# February 2024

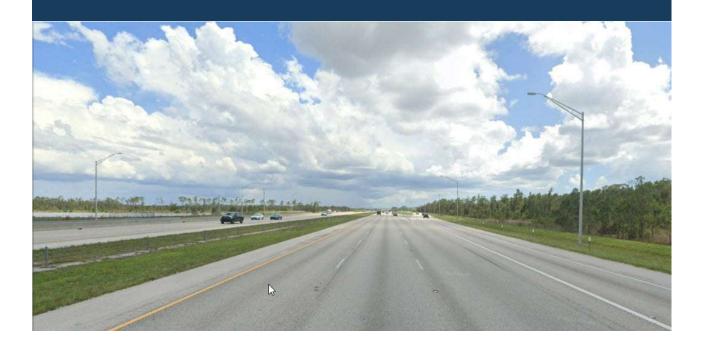


Florida Department of Transportation – District One

# **Technical Scope and LRE**

Technical Scope, Scope Analysis for Social and Environmental Issues, and Long Range Estimate (LRE) for FPID 452793-1-52-01

SR 93 / I-75 from N of Alico Rd to S of Daniels Pkwy
Lee County, Florida



### **Candidate Project RRR Scope**

To: Lavenia Toole, PE February 2, 2024

From: Felicia Pannell, PE

RE: I-75 from N of Alico Rd to S of Daniels Pkwy TECHNICAL SCOPE

State Road Number: SR 93 / I-75
Section Number: 12075-000
County: Lee County

Project Limits: SR 93 / I-75 from N of Alico Rd to S of Daniels Pkwy

Begin MP/End MP: 13.882 to 16.100
Project Length: 2.218 miles
FPID No.: 452793-1

Work Mix: 0012 (Resurfacing)

1. Existing R/W Map Project Numbers:	406225-4 (12075-000) (2005)
2. Old Construction Project Numbers:	420655-1 (2007) Add Lanes Recon MP 0 -MP 26.307 12075 (MP 53.734 – MP 63.504 03175) 416409-1 (2005) Guardrail MP 0.000 – MP 28.800
<ol> <li>Proposed projects within the same limits (such as safety, sidewalk or drainage projects):</li> </ol>	N/A
4. Adjacent Projects:	446344-1 (2024) RRR MP 0.000 – MP 13.888 446296-1 and -2 (2024) PD&E / Interchange Improv MP 16.100 – MP 16.900
5. Additional R/W Required?	No
6. Level of Community Awareness Plan:	Level 1
7. Are there any bridges within the limits?	Yes – 120104, 120105, 120179
8. Are there any RR Crossings within the project limits or in the vicinity?	No
9. Are there any Airports within 5-miles?	Southwest Florida International Airport
10. Storm Water Management Jurisdiction:	South Florida Water Management District
11. AADT:	119,082 AADT (2022); Truck %= 12.1
12. Are there any old houses or buildings adjacent to the project?	No
13. Number of Existing Utilities:	3 Utilities: FDOT D1 – Electric, Fiber; FP&L – Electric; Lee County – Reclaimed Water, Wastewater
14. Any Special MOT concerns?	No
15. Any Construction concerns?	No
16. Posted/Design Speed Limits:	420655-1 (2007) Design/Posted Speed 70 mph
17. SIS Facility?/Context Classification:	Yes / LA – Limited Access

The purpose of candidate project scope is to support the development of a long-range estimate (LRE) within the 5-year work program. There are a significant amount of planning assumptions made in order to develop and process the LRE. The district design project manager and engineer are responsible for verifying all items in the scope and shall review the project for conformance with all applicable criteria and standards. The Design Project Manager shall be notified of any proposed deviations from the scope. The Design Project Manager shall coordinate the proposed deviations with the scoping team and the District Roadway Design Engineer for approval.

#### **Project Location Map:**



### **Intent and Nature of Project:**

This is a Resurfacing, Restoration, and Rehabilitation (RRR) project that is intended to extend the service life of the existing roadway. This project was identified as a result of deficient pavement conditions noted in the 2022 Pavement Condition Survey. Additional improvements to this roadway shall adhere to the standards set forth in the 2024 FDOT Design Manual (FDM).

#### **Project Abstract**

Milling and resurfacing on I-75 from N of Alico Rd to S of Daniels Pkwy.

### **Project Description:**

- This is a RRR project. Mill and resurface existing roadway and paved shoulders. Mill and resurface
  existing ramps within project limits. Update and replace existing guardrail as needed within
  project limits.
- Northbound and Southbound: Begin the project at MP 13.882, north of Alico Road. Then, proceed northbound for 2.218 miles to MP 16.100, south of Daniels Parkway.
- From MP 13.882 to approximate MP 14.728, the typical section consists of (3) 12 ft wide travel lanes southbound and (3) 12 ft wide lanes northbound. From approximate MP 14.728 to MP 14.921, the typical section consists of (4) 12 ft wide travel lanes southbound and (3) 12 ft wide lanes northbound. From approximate MP 14.921 to MP 16.100, the typical section consists of (4) 12 ft wide travel lanes southbound and (4) 12 ft wide lanes northbound. The outside shoulder

width varies with 12 ft (10 ft paved) minimum. The inside shoulder width varies with 12 ft (10 ft paved) minimum. There is a variable width (64 ft minimum) grassed median.

