

MONROE COUNTY STATE ROAD NO. 5 (US-1 / NORTH ROOSEVELT BOULEVARD) FLOODING MITIGATION AT JOSE MARTI / EISENHOWER DRIVE Project Number: 454101-1-52-01 OPINION OF PROBABLE CONSTRUCTION COST					
PAY ITEM	DESCRIPTION	UNITS	QUANTITY	AVG UNIT COST	TOTAL
STRUCTURES					
0400 4 8	CONC CLASS IV, BULKHEAD	CY	75.000	\$ 13,560.00	\$ 1,017,000.00
0415 1 8	REINFORCING STEEL- BULKHEAD	LB	1,512.000	\$ 2.25	\$ 3,402.00
0455133 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	8,000.000	\$ 35.72	\$ 285,760.00
			STRUCTURES TOTAL:		\$ 1,306,162.00
ROADWAY					
0101 1	MOBILIZATION	LS/LS	1.000	Not Found	
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	545.000	\$ 2,171.43	\$ 1,183,429.35
0102 2200	SPECIAL DETOUR- TEMPORARY PAVEMENT	LS/SY	320.000	\$ 34.50	\$ 11,040.00
0102 2300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE	LS/CY	238.000	\$ 48.63	\$ 11,573.94
0102 14	TRAFFIC CONTROL OFFICER	HR	48.000	\$ 75.00	\$ 3,600.00
0102 60	WORK ZONE SIGN	ED	13,000.000	\$ 0.35	\$ 4,550.00
0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	525.000	\$ 76.05	\$ 39,926.25
0102 71 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	340.000	\$ 90.00	\$ 30,600.00
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	6,450.000	\$ 0.15	\$ 967.50
0102 74 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	30,690.000	\$ 0.09	\$ 2,762.10
0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	265.000	\$ 7.15	\$ 1,894.75
0102 89 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	7.000	\$ 5,000.00	\$ 35,000.00
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,600.000	\$ 12.23	\$ 19,568.00
0102104	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	545.000	\$ 26.82	\$ 14,616.90
0102107 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	545.000	\$ 17.00	\$ 9,265.00
0102115	TYPE III BARRICADE	ED	21,000.000	\$ 0.42	\$ 8,820.00
0104 11	FLOATING TURBIDITY BARRIER	LF	420.000	\$ 17.94	\$ 7,534.80
0104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	491.000	\$ 8.23	\$ 4,040.93
0104 18	INLET PROTECTION SYSTEM	EA	26.000	\$ 253.81	\$ 6,599.06
0107 1	LITTER REMOVAL	AC	13.210	\$ 44.73	\$ 590.88
0107 2	MOWING	AC	1.340	\$ 64.25	\$ 86.10
0108 1	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING	LS/LS	1.000	\$ 1.17	\$ 1.17
0108 2	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING	LS/LS	1.000	\$ 1.17	\$ 1.17
0108 3	MONITOR EXISTING STRUCTURES- GROUNDWATER MONITORING	LS/LS	1.000	\$ 21,016.33	\$ 21,016.33
0110 1 1	CLEARING & GRUBBING	LS/AC	1.000	\$ 36,356.02	\$ 36,356.02
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	1,697.000	\$ 100.30	\$ 170,209.10
0110 21	TREE PROTECTION BARRIER	LF	650.000	\$ 6.00	\$ 3,900.00
0110 23	TREE REMOVAL	EA	1.000	\$ 1,500.00	\$ 1,500.00
0120 1	REGULAR EXCAVATION	CY	325.000	\$ 24.00	\$ 7,800.00
0120 6	EMBANKMENT	CY	30.000	\$ 12.00	\$ 360.00
0120 6107*	EMBANKMENT, SPECIFIED A-3 SOIL	CY	39.300	\$ 53.48	\$ 2,101.76
0145 3	GEOSYNTHETIC REINFORCED EMBANKMENT	SY	91.000	\$ 7.49	\$ 681.59
0145 71	REINFORCEMENT GRID FOR SOIL STABILIZATION	SY	1,100.000	\$ 9.25	\$ 10,175.00
0160 4	TYPE B STABILIZATION	SY	238.000	\$ 1.80	\$ 428.40
0285702	OPTIONAL BASE, BASE GROUP 02	SY	85.000	\$ 24.44	\$ 2,077.40
0285709	OPTIONAL BASE, BASE GROUP 09	SY	238.000	\$ 37.37	\$ 8,894.06
0285710	OPTIONAL BASE, BASE GROUP 10	SY	251.000	\$ 31.13	\$ 7,813.63
0327 70 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	5,007.000	\$ 4.96	\$ 24,834.72
0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	7.000	\$ 167.88	\$ 1,175.16
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	101.400	\$ 172.60	\$ 17,501.64
0334 1 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	251.800	\$ 161.12	\$ 40,570.02
0337 7 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	575.000	\$ 219.05	\$ 125,953.75
0342 1 1	GEOSYNTHETIC INTERLAYER REINFORCEMENT SYSTEM, FIBERGLASS	SY	251.000	\$ 30.00	\$ 7,530.00
0425 1201	INLETS, CURB, TYPE 9, <10'	EA	2.000	\$ 10,553.27	\$ 21,106.54
0425 1351	INLETS, CURB, TYPE P-5, <10'	EA	3.000	\$ 10,420.85	\$ 31,262.55
0425 1355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000	\$ 8,559.86	\$ 8,559.86
0425 1361	INLETS, CURB, TYPE P-6, <10'	EA	6.000	\$ 10,068.37	\$ 60,410.22
0425 1365	INLETS, CURB, TYPE P-6, PARTIAL	EA	1.000	\$ 9,598.80	\$ 9,598.80
0425 1701	INLETS, GUTTER, TYPE S, <10'	EA	1.000	\$ 6,854.13	\$ 6,854.13
0425 1785	INLETS, MEDIAN BARRIER, TYPE 1, PARTIAL	EA	1.000	\$ 5,077.01	\$ 5,077.01
0425 2 41	MANHOLES, P-7, <10'	EA	3.000	\$ 9,099.44	\$ 27,298.32
0425 2 42	MANHOLES, P-7, >10'	EA	1.000	\$ 11,040.23	\$ 11,040.23
0425 2 72	MANHOLES, J-7, >10'	EA	1.000	\$ 19,455.20	\$ 19,455.20

