached)	Bid Tabulation	FUNDING SOURCE	

INTENT TO AWARD (continued) Page 2

			534000-6099860- 0004
COST	\$797,500.00	FUNDS VERIFIED	Yes

BID TABULATION SUMMARY
IFBC NO. 21-TA003586JH
LOCKWOOD RIDGE ROAD AT SHOPPING CENTER INTERSECTION IMPROVEMENTS
PROJECT NO. 6099860

BID A

LOCKWOOD RIDGE ROAD AT SHOPPING CENTER INTERSECTION IMPROVEMENTS	
TOTAL (PROJECT NO. 6099860) with Contract Contingency - Based on Completion Time of 270 Calendar Days	\$797,500.00

BID B

LOCKWOOD RIDGE ROAD AT SHOPPING CENTER INTERSECTION IMPROVEMENTS		
TOTAL (PROJECT NO. 6099860) with Contract Contingency - Based on Completion Time of 330 Calendar Days	\$795,000.00	

APPENDIX K BID FORM - IFBC 21TA003586JH LOCKWOOD RIDGE ROAD AT SHOPPING CENTER INTERSECTION IMPROVEMENTS BID 'A' BASED ON 270 CALENDAR DAYS COMPLETITION

Bidders must provide prices for each line items for their bid to be considered responsive.

MSB Services, LLC

Bidders must provide prices for each line items for their bid to be considered responsive.			MSB Services, LLC			
PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
		ROADWAY				
1.	101 1	MOBILIZATION	1.00	LS	\$38,768.30	\$38,768.30
2.	102 1	MAINTENANCE OF TRAFFIC (MOT)	1.00	LS	\$40,189.00	\$40,189.00
3.	110 1 1	CLEARING AND GRUBBING (0.10 AC)	1.00	LS	\$5,600.00	\$5,600.00
4.	110 4 1	REMOVAL OF EXISTING CONCRETE	13.00	SY	\$60.00	\$780.00
5.	110 23	TREE REMOVAL	1.00	EA	\$1,000.00	\$1,000.00
6.	120 6	EMBANKMENT	70.00	CY	\$11.00	\$770.00
7.	327 70 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	3,424.00	SY	\$11.00	\$37,664.00
8.	337 7 83	ASPHALT FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	471.00	TN	\$175.00	\$82,425.00
9.	425 6	VALVE BOXES, ADJUST	1.00	EA	\$225.00	\$225.00
10.	MC-201.3	CONCRETE CURB & GUTTER, MODIFIED TYPE "AB"	101.00	LF	\$90.00	\$9,090.00
11.	520 5 42	TRAFFIC SEPARATOR CONCRETE - TYPE IV, 6' WIDE	230.00	LF	\$105.00	\$24,150.00
12.	522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	23.00	SY	\$180.00	\$4,140.00
13.	527 2	DETECTABLE WARNINGS	21.00	SF	\$40.00	\$840.00
14.	570 1 2	PERFORMANCE TURF, SOD	62.00	SY	\$10.00	\$620.00
					SUBTOTAL (ROADWAY)	\$246,261.30
		SIGNING AND PAVEMENT MARKING				
15.	700 1 11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	2.00	AS	\$450.00	\$900.00
16.	700 1 12	SINGLE POST SIGN, F&I, GROUND MOUNT, 12-20 SF	1.00	AS	\$1,350.00	\$1,350.00
17.	700 1 60	SINGLE POST SIGN, REMOVE	3.00	AS	\$30.00	\$90.00
18.	700 1 74	SINGLE POST SIGN, F&I CUSTOM, 31+ SF	1.00	AS	\$1,800.00	\$1,800.00
19.	700 2 14	MULTI-POST SIGN, F&I, GROUND MOUNT, 31-50 SF	1.00	AS	\$4,950.00	\$4,950.00
20.	700 2 50	MULTI-POST SIGN, F&I, GROUND MOUNT, RELOCATE	1.00	AS	\$2,950.00	\$2,950.00
21.	705 10 1	OBJECT MARKER, TYPE 1	2.00	EA	\$115.00	\$230.00
22.	710 11 290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	4.00	SF	\$10.00	\$40.00
23.	710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1.00	LS	\$1,950.00	\$1,950.00
24.	711 11 123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	163.00	LF	\$3.50	\$570.50
25.	711 11 125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	89.00	LF	\$5.75	\$511.75
26.	711 11 125	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 6"	0.101	GM	\$4,500.00	\$454.50
27.	711 11 160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	2.00	EA	\$185.00	\$370.00
28.	711 11 170	THERMOPLASTIC, STANDARD, WHITE, ARROW	9.00	EA	\$115.00	\$1,035.00
29.	711 14 125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	294.00	LF	\$18.00	\$5,292.00
30.	711 14 160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (BIKE AND ROUTE SHIELD)	4.00	EA	\$1,350.00	\$5,400.00
31.	711 14 170	THERMOPLASTIC, PREFORMED, WHITE, ARROW (BIKE)	1.00	EA	\$300.00	\$300.00
32.	711 16 101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP,	0.161	GM	\$6,000.00	\$966.00
33.	711 16 131	6",10-30 SKIP OR 3-9 LANE DROP	0.091	GM	\$1,950.00	\$177.45
34.	711 16 201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" THERMOPLASTIC, REMOVE EXISTING	0.112	GM	\$6,000.00	\$672.00
35.	711 17 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS - SURFACE TO REMAIN	182.00	SF	\$6.00	\$1,092.00
			SUBTO	TAL (SIGNING	AND PAVEMENT MARKING)	\$31,101.20