- There are three (3) ramps at the Terminal Access interchange at approximate MP 13.975 to be partially included:
  - o Ramp 12175007, Terminal Access Rd WB to I-75 NB, 1-lane ramp. Resurface 175-feet.
  - o Ramp 12175008, I-75 SB to Terminal Access Rd EB, 1-lane ramp. Resurface 115-feet.
  - o Ramp 12175009, Terminal Access Rd WB to I-75 SB, 1-lane ramp. Resurface 100-feet.
- There are two (2) frontage roads to be included:
  - o Frontage Road 12175001 northbound from the begin project to MP 14.921
  - Frontage Road 12175002 southbound from the begin project to MP 14.728
- This project will be contained within the existing right-of-way limits.
- The existing posted and design speed is 70 miles per hour (mph).
- Please advise District Landscape Architect if there is found to be impacts to existing landscaping; especially for on-ramps or off-ramps at interchanges.
- Design will need to coordinate these elements:
  - Asset management will need to be contacted to determine the litter removal and mowing limits for the construction contract. In some projects, the median is the only area included in the construction project since the asset management contractors will continue the area on the borders of the roadway.
  - The project 446296-2 SR 93 (I-75) AT CR 876 / DANIELS PARKWAY is an adjacent design build. There will need to be coordination on the limits to avoid overlap.



Begin Project MP 13.882 SLD 12075.000 Southbound, looking north



Begin Project MP 13.882 SLD 12075.000 Northbound, looking north



End Project MP 16.100 SLD 12075.000 Southbound, looking south



End Project MP 16.100 SLD 12075.000 Northbound, looking south

#### **Roadway Scope Items:**

- The 2024 FDOT Design Manual was used to develop this scope report as well as the Florida Department of Transportation (FDOT) 2024-25 Standard Plans for Road and Bridge Construction and the 2024 FDOT Flexible Pavement Design Manual (FPDM).
- The existing roadway components include only vehicular elements. Pedestrian and bicycle elements are not present on the interstate system.
- Pavement Condition Assessment had not been completed by the Florida Department of

Transportation (FDOT) at the time of this report. It is recommended that flexible pavement be used for rehabilitation. For the Long Range Estimate (LRE) assume the project begins north of Alico Road at MP 13.882, then, proceeds north for 2.218 miles to south of Daniels Pkwy at MP 16.100

- Mainline Travel Lane and Shoulder Pavement: For budget purposes, the LRE assumes the mainline travel lanes throughout the project limits should be milled 3 ¾" and resurfaced with 3" Type SP-12.5 (Traffic E, PG 76-22) and ¾" FC-5 (PG 76-22). Existing paved shoulders will be milled 1 ½" and resurfaced with 1 ½" SP-12.5 (Traffic E, PG 76-22). The inside and outside shoulders will have 8" overlap of ¾" FC-5 (PG 76-22) pavement. The shoulders will also have ground in rumble strips. Limits of milling and resurfacing include all travel lanes and shoulders. Limits are to be confirmed during the design phase.
- Frontage Road Travel Lane and Shoulder Pavement: For budget purposes, the LRE assumes the frontage road travel lanes throughout the project limits should be milled 3 ¾" and resurfaced with 3" Type SP-12.5 (Traffic E, PG 76-22) and ¾" FC-5 (PG 76-22). Existing paved shoulders will be milled 1 ½" and resurfaced with 1 ½" SP-12.5 (Traffic E, PG 76-22). The inside and outside shoulders will have 8" overlap of ¾" FC-5 (PG 76-22) pavement. The shoulders will also have ground in rumble strips. Limits of milling and resurfacing include all travel lanes and shoulders. Limits are to be confirmed during the design phase.
- FDOT will provide the Pavement Coring Report, ESAL calculations and Resilient Modulus Values
  for further analysis. The project designer will prepare the Pavement Design Package per FPDM.
  Any pavement design used in this scope evaluates old as-built information and is used for budget
  purposes only.
- This section of roadway was widened and resurfaced in 2007 under FM Project 420655-1-52-01. The cross slopes were constructed to 0.02 cross slope. It is recommended that the project manager re-evaluate the existing cross slopes during the plans preparation period to determine if cross slope corrections will be required.
- **Horizontal Curves/Superelevation:** There are no existing horizontal curves within the project limits as shown on SLD 12075000 and in the as-built plans for 420655-1.
- Ramp Limits and Pavement: The following ramps are to be milled and resurfaced:
  - The ramps at the Terminal Access Rd interchange:
    - # 12175007, Terminal Access WB to I-75 NB, 1-lane ramp. Resurface 175-feet.
    - # 12175008, I-75 SB to Terminal Access EB, 1-lane ramp. Resurface 115-feet.
    - # 12175009, Terminal Access WB to I-75 SB, 1-lane ramp. Resurface 100-feet.

Ramps are to use the same pavement design as the mainline travel lanes. Limits of ramp milling and resurfacing are to be confirmed during the design phase.

- **Guardrail:** There is existing guardrail and cable barrier within the project limits that is to be evaluated for condition and replaced if out of compliance. For budget purposes, the LRE assumes all guardrail be replaced, but the LRE does not include cable barrier replacement. All End Anchorage Assemblies are to be brought into compliance to meet current Standard Plans Index 536-001 and 536-002. Listed below is the location and approximate length of cable barrier and guardrail:
  - There is existing cable barrier alternating along the northbound and southbound median shoulders of the roadway:
    - The cable barrier begins south of the Terminal Access Rd overpass at approximate MP 13.975 to the end of the project at MP 16.100 (11,670 ft).
    - The cable barrier should be evaluated for condition. If there are any questions about the condition discuss the appropriate course of action for replacement or

