



Board of County Commissioners

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**PRE-BID MEETING
MEETING MINUTES
MARCH 8, 2023, 10:00 A.M.
INDIAN RIVER COUNTY ADMINISTRATION BUILDING
Room B1-501 Building B**

**Project: 66TH AVENUE ROADWAY WIDENING
(69TH STREET TO CR510/85TH STREET)**

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.

Project Number: IRC-1505B
Bid Number: 2023016
FDOT FM No.: 436379-2-54-01 (TRIP)

INTRODUCTIONS / SIGN IN SHEET:

This was the **PRE-BID MEETING**; attendance at this conference by all bidders was **MANDATORY**. Bidders were to sign in before 10:00 A.M. to receive credit for attending. See attached Sign-In sheet for attendees.

PROJECT DESCRIPTION:

The proposed improvements will include widening and reconstruction of the existing roadway to a 4-lane divided roadway section within the project limits. Curb and gutter and a raised median will be provided. An 8-foot-wide concrete sidewalk will be specified on the west side of the roadway. Also included will be stormwater drainage improvements, pavement markings, traffic signals and landscape and irrigation improvements. This is an FDOT Transportation Regional Incentive Program (TRIP) funded project, FM No. 436379-2-54-01.

CONTRACT DETAILS

| | |
|---------------------|---|
| Bid opening: | Wednesday, April 5, 2023 at 2:00 PM |
| Contract time: | 540 days to substantial completion 570 days to final completion |
| Estimate: | \$19,270,489.75 (includes a \$2,000,000.00 force account) |
| Liquidated Damages: | \$4,698.00 per day (please note: amount per FDOT Standard Specifications for Road and Bridge Construction, dated 2016 and may update based on contract value) |

CONTACTS BIDDING PROCESS

All communications concerning this bid shall be directed to Indian River County Purchasing Division at purchasing@ircgov.com.

PROJECT CONSULTANTS:

- Kimley Horn & Associates is the Design Consultant Engineer of Record.
- Construction Engineering Inspection will be performed by Consor, Inc.

UTILITIES

AT&T

Comcast Cable Communications, Inc.

Florida Power and Light, Co. – Distribution

Florida Power and Light, Co. – Transmission

Florida Gas Transmission Co.

City Gas Company of FL

Indian River Farms Water Control District

Sebastian River Water Control District

Indian River County Telecommunications

Indian River County Traffic Operations

Indian River County Utilities

- The list provides all known Utilities, the Contractor is required to notify Sunshine State “One Call” in advance of all construction.
- There will be substantial amounts of utility relocation required, specifically by FPL and ATT. It is the Contractor’s responsibility to coordinate with the utility owners and schedule utility relocations with the utility owners.

PROJECT REQUIREMENTS:

- **This is a FDOT TRIP funded project and Bidder must be prequalified with the Florida Department of Transportation for road and bridge construction contracts per Florida Law (Chapter 337.14 F.S.) and Rules of the State of Florida, Department of Transportation, (Chapter 14-22, F.A.C.)**
- **Bidder must be registered with and use, at their sole expense, the Department of Homeland Security’s E-Verify system (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. If bidder is not listed as a participating employer at the time of bid opening, the bid will be declared non-responsive.
- 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 monthly basis and must include Consent of Surety, all applicable release of liens, and all other documents as noted in the Contract Documents.
- Any change orders or revisions need to be submitted to FDOT for concurrence as well as time extensions and weather days. **Weather letters will be issued on a monthly basis.**
- Bidder’s to review Section 00200, Instructions to Bidders, Article 15 – “Submittal of Bid” for required documents to be included with the Bid.
- Project Datum is NGVD 29.
- This project will be a continuation of IRC-1505, which is currently under construction. The contract for IRC-1505 has a current end date of March 2024. The successful Bidder will need to coordinate with the IRC-1505 team, specifically any lane closures and MOT requirements at the project connection north of 69th Street.

