



## ADDENDUM NO. 1

Issue Date: May 16, 2022

Project Name: Indian River Blvd Resurfacing from 53<sup>rd</sup> St to Barber Bridge (IRC-1707)

Bid Number: 2022046

Bid Opening Date: **May 26, 2022**

This addendum is being released to answer questions received to date, provide the minutes from the Pre-Bid meeting, and modify the bid documents. The information and documents contained in this addendum are hereby incorporated in the invitation to bid. **This addendum must be acknowledged where indicated on the bid form, or the bid may be declared non-responsive.**

### **Attachments within this pdf**

Itemized Bid Schedule – Addendum 1  
Plan Sheet 3 – Addendum 1  
Plan Sheet 9 – Addendum 1  
Pre-Bid Meeting Minutes  
Pre-Bid Meeting Sign In Sheet

### **Attached separately:**

Itemized Bid Schedule – Addendum 1 as an excel document  
Design CAD Files  
Survey CAD Files

### **Questions and Answers**

1. Is the bid form available in excel format for contractors to use? **The updated bid form is provided in excel.**
2. Would the engineer provide the geometry for the baseline? This information is shown on the plan sheets, but portions of it are overwritten and illegible. **See attached**
3. Sheet 3 of 51 shows a widening detail consisting of Base Group 6. How will this work be paid? **We have a pay item for Optional Base Group 11. Plan Sheet 9 - Addendum 1 shows the corrected quantities for Optional Base Group 11 and an added pay-item and quantity for Optional Base Group 6.**
4. Would the engineer provide cross sections? **The embankment work was billed as a lump sum pay-item for minor dressing to harmonize the shoulder in the widening areas to 6:1 and 4:1 slope, respectively. This is meant to tie the new shoulder back to the existing grades.**
5. Are CAD files available for use during bidding? **See attached**

## Addendum 1

6. Please provide details for the 63 SF of grate to furnish and install. Should this be paid per EA? Which type of castings will be needed? **The item is specified in SF (square feet) due to the fact that the existing drainage structures in need of new grates are not within FDOT dimensional standards and will need to be custom made to fit each structure. The inlet grates are to be reticuline steel, require H-20 loading and be hot dipped galvanized.**
7. Regarding the Adjust Valve Boxes pay item, is that for water valves? The pay item references a storm sewer number of 0425 6. Please clarify what type of valve boxes will be adjusted. **A field review of the pavement showed the patch in the pavement was believed to a valve box that was paved over at 45th street. Upon further investigation it was determined to be a patch for an old stop sign that was removed. In the event that there are any utility valve boxes that have been paved over, the pay item sets a unit price for that work if it's needed. The Contractors are to bid the project as it will be constructed within the project time.**
8. See widening details on sheet 3 of 31. Where does the 2' asphalt widening occur, besides adjacent to the three traffic islands? In order to do a takeoff, we need to verify the 2916 SY of OBG11, I cannot find the entire 2916 SY of cemented coquina. The widening details say "Stations and locations vary", could you identify where this work occurs so we may perform a quantity takeoff? **Plan Sheet 3 - Addendum 1 shows the updated quantities for Optional Base Group 11 and Optional Base Group 6 and specifies the limits of the widening.**
9. Is the Owner responsible for all testing on this project? **Contractor will be responsible for Quality Control testing consistent with FDOT standard specifications as modified by the contract and the County will provide material verification testing per FDOT specifications. The County does not factor in spread rate for composite pay factor adjustments for asphalt testing.**
10. In the pre-bid meeting this morning, we discussed the pay item that is paid by the SF, and includes furnishing and placing new grates. See attached picture. Is the grate in this picture what we are to base our bid upon? I found three different types of storm grates in the IR Blvd. median. I am looking for clarification as to what the County wants. **The grates are to be hot dipped galvanized reticuline steel grate with H-20 load rating.**
11. How are the sod items being paid? **Itemized Bid Schedule – Addendum 1 now includes items for sod.**
12. Can cross sections be provided for earthwork quantities? **The project was designed to be milling and resurfacing with minor widening in areas to develop a 5ft bike lane along the corridor and thus cross section were not developed for this project. Stationing limits where the widening is to occur will be reflected on the typical sections as well as a table showing the maximum pavement widening widths for respective station ranges. The CAD & survey files are included with this addendum.**