- upgrade with the FDOT project manager.
- Quantities were included in the LRE for full replacement of the existing cable barrier if needed.
- Northbound Bridge Approaches:
  - I-75 Gator Crossing bridge, MP 13.909 (425 ft left departure)
  - Frontage Road (Rt) Gator Crossing bridge, MP 13.909 (500 ft left departure)
- Southbound Bridge Approaches:
  - I-75 Gator Crossing bridge, MP 13.909 (350 ft left approach), (350 ft right approach)
  - Frontage Road (Lt) Gator Crossing bridge, MP 13.909 (700 ft left approach), (600 ft right approach)
- Provide 25 ft of thrie beam guardrail transition along with bridge anchorage assemblies at all bridge attachment points, in compliance with current Florida Department of Transportation (FDOT) 2022-23, Standard Plans for Road and Bridge Construction, Index 536-001 and 536-002. The remaining guardrail for the bridge approaches is to be W beam.
- Northbound Roadside Guardrail:
  - Frontage Road (Rt), approximate MP 14.794 to 15.060, (1400 ft right side)
- Southbound Roadside Guardrail:
  - Frontage Road (Lt) at Ramp 12175008, approximate MP 14.094 to 14.226, (700 ft left side to shield pond)
  - Frontage Road (Lt), approximate MP 14.794 to 15.060, (175 ft right side to shield overhead sign structure)
  - Frontage Road (Lt), approximate MP 15.190 to 15.219, (150 ft right side to shield overhead sign structure)
  - Frontage Road (Lt), approximate MP 15.805 to 15.834, (150 ft right side to shield overhead sign structure)
- The guardrail along the roadside is to be W beam. All guardrail end treatments are to be replaced to meet current standards.
- Concrete barrier is located along the northbound roadway between the through lanes and the frontage road, from approximate MP 14.548 to MP 14.922 (1975 ft right side).
   This concrete barrier is to be left in place. The approach crash cushion should be upgraded to meet current standards.

### **Traffic Monitoring Sites:**

- There is a traffic monitoring site within the project limits:
  - o MP 15.407
- The traffic monitoring site is to be upgraded with new sensors, loops, conduit, and pull boxes. Quantities for this are included in the LRE.

### **Access Management:**

• The interstate is limited access right-of-way so there is no access management anticipated.

#### **Multi-Modal transportation Scope Items:**

None

#### **Rail Road Crossings:**

• There are no existing railroad crossings within the project limits.

### **Design Variation/Exception:**

No design variations or exceptions are anticipated for this project.

#### **Drainage Scope Items:**

The existing drainage consists of an open system with ditch conveyance of roadway runoff and minor shoulder gutter storm drain at bridges ramps. The project generally consists of milling and resurfacing with some guardrail replacement. There are no sidewalk or bicycles within Interstate. There are locations where the front slope of road embankment will need reshaping. Some areas along the project have linear stormwater facilities. If reshaping impacts these facilities, the volume will need to be replaced. Some high fill areas have 2:1 slopes that need to be revisited to ensure that no erosion is occurring. In areas where cable barrier may need to be replaced, sufficient positive drainage will need the be addressed. The project may need cross slope correction requiring the hydroplaning to be analyzed. There are no apparent drainage issues, however, include a rainy day visit to determine drainage facilities are functioning correctly.

• All drainage structure end treatment is outside the clear zone or protected by guard rail for the entire project.

### **Permitting/Environmental Scope Items:**

- Coordinate with FDOT for determination of Environmental Permits for review and concurrence during the design process, considering the below descriptions of work and conditions;
  - o Conduct an on-site environmental assessment including wetland delineation.
  - Records indicate that rare species or suitable habitat may exist within or near the project limits. For additional information please see the attached Scope Analysis for Social and Environment Issues.
- This project is anticipated to exceed one acre of soil disturbing activities and will require NPDES coverage under the FDEP Generic Permit for Stormwater Discharge from Large and Small Construction Activities.
- This project is anticipated to be exempt from WMD permitting under FAC 62-330.051 (4)(c), as it
  is limited to pavement resurfacing and safety modifications. A permit exemption request will be
  needed.

#### **Utility Scope Items:**

- Utility coordination will be required to determine if adjustments are necessary to ensure there are no conflicts with the proposed construction.
- SUE at guardrail and multi-post signs as needed.

### **Signing Scope Items:**

- All existing signing should be evaluated for possible replacement to ensure signs meet current design criteria for size, placement, and reflectivity. See FDOT Standard Plans, FDOT Design Manual (FDM), Traffic Engineering Manual (TEM), and/or Manual on Uniform Traffic Control Devices (MUTCD) for guidelines. Also, replace damaged signs as needed.
- There are nine two-column sign assemblies in this project (see photos following). Seven of these are guide signs (including one gore sign) and two are regulatory signs. All should be evaluated with regard to condition and reflectivity. Replace where needed.



















• There are six overhead sign assemblies (see photos following). Four are span structures and two are cantilever structures. Most of the signs were installed in late 2014. All sign panels should be evaluated for possible replacement. If replaced, an ancillary structural evaluation should be requested from the District Structures office to ensure the structures may be reused. If the any structure fails the evaluation, it should be replaced.













### **Pavement Marking Scope Items:**

- Restripe roadway per current Standard Plans, FDM, and MUTCD.
- Use permanent tape for markings on concrete bridge surfaces.
- Use standard thermoplastic for all 18" chevrons, messages/symbols, and arrows.
- Use standard (open grade) thermoplastic for all other markings within this project.
- Use 16" ground-in rumble strips on shoulder and median edges.

### **Object Marker and Delineator Scope Items:**

- Evaluate the condition of all existing object markers within the project. Replace if needed.
- Replace damaged or missing non-flexible delineators within the frontage road/ramps where needed.

