

**REVISED OPINION OF PROBABLE CONSTRUCTION COST  
SW 47TH AVENUE EXTENSION**

Below is a breakdown of the project cost without a new traffic signal at Williston Road, as signal design is pending discussions between City of Gainesville and FDOT, and costs could vary significantly based on ultimate design. The values below are based on the previous cost estimate, excluding of the signalized intersection.

<b>DESCRIPTION</b>	<b>AMOUNT</b>
Road Improvements	\$4,217,755.00
Roadway Lighting	\$442,750.00
Landscaping	\$125,496.00
Signs and Markings	\$44,255.00
<b>Total Construction Costs</b>	<b>\$4,830,256.00</b>
<b>CEI Services (15%)</b>	<b>\$724,538.40</b>
<b>Contingency (15%)</b>	<b>\$724,538.40</b>
<b>Grand Total (w/o signal)</b>	<b>\$6,279,332.80</b>

**SW 47TH AVENUE EXTENSION  
OPINION OF PROBABLE CONSTRUCTION COST - JANUARY - 2025**

<b>ROADWAY IMPROVEMENTS</b>					
<b>FOOT PAY ITEM NUMBER</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
101-1	MOBILIZATION	LS	1	\$ 420,022.30	\$ 420,022.00
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 210,011.15	\$ 210,011.00
102-115	TYPE III BARRICADE	EA	4	\$ 1,000.00	\$ 4,000.00
104-10-3	SEDIMENT BARRIER (STANDARD)	LF	3,234	\$ 2.50	\$ 8,085.00
104-18	INLET PROTECTION SYSTEM	EA	19	\$ 185.00	\$ 3,515.00
110-1-1	CLEARING & GRUBBING	AC	5.26	\$ 50,000.00	\$ 263,000.00
120-1	REGULAR EXCAVATION	CY	78,796	\$ 20.00	\$ 1,575,926.00
120-4	SUBSOIL EXCAVATION	CY	4,795	\$ 25.00	\$ 119,873.00
120-6	EMBANKMENT	CY	5,566	\$ 25.00	\$ 139,150.00
160-4	TYPE 'B' STABILIZATION (LBR 40) (12")	SY	6,707	\$ 10.00	\$ 67,070.00
285-704	OPTIONAL BASE GROUP 04 (6") (FOR PATH)	SY	960	\$ 30.00	\$ 28,800.00
285-706	OPTIONAL BASE GROUP 06 (8")	SY	4,084	\$ 35.00	\$ 142,940.00
327-70-2	MILLING EXISTING ASPHALT PAVEMENT (1.5" AVG DEPTH)	SY	1,236	\$ 6.00	\$ 7,416.00
334-1-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (OVERBUILD)	TN	106.0	\$ 175.00	\$ 18,550.00
334-1-53A	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (PG 76-22) (1.5") (FOR PATH)	TN	72.2	\$ 170.00	\$ 12,274.00
334-1-53B	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (PG 76-22) (2")	TN	449.2	\$ 175.00	\$ 78,610.00
337-7-83	ASPHALTIC CONCRETE FRICTION COURSE (TYPE FC-12.5) (TRAFFIC C) (PG 76-22) (1.5")	TN	439.6	\$ 175.00	\$ 76,930.00
350-30-13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON (12" DEPTH)	SY	217	\$ 330.00	\$ 71,610.00
425-1-351	INLETS (CURB) (TYPE P-5) (<10')	EA	9	\$ 10,000.00	\$ 90,000.00
425-1-355	INLETS (CURB) (TYPE P-5) (PARTIAL)	EA	1	\$ 10,000.00	\$ 10,000.00
425-1-361	INLETS (CURB) (TYPE P-6) (<10')	EA	5	\$ 10,000.00	\$ 50,000.00
425-1-365	INLETS (CURB) (TYPE P-6) (PARTIAL)	EA	1	\$ 10,000.00	\$ 10,000.00
425-1-521	INLETS (DT BOT) (TYPE C) (<10')	EA	1	\$ 8,000.00	\$ 8,000.00
425-1-541	INLETS (DT BOT) (TYPE D) (<10')	EA	1	\$ 8,500.00	\$ 8,500.00
425-2-61	MANHOLES (P-8) (<10')	EA	1	\$ 9,000.00	\$ 9,000.00