PAY ITEM	DESCRIPTION	UNITS	QUANTITY	AVG UNIT COST	TOTAL
0430173124	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 24", GUTTER DRAIN	LF	208.000	\$ 192.57	\$ 40,054.56
0430173130	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 30", GUTTER DRAIN	LF	26.000	\$ 192.26	\$ 4,998.76
0430175112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	9.000	\$ 137.59	\$ 1,238.31
0430175118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	326.000	\$ 656.89	\$ 214,146.14
0430175124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	350.000	\$ 167.27	\$ 58,544.50
0430830	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	11.500	\$ 438.10	\$ 5,038.15
0430886 30	MANATEE GRATE FOR 30" PIPE, UNHINGED	EA	1.000	\$ 3,381.00	\$ 3,381.00
0444 70 11	DEEP WELL- OPEN HOLE, 24"	LF	100.000	\$ 300.00	\$ 30,000.00
0444 71 11	DEEP WELL CASING, 24"	LF	120.000	\$ 600.00	\$ 72,000.00
0444 73 12	STEEL WELL GRATE, 24" AND GREATER	EA	2.000	\$ 4,500.00	\$ 9,000.00
0444 74 1	DEEP WELL INJECTION BOX, STRUCTURE WITH NO OUTFLOW	EA	2.000	\$ 40,000.00	\$ 80,000.00
0448 73	PUMPING STATION- DRAINAGE	LS/LS	1.000	\$ 5,705,871.83	\$ 5,705,871.83
0515 1 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	23.000	\$ 85.39	\$ 1,963.97
0515 2311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	417.000	\$ 100.86	\$ 42,058.62
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,368.000	\$ 45.78	\$ 62,627.04
0520 2 4	CONCRETE CURB, TYPE D	LF	20.000	\$ 44.24	\$ 884.80
0520 3	VALLEY GUTTER- CONCRETE	LF	76.000	\$ 61.10	\$ 4,643.60
0521 72 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	31.000	\$ 312.62	\$ 9,691.22
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,391.000	\$ 73.06	\$ 101,626.46
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	600.000	\$ 760.50	\$ 456,300.00
0527 2	DETECTABLE WARNINGS	SF	174.000	\$ 114.66	\$ 19,950.84
0530 3 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	20.000	\$ 106.05	\$ 2,121.00
0530 74	BEDDING STONE	TN	5.000	\$ 133.50	\$ 667.50
0550 10222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	545.000	\$ 44.13	\$ 24,050.85
0550 60234	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 18.1-20.0' OPENING	EA	1.000	\$ 12,070.73	\$ 12,070.73
0570 1 2	PERFORMANCE TURF, SOD	SY	432.000	\$ 5.01	\$ 2,164.32
0639 8140	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), KES (DO NOT BID)	LS/LS	1.000	\$ 10,000.00	\$ 10,000.00
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA	77.000	\$ 4.20	\$ 323.40
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.352	\$ 1,680.19	\$ 591.43
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	266.000	\$ 1.55	\$ 412.30
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	274.000	\$ 5.85	\$ 1,602.90
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000	\$ 58.50	\$ 175.50
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	11.000	\$ 40.95	\$ 450.45
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.553	\$ 1,640.22	\$ 907.04
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	105.000	\$ 1.17	\$ 122.85
0710 11231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.038	\$ 1,544.40	\$ 58.69
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.097	\$ 821.08	\$ 79.64
0916438 11	POLLUTION CONTROL STRUCTURE	EA	1.000	\$ 157,000.00	\$ 157,000.00
0999 25	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS/LS	1.000	\$ 100,000.00	\$ 100,000.00
				ROADWAY TOTAL:	\$ 9,324,827.74
SIGNING AND PAVEMENT MARKINGS					
0542 70	BUMPER GUARDS, CONCRETE	EA	9.000	\$ 90.59	\$ 815.31
0700 1111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	21.000	\$ 510.00	\$ 10,710.00
0700 1500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000	\$ 334.23	\$ 334.23
0700 1600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	15.000	\$ 41.00	\$ 615.00
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA	138.000	\$ 4.20	\$ 579.60
0710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS/LS	1.000	\$ 4,617.12	\$ 4,617.12
	(0710 11101) PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.138	\$ 1,680.19	
	(0710 11123) PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	684.000	\$ 1.55	
	(0710 11125) PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	148.000	\$ 5.85	
	(0710 11160) PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	11.000	\$ 58.50	