		SIGNALIZATION	& LIGHTING	,		
36.	630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	700.00	LF	\$11.00	
37.	630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE SIGNAL CABLE- NEW OR RECONSTRUCTED	460.00	LF	\$28.00	\$12,880.00
38.	632 7 1	INTERSECTION, FURNISH & INSTALL	1.00	PI	\$7,900.00	\$7,900.00
39.	633 1 121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	290.00	LF	\$3.50	\$1,015.00
40.	633 2 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	4.00	EA	\$40.00	\$160.00
41.	633 3 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	1.00	EA	\$800.00	\$800.00
42.	633 3 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	1.00	EA	\$60.00	\$60.00
43.	633 3 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	1.00	EA	\$1,550.00	\$1,550.00
44.	633 8 1	MULTI-CONDUCTOR COMMUNICATION CABLE, F&I, MVDS & CCTV	305.00	LF	\$3.75	\$1,143.75
45.	635 2 11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	26.00	EA	\$750.00	\$19,500.00
46.	635 2 12	PULL & SPLICE BOX, F&I, 24" x 36" COVER SIZE	1.00	EA	\$1,200.00	\$1,200.00
47.	635 2 13	PULL & SPLICE BOX, F&I, 30" x 60" RECTANGULAR OR 36" ROUND COVER SIZE	1.00	EA	\$2,455.00	\$2,455.00
48.	639 1 122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	1.00	AS	\$2,950.00	\$2,950.00
49.	639 2 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	65.00	LF	\$9.00	\$585.00
50.	639 4 6	EMERGENCY GENERATOR - PORTABLE, FURNISH & INSTALL	1.00	EA	\$7,875.00	\$7,875.00
51.	641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	1.00	EA	\$1,200.00	\$1,200.00
52.	646 1 11	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTAL	6.00	EA	\$1,350.00	\$8,100.00
53.	646 2 130	ALUMINUM POLE - INDEX 17900/695-001, FURNISH & INSTALL, 25'	1.00	EA	\$2,675.00	\$2,675.00
54.	649 21 24	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78-50'	2.00	EA	\$85,500.00	\$171,000.00
55.	650 1 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	12.00	AS	\$1,085.00	\$13,020.00
56.	650 1 16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	2.00	AS	\$1,395.00	\$2,790.00
57.	653 1 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	6.00	AS	\$675.00	\$4,050.00
58.	660 3 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	1.00	EA	\$11,200.00	\$11,200.00
59.	660 3 12	VEHICLE DETECTION SYSTEM-MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	7.00	EA	\$8,000.00	\$56,000.00
60.	660 6 121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	1.00	EA	\$4,800.00	\$4,800.00
61.	660 6 122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	1.00	EA	\$10,250.00	\$10,250.00
62.	665 1 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	6.00	EA	\$225.00	\$1,350.00
63.	670 5 111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	1.00	AS	\$43,500.00	\$43,500.00
64.	676 3 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	1.00	EA	\$1,000.00	\$1,000.00
65.	684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH &	1.00	EA	\$2,750.00	\$2,750.00
66.	685 1 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	1.00	EA	\$9,350.00	\$9,350.00
67.	700 3 201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	2.00	EA	\$575.00	\$1,150.00
68.	700 5 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	4.00	EA	\$3,450.00	\$13,800.00
69.	715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8-6	3,303.00	LF	\$1.25	\$4,128.75
70.	715 1 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	3,000.00	LF	\$0.20	\$600.00
71.	715 4 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	2.00	EA	\$6,750.00	\$13,500.00
72.	715 11 211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	2.00	EA	\$1,250.00	\$2,500.00
73.	715 500 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	2.00	EA	\$575.00	\$1,150.00
				SUBTOTAL (SIGNALIZATION & LIGHTING)	\$447,637.50
SUBTO	TAL (PROJE	CT NO. 6099860) - Based on Completion Time of	270 Calen	dar Days		\$725,000.00
		NTINGENCY WORK (USED ONLY WITH COUNT		•	10%	\$72,500.00
TOTAL (I	PROJECT NO	. 6099860) with Contract Contingency - Based or	n Completi	ion Time of		\$797,500.00
		270 Calendar Days				•