425-2-62	MANHOLES (P-8) (>10')	EA	3	\$ 12,000.00	\$ 36,000.00
425-2-93	MANHOLES (J-8) (PARTIAL)	EA	1	\$ 10,000.00	\$ 10,000.00
430-175-115	PIPE CULVERT (OPTIONAL MATERIAL) (ROUND) (15") (S/CD)	LF	65	\$ 160.00	\$ 10,400.00
430-175-118	PIPE CULVERT (OPTIONAL MATERIAL) (ROUND) (18") (S/CD)	LF	1,002	\$ 150.00	\$ 150,300.00
430-175-124	PIPE CULVERT (OPTIONAL MATERIAL) (ROUND) (24") (S/CD)	LF	474	\$ 175.00	\$ 82,950.00
430-175-136	PIPE CULVERT (OPTIONAL MATERIAL) (ROUND) (36") (S/CD)	LF	328	\$ 300.00	\$ 98,400.00
430-984-129	MITERED END SECTION (OPTIONAL ROUND) (24" SD)	EA	2	\$ 4,500.00	\$ 9,000.00
430-984-138	MITERED END SECTION (OPTIONAL ROUND) (36" SD)	EA	1	\$ 9,500.00	\$ 9,500.00
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF	3,163	\$ 45.00	\$ 142,336.00
520-2-4	CONCRETE CURB (TYPE D)	LF	173	\$ 40.00	\$ 6,936.00
520-2-8	CONCRETE CURB (TYPE RA)	LF	225	\$ 50.00	\$ 11,271.00
520-70	CONCRETE TRAFFIC SEPARATOR (TYPE 1) (VARIABLE WIDTH)	SY	487	\$ 150.00	\$ 73,050.00
522-2	CONCRETE SIDEWALK AND DRIVEWAYS (6" THICK - FOR CURB RAMPS)	SY	133	\$ 95.00	\$ 12,597.00
527-2	DETECTABLE WARNINGS	SF	256	\$ 42.00	\$ 10,752.00
570-1-2	PERFORMANCE TURF (SOD)	SY	26,885	\$ 4.50	\$ 120,981.00
<b>ROADWAY IMPROVEMENTS SUBTOTAL</b>					<b>\$ 4,217,755.00</b>
<b>LIGHTING IMPROVEMENTS</b>					
630-2-11	CONDUIT (FURNISH & INSTALL) (OPEN TRENCH)	LF	775	\$ 20.00	\$ 15,500.00
630-2-12	CONDUIT (FURNISH & INSTALL (DIRECTIONAL BORE)	LF	570	\$ 40.00	\$ 22,800.00
635-2-11	PULL & SPLICE BOX (F&I) (13" X 24" COVER SIZE)	EA	16	\$ 1,600.00	\$ 25,600.00
715-5-31	LUMINAIRE & BRACKET ARM (INSTALL)	EA	1	\$ 4,500.00	\$ 4,500.00
715-61-321	LIGHT POLE COMPLETE (F&I) (STANDARD POLE STANDARD FOUNDATION) (40' MOUNTING HEIGHT) (10' ARM LENGTH)	EA	18	\$ 11,000.00	\$ 198,000.00
715-63-321	LIGHT POLE COMPLETE (F&I) (DOUBLE ARM POLE) (MEDIAN BARRIER OR TRAFFIC RAILING MOUNT) (40' MOUNTING HEIGHT) (10' ARM LENGTHS)	EA	13	\$ 12,000.00	\$ 156,000.00
715-500-1	POLE CABLE DISTRIBUTION SYSTEM (FURNISH AND INSTALL) (CONVENTIONAL)	EA	22	\$ 925.00	\$ 20,350.00
<b>LIGHTING IMPROVEMENTS SUBTOTAL</b>					<b>\$ 442,750.00</b>
<b>LANDSCAPING IMPROVEMENTS</b>					
N/A	QV - LIVE OAK	EA	35	\$ 350.00	\$ 12,250.00
N/A	TD - BALD CYPRESS	EA	25	\$ 300.00	\$ 7,500.00
N/A	MCP - PINK MUHLY GRASS	EA	372	\$ 12.00	\$ 4,464.00
N/A	SB - SAND CORDGRASS	EA	209	\$ 12.00	\$ 2,508.00
N/A	TF - FLORIDA GAMA GRASS	EA	54	\$ 12.00	\$ 648.00
N/A	VOS - MRS. SCHILLER'S DELIGHT VIBURNUM	EA	270	\$ 14.00	\$ 3,780.00
N/A	AG - PERENNIAL PEANUT	EA	292	\$ 3.00	\$ 876.00
N/A	LEM - EMERALD GODDESS LIRIOPE	EA	95	\$ 6.00	\$ 570.00
N/A	MULCH - PINE BARK	CY	135	\$ 40.00	\$ 5,400.00
N/A	TREE BARRICADE	LS	1	\$ 24,000.00	\$ 24,000.00
N/A	MISC, FERTILIZER, ECT.	LS	1	\$ 3,500.00	\$ 3,500.00
N/A	WATERING	ALLOWANCE	1	\$ 60,000.00	\$ 60,000.00
<b>LANDSCAPING IMPROVEMENTS SUBTOTAL</b>					<b>\$ 125,496.00</b>