# ITEMIZED BID SCHEDULE \*ADDENDUM 1

**PROJECT NAME: INDIAN RIVER BLVD. RESURFACING FROM 53RD ST. TO THE MERRILL BARBER BRIDGE**

**PROJECT NO. IRC-1707**

**BID NO. 2022046**

**FM NO. 441919-1-54-01**

**BIDDER'S NAME: \_\_\_\_\_**

Item No.	Description	Unit	Unit Price	Quantity	Amount
0101 1	MOBILIZATION	LS		1	
0102 1	MAINTENANCE OF TRAFFIC	LS		1	
0104 1	PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION	LS		1	
0110 1 1	CLEARING & GRUBBING	LS		1	
0120 1	REGULAR EXCAVATION	LS		1	
0120 6	EMBANKMENT	LS		1	
0160 4	TYPE B STABILIZATION (12" SUBGRADE, LBR 40, MINIMUM)	SY		14,580	
*0285706	OPTIONAL BASE, BASE GROUP 06 (8" CEMENTED COQUINA)	SY		1,576	
*0285711	OPTIONAL BASE, BASE GROUP 11 (12" CEMENTED COQUINA)	SY		120	
0327 70 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY		119,833	
0334 1 13	SUPERPAVE ASPHALTIC CONC. TRAFFIC C (PG76-22, S.P. 12.5, 2" THICK)	TN		13,252	
0425 14 1	GRATE FOR EXISTING DRAINAGE STRUCTURE, FURNISH AND INSTALL	SF		63	
0425 6	VALVE BOXES, ADJUST	EA		1	
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF		256	
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK (FIBERMESH REINFORCED)	SY		12	
0527 2	DETECTABLE WARNINGS	SF		9	
0570 1 2	PERFORMANCE TURF, SOD (BAHIA)	SY		3,000	
0570 1 2A	PERFORMANCE TURF, SOD (FLORATAM)	SY		3,000	
0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF		33,000	
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF		2,349	
0633 1123	FIBER OPTIC CABLE, F&I, UNDERGROUND, 49-96 FIBERS	LF		18,000	
0635 2 12	PULL & SPLICE BOX, F&I, 24"X36" COVER SIZE (PULL BOX)	EA		35	
0635 2 13	PULL & SPLICE BOX, F&I, 30"X60" RECTANGULAR OR 36" ROUND COVER SIZE (SLACK BOX)	EA		9	
0706 1 3	RAISED PAVEMENT MARKER, TYPE B (BI-DIRECTIONAL AMBER/AMBER)	EA		291	
0706 1 3A	RAISED PAVEMENT MARKER, TYPE B (BI-DIRECTIONAL WHITE/RED)	EA		1,503	
0706 1 3B	RAISED PAVEMENT MARKER, TYPE B (BI-DIRECTIONAL WHITE/MONO)	EA		67	
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF		773	
0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF		1,269	

# ITEMIZED BID SCHEDULE \*ADDENDUM 1

**PROJECT NAME: INDIAN RIVER BLVD. RESURFACING FROM 53RD ST. TO THE MERRILL BARBER BRIDGE**

**PROJECT NO. IRC-1707**

**BID NO. 2022046**

**FM NO. 441919-1-54-01**

**BIDDER'S NAME:** \_\_\_\_\_

Item No.	Description	Unit	Unit Price	Quantity	Amount
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF		364	
0711 11141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 GAP EXTENSION, 6"	GM		2.000	
0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL (HELMETED BICYCLE SYMBOL AND BIKE LANE ARROW)	EA		50	
0711 11160A	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL (MERGE WITH ARROW)	EA		12	
0711 11160B	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL (ONLY)	EA		6	
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA		96	
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF		344	
0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION LINE, 6"	GM		*0.24	
0711 16 101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM		*11.12	
0711 16 102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM		*0.52	
0711 16 131	THERMOPLASTIC, OTHER-SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM		*5.26	
0711 16 201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM		*5.21	
999-1	CONSTRUCTION LAYOUT/ RECORD DRAWINGS	LS		1	
<b>INDIAN RIVER BLVD. RESURFACING FROM 53RD ST. TO THE MERRILL BARBER BRIDGE SUB TOTAL</b>					
999-25	<b>FORCE ACCOUNT</b>				365,000.00
<b>TOTAL BID AMOUNT (INCLUDING FORCE ACCOUNT) TOTAL</b>					