### **Lighting Scope Items:**

• Lighting is not expected as part of this project.

### **Geotechnical Scope Items:**

Geotechnical exploration is needed for drainage, signing and lighting structures on this project.

### **Structural Scope Items:**

- No structural issues are anticipated for structures located within the project limits.
- Per section 261.8 of the FDM, an Ancillary Structures Report shall be provided for all existing overhead and cantilever signs, signal, HMLP lighting and ITS support structures within the project limits.
- Per FDM 260.9, an engineering analysis and report is required to evaluate the structural and functional adequacy of the existing bridge. Coordinate with the District Structures Office to determine the scope of the engineering analysis and report.

### **Right-of-Way Scope Items:**

ROW impacts are not expected on this project.

### **Survey Required:**

Obtain 3D survey prior to beginning design.

Date: 10/2/2023 12:58:44 PM

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

Project: 452793-1-52-01 Letting Date: 07/2026

Description: I-75 FROM N OF ALICO RD TO S OF DANIELS PKWY

County: 12 LEE Market Area: 10 Units: English

Contract Class: 1 Lump Sum Project: N Design/Build: N Project Length: 2.218 MI

Project Manager: JMK-

### **Version 5-P Project Grand Total**

\$10,165,335.92

**Description:** Scope Reduction per CO - Removed HTCB Not Connected to Guardrail per Markups and cut Percents to 5/5/5 - Copied from Version 2P - 9/28/23

0.847 MI Sequence: 1 RSD - Resurfacing, Divided Net Length: 4,472 LF

**Description:** Mill & Resurface I-75 Mainline - 6-Lane Rdwy. (Includes Signing & Marking for Sequences 1 & 2.) Interstate with frontage roads to be resurfaced. Guardrail to be replaced at bridges. Median cable

**Conditions:** barrier to be replaced.

#### **ROADWAY COMPONENT**

#### **User Input Data**

Description	Value
Number of Lanes	6
Roadway Pavement Width L/R	36.00 / 36.00
Structural Spread Rate	330
Friction Course Spread Rate	80

#### Pay Items

Pay item	Description	<b>Quantity Unit</b>	Unit Price Ex	tended Amount
327-70-20	MILLING EXIST ASPH PAVT,3 3/4" AVG DEPTH	35,777.28 SY	\$4.26	\$152,411.21
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	5,903.25 TN	\$133.94	\$790,681.30
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	1,431.09 TN	\$186.12	\$266,354.47

#### X-Items

V-IICIII2				
Pay item	Description	<b>Quantity Unit</b>	<b>Unit Price</b>	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	185.63 TN	\$374.87	\$69,587.12
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	4,300.00 LF	\$27.86	\$119,798.00
536-8-112	GUARDRA CONN TO RIGID BA, F&I, N APPR 3	6.00 EA	\$2,378.79	\$14,272.74
536-73	GUARDRAIL REMOVAL	2,550.00 LF	\$5.06	\$12,903.00
536-85-20	GUARDRAIL END TREAT- TRAILING ANCHORAGE	3.00 EA	\$1,608.39	\$4,825.17
536-85-24	GUARDRAIL END TREATMENT- PARA APP TERM	6.00 EA	\$3,484.92	\$20,909.52
544-3-1	CRASH CUSHION, TL-3, NARROW	1.00 EA	\$23,988.56	\$23,988.56
	<b>Comment:</b> For approach end of existing wall.	concrete barrier		
706-1-3	RAISED PAVMT MARK, TYPE B	303.00 EA	\$4.47	\$1,354.41
710-11-102	PAINTED PAVT MARK,STD,WHITE,SOLID,8"	0.07 GM	\$1,628.36	\$113.99

710-11-124	PAINTED PAVT MARK,STD,WHITE,SOLID, 18"	1,450.00 LF	\$1.53	\$2,218.50
710-11-160	PAINTED PAVT MARK,STD,WHITE, MESSAGE	5.00 EA	\$38.08	\$190.40
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	5.00 EA	\$32.04	\$160.20
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	6.46 GM	\$1,203.41	\$7,774.03
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	1,100.00 LF	\$4.71	\$5,181.00
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	2.00 EA	\$158.56	\$317.12
711-15-101	THERMOPLASTIC, STD-OP, WHITE, SOLID, 6"	4.65 GM	\$6,010.96	\$27,950.96
711-15-102	THERMOPLASTIC, STD-OP, WHITE, SOLID, 8"	0.43 GM	\$8,476.37	\$3,644.84
711-15-131	THERMOPLASTIC, STD-OP, WHITE, SKIP, 6"	10.75 GM	\$1,743.22	\$18,739.61
711-15-201	THERMOPLASTIC, STD- OP,YELLOW, SOLID, 6"	4.44 GM	\$6,366.13	\$28,265.62

# **Pavement Marking Subcomponent**

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	4

# Pay Items

Pay item	Description	<b>Quantity Unit</b>	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	572.00 EA	\$4.47	\$2,556.84
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	6.78 GM	\$1,203.41	\$8,159.12
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	6.78 GM	\$502.45	\$3,406.61
	Roadway Component Total			\$1,585,764.36

### SHOULDER COMPONENT

# **User Input Data**

Description	Value
Total Outside Shoulder Width L/R	14.67 / 14.67
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	12.00 / 12.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	0
Rumble Strips ï¿⅓No. of Sides	2

Pay item	Description	<b>Quantity Unit</b>	Unit Price Ex	tended Amount
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	11,925.76 SY	\$3.50	\$41,740.16
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	983.88 TN	\$133.94	\$131,780.89