SIGNING AND MARKING IMPROVEMENTS					
700-1-111	SINGLE POST SIGN (F&I GROUND MOUNT) (<12 SF)	EA	20	\$ 540.00	\$ 10,800.00
700-1-112	SINGLE POST SIGN (F&I GROUND MOUNT) (12-20 SF)	EA	2	\$ 1,950.00	\$ 3,900.00
700-1-600	SINGLE POST SIGN (REMOVE)	EA	7	\$ 67.00	\$ 469.00
700-3-401	SIGN PANEL (INSTALL) (UP TO 12 SF)	EA	2	\$ 250.00	\$ 500.00
705-10-3	OBJECT MARKER (TYPE 3)	EA	5	\$ 450.00	\$ 2,250.00
706-1-3	RAISED PAVEMENT MARKER (TYPE B)	EA	137	\$ 5.00	\$ 685.00
710-90	PAINTED PAVEMENT MARKING (FINAL SURFACE)	LS	1	\$ 8,303.50	\$ 8,304.00
710-11-290	PAINTED PAVEMENT MARKINGS (STANDARD) (YELLOW) (ISLAND NOSE)	SF	16	\$ 5.00	\$ 80.00
711-11-102	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (8" FOR INTERCHANGE AND URBAN ISLAND)	GM	0.025	\$ 8,400.00	\$ 210.00
711-11-123	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (12" FOR CROSSWALK AND ROUNDABOUT)	LF	456	\$ 4.50	\$ 2,052.00
711-11-125	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (24" FOR STOP LINE)	LF	129	\$ 8.00	\$ 1,032.00
711-11-144	THERMOPLASTIC (STANDARD) (WHITE) (2-2 DOTTED EXTENSION LINE) (12" FOR ROUNDABOUT)	GM	0.016	\$ 5,000.00	\$ 82.00
711-11-160	THERMOPLASTIC (STANDARD) (WHITE) (MESSAGE OR SYMBOL)	EA	4	\$ 250.00	\$ 1,000.00
711-11-170	THERMOPLASTIC (STANDARD) (WHITE) (ARROW)	EA	15	\$ 95.00	\$ 1,425.00
711-11-180	THERMOPLASTIC (STANDARD) (WHITE) (YIELD LINE)	LF	39	\$ 20.00	\$ 780.00
711-11-124	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (18" FOR DIAGONALS AND CHEVRONS)	LF	50	\$ 6.50	\$ 325.00
711-11-224	THERMOPLASTIC (STANDARD) (YELLOW) (18" FOR DIAGONAL AND CHEVRON)	LF	17	\$ 6.50	\$ 111.00
711-14-125	THERMOPLASTIC (PREFORMED) (WHITE) (SOLID) (24" FOR CROSSWALK)	LF	54	\$ 17.00	\$ 918.00
711-16-101	THERMOPLASTIC (STANDARD-OTHER SURFACES) (WHITE) (SOLID) (6")	GM	0.786	\$ 6,000.00	\$ 4,716.00
711-16-201	THERMOPLASTIC (STANDARD-OTHER SURFACES) (YELLOW) (SOLID) (6")	GM	0.646	\$ 6,000.00	\$ 3,876.00
711-17-1	THERMOPLASTIC (REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN)	SF	185	\$ 4.00	\$ 740.00
<b>SIGNING AND MARKING IMPROVEMENTS SUBTOTAL</b>					\$ 44,255.00
SIGNAL IMPROVEMENTS					
101-1	MOBILIZATION	LS	1	\$ 61,823.80	\$ 61,824.00
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 61,823.80	\$ 61,824.00
630-2-11	CONDUIT (FURNISH & INSTALL) (OPEN TRENCH)	LF	355	\$ 20.00	\$ 7,100.00
630-2-12	CONDUIT (FURNISH & INSTALL) (DIRECTIONAL BORE)	LF	335	\$ 40.00	\$ 13,400.00
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION (FURNISH & INSTALL)	PI	2	\$ 12,800.00	\$ 25,600.00
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (2-12 FIBERS)	LF	425	\$ 4.50	\$ 1,913.00
633-2-31	FIBER OPTIC CONNECTION (INSTALL) (SPLICE)	EA	24	\$ 60.00	\$ 1,440.00
633-3-12	FIBER OPTIC CONNECTION HARDWARE (F&I) (SPLICE TRAY)	EA	1	\$ 75.00	\$ 75.00