OTHER ISSUES

- Review and comment with questions and clarifications as soon as possible, no further comments 10 days prior to bid opening (deadline for questions is Monday, March 27, 2023).
- NTP is expected to be issued in June 2023.
- All testing will be performed per FDOT specifications. (Verification Testing will be provided by our CEI consultant, Consor). The Contractor is required to perform all QA/QC testing in coordination with the CEI team.
- Maintenance of Traffic:
 - Contractor shall submit a Maintenance of Traffic Plan to the Indian River County, Engineering Division for approval and allow 14 days for review.
 - The Maintenance of Traffic Plan shall meet the requirements set forth in the MUTCD & FDOT Index 600, FY2022-2023 Edition and shall be signed and sealed by a Florida PE.
 - 1 lane of traffic in each direction on 66th Avenue shall be maintained at all times.
 - Access for school, businesses and residences, school buses, sanitation & US Postal Service must be maintained at all times. Note – Liberty Magnet school has only access from 66th Ave.
 - Detour routes must be developed and signed by a Professional Engineer and approved by the County.
- Work Hours are Monday through Friday 7:00AM to 5:00PM.
- Successful Bidder will be requested to prepare a Hurricane contingency plan which will need to be approved by the County and FDOT before start of construction.
- Landscape and Irrigation Pay Items are generally Lump Sum; however, a few unit prices are required.
- The County obtained the following permits for the project:
 - Indian River Farms Water Control District– Permit No.: 23-09
 - Sebastian River Improvement District – Permit No.: 2022-03
 - St. Johns Water Management District Permit No.: 69244-7
- The successful Bidder shall provide all As-Built requirements to their Land Surveyor prior to submitting drawings to the County for approval.
- The County will prepare an Addendum following this meeting, which will include the meeting minutes of this meeting. Comments to the meeting minutes shall be made within 5 business days following the posting of the Meeting Minutes.
- Bidders to review plan documents and provide comments to Purchasing as soon as possible. No further comments or questions will be allowed 10 days prior to bid opening (Monday, March 27, 2023 EOB).
- CADD drawings will be provided with Addendum 1.
- Possibility to encounter artesian wells, specifically within the old citrus pastures. Contractor will be required to subcontract a licensed well driller to abandon the well per St. Johns requirements.
- Mowing is part of the contract requirement – please include this with your Mob/ Demob item. The same is required for Trash collection. We encourage a clean construction site.
- The construction project area is in a residential area. It will be required to keep driveways open, communication with residents might be required.
- The Contractor may also be asked to remediate any residents' complaints during construction.
- Positive drainage will be required at all times, Contractor will be required to have pumps available during a storm event with heavy precipitation.
- Contractor will be required to submit a SWPPP plan prior to construction, any dewatering requires a dewatering permit. Water testing is required for approval of dewatering.
- Signal work at 81st Street. The Contractor's signal contractor will be responsible for the signal maintenance and timing during construction.
- This project will have a large amount of excavation, please see summary of Earthwork.

| SUMMARY OF EARTHWORK | | | | | | | | | |
|---------------------------|------------|--------------------|----------|--------------------|----------|------------|----------|--------------------|----------|
| STREET NAME / DESCRIPTION | | SUBSOIL EXCAVATION | | REGULAR EXCAVATION | | EMBANKMENT | | CHANNEL EXCAVATION | |
| | | VOL (CY) | VOL (CY) | VOL (CY) | VOL (CY) | VOL (CY) | VOL (CY) | VOL (CY) | VOL (CY) |
| FROM STATION | TO STATION | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL |
| 66TH AVE | | 877 | | 18,839 | | 46,116 | | -- | |
| 73RD ST | | 100 | | -- | | 475 | | -- | |
| 77TH ST | | 50 | | 156 | | 312 | | -- | |
| 81ST ST | | -- | | 651 | | 4,056 | | -- | |
| POND 66E | | -- | | 38,627 | | 815 | | -- | |
| POND 66F | | -- | | 39,317 | | 3,539 | | -- | |
| POND 66G | | -- | | 213,185 | | 962 | | -- | |
| POND 66G PERIMETER SWALE | | -- | | 541 | | -- | | -- | |
| SRID CANAL 13E | | -- | | 7,900 | | -- | | -- | |
| IRFWCD LATERAL A CANAL | | -- | | -- | | -- | | 1,915 | |
| TOTAL | | 1,027 | | 319,316 | | 56,275 | | 1,915 | |

Rich Szpyrka (IRC-Public Works Director) stated: The project includes about 320,000 cubic yards of excavation. The excavation material of the pond 66G (Liberty Park), located on the north west corner of 66th Avenue and 81st Street belong to Ryall Development, LLC and a stock pile location for this material will be provided with Addendum 1. 10,000 cubic yard from the pond 66G have been obtained by the county and can be made available for the project.

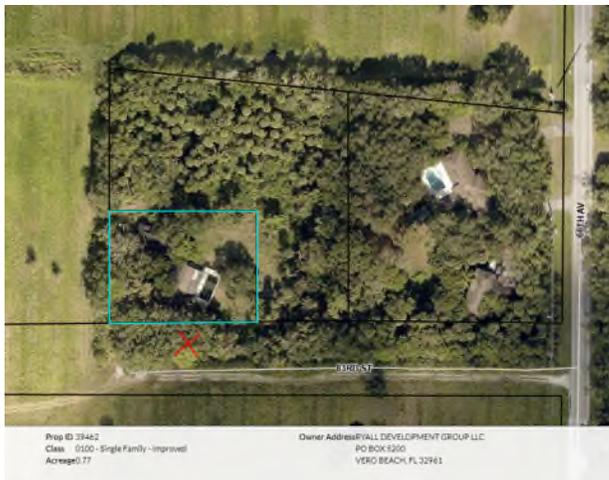
- Any salvageable materials are property of Indian River County, not limited to millings, signs, signal equipment, drainage grates, etc. will be expected to be delivered to the County per contract documents Division 1 Section 01009 – Special Provisions, 1.1 General C. all salvageable material and equipment shall be delivered to the Owner at 4550 41st Street.
- Owner of 7825 66th Ave, Christine Ford is building a new house outside of the County obtained R/W. Mrs. Ford has an agreement with the County for one year of extended possession and by completion of the year she should have removed all of her personal property. *The Agreement date is 4-08-2022.*



- Structure of 8160 66th Ave, is owned by Ryall Development Group who is the developer for Liberty Park.