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		IFBC 21-TA003586JH				
		D AT SHOPPING CENTER INTERSECTION IMPROVE	MENTS			
		30 CALENDAR DAYS COMPLETITION	roononoivo		MSB Servi	coe IIC
Diduers illi	I provide prid	ces for each line items for their bid to be considered	TOTAL		MISD Selvi	ces, LLC
PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
	-	ROADWAY				
1.	101 1	MOBILIZATION	1.00	LS	\$36,495.57	\$36,495.57
2.	102 1	MAINTENANCE OF TRAFFIC (MOT)	1.00	LS	\$40,189.00	\$40,189.00
3.	110 1 1	CLEARING AND GRUBBING (0.10 AC)	1.00	LS	\$5,600.00	\$5,600.00
4.	110 4 1	REMOVAL OF EXISTING CONCRETE	13.00	SY	\$60.00	\$780.00
5.	110 23	TREE REMOVAL	1.00	EA	\$1,000.00	\$1,000.00
6.	120 6	EMBANKMENT	70.00	CY	\$11.00	\$770.00
7.	327 70 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	3,424.00	SY	\$11.00	\$37,664.00
8.	337 7 83	ASPHALT FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	471.00	TN	\$175.00	\$82,425.00
9.	425 6	VALVE BOXES, ADJUST	1.00	EA	\$225.00	\$225.00
10.	MC-201.3	CONCRETE CURB & GUTTER, MODIFIED TYPE "AB"	101.00	LF	\$90.00	\$9,090.00
11.	520 5 42	TRAFFIC SEPARATOR CONCRETE - TYPE IV, 6' WIDE	230.00	LF	\$105.00	\$24,150.00
12.	522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	23.00	SY	\$180.00	\$4,140.00
13.	527 2	DETECTABLE WARNINGS	21.00	SF	\$40.00	\$840.00
14.	570 1 2	PERFORMANCE TURF, SOD	62.00	SY	\$10.00	\$620.00
	L				SUBTOTAL (ROADWAY)	\$243,988.57
		SIGNING AND PAVEMENT MARKING			,	
		SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12				
15.	700 1 11	SF	2.00	AS	\$450.00	\$900.00
16.	700 1 12	SINGLE POST SIGN, F&I, GROUND MOUNT, 12-20 SF	1.00	AS	\$1,350.00	\$1,350.00
17.	700 1 60	SINGLE POST SIGN, REMOVE	3.00	AS	\$30.00	\$90.00
18.	700 1 74	SINGLE POST SIGN, F&I CUSTOM, 31+ SF	1.00	AS	\$1,800.00	\$1,800.00
19.	700 2 14	MULTI-POST SIGN, F&I, GROUND MOUNT, 31-50 SF	1.00	AS	\$4,950.00	\$4,950.00
20.	700 2 50	MULTI-POST SIGN, F&I, GROUND MOUNT, RELOCATE	1.00	AS	\$2,950.00	\$2,950.00
21.	705 10 1	OBJECT MARKER, TYPE 1	2.00	EA	\$115.00	\$230.00
22.	710 11 290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	4.00	SF	\$10.00	\$40.00
23.	710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	1.00	LS	\$1,950.00	\$1,950.00
24.	711 11 123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	163.00	LF	\$3.50	\$570.50
25.	711 11 125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	89.00	LF	\$5.75	\$511.75
00	744 44 405	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 6"	0.404	OM	¢4 500 00	045450
26.	711 11 125 711 11 160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	0.101	GM	\$4,500.00 \$185.00	\$454.50 \$370.00
