

**Indian River County
Purchasing Division
1800 27th Street
Vero Beach, FL 32960
Phone (772) 226-1416**



ADDENDUM NO. 2

Date: **September 27, 2019**

Project Name: **SR 60 and 43rd AVENUE INTERSECTION IMPROVEMENTS
(IRC-0853)**

Bid Number: **2019073**

Bid Opening Date: **Wednesday, October 16, 2019 at 2:00 p.m.**

This addendum is released to provide the minutes and sign in sheet from the Mandatory Pre-Solicitation Conference and answer questions received to date. All information provided herein is hereby incorporated into the bid documents.

The following questions have been received:

Question 1. What is the Engineer budget for this project?

Answer 1. See attached meeting minutes for Engineer's estimate.

Question 2. Can You provide the bid form in Excel format? It will be easier to import and handle in our estimating software rather than typing 15 pages?

Answer 2. The Excel file has been uploaded to Demandstar.

Question 3. Can you provide us the CAD / MicroStation files of the plans. It will be easier to perform takeoffs. If CAD is not possible please provide Vectorized PDF. Not scanned copies.

Answer 3. Vectorized pdf files will be provided and uploaded to Demandstar.

Question 4. Do you have specification for this project?

Answer 4. Yes. The specifications are part of the bidding documents and are available in Demandstar.

Question 5. Do you have geotechnical reports available?

Answer 5. Yes. The geotechnical reports are available on Demandstar.

Question 6. Can line items be added to the Bid Tab for Directional Bore types and quantities?

Answer 6. No.

Question 7. Due to the poor quality of the reproduced plans can the first-generation plans be provided?

Answer 7. See answer to Question 3.

Question 8. Can the CAD files be provided for this project?

Answer 8. CAD files will not be provided to bidders.

Question 9. What is the engineers estimate for this project?

Answer 9. See answer to Question 1.

Question 10. During Mandatory Pre-Bid meeting on 09/18, it was mentioned some documents and answer to questions to be available to bidders via addendum.

Please provide us:

a. Project Budget?

Answer 10 a. See Prebid meeting minutes

b. CAD Files? (we can sign a disclaimer document)

Answer 10 b. CAD files will be provided to the successful bidder.

c. Better pdf's plans? (actual version is ineligible scanned copies)

Answer 10 c. Vectorized pdf's will be provided.

d. MOT Plans sheets?

Answer 10 d. MOT is the responsibility of the successful bidder. See meeting minutes.

e. Summary of Quantities plans sheets?

Answer 10 e. Vectorized PDF's will be provided.

f. Bid Form in Excel Version

Answer 10 f. Excel file will be provided.

g. Utility Work Schedule (by others) affecting the Area.

Answer 10 g. Included in Addendum

h. Who is going to be the CEI for this project? –

Answer 10 h. Consor Engineers, LLC.

8. There is no project control sheet. There are no control points on this project giving us northing and eastings, or no coordinates on the baseline. These are needed in order for us to tie this down to the state plane and use our GPS more accurately. Is the county able to provide more information?

9. I could only find 4 benchmarks, and they are all on SR60 pretty close to each other. If we are to run this bench out, this leaves more room for error and nothing to tie the elevations down as we extend out past the given benchmarks. Is the County able to provide more information?

10. I noticed that there are side streets that have baselines, but on those baselines, there are no bearings or distances. On these side street baselines, they give call outs for us to build, but with no way to construct the baselines, these call outs do not help us any. Is the County able to provide more information?

Answer 8,9, 10 Survey Control plans will be provided to the successful Bidder.

