

Date: 6/11/2024 3:57:43 PM

FDOT Long Range Estimating System - Production R3: Project Details by Sequence Report

Project: 446199-1-58-01

Letting Date: 01/2099

Description: SR-A1A/OCEAN DRIVE FROM S. SEACREST PKWY TO S OF MONROE ST.

District: 04 **County:** 86 BROWARD

Market Area: 12 **Units:** English

Contract Class: 2 **Lump Sum Project:** N

Design/Build: N **Project Length:** 1.383 MI

Project Manager: SALISBURY-3

Version 2-P Project Grand Total

\$3,481,643.03

Description: From S. Seacrest PKWY to S. of Monroe St.

Sequence: 1 RSU - Resurfacing, Undivided

Net Length: 1.383 MI
7,302 LF

Description: FROM S. SEACREST PKWY TO S OF MONROE ST.

Special Conditions: Mill and resurface the existing pavement. Upgrade existing pedestrian curb ramps. Install detectable warning surfaces at substandard sidewalk extensions and where sidewalk crosses commercial driveways Reconstruct deficient or damaged sidewalks. Install new pedestrian signals and push buttons at all signalized intersections. Install new light poles as needed at all signalized intersections. Replace pull boxes (traffic signal and lighting) impacted by the reconstruction of sidewalk at pedestrian ramps. Replace and upgrade all pavement markings.

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	0
Roadway Pavement Width L/R	0.00 / 0.00
Structural Spread Rate	220
Friction Course Spread Rate	110

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-4-10	REMOVAL OF EXIST CONC	188.00	SY	\$40.00	\$7,520.00
	Comment: From CADD				
327-70-8	MILLING EXIST ASPH PAVT,2 1/2" AVG DEPTH	58,876.00	SY	\$6.00	\$353,256.00
	Comment: From CADD				
334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	4,047.70	TN	\$160.00	\$647,632.00
	Comment: From CADD				
337-7-80	ASPH CONC FC,TRAFFIC B,FC-9.5,PG 76-22	4,047.70	TN	\$185.00	\$748,824.50
	Comment: From CADD				
706-1-3	RAISED PAVMT MARK, TYPE B	2,745.00	EA	\$4.50	\$12,352.50
	Comment: From CADD				
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	3.72	GM	\$1,400.00	\$5,208.00
	Comment: From CADD				
710-11-102	PAINTED PAVT MARK,STD,WHITE,SOLID,8"	0.09	GM	\$2,000.00	\$180.00
	Comment: From CADD				

710-11-123	PAINTED PAVT MARK,STD,WHITE,SOLID, 12" Comment: From CADD	1,335.00 LF	\$1.00	\$1,335.00
710-11-124	PAINTED PAVT MARK,STD,WHITE,SOLID, 18" Comment: From CADD	31.00 LF	\$2.00	\$62.00
710-11-125	PAINTED PAVT MARK,STD,WHITE,SOLID,24" Comment: From CADD	694.00 LF	\$2.50	\$1,735.00
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6" Comment: From CADD	4.31 GM	\$550.00	\$2,370.50
710-11-141	PAINTED PAVT MARK,STD,WH,DOT GUIDE, 6" Comment: From CADD	0.32 GM	\$750.00	\$240.00
710-11-160	PAINTED PAVT MARK,STD,WHITE, MESSAGE Comment: From CADD	2.00 EA	\$60.00	\$120.00
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS Comment: From CADD	146.00 EA	\$40.00	\$5,840.00
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6" Comment: From CADD	2.44 GM	\$1,350.00	\$3,294.00
710-11-224	PAINTED PAVT MARK,STD,YELLOW,SOLID,18" Comment: From CADD	0.08 LF	\$1.50	\$0.12
710-11-241	PAINTED PAVT MARK,STD,YELLOW,DOT,6" Comment: From CADD	0.08 GM	\$700.00	\$56.00
710-12-290	PAINTED PAVT MARK,DUR,YELLOW,ISLAND NOSE Comment: From CADD	528.00 SF	\$4.50	\$2,376.00
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12" Comment: From CADD	1,335.00 LF	\$4.00	\$5,340.00
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18" Comment: From CADD	31.00 LF	\$5.00	\$155.00
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24" Comment: From CADD	694.00 LF	\$7.00	\$4,858.00
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6" Comment: From CADD	0.32 GM	\$2,500.00	\$800.00
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE Comment: From CADD	2.00 EA	\$200.00	\$400.00
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW Comment: From CADD	146.00 EA	\$85.00	\$12,410.00
711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18" Comment: From CADD	127.00 LF	\$6.00	\$762.00
711-11-241	THERMOPLASTIC,STD,YELLOW,DOT / GUIDE, 6" Comment: From CADD	0.08 GM	\$2,800.00	\$224.00
711-12-241	THERMOPLASTIC,REFURB,YELLOW,DOT/GDLN,6" Comment: From CADD	0.08 GM	\$1,700.00	\$136.00

	Comment: From CADD			
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID, 24"	1,212.00 LF	\$19.00	\$23,028.00
	Comment: From CADD			
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	69.00 EA	\$150.00	\$10,350.00
	Comment: From CADD			
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	3.72 GM	\$5,600.00	\$20,832.00
	Comment: From CADD			
711-16-102	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 8"	0.09 GM	\$7,000.00	\$630.00
	Comment: From CADD			
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	4.31 GM	\$1,800.00	\$7,758.00
	Comment: From CADD			
711-16-201	THERMOPLASTIC, STD-OTH, YELLOW, SOLID, 6"	2.44 GM	\$6,000.00	\$14,640.00
	Comment: From CADD			

