

Date: 3/16/2026 11:43:27 AM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 457550-1-52-01

Letting Date: 01/2029

Description: SR 552 (Curry Ford Rd) at Dixie Belle Dr/Bahia Ave Mast Arm Reconstruction (TSMA)

District: 05 County: 75 ORANGE

Market Area: 08 Units: English

Contract Class: Lump Sum Project: N

Design/Build: N Project Length: 0.044 MI

Project Manager: HNTB/CB/RX

PROJECT GRAND TOTAL DOES NOT INCLUDE 10% PROJECT UNKNOWNNS

\$876,143.03

Version 1-P Project Grand Total

\$796,493.67

Description: SR 552 (Curry Ford Rd) at Dixie Belle Dr/Bahia Ave Mast Arm Reconstruction (TSMA)

Sequence: 1 MIS - Miscellaneous Construction

Net Length: 0.044 MI
232 LF

Description: Replace structurally deficient mast arms and temporary signalization only at both intersections and restore roadside conditions, MP 0.995 to MP 1.039(HNTB created 9/22/25,updated 3/16/26)

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.03	AC	\$65,766.68	\$1,973.00
	Comment: 0.03 AC of C&G of reconstructed sidewalk and ramps.				
110-4-10	REMOVAL OF EXIST CONC	150.00	SY	\$41.99	\$6,298.50
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	76.00	SY	\$87.50	\$6,650.00
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	54.00	SY	\$120.08	\$6,484.32
527-2	DETECTABLE WARNINGS	36.00	SF	\$41.38	\$1,489.68
570-1-2	PERFORMANCE TURF, SOD	40.00	SY	\$7.03	\$281.20
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	2.00	EA	\$41.37	\$82.74
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	2.00	EA	\$104.53	\$209.06
Roadway Component Total					\$23,468.50

SHOULDER COMPONENT

User Input Data

Description	Value
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X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	250.00	LF	\$3.60	\$900.00
104-18	INLET PROTECTION SYSTEM	6.00	EA	\$189.54	\$1,137.24
520-1-10	CONCRETE CURB & GUTTER, TYPE F	90.00	LF	\$59.76	\$5,378.40
Shoulder Component Total					\$7,415.64

DRAINAGE COMPONENT**X-Items**

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
425-6	VALVE BOXES, ADJUST	1.00	EA	\$720.11	\$720.11
Drainage Component Total					\$720.11

SIGNING COMPONENT**X-Items**

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-111	SINGLE COL GRND SIGN AS, F&I GM, <12 SF	2.00	EA	\$626.92	\$1,253.84
700-3-201	SIGN PANEL, F&I OM, UP TO 12 SF	3.00	EA	\$1,041.58	\$3,124.74
Signing Component Total					\$4,378.58

SIGNALIZATIONS COMPONENT**Signalization 1****Description**

Type

Multiplier

Description

Value

2 Lane Mast Arm

1

Replace deficient mast arms.

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	50.00	LF	\$24.64	\$1,232.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	330.00	LF	\$36.16	\$11,932.80
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,567.66	\$12,567.66
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	10.00	EA	\$1,730.89	\$17,308.90
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	\$5,187.71	\$5,187.71
639-2-1	ELECTRICAL SERVICE WIRE, F&I	80.00	LF	\$8.66	\$692.80
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	12.00	EA	\$2,839.39	\$34,072.68
650-1-14	VEH TRAF SIGNAL,F&I ALUMINUM, 3 S 1 W	8.00	AS	\$1,904.51	\$15,236.08
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	\$1,037.70	\$8,301.60
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	\$413.52	\$3,308.16
700-5-22	INTERNAL ILLUM SIGN, F&I OM, 12-18 SF	4.00	EA	\$6,589.37	\$26,357.48

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
632-7-6	SIGNAL CABLE, REMOVE-INTERSECTION	1.00	PI	\$2,122.64	\$2,122.64
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" OR 36"	1.00	EA	\$6,140.62	\$6,140.62
643-600	STRAIN POLE, WOOD, REMOVE	2.00	EA	\$2,389.35	\$4,778.70
649-21-6	STEEL MAST ARM ASSEMBLY, F&I, 50'	2.00	EA	\$72,039.65	\$144,079.30

649-26-5	STEEL MAST ARM ASSEMBLY, REMOVE	6.00 EA	\$10,964.13	\$65,784.78
650-1-16	VEH TRAF SIGNAL,F&I ALUMINUM, 4 S 1 W	2.00 AS	\$2,402.78	\$4,805.56
660-4-11	VEHICLE DETECTION SYSTEM- VIDEO, CABINET	1.00 EA	\$22,355.86	\$22,355.86
660-4-12	VEHICLE DETECTION SYSTEM- VIDEO, ABOVE G	4.00 EA	\$10,590.24	\$42,360.96
660-9-11	TRAFFIC DATA DETECT SYS- VIDEO, F&I, CAB	1.00 EA	\$26,422.98	\$26,422.98
660-9-12	TRAFFIC DATA DETECT SYS- VIDEO, F&I, ABO	4.00 EA	\$11,986.72	\$47,946.88
663-1-111	SIGNAL PRIO & PREEMP, F&I, OPT,CAB E	1.00 EA	\$9,811.53	\$9,811.53
663-1-112	SIGNAL PRIO & PREEMP, F&I, OPTICAL,DETEC	4.00 EA	\$3,201.89	\$12,807.56
670-5-600	TRAF CNTL ASSEM, REMOVE	1.00 AS	\$1,619.63	\$1,619.63
682-1-163	ITS CCTV CAMERA, F&I, PRES, IP, HD	1.00 EA	\$10,441.80	\$10,441.80
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00 EA	\$4,958.62	\$4,958.62
684-8-1	CELLULAR MODEM, FURNISH AND INSTALL	1.00 EA	\$9,431.62	\$9,431.62
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00 EA	\$1,447.33	\$1,447.33
Signalizations Component Total				\$553,514.24

LIGHTING COMPONENT**Conventional Lighting Subcomponent****Description**

Spacing

Value

MAX

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	200.00	LF	\$36.16	\$7,232.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	2.00	EA	\$1,730.89	\$3,461.78
715-1-12	LIGHTING CONDUCTORS, F&I, INSUL,NO.8-6	200.00	LF	\$2.73	\$546.00
715-5-31	LUMINAIRE & BRACKET ARM, F&I NEW	2.00	EA	\$3,248.01	\$6,496.02
715-61-242	LIGHT POLE CMPLT,STD,F&I, 35'MH,12'ARM L	2.00	EA	\$9,008.00	\$18,016.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	2.00	EA	\$832.34	\$1,664.68
Lighting Component Total					\$37,416.48

Sequence 1 Total**\$626,913.55**

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Project Sequences Subtotal			\$626,913.55
102-1	Maintenance of Traffic	10.00 %	\$62,691.36
101-1	Mobilization	10.00 %	\$68,960.49
Project Sequences Total			\$758,565.40
Project Unknowns		0.00 %	\$0.00
Justification for high %: Recommend 10% unknowns for urban signal reconstruction.			
Design/Build		0.00 %	\$0.00
Non-Bid Components:			
Pay item	Description	Quantity Unit	Unit Price Extended Amount
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	LS	\$37,928.27 \$37,928.27
Project Non-Bid Subtotal			\$37,928.27
Version 1-P Project Grand Total			\$796,493.67