PAY ITEM	DESCRIPTION	UNITS	QUANTITY	AVG UNIT COST	TOTAL
	(0710 11170) PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	12.000	\$ 40.95	
	(0710 11224) PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	97.000	\$ 1.17	
	(0710 11241) PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.007	\$ 821.08	
	(0710 11421) PAINTED PAVEMENT MARKINGS, STANDARD, BLUE, SOLID FOR PARKING LOT- ACCESSIBLE MARKINGS, 6"	LF	139.000	\$ 1.40	
	(0710 11101) PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.232	\$ 1,680.19	
	(0710 11131) PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.007	\$ 1,544.40	
	(0710 11133) PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9" SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.010	\$ 1,345.00	
	(0710 11201) PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.350	\$ 1,640.22	
	(0710 11231) PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.014	\$ 1,544.40	
0711 11121	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6" FOR PARKING SPACES	LF	731.000	\$ 1.14	\$ 835.27
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	684.000	\$ 4.10	\$ 2,804.40
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	148.000	\$ 8.17	\$ 1,209.16
0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	11.000	\$ 152.53	\$ 1,677.83
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	12.000	\$ 75.34	\$ 904.08
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	97.000	\$ 5.62	\$ 545.14
0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.007	\$ 2,900.00	\$ 20.30
0711 11421	THERMOPLASTIC, STANDARD, BLUE, SOLID, 6"	LF	139.000	\$ 11.72	\$ 1,629.08
0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	376.000	\$ 17.22	\$ 6,474.72
0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.232	\$ 6,033.14	\$ 1,399.69
0711 16131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.007	\$ 1,900.00	\$ 13.30
0711 16133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.010	\$ 5,168.49	\$ 51.68
0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.350	\$ 6,102.43	\$ 2,135.85
0711 16231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.014	\$ 1,755.00	\$ 24.57
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,010.000	\$ 150.00	\$ 151,500.00
0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	18.000	\$ 1,637.96	\$ 29,483.28
0715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,038.000	\$ 2.60	\$ 10,498.80
0715 1 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,040.000	\$ 0.48	\$ 979.20
0715 11211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	1.000	\$ 1,465.88	\$ 1,465.88
0715 61411	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	EA	1.000	\$ 11,387.48	\$ 11,387.48
0715 69000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	1.000	\$ 1,053.80	\$ 1,053.80
0715500 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	13.000	\$ 2,221.72	\$ 28,882.36
0715511115	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 15'	EA	10.000	\$ 10,000.00	\$ 100,000.00
0715550000	LIGHT POLE COMPLETE- SPECIAL DESIGN, REMOVE	EA	8.000	\$ 2,000.00	\$ 16,000.00
				LIGHTING TOTAL:	\$ 351,250.80
SIGNALIZATION					
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,425.000	\$ 150.00	\$ 213,750.00
0632 7 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000	\$ 12,100.77	\$ 24,201.54
0632 7 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000	\$ 1,924.28	\$ 3,848.56
0633 8 3	MULTI-CONDUCTOR COMMUNICATION CABLE, INSTALL	LF	482.000	\$ 7.75	\$ 3,735.50
0633 8 6	MULTI-CONDUCTOR COMMUNICATION CABLE, REMOVE	LF	216.000	\$ 1.11	\$ 239.76