633-3-13	FIBER OPTIC CONNECTION HARDWARE (F&I) (PRETERMINATED CONNECTOR ASSEMBLY)	EA	12	\$ 65.00	\$ 780.00
633-3-16	FIBER OPTIC CONNECTION HARDWARE (F&I) (PATCH PANEL- FIELD TERMINATED)	EA	1	\$ 2,000.00	\$ 2,000.00
633-3-17	FIBER OPTIC CONNECTION HARDWARE (F&I) (CONNECTOR PANEL)	EA	1	\$ 300.00	\$ 300.00
633-3-51	FIBER OPTIC CONNECTION HARDWARE (ADJUST/MODIFY SPLICE ENCLOSURE)	EA	1	\$ 1,000.00	\$ 1,000.00
635-2-11	PULL & SPLICE BOX (F&I) (13" x 24" COVER SIZE)	EA	19	\$ 1,600.00	\$ 30,400.00
635-2-12	PULL & SPLICE BOX (F&I) (24" X 36" COVER SIZE)	EA	1	\$ 2,900.00	\$ 2,900.00
635-2-13	PULL & SPLICE BOX (F&I) (30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE)	EA	1	\$ 5,750.00	\$ 5,750.00
639-1-122	ELECTRICAL POWER SERVICE (F&I) (UNDERGROUND) (METER PURCHASED BY CONTRACTOR)	AS	1	\$ 5,250.00	\$ 5,250.00
639-2-1	ELECTRICAL SERVICE WIRE (FURNISH & INSTALL)	LF	70	\$ 9.00	\$ 630.00
639-3-11	ELECTRICAL SERVICE DISCONNECT (F&I) (POLE MOUNT)	EA	1	\$ 2,300.00	\$ 2,300.00
646-1-11	ALUMINUM SIGNALS POLE (PEDESTAL)	EA	6	\$ 3,200.00	\$ 19,200.00
649-21-6	STEEL MAST ARM ASSEMBLY (FURNISH AND INSTALL) (SINGLE ARM 50')	EA	2	\$ 80,000.00	\$ 160,000.00
649-21-10	STEEL MAST ARM ASSEMBLY (FURNISH AND INSTALL) (SINGLE ARM 60')	EA	2	\$ 99,000.00	\$ 198,000.00
650-1-14	VEHICULAR TRAFFIC SIGNAL (FURNISH & INSTALL ALUMINUM) (3 SECTION) (1 WAY)	AS	7	\$ 1,900.00	\$ 13,300.00
650-1-16	VEHICULAR TRAFFIC SIGNAL (FURNISH & INSTALL ALUMINUM) (4 SECTION) (1 WAY)	AS	5	\$ 2,300.00	\$ 11,500.00
650-1-18	VEHICULAR TRAFFIC SIGNAL (FURNISH & INSTALL ALUMINUM) (5 SECTION STRAIGHT) (1 WAY)	AS	1	\$ 2,750.00	\$ 2,750.00
650-1-60	TRAFFIC SIGNAL (REMOVE - POLES TO REMAIN)	AS	1	\$ 250.00	\$ 250.00
653-1-11	PEDESTRIAN SIGNAL (FURNISH & INSTALL LED COUNTDOWN) (1 WAY)	AS	6	\$ 1,100.00	\$ 6,600.00
660-4-11	VEHICLE DETECTION SYSTEM- VIDEO (FURNISH & INSTALL CABINET EQUIPMENT)	EA	1	\$ 21,100.00	\$ 21,100.00
660-4-12	VEHICLE DETECTION SYSTEM- VIDEO (FURNISH & INSTALL ABOVE GROUND EQUIPMENT)	EA	1	\$ 9,100.00	\$ 9,100.00
665-1-11	PEDESTRIAN DETECTOR (FURNISH & INSTALL) (STANDARD)	EA	6	\$ 450.00	\$ 2,700.00
670-5-110	TRAFFIC CONTROLLER ASSEMBLY (FURNISH & INSTALL) (NEMA)	AS	1	\$ 51,000.00	\$ 51,000.00
671-2-40	TRAFFIC CONTROLLER (MODIFY)	EA	1	\$ 3,600.00	\$ 3,600.00
682-1-133	ITS CCTV CAMERA (F&I) (DOME ENCLOSURE - NON-PRESSURIZED) (IP) (HIGH DEFINITION)	EA	1	\$ 7,000.00	\$ 7,000.00
684-1-1	MANAGED FIELD ETHERNET SWITCH (FURNISH & INSTALL)	EA	1	\$ 5,300.00	\$ 5,300.00
700-3-202	SIGN PANEL (F&I OVERHEAD MOUNT) (12-20 SF)	EA	4	\$ 1,500.00	\$ 6,000.00
<b>SIGNAL IMPROVEMENTS SUBTOTAL</b>					\$ 741,886.00
<b>TOTAL CONSTRUCTION COST</b>					\$ 5,572,142.00
<b>CEI SERVICES (15%)</b>					\$ 835,822.00
<b>PROJECT CONTINGENCY (15%)</b>					\$ 835,822.00
<b>GRAND TOTAL</b>					\$ 7,985,672.00