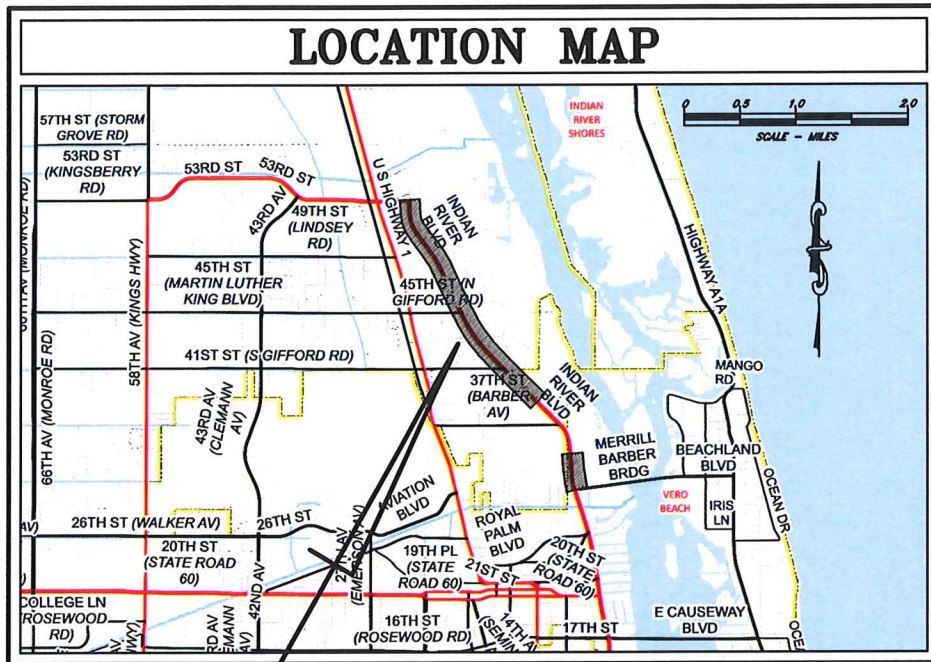
LS=Lump Sum SY=Square Yard TN=Ton EA=Each SF= Square Foot LF=Linear Foot SY=Square Yard GM=Gross Mile

**NOTE: IF THERE IS A DISCREPANCY BETWEEN THE PLANS (SUMMARY OF PAY ITEMS) AND THE ITEMIZED BID SCHEDULE, THE BID SCHEDULE WILL BE UTILIZED FOR BIDDING PURPOSES.**

**TOTAL PROJECT BID AMOUNT IN WORDS** \_\_\_\_\_



**INDIAN RIVER COUNTY  
BOARD OF COUNTY COMMISSIONERS  
INDIAN RIVER BLVD. RESURFACING FROM  
53RD ST. TO THE MERRILL BARBER BRIDGE  
INDIAN RIVER COUNTY PROJECT NO. IRC-1707  
FM NO. 441919-1-54-01**



**LOCATION OF PROJECT**



**PREPARED BY THE  
INDIAN RIVER COUNTY  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION**

**1801 27TH STREET, VERO BEACH, FLORIDA 32960**

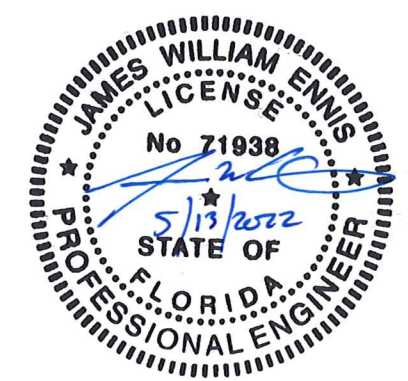
**GOVERNING STANDARDS AND SPECIFICATIONS:  
FLORIDA DEPARTMENT OF TRANSPORTATION,  
"FY 2020-2021 STANDARD PLANS FOR ROAD  
CONSTRUCTION" AND "STANDARD SPECIFICATIONS  
FOR ROAD AND BRIDGE CONSTRUCTION"  
(JANUARY 2020 EDITION), AS AMENDED BY  
CONTRACT DOCUMENTS.**

PETER D. O'BRYAN, CHAIRMAN  
JOE EARMAN, VICE CHAIRMAN  
COMMISSIONER SUSAN ADAMS  
COMMISSIONER JOSEPH E. FLESCHER  
COMMISSIONER LAURA MOSS  
COUNTY ADMINISTRATOR: JASON E. BROWN  
PUBLIC WORKS DIRECTOR: RICHARD B. SZPYRKA, P.E.  
ASSISTANT PUBLIC WORKS DIRECTOR: JAMES W. ENNIS, P.E., PMP

**BID SET**

<b>SHEET INDEX</b>	
1	COVER SHEET
2	STANDARD ABBREVIATIONS
3	TYPICAL SECTION
4-7	TYPICAL SECTION DETAILS
8	GENERAL NOTES
9	SUMMARY OF PAY ITEMS
10	PROJECT LAYOUT
1-10 (AS SHOWN)	SURVEY/HORIZ. CONTROL
11-30	PLAN
31-50	PAVEMENT MARKINGS
51	SWPPP/MINIMUM REQUIRED BMP'S

