

# MANATEE COUNTY GOVERNMENT INTENT TO AWARD

<b>IFB NO. / TITLE</b>	20-TA003305SAM / Upper Manatee River Road at Port Harbour Parkway and Greenfield Boulevard/Copperlefe Drive Intersection Improvements	<b>DATE POSTED</b>	MC _____ DS _____	<b>CC</b> _____ <b>BCC</b> _____
<b>PROCUREMENT REPRESENTATIVE</b>	Sherri Meier	<b>PROJECTED AWARD DATE</b>	July 28, 2020	
<b>DEPARTMENT/DIVISION</b>	Public Works Department	<b>AUTHORIZED BY DATE</b>	Jacob Erickson, MBA, Interim Procurement Official	

**NOTICE OF INTENT TO AWARD**

The Manatee County Procurement Division provides notice of its intent to award a contract with MSB Service, LLC for the provision of Upper Manatee River Road at Port Harbour Parkway and Greenfield Boulevard/Copperlefe Intersection Improvements.

**ENABLING/REGULATING AUTHORITY**

Manatee County Procurement Ordinance, Sec 2-26.

**BACKGROUND/EVALUATION**

Project consists of, but not limited to the installation of traffic signal with mast arm supports, signing, pavement marking, lighting and fiber optic communication related infrastructure and other Advance Traffic Management System (ATMS) devices.

The solicitation was advertised on March 13, 2020 on the Manatee County website Bid Sync and DemandStar. It was also provided to the Manatee County Chamber of Commerce and the Manasota Black Chamber of Commerce for release of its members and in the Bradenton Herald and Tempo 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.



<p align="center"><b>ATTACHMENTS</b> (List in order of attached)</p>	<p align="center">Bid Tabulation</p>	<p align="center"><b>NAME AND NUMBER OF FUNDING SOURCE</b></p>	<p>Impact Fees / 335-6099660-534000 &amp; 382-6099560-534000T</p>
<p align="center"><b>COST</b></p>	<p align="center">\$1,135,557.50</p>	<p align="center"><b>FUNDS VERIFIED</b></p>	

**BID SUMMARY****MSB Services, LLC**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>UNITS</b>	<b>QTY.</b>	<b>TOTAL BID PRICE</b>
1	<b>Bid "A" Based on Completion Time of 270 Calendar Days</b>	LS	1	<b>\$1,135,557.50</b>
1	<b>Bid "B" Based on Completion Time of 365 Calendar Days</b>	LS	1	<b>\$1,135,557.50</b>

**MSB SERVCIES, LLC**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UMRR AT PORT HARBOUR PARKWAY: PROJECT NO. 6099660	UMRR AT GREENFIELD BLVD/COPPERL EFE DR: PROJECT NO. 6099560	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
<b>ROADWAY &amp; BRIDGE</b>								
1.	0101 1	Mobilization (Includes Both Projects)			1.00	LS	\$58,342.40	\$58,342.40
2.	0102 1	Maintenance of Traffic (MOT); (Includes Both Projects)			1.00	LS	\$50,000.00	\$50,000.00
3.	0110 4 10	REMOVAL OF EXISTING CONCRETE	10.00	20.00	30.00	SY	\$130.00	\$3,900.00
4.	0520 3	VALLEY GUTTER - CONCRETE		38.00	38.00	LF	\$150.00	\$5,700.00
5.	0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	16.00	12.00	28.00	SY	\$145.00	\$4,060.00
6.	0527 2	DETECTABLE WARNINGS		14.00	14.00	SF	\$70.00	\$980.00
6.	0570 1 2	PERFORMANCE TURF, SOD	15.00	15.00	30.00	SY	\$9.00	\$270.00
<b>SUBTOTAL (ROADWAY &amp; BRIDGE)</b>								<b>\$123,252.40</b>
<b>SIGNING AND PAVEMENT MARKING</b>								
7.	0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	1.00		1.00	AS	\$385.00	\$385.00
8.	0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF		4.00	4.00	AS	\$445.00	\$1,780.00
9.	0700 1 60	SINGLE POST SIGN, REMOVE	1.00	12.00	13.00	AS	\$35.00	\$455.00
10.	0700 1 74	SINGLE POST SIGN, F&I CUSTOM, 31+ SF	3.00	2.00	5.00	AS	\$2,450.00	\$12,250.00
11.	0700 3 201	SIGN PANEL, FURNISH & INSTALL, OVERHEAD MOUNT, UP TO 12 SF	3.00	8.00	11.00	EA	\$600.00	\$6,600.00
12.	0700 5 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	3.00	4.00	7.00	EA	\$2,900.00	\$20,300.00
13.	0700 11 391	ELECTRONIC DISPLAY SIGN, F&I, OVERHEAD MOUNT - AC POWERED, BLANK OUT SIGN, UP TO 12 SF	2.00	4.00	6.00	AS	\$5,000.00	\$30,000.00
14.	0700 13 15	RETROREFLECTIVE SIGN STRIP - FURNISH & INSTALL, 5'		4.00	4.00	EA	\$85.00	\$340.00