Attachments:

- Pre-Bid Meeting Minutes (included with this document)
- Pre-Bid Meeting Sign-in Sheet (included with this document)
- Attachment 1 - Itemized Bid Schedule Excel Format (separate file)
- Attachment 2 - Roadway Plans PDF file (separate file)
- Attachment 3 - Lighting and Landscaping PDF file (separate file)
- Attachment 4 - COVB Utilities Plan Set PDF file (separate file)
- Attachment 5 - Utility Work Schedules (separate file)

*******This Addendum must be acknowledged on the bid form and/or by return
of this Acknowledgement with your bid *******

Company Name _____

Name: _____ **Title:** _____
(Type / Printed)

Authorized Signature: _____ **Date:** _____

Telephone: _____ **Email:** _____



Board of County Commissioners

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

**PRE-BID MEETING MINUTES
SEPTEMBER 18, 2019, 10:00 A.M.
INDIAN RIVER COUNTY ADMINISTRATION BUILDING
Room A1-303 Building A**

Project Name: SR 60 AND 43RD AVENUE INTERSECTION IMPROVEMENTS

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-0853
Bid Number: 2019073

INTRODUCTIONS / SIGN IN SHEET:

This meeting was recorded.

This is a PRE-BID MEETING; attendance at this conference by all bidders is **MANDATORY**. Bidders must sign in before 10:00 A.M. to receive credit for attending.

Chloann Lawrence, FDOT joined meeting via speaker phone.

The meeting was called to order by James Ennis. See attached sign in sheets for a list of attendees.

PROJECT DESCRIPTION:

The project will consist of the reconstruction and widening of the intersection of SR 60 and 43rd Avenue and the widening of the existing bridge over the Main Relief Canal. Drainage improvements will consist of structures, piping and retention areas. Concrete sidewalks, 5' wide and 6' wide, will be constructed, utility relocations will be performed, landscaping, traffic and pedestrian signals, lighting and pavement markings will be installed. Earthwork, erosion control and maintenance of traffic will also be performed. This is an FDOT, On-System, County Incentive Grant Program (CIGP) funded project FM No. 431759-2-54-01.

This is a FDOT On-System project therefore, full FDOT requirements must be met for construction, which includes the materials testing. The MACS System will be used for recording sampling for all material testing results. The Contractor will be required to meet full QC requirements set forth in the contract specifications. Additionally, pre-operation meetings will be required consistent with FDOT specifications.

CONTRACT DETAILS

Bid opening: Wednesday, October 16, 2019 at 2:00 PM
Contract time: 690 days to substantial completion
720 days to final completion
Estimate: \$13,388,523.12 (includes force account)
Liquidated Damages: \$4,698.00 per day

CONTACTS BIDDING PROCESS

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

PROJECT CONSULTANTS:

Arcadis US, Inc. is the Design Consultant Engineer of Record
Construction Engineering Inspection will be performed by Consor Engineers, LLC
Anderson Andre Consulting Engineers, Inc., Betsy Lindsay, Inc. and F & G Engineering, Inc. will be subcontractors for Consor Engineers, LLC.

PROJECT REQUIREMENTS:

- The Contractor shall not commence any work at the northwest corner of the SR 60 & 43rd Avenue area, between SR 60 and Indian River Farms Water Control District Main Relief Canal until written authorization is given by the Indian River County Public Works Director. As noted in the Bid Package Project Schedule shall reflect 20-week work restriction from commencement of work in this area.
- Environmental monitoring wells are within the project area. Please review FDOT requirements pertaining to contaminated soils and be prepared to take immediate action should you encounter contaminated soils including immediately STOP all work to begin action plan. Refer to CONTAMINATION NOTES on Plan Sheet 14 of 99.
- Invoicing shall be submitted on monthly basis and must include release of liens. Any change orders or revisions need to be submitted to the Department for concurrence as well as time extensions and weather days.
- Summary of required contractor form submittals checklist (Section 00200, Instructions to Bidders, Article 15 – Submittal of Bid).