<b>PLAN REVISION SUMMARY</b>	
△	PRODUCTION PHASE COMMENTS, 8/5/2021
△	PRODUCTION PHASE COMMENTS, 8/17/2021
△	ADD FIBER OPTIC, 3/8/2022
△	ADD LIMITS OF BASE WIDENING ON SHEET 3 OF 51 - ADDENDUM #1, ADJUST QUANTITIES AND NOTES ON SHEET 9 OF 51 - ADDENDUM #1, 5/9/2022.





ITEM NO.	DESCRIPTION	UNITS	ESTIMATED QUANTITY
ROADWAY			
0101 1	MOBILIZATION	LS	1
0102 1	MAINTENANCE OF TRAFFIC	LS	1
0104 1	PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION	LS	1
0110 1 1	CLEARING & GRUBBING	LS	1
0120 1	REGULAR EXCAVATION	LS	1
0120 6	EMBANKMENT	LS	1
0160 4	TYPE B STABILIZATION (12" SUBGRADE, LBR 40, MINIMUM)	SY	14,580
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0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	33,415
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,764
0633 1123	FIBER OPTIC CABLE, F&I, UNDERGROUND, 49-96 FIBERS	LF	18,000
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0711 16 201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	5.21
999-1	CONSTRUCTION LAYOUT/RECORD DRAWINGS	LS	1

**PAY ITEM FOOTNOTES**

0102 1: INCLUDES SIGNS, MESSAGE BOARDS, BARRICADES AND ALL OTHER TRAFFIC INCIDENTAL ITEMS REQUIRED FOR THE MAINTENANCE OF TRAFFIC. ASPHALTIC TRACKING ADJACENT TO PROJECT WILL REQUIRE REPLACEMENT OF PERMANENT THERMOPLASTIC STRIPING. COST TO BE INCLUDED WITHIN THIS ITEM.

0110 1 1: INCLUDES BUT NOT LIMITED TO SAW CUT AND/OR REMOVAL OF EXISTING PAVEMENT, ASPHALT OR CONCRETE AND/OR STRUCTURES.

0160 4: TYPE "B" STABILIZATION AND SHOULDER STABILIZATION TO BE INCLUDED IN COST.

0285711: THE COST OF PRIME OR TACK COATS USED BETWEEN LAYERS OF THE BASE ARE INCLUDED IN THE COST OF THE OPTIONAL BASE.

0334 1 13: INCLUDES THE TACK COAT BETWEEN ASPHALT LAYERS. ASPHALT SHALL BE TRAFFIC LEVEL C.

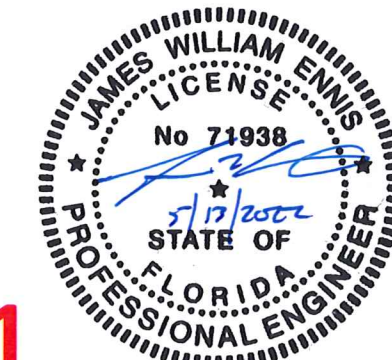
0425 14 1: INLET GRATES SHALL BE RECTICULINE STEEL, REQUIRE H-20 LOADING AND BE HOT DIP GALVANIZED.

0570 1 2 AND 0570 1 2A: THE CONTRACTOR SHALL MAINTAIN SOD AREAS UNTIL THE CONSTRUCTION CONTRACT IS COMPLETE.

THE CONTRACTOR SHALL COMPLY WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.

