

Date: 6/4/2025 2:47:56 PM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 456596-1-52-01

Letting Date: 01/2099

Description: SR 530/US 192 and Old Town Signalized Pedestrian Crossing

District: 05 County: 92 OSCEOLA Market Area: 08 Units: English

Contract Class: Lump Sum Project: N Design/Build: N Project Length: 0.111 MI

Project Manager: HNTB/CB/RX

PROJECT GRAND TOTAL DOES NOT INCLUDE 20% PROJECT UNKNOWNNS \$1,302,524.24

Version 1-P Project Grand Total \$1,085,436.87

Description: SR 530/US 192 and Old Town Signalized Pedestrian Crossing HNTB created 4/22/25, updated 6/04/25

Sequence: 1 MIS - Miscellaneous Construction

Net Length: 0.111 MI
586 LF

Description: SR 530/US 192 and Old Town Signalized Pedestrian Crossing

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	0.00 / 0.00
Incidental Clearing and Grubbing Area	0.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	5.00 CY	\$37.36	\$186.80
120-6	EMBANKMENT	5.00 CY	\$46.76	\$233.80
Earthwork Component Total				\$420.60

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.04 AC	\$25,711.85	\$1,028.47
110-4-10	REMOVAL OF EXIST CONC	45.00 SY	\$52.20	\$2,349.00
327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	1,430.00 SY	\$6.20	\$8,866.00
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22	118.00 TN	\$227.11	\$26,798.98
710-11-123	PAINTED PAVT MARK, STD, WHITE, SOLID, 12"	220.00 LF	\$1.77	\$389.40
710-17-1	PAINTED PAVT MARK, REMOVE NON-CONF	240.00 SF	\$2.01	\$482.40
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	366.00 LF	\$3.96	\$1,449.36
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	206.00 LF	\$7.31	\$1,505.86
711-14-760	THERMO, PREFORMED, MULTI, IN PAVE WARN	6.00 EA	\$1,329.40	\$7,976.40
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.20 GM	\$6,004.22	\$1,200.84

711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.03 GM	\$6,060.94	\$181.83
------------	--	---------	------------	----------

Roadway Component Total	\$52,228.54
--------------------------------	--------------------

SHOULDER COMPONENT**User Input Data**

Description	Value
--------------------	--------------

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	500.00	LF	\$2.68	\$1,340.00
104-18	INLET PROTECTION SYSTEM	3.00	EA	\$162.28	\$486.84
520-1-10	CONCRETE CURB & GUTTER, TYPE F	30.00	LF	\$63.09	\$1,892.70
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	75.00	SY	\$132.93	\$9,969.75
527-2	DETECTABLE WARNINGS	70.00	SF	\$41.35	\$2,894.50
570-1-2	PERFORMANCE TURF, SOD	135.00	SY	\$6.01	\$811.35

Shoulder Component Total	\$17,395.14
---------------------------------	--------------------

MEDIAN COMPONENT**User Input Data**

Description	Value
--------------------	--------------

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-7	CONCRETE CURB & GUTTER, TYPE E	85.00	LF	\$53.00	\$4,505.00

Median Component Total	\$4,505.00
-------------------------------	-------------------

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	14.00	EA	\$580.26	\$8,123.64
700-1-112	SINGLE COL GRND SIGN AS, F&I GM, 12-20	2.00	EA	\$1,838.81	\$3,677.62
700-1-600	SINGLE COL GRND SIGN AS, REMOVE	2.00	EA	\$53.20	\$106.40
700-3-201	SIGN PANEL, F&I OM, UP TO 12 SF	6.00	EA	\$877.75	\$5,266.50
706-1-3	RAISED PAVMT MARK, TYPE B	36.00	EA	\$4.96	\$178.56

Signing Component Total	\$17,352.72
--------------------------------	--------------------

SIGNALIZATIONS COMPONENT**Signalization 1**

Description	Value
Type	4 Lane Mast Arm
Multiplier	1

Description

Pedestrian Hybrid Beacon and
In-Roadway Warning Lights**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	250.00 LF	\$24.82	\$6,205.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	400.00 LF	\$39.57	\$15,828.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$12,744.11	\$12,744.11
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	16.00 EA	\$1,701.84	\$27,229.44
639-2-1	ELECTRICAL SERVICE WIRE, F&I	100.00 LF	\$11.61	\$1,161.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	4.00 EA	\$2,855.02	\$11,420.08
649-21-21	STEEL MAST ARM ASSEMBLY, F&I, 78'	2.00 EA	\$112,412.15	\$224,824.30
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	4.00 AS	\$1,069.61	\$4,278.44
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00 AS	\$50,144.82	\$50,144.82
700-5-22	INTERNAL ILLUM SIGN, F&I OM, 12-18 SF	2.00 EA	\$9,571.75	\$19,143.50