337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	26.24 TN	\$186.12	\$4,883.79
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	1.69 GM	\$1,152.91	\$1,948.42
570-1-1	PERFORMANCE TURF	2,653.48 SY	\$2.28	\$6,049.93
<b>Erosion Control</b>				
Pay Items				
Pay item	Description	<b>Quantity Unit</b>	Unit Price E	xtended Amount
<b>Pay item</b> 104-11	<b>Description</b> FLOATING TURBIDITY BARRIER	<b>Quantity Unit</b> 84.70 LF	Unit Price E \$10.05	Extended Amount \$851.24
•	•	•		
104-11	FLOATING TURBIDITY BARRIER STAKED TURBIDITY BARRIER-	84.70 LF	\$10.05	\$851.24
104-11 104-12	FLOATING TURBIDITY BARRIER STAKED TURBIDITY BARRIER- NYL REINF PVC	84.70 LF 84.70 LF	\$10.05 \$6.19	\$851.24 \$524.29

### **MEDIAN COMPONENT**

\$188,441.90

User Input Data	
Description	Value
Total Median Width	66.00
Performance Turf Width	5.34
Total Median Shoulder Width L/R	16.34 / 16.34
Paved Median Shoulder Width L/R	11.00 / 11.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	0
Rumble Strips �No. of Sides	2

**Shoulder Component Total** 

Pay Items				
Pay item	Description	<b>Quantity Unit</b>	<b>Unit Price</b>	<b>Extended Amount</b>
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	10,931.95 SY	\$3.50	\$38,261.82
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	901.89 TN	\$133.94	\$120,799.15
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	26.24 TN	\$186.12	\$4,883.79
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	2.00 GM	\$1,152.91	\$2,305.82
570-1-1	PERFORMANCE TURF	2,653.48 SY	\$2.28	\$6,049.93
X-Items				
Pay item	Description	<b>Quantity Unit</b>	<b>Unit Price</b>	<b>Extended Amount</b>
570-1-2	PERFORMANCE TURF, SOD	3,000.00 SY	\$5.62	\$16,860.00
EX-Items				
Pay item	Description	<b>Quantity Unit</b>	Unit Price	Extended Amount
0904540 11	HIGH TENSION CABLE BARRIER SYSTEM - REMOVE	1,750.00 LF	\$7.15	\$12,512.50
	Median Component Total			\$201,673.02

### SIGNING COMPONENT

Pay Items			
Pay item	Description	Quantity Unit	Unit Price Extended Amount

700-1-12	SINGLE POST SIGN, F&I GM, 12- 20 SF	10.00 AS	\$1,824.55	\$18,245.50
700-1-60	SINGLE POST SIGN, REMOVE	11.00 AS	\$38.08	\$418.88
700-2-60	MULTI- POST SIGN, REMOVE	7.00 AS	\$823.67	\$5,765.69
X-Items				
Pay item	Description	<b>Quantity Unit</b>	<b>Unit Price</b>	<b>Extended Amount</b>
700-1-13	SINGLE POST SIGN, F&I GM, 21- 30 SF	2.00 AS	\$2,675.21	\$5,350.42
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	2.00 AS	\$4,755.68	\$9,511.36
700-2-15	MULTI- POST SIGN, F&I GM, 51- 100 SF	2.00 AS	\$7,596.96	\$15,193.92
700-2-16	MULTI- POST SIGN, F&I GM, 101- 200 SF	1.00 AS	\$14,214.85	\$14,214.85
700-3-201	SIGN PANEL, F&I OM, UP TO 12 SF	5.00 EA	\$1,271.11	\$6,355.55
700-3-203	SIGN PANEL, F&I OM, 21-30 SF	5.00 EA	\$1,603.93	\$8,019.65
700-3-211	SIGN PANEL, F&I OM, 601 SF AND GREATER	3.00 EA	\$20,817.70	\$62,453.10
700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	5.00 EA	\$66.98	\$334.90
700-3-603	SIGN PANEL, REMOVE, 21-30 SF	5.00 EA	\$183.27	\$916.35
700-3-611	SIGN PANEL, REMOVE, 601 SF AND GREATER	3.00 EA	\$750.00	\$2,250.00
700-4-113	OH STATIC SIGN STR, F&I, C 31-40 FT	1.00 EA	\$88,423.19	\$88,423.19
700-4-114	OH STATIC SIGN STR, F&I, C 41-50 FT	1.00 EA	\$134,972.14	\$134,972.14
700-4-126	OH STATIC SIGN STR, F&I, S 101- 150 FT	3.00 EA	\$174,208.97	\$522,626.91
700-4-612	OH STATIC SIGN STR, DEEP REMOVE, CANT	2.00 EA	\$13,200.18	\$26,400.36
700-4-622	OH STATIC SIGN STR, DEEP REMOVE, SPAN	3.00 EA	\$37,828.31	\$113,484.93
705-10-2	OBJECT MARKER, TYPE 2	10.00 EA	\$176.20	\$1,762.00
705-10-3	OBJECT MARKER, TYPE 3	4.00 EA	\$219.62	\$878.48
705-11-2	DELINEATOR, NON-FLEXIBLE	10.00 EA	\$89.71	\$897.10
	Signing Component Total			\$1,038,475.28