PAY ITEM	DESCRIPTION	UNITS	QUANTITY	AVG UNIT COST	TOTAL
0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	36.000	\$ 1,637.96	\$ 58,966.56
0639 1122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000	\$ 5,688.36	\$ 11,376.72
0639 1610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	2.000	\$ 1,236.74	\$ 2,473.48
0639 2 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	540.000	\$ 11.35	\$ 6,129.00
0639 2 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	515.000	\$ 1.09	\$ 561.35
0639 3 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	2.000	\$ 754.91	\$ 1,509.82
0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000	\$ 2,776.04	\$ 2,776.04
0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	7.000	\$ 3,030.45	\$ 21,213.15
0646 1 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4.000	\$ 726.89	\$ 2,907.56
0649 21 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	1.000	\$ 73,630.61	\$ 73,630.61
0649 21 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1.000	\$ 80,572.23	\$ 80,572.23
0649 21 12	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-40'	EA	1.000	\$ 113,898.41	\$ 113,898.41
0649 26 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	3.000	\$ 10,167.34	\$ 30,502.02
0650 1 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	5.000	\$ 1,921.36	\$ 9,606.80
0650 1 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	1.000	\$ 2,362.86	\$ 2,362.86
0650 1 44	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	AS	1.000	\$ 7,497.75	\$ 7,497.75
0650 1 48	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 5 SECTION- STRAIGHT, 1 WAY	AS	1.000	\$ 15,070.00	\$ 15,070.00
0653 1 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000	\$ 1,149.01	\$ 9,192.08
0660 1101	LOOP DETECTOR INDUCTIVE, F&I, TYPE 1	EA	1.000	\$ 460.00	\$ 460.00
0660 2102	LOOP ASSEMBLY, F&I, TYPE B	AS	2.000	\$ 1,448.99	\$ 2,897.98
0660 3 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000	\$ 7,777.50	\$ 31,110.00
0660 3 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	5.000	\$ 12,376.31	\$ 61,881.55
0665 1 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000	\$ 886.02	\$ 7,088.16
0670 5167	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/STANDARD LOCK, W/CONCRETE RISER, 2 PREEMPTION	AS	1.000	\$ 100,000.00	\$ 100,000.00
0670 5600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000	\$ 2,240.29	\$ 2,240.29
0682 1173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000	\$ 10,000.00	\$ 10,000.00
0682 1600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA	1.000	\$ 730.39	\$ 730.39
0684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000	\$ 6,217.48	\$ 12,434.96
0684 6 1	WIRELESS COMMUNICATION SYSTEM DEVICE, FURNISH & INSTALL	EA	1.000	\$ 5,545.78	\$ 5,545.78
0684 6 4	WIRELESS COMMUNICATION SYSTEM DEVICE, RELOCATE	EA	2.000	\$ 1,000.00	\$ 2,000.00
0685 1 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000	\$ 13,307.58	\$ 13,307.58
0700 3201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000	\$ 1,110.29	\$ 4,441.16
0700 5 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000	\$ 6,251.77	\$ 25,007.08
920681100	CONNECTED VEHICLE ROAD SIDE UNIT	EA	1.000	\$ 11,230.37	\$ 11,230.37
				SIGNALIZATION TOTAL:	\$ 986,397.10
				STRUCTURES TOTAL:	\$ 1,306,162.00
				ROADWAY TOTAL:	\$ 9,324,827.74
				SPM TOTAL:	\$ 37,396.33
				LIGHTING TOTAL:	\$ 351,250.80
				SIGNALIZATION TOTAL:	\$ 986,397.10
				0101 1 - MOBILIZATION (20%):	\$ 2,401,206.79
				Project Contingency (0%):	\$ -
				TOTAL:	\$ 14,407,240.76

Notes:

(1) Unit cost based on FDOT Area 14 Historical Cost, or FDOT Statewide Historical Cost.

(2) Items highlighted in green were manually entered as no historical data was available.

(*) Unit cost base on FDOT 2024 Historical cost data