

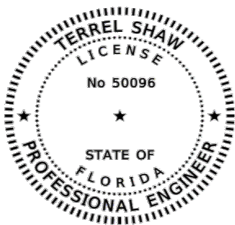
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY TOTAL	UNIT PRICE	ESTIMATE
<b>ROADWAY COMPONENT</b>					
0104 10 3	SEDIMENT BARRIER	LF	9,360	\$1.48	\$13,853
0104 18	INLET PROTECTION SYSTEM	EA	155	\$151.65	\$23,475
0110 2 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	3.38	\$32,387.31	\$109,549
0120 1	REGULAR EXCAVATION	LS	1.00	\$15,000.00	\$15,000
0120 6	EMBANKMENT	LS	1.00	\$15,000.00	\$15,000
0327 70 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	81,361	\$3.21	\$261,169
0334 1 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	746	\$114.32	\$85,261
0337 7 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	755	\$131.36	\$99,194
0425 1211	INLETS, CURB, TYPE 10, <10'	EA	10	\$5,959.03	\$59,590
0430174118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	100	\$101.45	\$10,145
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	28,122	\$28.17	\$792,197
0520 5 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	4,068	\$63.22	\$257,182
0520 5 12	TRAFFIC SEPARATOR CONCRETE - TYPE I, 6' WIDE	LF	1,035	\$91.53	\$94,734
0520 5 16	TRAFFIC SEPARATOR CONCRETE - TYPE I, 8.5' WIDE	LF	1,957	\$99.93	\$195,563
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	8,582	\$48.73	\$418,185
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	361	\$60.28	\$21,781
0526 1 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	86	\$110.62	\$9,493
0527 2	DETECTABLE WARNINGS	SF	130	\$31.57	\$4,104
0570 1 2	PERFORMANCE TURF, SOD	SY	9,191	\$2.89	\$26,563
0570 1 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	4,922	\$3.64	\$17,917
<b>ROADWAY SUBTOTAL</b>					<b>\$2,529,954</b>
<b>LANDSCAPING COMPONENT</b>					
0580-	LANDSCAPE - COMPLETE	LS	1		
	Canopy Tree	EA	71	\$1,400.00	\$99,400
	Understory Tree	EA	59	\$750.00	\$44,250
	Sabal Palm	EA	76	\$500.00	\$38,000
	Sylvester Palm	EA	22	\$6,500.00	\$143,000
	Shrubs	EA	4,980	\$50.00	\$249,000
	Groundcover	EA	19,890	\$10.00	\$198,900
	Mulch - 3" Depth	CY	830	\$155.00	\$128,650
	Soil Amendments	CY	1,110	\$150.00	\$166,500
0590 70	IRRIGATION SYSTEM, F&I	LS	172,210	\$2.50	\$430,525
<b>LANDSCAPE SUBTOTAL</b>					<b>\$1,498,225</b>

SIGNALIZATION COMPONENT					
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	7,718	\$24.82	\$191,548
0633 1112	FIBER OPTIC CABLE, F&I, UNDERGROUND, 13-48 FIBER	LF	7,718	\$4.00	\$30,870
0630 2 11	CONDUIT, F&I, OPEN TRENCH	LF	900	\$12.58	\$11,322
0630 2 12	CONDUIT, F&I, DIRECTIONAL BORE	LF	3,500	\$24.82	\$86,870
0632 7 1	SIGNAL CABLE - NEW OR RECONSTRUCTED INTERSECTION, F&I	PI	7	\$1.15	\$8
0635 2 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	10	\$879.88	\$8,799
0639 1 122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	7	\$987.00	\$6,909
0639 2 1	ELECTRICAL SERVICE WIRE, F&I	LF	1,050	\$0.48	\$504
0639 3 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	7	\$1,616.19	\$11,313
0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE, FOR DISCONNECT	EA	7	\$1,785.13	\$12,496
0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	28	\$1,765.57	\$49,436
0649 21 1	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 30'	EA	3	\$28,055.00	\$84,165
0649 21 3	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 40'	EA	9	\$28,055.00	\$252,495
0649 21 7	STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 50'-30'	EA	2	\$28,055.00	\$56,110
0649 21 9	STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 50'-50'	EA	1	\$28,055.00	\$28,055
0649 21 10	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 60'	EA	2	\$28,055.00	\$56,110
0649 21 12	STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 60'-40'	EA	1	\$28,055.00	\$28,055
0649 21 15	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 70'	EA	1	\$28,055.00	\$28,055
0649 21 23	STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 78'-40'	EA	2	\$28,055.00	\$56,110
0650 1 14	VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 3 SECTION, 1 WAY	AS	56	\$1,141.48	\$63,923
0650 1 16	VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 4 SECTION, 1 WAY	AS	14	\$1,383.53	\$19,369
0653 1 12	PEDESTRIAN SIGNAL, F&I LED COUNTDOWN, 2 WAY	AS	28	\$1,354.53	\$37,927
0660 1 110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	56	\$3,002.96	\$168,166
0660 2 102	LOOP ASSEMBLY, F&I, TYPE B	AS	56	\$78.43	\$4,392
0660 2 106	LOOP ASSEMBLY, F&I, TYPE F	AS	28	\$78.43	\$2,196
0665 1 11	PEDESTRIAN DETECTOR, F&I, STANDARD	EA	56	\$293.69	\$16,447
0670 5 110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	7	\$4,472.86	\$31,310
0684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	AS	7	\$3,847.95	\$26,936
0685 1 11	UNINTERRUPTIBLE POWER SUPPLY, F&I, LINE INTERACTIVE	EA	7	\$4,643.59	\$32,505
<b>SIGNALIZATION SUBTOTAL</b>					<b>\$1,402,401</b>