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UMRR AT PORT HARBOUR PARKWAY: PROJECT NO. 6099660	UMRR AT GREENFIELD BLVD/COPPERL EFE DR: PROJECT NO. 6099560	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
15.	0706 1 11	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS		5.00	5.00	EA	\$11.00	\$55.00
16.	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT		146.00	146.00	LF	\$3.50	\$511.00
17.	0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	55.00	78.00	133.00	LF	\$6.75	\$897.75
18.	0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	0.026		0.026	GM	\$5,600.00	\$145.60
19.	0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW		3.00	3.00	LF	\$85.00	\$255.00
20.	0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	133.00	175.00	308.00	LF	\$20.00	\$6,160.00
21.	0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"		0.025	0.025	GM	\$5,900.00	\$147.50
<b>SUBTOTAL (SIGNING AND PAVEMENT MARKING)</b>								<b>\$80,281.85</b>
<b>SIGNALIZATION &amp; LIGHTING</b>								
22.	0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	480.00	410.00	890.00	LF	\$8.00	\$7,120.00
23.	0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	230.00	435.00	665.00	LF	\$25.00	\$16,625.00
24.	0632 7 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	1.00	1.00	2.00	PI	\$6,000.00	\$12,000.00
25.	0633 1121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	525.00	520.00	1,045.00	LF	\$3.65	\$3,814.25
26.	0633 2 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	4.00	4.00	8.00	EA	\$50.00	\$400.00
27.	0633 3 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	1.00	1.00	2.00	EA	\$55.00	\$110.00
28.	0633 3 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	1.00	1.00	2.00	EA	\$1,500.00	\$3,000.00
29.	0633 3 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	1.00	1.00	2.00	EA	\$550.00	\$1,100.00

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UMRR AT PORT HARBOUR PARKWAY: PROJECT NO. 6099660	UMRR AT GREENFIELD BLVD/COPPERL EFE DR: PROJECT NO. 6099560	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
30.	0633 8 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	390.00	1,200.00	1,590.00	LF	\$3.55	\$5,644.50
31.	0635 2 11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	8.00	10.00	18.00	EA	\$625.00	\$11,250.00
32.	0635 2 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE		3.00	3.00	EA	\$1,055.00	\$3,165.00
33.	0635 2 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	1.00		1.00	EA	\$2,000.00	\$2,000.00
34.	0639 1122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	1.00	1.00	2.00	AS	\$1,855.00	\$3,710.00
35.	0639 2 1	ELECTRICAL SERVICE WIRE	90.00	320.00	410.00	LF	\$9.00	\$3,690.00
36.	639 4 6	EMERGENCY GENERATOR- PORTABLE, INSTALL HOUSING ONLY	1.00	1.00	2.00	EA	\$2,625.00	\$5,250.00
37.	0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	1.00	1.00	2.00	EA	\$1,075.00	\$2,150.00
38.	0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	4.00	8.00	12.00	EA	\$1,350.00	\$16,200.00
39.	649 21 14	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-60'		1.00	1.00	EA	\$68,000.00	\$68,000.00
40.	649 21 19	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-60'		1.00	1.00	ea	\$72,750.00	\$72,750.00
41.	649 21 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	2.00		2.00	EA	\$63,000.00	\$126,000.00
42.	0650 1 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	6.00	10.00	16.00	AS	\$950.00	\$15,200.00
43.	0650 1 16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	1.00	4.00	5.00	AS	\$1,150.00	\$5,750.00
44.	0650 1 19	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	3.00		3.00	AS	\$1,675.00	\$5,025.00