27.	1	THERMOPLASTIC, STANDARD, WHITE, ARROW	2.00 9.00	EA		•
28. 29.	711 11 170 711 14 125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	294.00	EA LF	\$115.00 \$18.00	\$1,035.00 \$5,292.00
30.		THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (BIKE AND ROUTE SHIELD)	4.00		\$1,350.00	\$5,400.00
	711 14 160	THERMOPLASTIC, PREFORMED, WHITE, ARROW (BIKE)		EA		•
31.	711 14 170	THERMOPLASTIC, STANDARD-OTHER SURFACES,	1.00	EA	\$300.00	\$300.00
32.	711 16 101	WHITE, SOLID, 6" THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP,	0.161	GM	\$6,000.00	\$966.00
33.	711 16 131	6",10-30 SKIP OR 3-9 LANE DROP THERMOPLASTIC, STANDARD-OTHER SURFACES,	0.091	GM	\$1,950.00	\$177.45
34.	711 16 201	YELLOW, SOLID, 6"	0.112	GM	\$6,000.00	\$672.00
35.	711 17 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS - SURFACE TO REMAIN	182.00	SF	\$6.00	\$1,092.00
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	T	SIGNALIZATION		1	T	
36.	630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	700.00	LF	\$11.00	\$7,700.00
37.	630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE SIGNAL CABLE- NEW OR RECONSTRUCTED	460.00	LF	\$28.00	\$12,880.00
38.	632 7 1	INTERSECTION, FURNISH & INSTALL	1.00	PI	\$7,900.00	\$7,900.00
39.	633 1 121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	290.00	LF	\$3.50	\$1,015.0
40.	633 2 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE	4.00	EA	\$40.00	\$160.0
41.	633 3 12	ENCLOSURE FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE	1.00	EA	\$800.00	\$800.0
42.	633 3 12	TRAY	1.00	EA	\$60.00	\$60.0
43.	633 3 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL MULTI-CONDUCTOR COMMUNICATION CABLE, F&I.	1.00	EA	\$1,550.00	\$1,550.00
44.	633 8 1	MVDS & CCTV	305.00	LF	\$3.75	\$1,143.7
45.	635 2 11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	26.00	EA	\$750.00	\$19,500.0
46.	635 2 12	PULL & SPLICE BOX, F&I, 24" x 36" COVER SIZE	1.00	EA	\$1,200.00	\$1,200.0
1 7.	635 2 13	PULL & SPLICE BOX, F&I, 30" x 60" RECTANGULAR OR 36" ROUND COVER SIZE ELECTRICAL POWER SERVICE, F&I, UNDERGROUND,	1.00	EA	\$2,455.00	\$2,455.0
18.	639 1 122	METER PURCHASED BY CONTRACTOR	1.00	AS	\$2,950.00	\$2,950.0
49.	639 2 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	65.00	LF	\$9.00	\$585.00
50.	639 4 6	EMERGENCY GENERATOR - PORTABLE, FURNISH & INSTALL	1.00	EA	\$7,875.00	\$7,875.0
51.	641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	1.00	EA	\$1,200.00	\$1,200.0
52.	646 1 11	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTAL	6.00	EA	\$1,350.00	\$8,100.00