NOTES:

MOBILIZATION AND MAINTENANCE OF TRAFFIC WERE DETERMINED BASED UPON THE FOLLOWING ASSUMPTIONS:

- (1) MOBILIZATION - 10% OF CONSTRUCTION COSTS
- (2) MAINTENANCE OF TRAFFIC - 5% OF ROADWAY IMPROVEMENTS CONSTRUCTION COSTS / 10% OF SIGNAL IMPROVEMENTS CONSTRUCTION COSTS
- (3) THE OPCC DOES NOT INCLUDE TREE MITIGATION

THE UNIT PRICES WERE DEVELOPED BY REFERENCING THE FOLLOWING:

- (1) FDOT 12-MONTH MOVING 'STATEWIDE' AVERAGES (COST INFORMATION PUBLISHED BETWEEN (12/01/23 - 11/30/24))
- (2) FDOT 6-MONTH MOVING 'STATEWIDE' AVERAGES (COST INFORMATION PUBLISHED BETWEEN (06/01/24 - 11/30/24))
- (3) FDOT 12-MONTH MOVING 'AREA 6' AVERAGES (COST INFORMATION PUBLISHED BETWEEN (12/01/23 - 11/30/24))

THE ENGINEER HAS NO CONTROL OVER THE COST OF LABOR, MATERIALS, EQUIPMENT, OR OVER THE CONTRACTOR'S METHODS OF DETERMINING PRICES OR OVER COMPETITIVE BIDDING OR MARKET CONDITIONS. OPINIONS OF PROBABLE COSTS PROVIDED HEREIN ARE BASED ON THE INFORMATION KNOWN TO ENGINEER AT THIS TIME AND REPRESENT ONLY THE ENGINEER'S JUDGMENT AS A DESIGN PROFESSIONAL FAMILIAR WITH THE CONSTRUCTION INDUSTRY. THE ENGINEER CANNOT AND DOES NOT GUARANTEE THAT PROPOSALS, BIDS, OR ACTUAL CONSTRUCTION COSTS WILL NOT VARY FROM ITS OPINIONS OF PROBABLE COSTS.