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45.	0653 1 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	2.00	8.00	10.00	AS	\$585.00	\$5,850.00
46.	0660 3 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	1.00	1.00	2.00	EA	\$6,775.00	\$13,550.00
47.	0660 3 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	5.00	6.00	11.00	EA	\$7,650.00	\$84,150.00
48.	0660 6121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	1.00	1.00	2.00	EA	\$2,300.00	\$4,600.00
49.	0660 6121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH ONLY, CABINET EQUIPMENT	2.00	2.00	4.00	EA	\$2,000.00	\$8,000.00
50.	0660 6122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	1.00	1.00	2.00	EA	\$6,750.00	\$13,500.00
51.	0660 6122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH ONLY, ABOVE GROUND EQUIPMENT	2.00	2.00	4.00	EA	\$6,000.00	\$24,000.00
52.	0665 1 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	2.00	8.00	10.00	EA	\$185.00	\$1,850.00
53.	0670 5111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	1.00	1.00	2.00	AS	\$62,000.00	\$124,000.00
54.	0671 2 11	TRAFFIC CONTROLLER WITHOUT CABINET, FURNISH ONLY, NEMA	2.00	2.00	4.00	AS	\$30,000.00	\$120,000.00
55.	0682 1113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	1.00	1.00	2.00	EA	\$6,650.00	\$13,300.00
56.	0684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	1.00	1.00	2.00	EA	\$2,525.00	\$5,050.00
57.	0685 1 12	UNINTERRUPTIBLE POWER SOURCE (F&I) ONLINE/DOUBLE CONVERSION	1.00	1.00	2.00	EA	\$7,250.00	\$14,500.00
58.	0715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	980.00	1,200.00	2,180.00	LF	\$1.15	\$2,507.00
59.	0715 5 32	LUMINAIRE & BRACKET ARM -GALV STEEL, FURNISH & INSTALL, NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	2.00	2.00	4.00	EA	\$995.00	\$3,980.00
<b>SUBTOTAL (SIGNALIZATION &amp; LIGHTING)</b>								<b>\$828,790.75</b>

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<b>WASTEWATER</b>								
60.	U-1	6-INCH C900 PVC, RJ		24.00	24.00	LF	\$575.00	\$13,800.00
61.	U-2	6-INCH DI FITTINGS, WASTEWATER		5.00	5.00	EA	\$775.00	\$3,875.00
<b>SUBTOTAL (WASTEWATER)</b>								<b>\$17,675.00</b>
<b>SUBTOTAL (PROJECT NO. 6099660 &amp; 6099560) - Based on Completion Time of <u>270</u> Calendar Days</b>								<b>\$1,032,325.00</b>
<b>CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)</b>							10%	<b>\$103,232.50</b>
<b>TOTAL (PROJECT NO. 6099660 &amp; 6099560) with Contract Contingency - Based on Completion Time of 270 Calendar Days</b>								<b>\$1,135,557.50</b>