Sequence 1 Total \$3,014,354.56

1.371 MI Sequence: 2 RSD - Resurfacing, Divided Net Length: 7,239 LF

Description: Mill & Resurface I-75 Mainline - 8-Lane Rdwy

**Special Conditions:** Interstate with frontage roads to be resurfaced. Guardrail to be replaced at bridges.

### **ROADWAY COMPONENT**

User	Input	Data

Description	Value
Number of Lanes	6
Roadway Pavement Width L/R	48.00 / 48.00
Structural Spread Rate	330
Friction Course Spread Rate	80

### Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-20	MILLING EXIST ASPH PAVT,3 3/4" AVG DEPTH	77,214.72 SY	\$4.26	\$328,934.71
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	12,740.43 TN	\$133.94	\$1,706,453.19
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	3,088.59 TN	\$186.12	\$574,848.37

### X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	242.43 TN	\$374.87	\$90,879.73
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	5,350.00 LF	\$27.86	\$149,051.00
536-73	GUARDRAIL REMOVAL	1,950.00 LF	\$5.06	\$9,867.00
536-85-20	GUARDRAIL END TREAT- TRAILING ANCHORAGE	4.00 EA	\$1,608.39	\$6,433.56
536-85-24	GUARDRAIL END TREATMENT- PARA APP TERM	7.00 EA	\$3,484.92	\$24,394.44

# **Pavement Marking Subcomponent**

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Aspha <b>l</b> t
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	4

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	925.00 EA	\$4.47	\$4,134.75
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	10.97 GM	\$1,203.41	\$13,201.41
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	10.97 GM	\$502.45	\$5,511.88
	Roadway Component Total			\$2,913,710.04

### **User Input Data**

Description	Value
Total Outside Shoulder Width L/R	13.67 / 13.67
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	11.00 / 11.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	0
Rumble Strips ï¿⅓No. of Sides	2

# Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	17,695.04 SY	\$3.50	\$61,932.64
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	1,459.84 TN	\$133.94	\$195,530.97
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	42.47 TN	\$186.12	\$7,904.52
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	2.74 GM	\$1,152.91	\$3,158.97
570-1-1	PERFORMANCE TURF	4,295.07 SY	\$2.28	\$9,792.76

# **Erosion Control**

# Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	137.10 LF	\$10.05	\$1,377.86
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	137.10 LF	\$6.19	\$848.65
107-1	LITTER REMOVAL	9.97 AC	\$45.64	\$455.03
107 <b>-</b> 2	MOWING	9.97 AC	\$62.02	\$618.34
	Shoulder Component Total			\$281,619.74

### **MEDIAN COMPONENT**

### **User Input Data**

Description	Value
Total Median Width	66.00
Performance Turf Width	5.34
Total Median Shoulder Width L/R	16.34 / 16.34
Paved Median Shoulder Width L/R	11.00 / 11.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	0
Rumble Strips ï¿1/2No. of Sides	2

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	17,695.04 SY	\$3.50	\$61,932.64
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	1,459.84 TN	\$133.94	\$195,530.97
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	42.47 TN	\$186.12	\$7,904.52
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	3.00 GM	\$1,152.91	\$3,458.73
570-1-1	PERFORMANCE TURF	4,295.07 SY	\$2.28	\$9,792.76

X-I	te	m	S

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
570-1-2	PERFORMANCE TURF, SOD	5,700.00 SY	\$5.62	\$32,034.00
EX-Items				
Pay item	Description	Quantity Unit	Unit Price	Extended Amount
0904540 11	HIGH TENSION CABLE BARRIER SYSTEM - REMOVE	3,400.00 LF	\$7.15	\$24,310.00
	Median Component Total			\$334,963.62

### SIGNALIZATIONS COMPONENT

Traffic Monitoring 1

DescriptionValueLanes4Multiplier2

# Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	300.00 LF	\$14.77	\$4,431.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	80.00 LF	\$33.23	\$2,658.40
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	4.00 EA	\$969.95	\$3,879.80
695-1-1	TMS VEH SNSR-NON-WEIGHT, F&I,	8.00 EA	\$3,771.39	\$30,171.12
695-6-12	TMS IND LOOP ASSEMBLY	8.00 EA	\$2,818.76	\$22,550.08
	Signalizations Component Total			\$63,690.40

**Sequence 2 Total** \$3,593,983.80

0.617 MI Sequence: 3 RSU - Resurfacing, Undivided Net Length: 3,260 LF

**Description:** Frontage Road from Begin Project to Tie-In with Mainline - 3 Lanes. (Includes Signing & Marking for Sequences 3 & 4.)

Conditions: Frontage Road - All Lanes in One Direction Special

### **ROADWAY COMPONENT**

### **User Input Data**

Description	Value
Number of Lanes	3
Roadway Pavement Width L/R	0.00 / 36.00
Structural Spread Rate	330
Friction Course Spread Rate	80

### **Pay Items**

Pay item	Description	<b>Quantity Unit</b>	Unit Price Ex	tended Amount
327-70-20	MILLING EXIST ASPH PAVT,3 3/4" AVG DEPTH	13,039.49 SY	\$4.26	\$55,548.23
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	2,151.52 TN	\$133.94	\$288,174.59
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	521.58 TN	\$186.12	\$97,076.47