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
611-1-1	ITSFM SUBSURFACE DOCUMENTATION- PROJ LEN	0.11 MI	\$3,819.04	\$420.09
611-2-1	ITSFM LOCATION DOCUMENTATION- INTERS	1.00 EA	\$2,605.05	\$2,605.05
633-1-121	FIBER OPTIC CABLE, F&I, UG,2-12	200.00 LF	\$4.75	\$950.00
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	24.00 EA	\$64.04	\$1,536.96
633-3-11	FIBER OPTIC CONN HDWR, SPLICE ENCLOSURE	1.00 EA	\$1,516.30	\$1,516.30
633-3-12	FIBER OPTIC CONN HDWR, SPLICE TRAY	2.00 EA	\$73.96	\$147.92
633-3-13	FIBER OPTIC CONN HDWR, PRETERM CONNECT A	2.00 EA	\$68.76	\$137.52
633-3-15	FIBER OPTIC CONN HDWR, PRETERM PATCH PAN	2.00 EA	\$2,822.25	\$5,644.50
633-6	FIBER OPTIC CABLE LOCATOR	2.00 DA	\$332.85	\$665.70
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" OR 36"	1.00 EA	\$6,842.28	\$6,842.28
639-1-122	ELECTRICAL POWER SRV,F&I, UG,PUR CONT	1.00 AS	\$6,549.16	\$6,549.16
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	1.00 EA	\$2,028.72	\$2,028.72
654-1-10	MIDBL: IN-ROADWAY LIGHT AS, F&I- AC	2.00 AS	\$100,296.63	\$200,593.26
654-3-10	MID: PEDESTRIAN HYBRID BEACON, F&I, COMP	6.00 AS	\$2,230.45	\$13,382.70
663-1-122	SIGNAL PRIO & PREEMP, F&I, GPS, DETE	1.00 EA	\$8,613.47	\$8,613.47
663-1-123	SIGNAL PRIO & PREEMP, F&I, GPS, CAB ELEC	1.00 EA	\$8,139.01	\$8,139.01
665-1-12	PEDESTRIAN DETECTOR, F&I, ACCESSIBLE	4.00 EA	\$1,899.80	\$7,599.20
676-1-500	TRAFFIC SIGNAL CONTR CAB, ADJUST/MODIFY	1.00 EA	\$1,807.84	\$1,807.84

682-1-113	ITS CCTV CAMERA, F&I, DOME ENCL-PRESS	1.00 EA	\$6,766.51	\$6,766.51
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00 EA	\$6,429.49	\$6,429.49
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00 EA	\$9,016.28	\$9,016.28
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00 EA	\$1,278.06	\$1,278.06
Signalizations Component Total				\$665,648.71

LIGHTING COMPONENT**Conventional Lighting Subcomponent**

Description				Value	
Spacing				MAX	
Pay Items					
Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	400.00	LF	\$24.82	\$9,928.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	200.00	LF	\$39.57	\$7,914.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	6.00	EA	\$1,701.84	\$10,211.04
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	600.00	LF	\$3.85	\$2,310.00
715-61-342	LIGHT POLE CMPLT,STD,F&I, 40'MH,12'ARM L	6.00	EA	\$9,942.06	\$59,652.36
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	6.00	EA	\$1,088.84	\$6,533.04
Subcomponent Total					\$96,548.44
X-Items					
Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-69-000	LIGHT POLE COMPLETE, REMV POLE AND FND	2.00	EA	\$816.90	\$1,633.80
Lighting Component Total					\$98,182.24

Sequence 1 Total **\$855,732.95**

Date: 6/4/2025 2:47:56 PM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 456596-1-52-01

Letting Date: 01/2099

Description: SR 530/US 192 and Old Town Signalized Pedestrian Crossing

District: 05County: 92 OSCEOLAMarket Area: 08Units: English

Contract Class: Lump Sum Project: NDesign/Build: NProject Length: 0.111 MI

Project Manager: HNTB/CB/RX

Version 1-P Project Grand Total

\$1,085,436.87

Description: SR 530/US 192 and Old Town Signalized Pedestrian Crossing HNTB created 4/22/25, updated 6/04/25

Project Sequences Subtotal				\$855,732.95	
102-1	Maintenance of Traffic	10.00 %		\$85,573.30	
101-1	Mobilization	10.00 %		\$94,130.62	
Project Sequences Total				\$1,035,436.87	
Project Unknowns		0.00 %		\$0.00	
Justification for high %:	Standard % for MOT and MOB. 20% project unknowns for the signal work, ITS work, and special signal foundation requirements due to poor soil conditions.				
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	\$50,000.00	\$50,000.00
Project Non-Bid Subtotal					\$50,000.00
Version 1-P Project Grand Total					\$1,085,436.87