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	0

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	5.53 GM	\$5,600.00	\$30,968.00

Roadway Component Total \$1,925,692.62

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	0.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Paved Outside Shoulder Width L/R	0.00 / 0.00
Structural Spread Rate	110
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	291.00 LF	\$45.00	\$13,095.00
	Comment: From CADD			
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	188.00 SY	\$100.00	\$18,800.00
	Comment: From CADD			
527-2	DETECTABLE WARNINGS	363.00 SF	\$33.00	\$11,979.00

Comment: From CADD

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	305.00	LF	\$3.00	\$915.00
104-18	INLET PROTECTION SYSTEM	36.00	EA	\$160.00	\$5,760.00
Shoulder Component Total					\$50,549.00

DRAINAGE COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
425-5	MANHOLE, ADJUST	44.00	EA	\$1,100.00	\$48,400.00
Comment: From CADD					
Drainage Component Total					\$48,400.00

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	150.00	AS	\$500.00	\$75,000.00
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	7.00	AS	\$1,500.00	\$10,500.00
700-1-50	SINGLE POST SIGN, RELOCATE	9.00	AS	\$315.00	\$2,835.00
700-1-60	SINGLE POST SIGN, REMOVE	64.00	AS	\$40.00	\$2,560.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	3.00	EA	\$120.00	\$360.00
Comment: From CADD					
Signing Component Total					\$91,255.00

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	Miscellaneous
Multiplier	1
Description	From CADD. Update Pedestrian Signalization

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
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630-2-11	CONDUIT, F& I, OPEN TRENCH	286.00 LF	\$22.00	\$6,292.00
	Comment: From CADD			
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	765.00 LF	\$35.00	\$26,775.00
	Comment: From CADD			
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	18.00 EA	\$1,850.00	\$33,300.00
	Comment: From CADD			
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	12.00 EA	\$2,600.00	\$31,200.00
	Comment: From CADD			
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	5.00 EA	\$375.00	\$1,875.00
	Comment: From CADD			
650-2-109	VEHIC SIGNAL AUX, REP/RETR F&I, FLEX BAC	32.00 EA	\$650.00	\$20,800.00
	Comment: From CADD			
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	12.00 AS	\$1,000.00	\$12,000.00
	Comment: From CADD			
653-1-12	PEDESTRIAN SIGNAL, F&I LED COUNT, 2 WAYS	1.00 AS	\$1,900.00	\$1,900.00
	Comment: From CADD			
653-1-60	PEDESTRIAN SIGNAL, REMOVE	8.00 AS	\$180.00	\$1,440.00
	Comment: From CADD			
665-1-12	PEDESTRIAN DETECTOR, F&I, ACCESSIBLE	14.00 EA	\$2,500.00	\$35,000.00
	Comment: From CADD			
665-1-60	PEDESTRIAN DETECTOR, REMOVE	8.00 EA	\$110.00	\$880.00
	Comment: From CADD			
Signalizations Component Total				\$171,462.00

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description		Value			
Spacing		MAX			
X-Items					
Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	2,365.00	LF	\$35.00	\$82,775.00
	Comment: From CADD				
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	26.00	EA	\$1,850.00	\$48,100.00
	Comment: From CADD				
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36"	9.00	EA	\$3,000.00	\$27,000.00
	Comment: From CADD				
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	8,967.00	LF	\$5.00	\$44,835.00
	Comment: From CADD				

715-61-111	LIGHT POLE CMPLT,STD,F&I, 30'MH, 8'ARM L	26.00 EA	\$12,500.00	\$325,000.00
	Comment: From CADD			
715-69-000	LIGHT POLE COMPLETE, REMV POLE AND FND	14.00 EA	\$1,500.00	\$21,000.00
	Comment: From CADD			
	Lighting Component Total			\$548,710.00
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	Sequence 1 Total			\$2,836,068.62
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FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 446199-1-58-01

Letting Date: 01/2099

Description: SR-A1A/OCEAN DRIVE FROM S. SEACREST PKWY TO S OF MONROE ST.

District: 04 **County:** 86 BROWARD

Market Area: 12 **Units:** English

Contract Class: 2 **Lump Sum Project:** N

Design/Build: N **Project Length:** 1.383 MI

Project Manager: SALISBURY-3

Version 2-P Project Grand Total

\$3,481,643.03

Description: From S. Seacrest PKWY to S. of Monroe St.

Resurfacing Lane Mile Cost

\$0.00

Project Sequences Subtotal

\$2,836,068.62

102-1	Maintenance of Traffic	10.00 %	\$283,606.86
101-1	Mobilization	10.00 %	\$311,967.55

Project Sequences Total

\$3,431,643.03

Project Unknowns	0.00 %	\$0.00
Design/Build	0.00 %	\$0.00

Non-Bid Components:

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
999-25	LAP Contingency Amount		LS	\$50,000.00	\$50,000.00
Project Non-Bid Subtotal					\$50,000.00

Version 2-P Project Grand Total

\$3,481,643.03