#### X-Items

X-Items				
Pay item	Description	<b>Quantity Unit</b>	Unit Price E	xtended Amount
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	350.00 LF	\$4.71	\$1,648.50
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	5.00 EA	\$158.56	\$792.80
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	5.00 EA	\$77.36	\$386.80
711-15-101	THERMOPLASTIC, STD-OP, WHITE, SOLID, 6"	2.35 GM	\$6,010.96	\$14,125.76
711-15-102	THERMOPLASTIC, STD-OP, WHITE, SOLID, 8"	0.20 GM	\$8,476.37	\$1,695.27
711-15-131	THERMOPLASTIC, STD-OP, WHITE, SKIP, 6"	2.00 GM	\$1,743.22	\$3,486.44
711-15-201	THERMOPLASTIC, STD- OP,YELLOW, SOLID, 6"	2.02 GM	\$6,366.13	\$12,859.58
713-103-101	PERMANENT TAPE, WHITE,SOLID,6" CONC BR	0.05 GM	\$47,585.17	\$2,379.26
713-103-131	PERMANENT TAPE, WHITE,SKIP/D,6" FOR CONC	0.08 GM	\$14,084.52	\$1,126.76
713-103-201	PERMANENT TAPE, YELLOW,SOLID,6" CONC BR	0.05 GM	\$52,851.68	\$2,642.58
713-103-331	PERMANENT TAPE, BLACK,SKIP/D,6" FOR CONC	0.08 GM	\$14,084.52	\$1,126.76

### **Pavement Marking Subcomponent**

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay item	Description	<b>Quantity Unit</b>	Unit Price Extended Amount	
706-1-3	RAISED PAVMT MARK, TYPE B	333.00 EA	\$4.47	\$1,488.51
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.47 GM	\$1,203.41	\$2,972.42
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.47 GM	\$502.45	\$1,241.05
	Roadway Component Total			\$488,771.78

# SHOULDER COMPONENT

User	Input	Data
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Description	Value
Total Outside Shoulder Width L/R	13.67 / 13.67
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	11.00 / 11.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	0
Rumble Strips �No. of Sides	2

# Pay Items

Pay item	Description	<b>Quantity Unit</b>	Unit Price Ext	tended Amount
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	7,968.58 SY	\$3.50	\$27,890.03
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	657.41 TN	\$133.94	\$88,053.50
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	19.12 TN	\$186.12	\$3,558.61
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	1.23 GM	\$1,152.91	\$1,418.08
570-1-1	PERFORMANCE TURF	1,934.19 SY	\$2.28	\$4,409.95

### **Erosion Control**

# Pay Items

Pay item	Description	<b>Quantity Unit</b>	Unit Price Ex	tended Amount
104-11	FLOATING TURBIDITY BARRIER	61.74 LF	\$10.05	\$620.49
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	61.74 LF	\$6.19	\$382.17
104 <b>-</b> 18	INLET PROTECTION SYSTEM	2.00 EA	\$115.64	\$231.28
107-1	LITTER REMOVAL	1.49 AC	\$45.64	\$68.00
107-2	MOWING	1.49 AC	\$62.02	\$92.41
	Shoulder Component Total			\$126,724.52

# SIGNING COMPONENT

Pay Items				
Pay item	Description	<b>Quantity Unit</b>	Unit Price Ext	ended Amount
700-1-12	SINGLE POST SIGN, F&I GM, 12- 20 SF	9.00 AS	\$1,824.55	\$16,420.95
700-1-60	SINGLE POST SIGN, REMOVE	11.00 AS	\$38.08	\$418.88
700-2-60	MULTI- POST SIGN, REMOVE	2.00 AS	\$823.67	\$1,647.34
X-Items Pay item	Description	Quantity Unit	Unit Price Ext	ended Amount
700-1-13	SINGLE POST SIGN, F&I GM, 21- 30 SF	2.00 AS	\$2,675.21	\$5,350.42

	Signing Component Total			\$299,300.34
705-11-2	DELINEATOR, NON-FLEXIBLE	20.00 EA	\$89.71	\$1,794.20
705-10-2	OBJECT MARKER, TYPE 2	6.00 EA	\$176.20	\$1,057.20
700-4-622	OH STATIC SIGN STR, DEEP REMOVE, SPAN	1.00 EA	\$37,828.31	\$37,828.31
700-4-126	OH STATIC SIGN STR, F&I, S 101- 150 FT	1.00 EA	\$174,208.97	\$174,208.97
700-3-611	SIGN PANEL, REMOVE, 601 SF AND GREATER	1.00 EA	\$750.00	\$750.00
700-3-607	SIGN PANEL, REMOVE, 201-300 SF	1.00 EA	\$1,085.56	\$1,085.56
700-3-601	SIGN PANEL, REMOVE, UP TO 12 SF	1.00 EA	\$66.98	\$66.98
700-3-211	SIGN PANEL, F&I OM, 601 SF AND GREATER	1.00 EA	\$20,817.70	\$20,817.70
700-3-207	SIGN PANEL, F&I OM, 201-300 SF	1.00 EA	\$9,067.76	\$9,067.76
700-3-201	SIGN PANEL, F&I OM, UP TO 12 SF	1.00 EA	\$1,271.11	\$1,271.11
700-2-17	MULTI- POST SIGN, F&I GM, 201- 300 SF	1.00 AS	\$19,918.00	\$19,918.00
700-2-15	MULTI- POST SIGN, F&I GM, 51- 100 SF	1.00 AS	\$7,596.96	\$7,596.96

Sequence 3 Total

\$914,796.64

1.667 MI Sequence: 4 RSU - Resurfacing, Undivided Net Length: 8,800 LF

**Description:** Frontage Road from Begin Project to Tie-In with Mainline - 2 Lanes

Conditions: Frontage Road - All Lanes in One Direction

### **ROADWAY COMPONENT**

### **User Input Data**

Description	Value
Number of Lanes	2
Roadway Pavement Width L/R	0.00 / 24.00
Structural Spread Rate	330
Friction Course Spread Rate	80