- Address 8300 67th CT – possibly a shed within Clearing and Grubbing project area.



DISCUSSION

Questions & Answers

- Luke Folkerts (ATT) stated that ATT has relocations within the limit of the project which is broken up into different sections. Aerial relocations will need poles set, FPL need to relocate first. Buried lines – which is the majority on this project - will require clearing and grubbing and major grade changes may need to wait. Right of Way needs to be clearly marked and staked.
- K. Leindecker (IRC) stated that Consor (CEI consultant) will schedule a utility meeting quickly after the Award of Bid.
- FPL’s transmission line will need to be relocated south of the transmission station between 81st Street and 77th Street. FPL will also need the right of way clearly marked and the area cleared and brought up to rough grade before relocation of the poles. It was also noted that FPL has transmission lines and distribution lines in the same area, and it is anticipated that FPL Transmission will relocate the lines first, followed by the FPL Distribution team.

- David Gunter (IRFWCD) stated that the construction for this project will occur during two hurricane seasons and Contractor needs to be aware that drainage needs to be maintained at all times and the canal cannot be blocked. A bypass pump (size will be determined by the district) needs to be onsite, set-up to be able to bypass the work zone. Water that is discharged into the canal requires by DEP 0 (ZERO) NTU's. If the contractor removes cross drains under the roadway he needs to make sure to replace them before moving on. Contractor is responsible and liable for any flooding and damages that occur during construction. IRFWCD will inform the Contractor and CEI of upcoming storms and will be in close contact during a storm event.
- The permit of the Sebastian River Improvement District has been received and will be attached to Addendum 1. The permit includes a permit condition that the 1700 linear feet of the Canal R-13E at the north end of the project needs to be constructed before the roadway construction to provide for a positive drainage outfall from drainage basin between 81st and CR510. Contractor needs to schedule the construction of canal R-13E and Pond 66G ahead of roadwork construction.
- Brian Good (Kimley-Horn) stated that a new bid form will be issued with Addendum 1 to address comments from the Sebastian River Improvement District. Added quantities for embankment canal excavation and stabilization.
- Contractor will have two options to prepare the bid form, one is the use of the printed bid form in the contract document and two is the use of the provided excel bid form (after filling the form – please print the bis form for the submission). Make sure to fill out all required fields, including Contractor name.
- Brian Good stated that Addendum 1 will have information/an exhibit on the stock pile area and allowed stock pile height for the Pond Excavation material of Pond 66G.
- Tom Colucci (FPL-Transmission) stated that material for the transmission line relocation has been ordered in January and delivery times are typically 9 months. Anticipation is to receive all material in early fall. Potential start of work would be right after delivery and will take approximately 90 days.
- Bill Adams (Conzor) stated the Testing lab for the County is GFA and the Surveyor is Betsy Lindsey and both companies will not be available for the Contractors' testing and surveying.
Update on Consor's Support Team: Geotechnical Support: Foundation & Geotechnical Engineering, VT Lab: Universal Engineering Sciences, Asphalt Plant Inspection: Terracon, Survey: Betsy Lindsay.
- Chlo-Ann Lawrence (Florida Department of Transportation/FDOT) stated the funding for this project is through a State grant and not the Federal Government. This is a County project but any proposed changes to the project are required to be reviewed by FDOT for concurrence. The grant is of a reimbursement type which means the County pays the Contractor and the State reimburses the County.
- The Ford property is currently not mentioned to be demolished by the Contract, the Addendum will include a pay item for demolition of existing buildings.
- MAC will not be required.
- The County will request signed and sealed test reports for quality control testing as part of the contract requirements.
- Question: Are all elevations provided for the ponds. Answer: Brian Good (Kimley Horn) stated that tie-in Elevations are included, but we will provide all survey data that show the existing elevations and the data used to develop such elevations in the Cad drawings.
- Question: Is the Contract allowing ***for FDOT Fuel & Bituminous Material Adjustment?*** Answer: Yes, the County will follow per FDOT Specifications and Guidelines.
- Question: Is there a chance the bid opening can be extended? Answer: The County is planning to open the bids on April 5, 2023.

Meeting adjourned at 10:45AM.

ATTACHED

Sign-In Sheet