SIGNING AND PAVEMENT MARKING COMPONENT					
0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	24	\$1,335.96	\$32,063
0700 1 60	SINGLE POST SIGN, REMOVE	AS	12	\$40.84	\$490
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA	933	\$3.64	\$3,396
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	7.197	\$1,073.38	\$7,725
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	4623	\$1.01	\$4,669
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2703	\$1.49	\$4,027
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.001	\$520.06	\$521
0710 11141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.263	\$573.28	\$151
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	91	\$45.92	\$4,179
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	127	\$32.16	\$4,084
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	4.693	\$1,093.10	\$5,130
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18	LF	94	\$1.40	\$132
0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	100	\$2.67	\$267
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	4623	\$3.02	\$13,961
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	2703	\$5.42	\$14,650
0711 11141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.263	\$2,175.38	\$572
0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	91	\$147.64	\$13,435
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	127	\$68.79	\$8,736
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	94	\$4.57	\$430
0711 11421	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.096	\$8.27	\$1
0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SOLID, 6"	GM	7.197	\$4,446.20	\$31,999
0711 16131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.001	\$1,688.55	\$1,690
0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.693	\$4,446.20	\$20,866
<b>SIGNING AND PAVEMENT MARKING SUBTOTAL</b>					<b>\$173,175</b>
LIGHTING COMPONENT					
0715 4 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	14	\$6,828.67	\$95,601
0715 5 30	LUMINAIRE & BRACKET ARM, INSTALL	EA	14	\$818.50	\$11,459
0715 7 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	14	\$2,605.29	\$36,474
<b>LIGHTING COMPONENT SUBTOTAL</b>					<b>\$143,534</b>
UTILITIES COMPONENT					
0425 5 1	MANHOLE, ADJUST, UTILITIES	LS	20	\$2,509.94	\$50,199
1080 24500	VALVE/METER BOX ADJUST (VARIOUS SIZES)	AS	40	\$537.48	\$21,499
1644700	FIRE HYDRANT, ADJUST AND MODIFY	EA	10	\$3,506.52	\$35,065
<b>SUBTOTAL</b>					<b>\$106,763</b>

<b>SUBTOTAL ALL COMPONENTS</b>				<b>SUBTOTAL</b>	<b>\$5,854,053</b>
0101-1	MOBILIZATION		10%	CST	\$585,405
0102-1	MAINTENANCE OF TRAFFIC		15%	CST	\$878,108
<b>TOTAL CONSTRUCTION</b>				<b>SUBTOTAL</b>	<b>\$7,317,566</b>
<b>CONTINGENCY/UNKNOWNS (15% plus 7% escalation)</b>		LS	22%	<b>SUBTOTAL</b>	<b>\$2,897,756</b>
<b>TOTAL CONSTRUCTION</b>					<b>\$10,215,322</b>
<b>RIGHT OF WAY ACQUISITION</b>				<b>SUBTOTAL</b>	<b>\$4,971,680</b>
<b>SUPPORT COSTS</b>					
	PRELIMINARY ENGINEERING	LS	12%	CST	\$878,108
	CONSTRUCTION ENGINEERING AND INSPECTION	LS	16%	CST	\$1,170,811
<b>TOTAL SUPPORT COSTS</b>				<b>SUBTOTAL</b>	<b>\$2,048,918</b>
<b>GRAND TOTAL PROJECT COSTS</b>					<b>\$17,235,921</b>

Because the Consultant does not control the cost of labor, materials, equipment or services furnished by others, methods of determining prices, or competitive bidding or market conditions, any opinions rendered as to costs, including but not limited to opinions as to the costs of construction and materials, shall be made on the basis of its experience and represent its judgment as an experienced and qualified professional, familiar with the industry. The Consultant cannot and does not guarantee that proposals, bids or actual costs will not vary from its opinions of cost.



*Terrel Shaw*, State of Florida, Professional Engineer No. **50096**. This item was electronically signed and sealed by Terrel Shaw, P.E. on **June 3, 2020**.

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