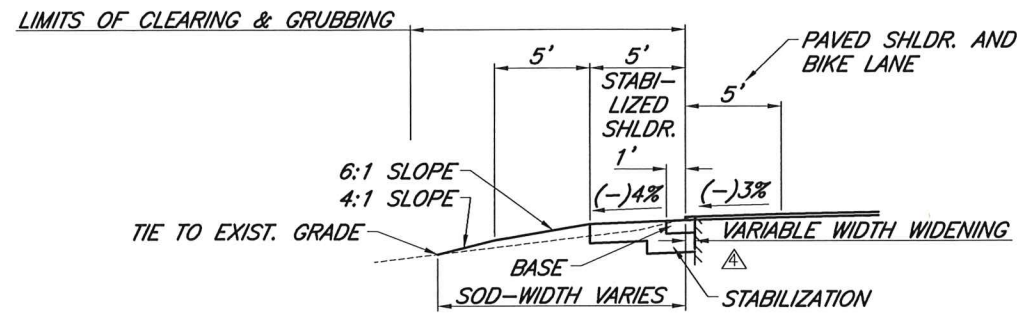
**PAVEMENT MARKING NOTES:**

- ALL PAVEMENT MARKINGS ARE TO CONSIST OF 90 MIL EXTRUDED ALKYD BASE THERMOPLASTIC.
- RPMS SHALL BE POSITIONED IN ACCORDANCE WITH F.D.O.T. INDEX #706-001 AND THIS PLAN.
- PRIOR TO PLACEMENT OF THERMOPLASTIC/PAINT PAVEMENT MARKINGS, PER THE APPROVED PLANS, THE LAYOUT OF THE PROPOSED PAVEMENT MARKINGS LOCATION SHALL BE COMPLETED.
- ALL PAVEMENT MARKINGS SHALL MEET SPECIFICATIONS AND BE IN ACCORDANCE WITH F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, F.D.O.T. DESIGN STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009, F.D.O.T. TRAFFIC ENGINEERING MANUAL, AND THE INDIAN RIVER COUNTY STANDARDS, LATEST EDITIONS.
- ALL PAVEMENT MARKING MATERIAL SHALL BE ON THE DEPARTMENT OF TRANSPORTATION APPROVED PRODUCTS LIST (APL), IN ADDITION TO BEING APPROVED BY INDIAN RIVER COUNTY TRAFFIC ENGINEERING, PRIOR TO COUNTY ROADWAY INSTALLATION.
- THE METHOD OF REMOVAL OF PAVEMENT MARKINGS SHALL BE HYDROBLASTING AND IN ACCORDANCE WITH F.D.O.T STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JANUARY 2020, SECTION 711.

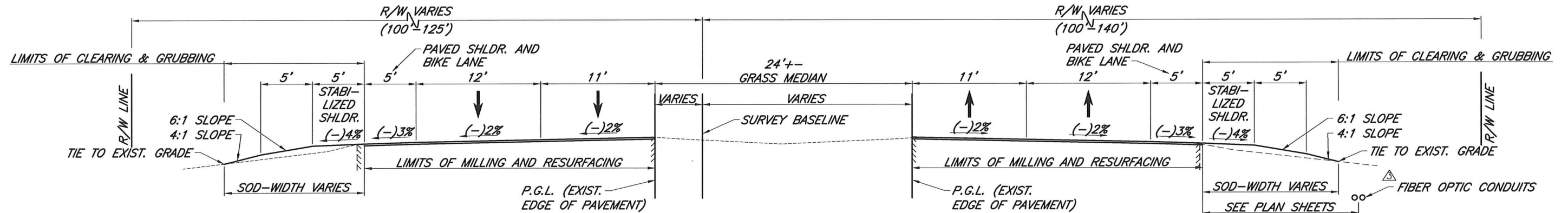
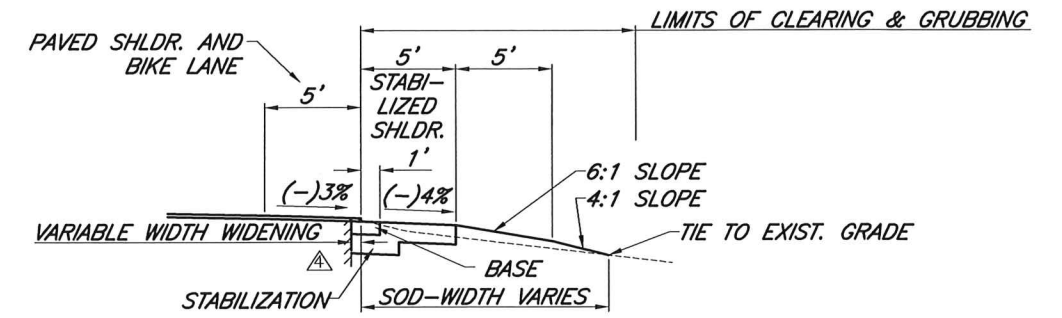


# ADDENDUM #1





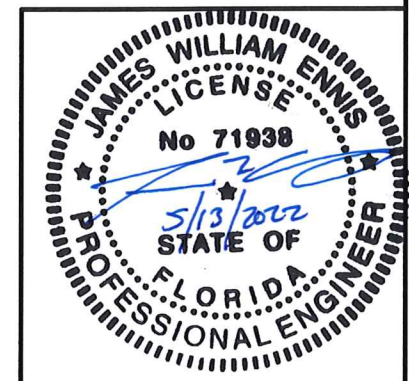
WIDENING	
BASE:	8" CEMENTED COQUINA BASE (PRIMED) FDOT BASE GROUP 6 (LBR 100)
STABILIZATION:	12" TYPE B STABILIZATION (LBR 40, MINIMUM)