<b>MSB SERVCIES, LLC</b>								
PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UMRR AT PORT HARBOUR PARKWAY: PROJECT NO. 6099660	UMRR AT GREENFIELD BLVD/COPPERL EFE DR: PROJECT NO. 6099560	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
<b>ROADWAY &amp; BRIDGE</b>								
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2.	0102 1	Maintenance of Traffic (MOT); (Includes Both Projects)			1.00	LS	\$50,000.00	\$50,000.00
3.	0110 4 10	REMOVAL OF EXISTING CONCRETE	10.00	20.00	30.00	SY	\$130.00	\$3,900.00
4.	0520 3	VALLEY GUTTER - CONCRETE		38.00	38.00	LF	\$150.00	\$5,700.00
5.	0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	16.00	12.00	28.00	SY	\$145.00	\$4,060.00
6.	0527 2	DETECTABLE WARNINGS		14.00	14.00	SF	\$70.00	\$980.00
6.	0570 1 2	PERFORMANCE TURF, SOD	15.00	15.00	30.00	SY	\$9.00	\$270.00
<b>SUBTOTAL (ROADWAY &amp; BRIDGE)</b>								<b>\$123,252.40</b>
<b>SIGNING AND PAVEMENT MARKING</b>								
7.	0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	1.00		1.00	AS	\$385.00	\$385.00
8.	0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF		4.00	4.00	AS	\$445.00	\$1,780.00
9.	0700 1 60	SINGLE POST SIGN, REMOVE	1.00	12.00	13.00	AS	\$35.00	\$455.00
10.	0700 1 74	SINGLE POST SIGN, F&I CUSTOM, 31+ SF	3.00	2.00	5.00	AS	\$2,450.00	\$12,250.00
11.	0700 3 201	SIGN PANEL, FURNISH & INSTALL, OVERHEAD MOUNT, UP TO 12 SF	3.00	8.00	11.00	EA	\$600.00	\$6,600.00
12.	0700 5 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	3.00	4.00	7.00	EA	\$2,900.00	\$20,300.00
13.	0700 11 391	ELECTRONIC DISPLAY SIGN, F&I, OVERHEAD MOUNT - AC POWERED, BLANK OUT SIGN, UP TO 12 SF	2.00	4.00	6.00	AS	\$5,000.00	\$30,000.00
14.	0700 13 15	RETROREFLECTIVE SIGN STRIP - FURNISH & INSTALL, 5'		4.00	4.00	EA	\$85.00	\$340.00

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15.	0706 1 11	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS		5.00	5.00	EA	\$11.00	\$55.00
16.	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT		146.00	146.00	LF	\$3.50	\$511.00
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18.	0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	0.026		0.026	GM	\$5,600.00	\$145.60
19.	0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW		3.00	3.00	LF	\$85.00	\$255.00
20.	0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	133.00	175.00	308.00	LF	\$20.00	\$6,160.00
21.	0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"		0.025	0.025	GM	\$5,900.00	\$147.50
<b>SUBTOTAL (SIGNING AND PAVEMENT MARKING)</b>								<b>\$80,281.85</b>
<b>SIGNALIZATION &amp; LIGHTING</b>								
22.	0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	480.00	410.00	890.00	LF	\$8.00	\$7,120.00
23.	0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	230.00	435.00	665.00	LF	\$25.00	\$16,625.00
24.	0632 7 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	1.00	1.00	2.00	PI	\$6,000.00	\$12,000.00
25.	0633 1121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	525.00	520.00	1,045.00	LF	\$3.65	\$3,814.25
26.	0633 2 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	4.00	4.00	8.00	EA	\$50.00	\$400.00
27.	0633 3 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	1.00	1.00	2.00	EA	\$55.00	\$110.00
28.	0633 3 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	1.00	1.00	2.00	EA	\$1,500.00	\$3,000.00
29.	0633 3 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	1.00	1.00	2.00	EA	\$550.00	\$1,100.00