### Pay Items

Pay item	Description	<b>Quantity Unit</b>	Unit Price	Extended Amount
327-70-20	MILLING EXIST ASPH PAVT,3 3/4" AVG DEPTH	23,467.14 SY	\$4.26	\$99,970.02
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	3,872.08 TN	\$133.94	\$518,626.40
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	938.69 TN	\$186.12	\$174,708.98

### **Pavement Marking Subcomponent**

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

### Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	225.00 EA	\$4.47	\$1,005.75
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	6.67 GM	\$1,203.41	\$8,026.74
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	3.33 GM	\$502.45	\$1,673.16
	Roadway Component Total			\$804,011.05

### SHOULDER COMPONENT

### **User Input Data**

Description	Value
Total Outside Shoulder Width L/R	13.67 / 13.67
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	11.00 / 11.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	0
Rumble Strips i. 1/2No. of Sides	2

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	21,511.54 SY	\$3.50	\$75,290.39
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	1,774.70 TN	\$133.94	\$237,703.32
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	51.63 TN	\$186.12	\$9,609.38
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	3.33 GM	\$1,152.91	\$3,839.19
570-1-1	PERFORMANCE TURF	5,221.44 SY	\$2.28	\$11,904.88

# **Erosion Control**

# Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	166.67 LF	\$10.05	\$1,675.03
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	166.67 LF	\$6.19	\$1,031.69
104-18	INLET PROTECTION SYSTEM	4.00 EA	\$115.64	\$462.56
107-1	LITTER REMOVAL	4.03 AC	\$45.64	\$183.93
107-2	MOWING	4.03 AC	\$62.02	\$249.94
	Shoulder Component Total			\$341,950.31

**Sequence 4 Total** \$1,145,961.36

0.074 MI Sequence: 5 RSU - Resurfacing, Undivided Net Length: 390 LF

**Description:** Ramps for 12175009 (100'), 12175008 (115'), and 12175007 (175') - 1 Lanes

Conditions: Frontage Road - All Lanes in One Direction

### **ROADWAY COMPONENT**

### **User Input Data**

Description	Value
Number of Lanes	1
Roadway Pavement Width L/R	0.00 / 12.00
Structural Spread Rate	330
Friction Course Spread Rate	80

### Pay Items

Pay item	Description	<b>Quantity Unit</b>	Unit Price	tended Amount
327-70-20	MILLING EXIST ASPH PAVT,3 3/4" AVG DEPTH	520.26 SY	\$4.26	\$2,216.31
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	85.84 TN	\$133.94	\$11,497.41
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	20.81 TN	\$186.12	\$3,873.16

### **Pavement Marking Subcomponent**

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	0

### **Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.30 GM	\$1,203.41	\$361.02
	Roadway Component Total			\$17,947.90

### SHOULDER COMPONENT

### **User Input Data**

Description	Value
Total Outside Shoulder Width L/R	0.00 / 12.67
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 2.67
Paved Outside Shoulder Width L/R	0.00 / 10.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	0
Rumble Strips �No. of Sides	2

Pay item	Description	<b>Quantity Unit</b>	Unit Price Ex	tended Amount
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	433.55 SY	\$3.50	\$1,517.43

ED TURBIDITY BARRIER- NYL PVC PROTECTION SYSTEM R REMOVAL NG	7.39 LF 1.00 EA 0.18 AC 0.18 AC	\$6.19 \$115.64 \$45.64 \$62.02	\$115.64 \$8.22
PVC PROTECTION SYSTEM	1.00 EA	\$115.64	\$115.64
PVC		*	*
: -: - : - : - : - : - : - : - : - :	7.39 LF	\$6.19	\$45.74
ING TURBIDITY BARRIER	7.39 LF	\$10.05	\$74.27
ption	Quantity Unit	Unit Price	Extended Amount
JRMANCE TURF	115.76 51	\$2.28	\$263.93
ND-IN RUMBLE STRIPS, 16" DRMANCE TURF	0.15 GM 115.76 SY	\$1,152.91	\$172.94
CONC FC,INC BIT,FC- 6-22	1.14 TN	\$186.12	•
22	35.77 TN	\$133.94	\$4,791.03
_	<del>-</del>	22 35.77 IN	2 35.77 IN \$133.94

**Sequence 5 Total** \$25,160.44

Date: 10/2/2023 12:58:45 PM

# **FDOT Long Range Estimating System - Production**

# R3: Project Details by Sequence Report

Project: 452793-1-52-01 Letting Date: 07/2026

Description: I-75 FROM N OF ALICO RD TO S OF DANIELS PKWY

District: 01 County: 12 LEE Market Area: 10 Units: English

Contract Class: 1 Lump Sum Project: N Design/Build: N Project Length: 2.218 MI

Project Manager: JMK-

**Version 5-P Project Grand Total** 

**Version 5-P Project Grand Total** 

\$10,165,335.92

\$10,165,335.92

**Description:** Scope Reduction per CO - Removed HTCB Not Connected to Guardrail per Markups and cut Percents to 5/5/5 - Copied from Version 2P - 9/28/23

Resurfacing Lane Mile Cost			
Project Sec	quences Subtotal		\$8,694,256.80
102-1	Maintenance of Traffic	5.00 %	\$434,712.84
101-1	Mobilization	5.00 %	\$456,448.48
Project Sec	quences Total		\$9,585,418.12
Project Unk	nowns	5.00 %	\$479,270.91
Design/Buil	d	0.00 %	\$0.00
Non-Bid Co	omponents:		
Pay item	Description	Quantity Unit Unit Pri	ce Extended Amount
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	LS \$100,646.	89 \$100,646.89
Project No	ո-Bid Subtotal		\$100,646.89