INDIAN RIVER BLVD.		
POSTED SPEED:	MERRILL BARBER BRIDGE TO 37TH ST.	45 MPH
DESIGN SPEED:	MERRILL BARBER BRIDGE TO 37TH ST.	45 MPH
POSTED SPEED:	37TH ST. TO GRAND HARBOR BLVD.	45 MPH
DESIGN SPEED:	37TH ST. TO GRAND HARBOR BLVD.	50 MPH
POSTED SPEED:	GRAND HARBOR BLVD. TO 53RD ST.	45 MPH
DESIGN SPEED:	GRAND HARBOR BLVD. TO 53RD ST.	50 MPH

MILLING AND RESURFACING	
MILLING:	1-1/2" AVERAGE DEPTH
RESURFACING:	2" FC-12.5 ASPHALTIC CONCRETE FRICTION COURSE (TRAFFIC LEVEL C)
STABILIZATION:	12" TYPE B STABILIZATION (LBR 40, MINIMUM)

LIMITS OF BASE WIDENING			
LEFT OF BASELINE	MAXIMUM WIDTH	RIGHT OF BASELINE	MAXIMUM WIDTH
500+06 - 505+86	2.7'	501+41 - 505+30	1.7'
550+67 - 551+59	2.2'	506+22 - 516+65	1.7'
571+99 - 575+18	2.5'	518+22 - 519+53	2.0'
584+85 - 587+62	3.0'	581+89 - 583+81	2.5'
589+11 - 590+11	1.5'	613+92 - 636+30	2.3'
591+59 - 592+60	1.5'	636+64 - 637+26	1.5'
627+55 - 637+29	4.0'	638+93 - 646+36	2.1'
638+85 - 639+52	2.1'	654+49 - 656+58	2.4'
639+73 - 642+11	2.4'		



# ADDENDUM #1

ADD LIMITS OF BASE WIDENING - ADDENDUM #1 5/9/2022 KPH



# *Board of County Commissioners*

1801 27th Street  
Vero Beach, Florida 32960-3365  
Telephone: (772) 567-8000  
Fax: (772) 778-9391

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## **PRE-BID MEETING MINUTES**

**MAY 5, 2022, 10:30 A.M.**

**INDIAN RIVER COUNTY ADMINISTRATION BUILDING**

Room A1-303 Building A

**INDIAN RIVER BLVD. RESURFACING FROM 53<sup>RD</sup> STREET TO THE**

**MERRILL BARBER BRIDGE**

**PROJECT NO. IRC-1707**

**FM No. 441919-1-54-01**

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*The following meeting notes set forth our understanding of the discussions and decisions made at the subject meeting. If no objections, questions, additions, or comments are received within five (5) working days from issuance of the meeting notes, we will assume that our understandings are correct. The project will move forward according to the bid plans and specifications and the understandings herein.*

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Project Number: IRC-1707  
FM Number: 441919-1-54-01  
Bid Number: 2022046

### **INTRODUCTIONS / SIGN IN SHEET:**

This was the PRE-BID MEETING; attendance at this conference by all bidders is **MANDATORY**. No bidder arriving after the meeting has begun will be allowed to sign in.  
**This meeting was recorded as part of the project records.**

### **PROJECT DESCRIPTION:**

This project will be performed for the resurfacing/widening of Indian River Blvd. from 53<sup>rd</sup> Street to the Merrill Barber Bridge. The proposed improvements will include milling and resurfacing, widening the shoulder to guarantee a minimum 5-foot-wide bike lane along a major North/South corridor, ADA sidewalk return improvements and interconnect improvements for hardening and resiliency. This project is an F.D.O.T. Small County Outreach Program (SCOP) funded project, FM No. 441919-1-54-01.

### **CONTRACT DETAILS**

Bid opening: Thursday, May 26, 2022 at 2:00 PM  
Contract time: 180 days to substantial completion  
210 days to final completion  
Estimate: \$4,135,269.36 (includes a \$365,000.00 force account)  
Liquidated Damages: \$2,712.00 per day



**CONTACTS BIDDING PROCESS**

All communications concerning this bid shall be directed to Indian River County Purchasing Division at [purchasing@ircgov.com](mailto:purchasing@ircgov.com).