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30.	0633 8 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	390.00	1,200.00	1,590.00	LF	\$3.55	\$5,644.50
31.	0635 2 11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	8.00	10.00	18.00	EA	\$625.00	\$11,250.00
32.	0635 2 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE		3.00	3.00	EA	\$1,055.00	\$3,165.00
33.	0635 2 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	1.00		1.00	EA	\$2,000.00	\$2,000.00
34.	0639 1122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	1.00	1.00	2.00	AS	\$1,855.00	\$3,710.00
35.	0639 2 1	ELECTRICAL SERVICE WIRE	90.00	320.00	410.00	LF	\$9.00	\$3,690.00
36.	639 4 6	EMERGENCY GENERATOR- PORTABLE, INSTALL HOUSING ONLY	1.00	1.00	2.00	EA	\$2,625.00	\$5,250.00
37.	0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	1.00	1.00	2.00	EA	\$1,075.00	\$2,150.00
38.	0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	4.00	8.00	12.00	EA	\$1,350.00	\$16,200.00
39.	649 21 14	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-60'		1.00	1.00	EA	\$68,000.00	\$68,000.00
40.	649 21 19	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-60'		1.00	1.00	ea	\$72,750.00	\$72,750.00
41.	649 21 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	2.00		2.00	EA	\$63,000.00	\$126,000.00
42.	0650 1 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	6.00	10.00	16.00	AS	\$950.00	\$15,200.00
43.	0650 1 16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	1.00	4.00	5.00	AS	\$1,150.00	\$5,750.00
44.	0650 1 19	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	3.00		3.00	AS	\$1,675.00	\$5,025.00
45.	0653 1 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	2.00	8.00	10.00	AS	\$585.00	\$5,850.00

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UMRR AT PORT HARBOUR PARKWAY: PROJECT NO. 6099660	UMRR AT GREENFIELD BLVD/COPPERL EFE DR: PROJECT NO. 6099560	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
46.	0660 3 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	1.00	1.00	2.00	EA	\$6,775.00	\$13,550.00
47.	0660 3 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	5.00	6.00	11.00	EA	\$7,650.00	\$84,150.00
48.	0660 6121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	1.00	1.00	2.00	EA	\$2,300.00	\$4,600.00
49.	0660 6121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH ONLY, CABINET EQUIPMENT	2.00	2.00	4.00	EA	\$2,000.00	\$8,000.00
50.	0660 6122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	1.00	1.00	2.00	EA	\$6,750.00	\$13,500.00
51.	0660 6122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH ONLY, ABOVE GROUND EQUIPMENT	2.00	2.00	4.00	EA	\$6,000.00	\$24,000.00
52.	0665 1 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	2.00	8.00	10.00	EA	\$185.00	\$1,850.00
53.	0670 5111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	1.00	1.00	2.00	AS	\$62,000.00	\$124,000.00
54.	0671 2 11	TRAFFIC CONTROLLER WITHOUT CABINET, FURNISH ONLY, NEMA	2.00	2.00	4.00	AS	\$30,000.00	\$120,000.00
55.	0682 1113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	1.00	1.00	2.00	EA	\$6,650.00	\$13,300.00
56.	0684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	1.00	1.00	2.00	EA	\$2,525.00	\$5,050.00
57.	0685 1 12	UNINTERRUPTIBLE POWER SOURCE (F&I) ONLINE/DOUBLE CONVERSION	1.00	1.00	2.00	EA	\$7,250.00	\$14,500.00
58.	0715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	980.00	1,200.00	2,180.00	LF	\$1.15	\$2,507.00
59.	0715 5 32	LUMINAIRE & BRACKET ARM -GALV STEEL, FURNISH & INSTALL, NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	2.00	2.00	4.00	EA	\$995.00	\$3,980.00
<b>SUBTOTAL (SIGNALIZATION &amp; LIGHTING)</b>								<b>\$828,790.75</b>
<b>WASTEWATER</b>								
60.	U-1	6-INCH C900 PVC, RJ		24.00	24.00	LF	\$575.00	\$13,800.00

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UMRR AT PORT HARBOUR PARKWAY: PROJECT NO. 6099660	UMRR AT GREENFIELD BLVD/COPPERL EFE DR: PROJECT NO. 6099560	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
61.	U-2	6-INCH DI FITTINGS, WASTEWATER		5.00	5.00	EA	\$775.00	\$3,875.00
<b>SUBTOTAL (WASTEWATER)</b>								<b>\$17,675.00</b>
<b>SUBTOTAL (PROJECT NO. 6099660 &amp; 6099560) - Based on Completion Time of <u>365</u> Calendar Days</b>								<b>\$1,032,325.00</b>
<b>CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)</b>							10%	<b>\$103,232.50</b>
<b>TOTAL (PROJECT NO. 6099660 &amp; 6099560) with Contract Contingency - Based on Completion Time of 365 Calendar Days</b>								<b>\$1,135,557.50</b>