

Date: 7/31/2023 3:29:26 PM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 452881-1-52-01

Letting Date: 01/2099

Description: SR 434 from John Young Parkway to Edgewater Drive from MP 0.000 to MP 1.242

District: 05 County: 75 ORANGE

Market Area: 08 Units: English

Contract Class: Lump Sum Project: N

Design/Build: N Project Length: 1.242 MI

Project Manager: NA

Version 1-P Project Grand Total

\$5,505,014.63

Description: SR 434 from John Young Parkway to Edgewater Drive from MP 0.000 to MP 1.242

15% Project Unknowns = \$825,752.19. Project Grand Total = \$6,330,766.82

Sequence: 1 RSD - Resurfacing, Divided

 Net Length: 0.600 MI
3,168 LF

Description: Mill & Resurface with lane narrowing, using striping - SR 434 from John Young Parkway to Edgewater Drive from MP 0.000 to MP 0.6

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Roadway Pavement Width L/R	36.00 / 36.00
Structural Spread Rate	165
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	25,344.00 SY	\$4.13	\$104,670.72
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	2,090.88 TN	\$163.72	\$342,318.87
337-7-81	ASPH CONC FC, TRAFFIC B, FC-12.5, PG 76-22	2,090.88 TN	\$198.70	\$415,457.86

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	4

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	405.00 EA	\$4.43	\$1,794.15
710-11-101	PAINTED PAVT MARK, STD, WHITE, SOLID, 6"	2.40 GM	\$1,347.72	\$3,234.53
710-11-131	PAINTED PAVT MARK, STD, WHITE, SKIP, 6"	2.40 GM	\$561.05	\$1,346.52
711-15-101	THERMOPLASTIC, STD-OP, WHITE, SOLID, 6"	2.40 GM	\$5,021.39	\$12,051.34

711-15-131	THERMOPLASTIC, STD-OP, WHITE, SKIP, 6"	2.40 GM	\$1,567.20	\$3,761.28
711-16-201	THERMOPLASTIC, STD- OTH,YELLOW, SOLID, 6"	2.40 GM	\$4,738.88	\$11,373.31
Roadway Component Total				\$896,008.58

SHOULDER COMPONENT**User Input Data**

Description	Value
Total Outside Shoulder Width L/R	10.00 / 10.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Paved Outside Shoulder Width L/R	10.00 / 10.00
Structural Spread Rate	165
Friction Course Spread Rate	165
Total Width (T) / 8" Overlap (O)	T
Rumble Strips i ₆ 1/2 No. of Sides	0

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	7,040.00 SY	\$4.13	\$29,075.20
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	580.80 TN	\$163.72	\$95,088.58
337-7-81	ASPH CONC FC, TRAFFIC B, FC-12.5, PG 76-22	580.80 TN	\$198.70	\$115,404.96

Erosion Control**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	60.00 LF	\$12.59	\$755.40
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	60.00 LF	\$6.63	\$397.80
107-1	LITTER REMOVAL	4.36 AC	\$63.73	\$277.86
107-2	MOWING	4.36 AC	\$80.88	\$352.64
Shoulder Component Total				\$241,352.44

MEDIAN COMPONENT**User Input Data**

Description	Value
Total Median Width	22.00
Performance Turf Width	0.00
Total Median Shoulder Width L/R	10.00 / 10.00
Paved Median Shoulder Width L/R	10.00 / 10.00
Structural Spread Rate	165
Friction Course Spread Rate	165
Total Width (T) / 8" Overlap (O)	T
Rumble Strips i ₆ 1/2 No. of Sides	0

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
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327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	7,040.00 SY	\$4.13	\$29,075.20
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	580.80 TN	\$163.72	\$95,088.58
337-7-81	ASPH CONC FC,TRAFFIC B,FC- 12.5,PG 76-22	580.80 TN	\$198.70	\$115,404.96
Median Component Total				\$239,568.74
Sequence 1 Total				\$1,376,929.76

Sequence: 2 RSD - Resurfacing, Divided**Net Length:** 0.620 MI
3,274 LF**Description:** Mill & Resurface with lane narrowing, using striping - SR 434 from John Young Parkway to Edgewater Drive from MP 0.600 to MP 1.220**ROADWAY COMPONENT****User Input Data**