		ALUMINUM POLE - INDEX 17900/695-001, FURNISH & INSTALL, 25'				•
53. 54.	646 2 130 649 21 24	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78-50'	2.00	EA EA	\$2,675.00 \$85,500.00	\$2,675.00
	650 1 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	12.00	AS		\$171,000.0
55.		TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY			\$1,085.00	\$13,020.00
6.	650 1 16	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED	2.00	AS	\$1,395.00	\$2,790.0
57.	653 1 11	COUNTDOWN, 1 WAY VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH	6.00	AS	\$675.00	\$4,050.00
8.	660 3 11	& INSTALL CABINET EQUIPMENT VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH	1.00	EA	\$11,200.00	\$11,200.0
9.	660 3 12	& INSTALL, ABOVE GROUND EQUIPMENT VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH,	7.00	EA	\$8,000.00	\$56,000.0
0.	660 6 121	FURNISH & INSTALL, CABINET EQUIPMENT VEHICLE DETECTION SYSTEM-AVI. BLUETOOTH.	1.00	EA	\$4,800.00	\$4,800.0
1.	660 6 122	FURNISH & INSTALL, ABOVE GROUND EQUIPMENT PEDESTRIAN DETECTOR, FURNISH & INSTALL,	1.00	EA	\$10,250.00	\$10,250.0
2.	665 1 11	STANDARD	6.00	EA	\$225.00	\$1,350.0
i3.	670 5 111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	1.00	AS	\$43,500.00	\$43,500.0
64.	676 3 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	1.00	EA	\$1,000.00	\$1,000.0
65.	684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	1.00	EA	\$2,750.00	\$2,750.0
66.	685 1 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	1.00	EA	\$9,350.00	\$9,350.0
67.	700 3 201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	2.00	EA	\$575.00	\$1,150.0
88.	700 5 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	4.00	EA	\$3,450.00	\$13,800.0
9.	715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8-6	3,303.00	LF	\$1.25	\$4,128.7
70.	715 1 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	3,000.00	LF	\$0.20	\$600.00
		LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40'				
71.	715 4 13	MOUNTING HEIGHT LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON	2.00	EA	\$6,750.00	\$13,500.0
7 2.	715 11 211	EXISTING POLE/ARM, ROADWAY, COBRA HEAD POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND	2.00	EA	\$1,250.00	\$2,500.0
73.	715 500 1	INSTALL, CONVENTIONAL	2.00	EA	\$575.00	\$1,150.0
IDTA	TAL (DDO IT	CTNO (000000) Paged on Committee Till			SIGNALIZATION & LIGHTING)	\$447,637.5 \$722,727.2
	•	CT NO. 6099860) - Based on Completion Time of DNTINGENCY WORK (USED ONLY WITH COUNT)		-	10%	\$722,727.2° \$72,272.7°
		6. 6099860) with Contract Contingency - Based or		•		φι Δ,Δι Δ.Ι.
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