**UTILITIES**

AT&T  
Florida Power and Light, Co. – Distribution  
Indian River County Traffic Operations  
Indian River County Telecommunications  
Indian River County Utilities  
City of Vero Beach Water and Sewer  
NextEra Energy (Florida City Gas)

**DESIGN:**

In-house, EOR James Ennis

**PROJECT REQUIREMENTS:**

- Bidder must be registered with and use, at their sole expense, the Department of Homeland Security's E-Verify system ([www.e-verify.gov](http://www.e-verify.gov)) to confirm the employment eligibility of all newly hired employees, as required by Section 448.095, F.S.. Owner, Contractor, and Subcontractors may not enter into a contract unless each party to the contract registers with and uses the E-Verify system. Contractor is responsible for obtaining proof of E-Verify registration for all Subcontractors. This requirement applies to any provider of services or goods.
- Submittals, RFI's and Pay Apps will be submitted via e-Builder, the County's cloud based shared file platform.
- Invoicing shall be submitted on a monthly basis and must include Consent of Surety, all applicable release of liens, and all other documents as noted in the Contract Documents.
- Funding for this project is through a FDOT Small County Outreach Program grant. This is a County project but any proposed changes to the project are required to be reviewed by F.D.O.T. for concurrence. The grant is of a reimbursement type which means the County pays the Contractor and the State reimburses the County. FDOT provides oversight to the project and in addition to other items requiring concurrence by FDOT are contractual changes, time extensions and weather days.
- Any change orders, revisions, time extensions and weather days need to be submitted and accepted by Indian River County and FDOT. Weather letters will be issued on a monthly basis and require FDOT acceptance
- Summary of required Contractors bid forms can be found on the submittal's checklist (Section 00200, Instructions to Bidders, Article 15 – Submittal of Bid).
- Contractor Qualifications: Bidders shall be a qualified General Contractor registered in the State of Florida.
- No Design Permits for this project.

**OTHER ISSUES**

- Bidders to review plan documents and provide comments to Indian River Purchasing Department ([purchasing@ircgov.com](mailto:purchasing@ircgov.com)) as soon as possible. No further comments or

questions will be addressed from end of business, **May 16, 2022.**

- The Notice to Proceed tentative issuance is July, 2022.
- Governing Standards and Specification for this project will be FDOT FY 2020-21, FDOT Standard Plans for Road Construction and FDOT Standard Specifications for Road and Bridge Construction (January 2020 Edition) in addition to the Indian River County Traffic Signal Specifications.
- All testing will be performed per FDOT specifications, this will include asphalt and concrete.
  - Contractor to provide quality testing
  - County to provide material verification testing per FDOT specifications
- Contractor shall submit material and storage staging area for approval.
- All areas disturbed by the Contractor will need to be restored to original conditions or better.
- Contractor shall submit a “Hurricane Preparedness” plan prior to Notice to Proceed.
- IRC work hours are Monday to Friday from 7:00 AM to 5:00 PM
- Maintenance of Traffic:
  - Contractor shall submit a Maintenance of Traffic Plan to the Indian River County, Engineering Division for approval
  - The Maintenance of Traffic Plan shall meet the requirements set forth in the MUTCD & FDOT Index 600, FY2020-2021 Edition and shall be signed and sealed by a Florida PE.
  - 1 lane of traffic in each direction on Indian River Boulevard shall be maintained at all times.
  - Access for school, businesses and residences, school buses, sanitation & US Postal Service and emergency vehicles must be maintained at all times.
  - Temporary Lane Closures require notice to the IRC traffic department 72 hours in advance and can be conducted between 9 AM and 4 PM.
  - Detour routes must be developed and signed by a Professional Engineer and approved by the County. Detour routes must be submitted 14 days in advance.
- There will be an Addendum that will include the Meeting Minutes.
  - Contractor must acknowledge addendum in bid package (Bid Form Section 00310)
- Refer to Appendix C of Special Provisions for Traffic Engineering Special Conditions for ROW Construction.

### **DISCUSSION**

- James Ennis (Indian River County Engineering) stated the County generally follows the FDOT specifications
- James Ennis stated that the County does not allow for pay adjustments for asphalt based on composite pay factor or fuel & bituminous material factors. Additionally, the County does not allow for spread rate adjustments over the indicated plan thickness unless approved prior to asphalt placement.
- Indian River Boulevard is an Emergency Evacuation Route and must be clear of all construction activities 24 hours in advance of hurricane landfall.
- Richard Reichenbach (Indian River County Engineering) stated the County’s work hours can be outside of normal working hours with prior County approval and the overtime for the County’s inspector will be payable by Contractor.
- James Ennis stated there is a separate project to re-align the intersection of 37<sup>th</sup> Street



with Indian River Boulevard (IRC-1910: 37<sup>th</sup> Street at Indian River Boulevard) and the Contractor for this project (IRC-1707) may need to coordinate with the Contractor for IRC-1910. Project IRC-1707 will be completed before IRC-1910 is under construction and that project is designed to meet and tie into the pavement of IRC-1707.