Description	Value
Number of Lanes	6
Roadway Pavement Width L/R	36.00 / 36.00
Structural Spread Rate	165
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	26,188.80 SY	\$4.13	\$108,159.74
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	2,160.58 TN	\$163.72	\$353,730.16
337-7-82	ASPH CONC FC,TRAFFIC C,FC-9.5,PG 76-22	1,047.55 TN	\$178.72	\$187,218.14

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH Comment: Left Turn Lanes/Right Turn Lane	2,525.00 SY	\$4.13	\$10,428.25
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C Comment: Left Turn Lanes/Right Turn Lane	208.30 TN	\$163.72	\$34,102.88
337-7-82	ASPH CONC FC,TRAFFIC C,FC-9.5,PG 76-22 Comment: Left Turn Lanes/Right Turn Lane	208.30 TN	\$178.72	\$37,227.38
710-11-141	PAINTED PAVT MARK,STD,WH,DOT GUIDE, 6"	690.00 GM	\$652.46	\$450,197.40
710-11-241	PAINTED PAVT MARK,STD,YELLOW,DOT,6"	180.00 GM	\$723.06	\$130,150.80
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	690.00 GM	\$2,398.77	\$1,655,151.30
711-13-160	THERMOPLASTIC, HOT SPRAY, WHITE, MESSAGE	5.00 EA	\$4.57	\$22.85
711-13-170	THERMOPLASTIC, HOT SPRAY, WHITE, ARROW	20.00 EA	\$43.93	\$878.60

Turnouts/Crossovers Subcomponent

Description	Value
Asphalt Adjustment	5.00
Milling Code	Y
Friction Course Code	Y

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	1,309.44 SY	\$4.13	\$5,407.99
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	108.03 TN	\$163.72	\$17,686.67

337-7-82	ASPH CONC FC,TRAFFIC C,FC-9.5,PG 76-22	52.38 TN	\$178.72	\$9,361.35
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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	4

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	418.00 EA	\$4.43	\$1,851.74
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.48 GM	\$1,347.72	\$3,342.35
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.48 GM	\$561.05	\$1,391.40
711-15-101	THERMOPLASTIC, STD-OP, WHITE, SOLID, 6"	2.48 GM	\$5,021.39	\$12,453.05
711-15-131	THERMOPLASTIC, STD-OP, WHITE, SKIP, 6"	2.48 GM	\$1,567.20	\$3,886.66
711-15-201	THERMOPLASTIC, STD-OP,YELLOW, SOLID, 6"	2.48 GM	\$5,232.98	\$12,977.79
Roadway Component Total				\$3,035,626.50

SHOULDER COMPONENT**User Input Data**

Description	Value
Total Outside Shoulder Width L/R	5.00 / 5.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Paved Outside Shoulder Width L/R	5.00 / 5.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	3,637.33 SY	\$4.13	\$15,022.17
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	300.08 TN	\$163.72	\$49,129.10
337-7-82	ASPH CONC FC,TRAFFIC C,FC-9.5,PG 76-22	145.49 TN	\$178.72	\$26,001.97

Erosion Control**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	62.00 LF	\$12.59	\$780.58
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	62.00 LF	\$6.63	\$411.06

107-1	LITTER REMOVAL	4.51 AC	\$63.73	\$287.42
107-2	MOWING	4.51 AC	\$80.88	\$364.77
Shoulder Component Total				\$91,997.07
Sequence 2 Total				\$3,127,623.57

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FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 452881-1-52-01**Letting Date:** 01/2099**Description:** SR 434 from John Young Parkway to Edgewater Drive from MP 0.000 to MP 1.242**District:** 05**County:** 75 ORANGE**Market Area:** 08**Units:** English**Contract Class:** Lump Sum Project: N**Design/Build:** N**Project Length:** 1.242 MI**Project Manager:** NA**Version 1-P Project Grand Total****\$5,505,014.63****Description:** SR 434 from John Young Parkway to Edgewater Drive from MP 0.000 to MP 1.242**Project Sequences Subtotal****\$4,504,553.33**

102-1	Maintenance of Traffic	10.00 %	\$450,455.33
101-1	Mobilization	10.00 %	\$495,500.87

Project Sequences Total**\$5,450,509.53**

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	INITIAL CONTINGENCY AMOUNT (DO NOT BID)		LS	\$54,505.10	\$54,505.10
Project Non-Bid Subtotal					\$54,505.10

Version 1-P Project Grand Total**\$5,505,014.63**