- James Ennis stated that the City of Vero Beach has applied to the County for a Right-of-Way permit for a stormwater force main that will be on 41<sup>st</sup> Street, west of Indian River Boulevard where it will then cross under Indian River Boulevard, go to the east and continue to the north to 45<sup>th</sup> Street. It is expected their project will be permitted and constructed after this project is complete. Some coordination may be needed with the City, but if required, they are expected to work around this project.
- James Ennis stated that an addendum will be issued clarifying the question regarding Base Group 6 and Base Group 11. The difficulty in quantifying the pay item was because the widening is minor and mostly related to harmonizing back into the existing grade.
- James Ennis clarified that the embankment work was billed as a lump sum pay-time to harmonize the shoulder to 6:1 and 4:1 slope, respectively in the widening areas. It was meant to tie the shoulders back to the existing grades.
- James Ennis stated that the pay item for adjusting valve boxes, the current pavement surface doesn't reflect existing valves. A field review of the pavement showed the patch in the pavement that was believed to be a valve box that was paved over at 45<sup>th</sup> street. Upon further investigation it was determined that this was a patch for an old stop sign that was removed. In the event that there are any valve boxes that have been paved over, the pay item sets a unit price for that work if it's needed.
- James Ennis stated that the Contractors are to bid the project as it will be constructed within the project time. If there are long lead times for fiber and conduit, the County will look into delaying the Notice to Proceed or extending the contract time. The determination will be based on the successful bidder's documentation as to when materials can be delivered. This documentation should originate from the suppliers.
- James Ennis stated that weather days will be done on a monthly basis and must meet FDOT concurrence.
- James Ennis stated that the Force Account is strictly for items that are unanticipated and additional to the work. It is not paid out unless there is additional work issued and approved by the County.
- The AutoCAD drawing file(s) will be sent as part of the addendum.
- Clarification was given regarding the pay item for "Grate for Existing Drainage Structure, Furnish and Install", the item is specified in SF (square feet) due to the fact that the existing drainage structures in need of new grates are not within FDOT dimensional standards and will need to be custom made to fit each structure. The inlet grates are to be reticuline steel, require H-20 loading and be hot dipped galvanized.
- Jennifer Hyde (Indian River County Purchasing) stated this project is a unit price bid and every item with a unit price space must be filled in or the bid will be disqualified.
- ChloAnn Lawrence (FDOT Treasure Coast Operations) stated this is a grant project partially funded through the state, FDOT is a silent partner and this is a County project. The Contractor will receive payment from the County and the County will receive reimbursement from FDOT. They will inspect the project to insure it meets the requirements set forth by the County and any communication concerning discrepancies will be between FDOT and the County. This project is not federally funded and material

certifications will not be required by FDOT but the Contractor will still need to follow the standards set forth by the County. James Ennis added that quality control is important especially because this is a heavily used road. He has also requested the Indian River County Sheriff's Department to perform speed limit enforcement. If the successful bidder requires additional traffic and safety enforcement during construction, the County will make the request to the Sheriff's Department.

- Meeting adjourned.

**ATTACHED:** Sign in sheet



**PRE-BID MEETING  
SIGN-IN SHEET  
INDIAN RIVER BLVD. RESURFACING FROM 53<sup>RD</sup> STREET TO THE MERRILL BARBER BRIDGE  
IRC PROJECT NUMBER: IRC-1707  
BID NUMBER 2022046, FM NO. 441919-1-54-01  
MAY 5, 2022 – 10:30 A.M.**

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Scott Porcaro	CWR Contracting, Inc.	(772) 288-0951	SPORCARO@CWR CONTRACTING.COM
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Jeremy Trumble	1801 27 <sup>th</sup> St. IRC Telecom	772-226-1318	jtrumble@ircgov.com
Michael McGrady	1801 27 <sup>th</sup> St. IRC Telecom	772-226-1317	Mmcgrady@ircgov.com
ChloAnn Lawrence	FDOT - Treasure Coast ops	772-429-4866	chloann.lawrence@dcl.state.fl.us
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