UTILITIES

AT&T
AT&T Broadband
City of Vero Beach Water & Sewer
Comcast Cable Communications, Inc.
Florida City Gas
Florida Power and Light, Co. – Distribution
Florida Power and Light, Co. – Transmission
Florida Public Utilities
Indian River County Telecommunications
Indian River County Traffic Operations
Indian River County Utilities
Indian River Farms Water Control District

OTHER ISSUES

- Testing per- FDOT specifications. (Andersen Andre Consulting Engineers, Inc. through Consor Engineers, LLC).
- Review and comment with questions and clarifications as soon as possible, no further comments 10 days prior to bid opening (Monday, **October 6**, 2019).
- Maintenance of Traffic:
 - Contractor shall submit a Maintenance of Traffic Plan to the Indian River County, Engineering Division for approval.
 - Traffic shall be maintained at all times.
 - Access for school, businesses and residences shall be maintained at all times.
Any agreement made between the Contractor and any land owner for use of property or access control must be in writing and copy given to the County.
 - School buses, sanitation & US Postal Service must be maintained.
 - The Maintenance of Traffic Plan shall meet the FDOT Index 600, FY2017-2018 Edition and shall be signed and sealed by a Florida PE.
 - Detour routes must be developed and signed by a Florida Professional Engineer and approved by the County.
- Indian River Farms Water Control District permits 17-14 and 17-15.
- The successful Bidder shall provide all As-Built requirements to their Land Surveyor prior to submitting drawings to the County for approval.
- Addendums if required – Bidders to review plan docs and provide comments to Purchasing as soon as possible and within 5 business days following receipt of Pre-Bid Meeting minutes. No further comments or questions 10 days prior to bid opening.

DISCUSSION

Questions & Answers

- **Diego Velasquez FDOT – This is a CIGP 50/50 grant funded project. FDOT will be providing oversight. Requires QC and VT testing. FDOT specs **MUST** be met. Certifications for the drill shafts and all bridge work. Work will be verified by FDOT Structures Inspectors.**
- **James Ennis – The following meetings will be required; Pre-Drill shaft, Pre-Deck placement, and Pre-paving. QC plans will be required per FDOT specifications, etc. All material must be from the FDOT approved products list.**
- **Shop drawings shall be provided in advance of work being performed to provide ample time for review, as set forth in the specifications.**
- **Maintenance of Traffic plan should be one of the first submittals by the Contractor. All work being performed with the IRFWCD Canal shall be coordinated with David Gunter, Superintendent of the Water Control District.**
- **David Gunter, Indian River Farms Water Control District – Noted in order to meet turbidity requirements, pilings and concrete sheeting must be driven and not jetted. Excavation of the canal will be permitted with prior proper approval. The canal flow can be stopped for short periods of time during the dry season if necessary.**

Question: What is the curing time of asphalt prior to placing thermoplastic.

Answer: 14 days.

Question: Are there any sound ordinances preventing night work?

Answer: Night work will be considered on a case by case basis.

Question: Should the bidder base his bids on a 7:00 AM – 5:00 PM work day 5 days week excluding County holidays?

Answer: Yes it should be based on a 5 day/week 7:00 AM-5:00 PM work day. Additional work hours and weekend work will be considered on a case by case basis.

Contractor will have to pay for inspector's time outside of the normal County work day. No blanket approval will be given.

Question: Can plans be provided as vectorized pdfs or cad files?

Answer: Yes, the Consultant will provide vectorized pdfs for bidding purposes as part of an addendum.

Question: Can the County provide pay items on an excel spreadsheet?

Answer: Yes, the County will provide excel spread sheet as part of an addendum.

Question: Can we get the sign in sheet?

Answer: Yes, the sign in sheet will be uploaded to Demandstar following this meeting.

Question: What is the policy of the County in the case of a Hurricane event?

Answer: The successful bidder will be required to submit a Hurricane Preparedness Plan and requires the Contractor to follow it.

This will be discussed in further detail at the preconstruction meeting.

David Gunter – Stated 72-hour prior to a storm event the canal gates will be wide open, all equipment and materials are to be removed from the Canal prior to this time frame.

Question: Is there a DBE requirement?

Answer: No.

Question: Why is there no bituminous adjustment required if we are following FDOT specs?

Answer: It is County policy to not utilize this portion of the FDOT specifications. FDOT has approved the County specs and has allow them not to participate.

Question: Is a modified spec is being used?

Answer: Yes.

Question: The Traffic Control Plans state works hours between 8:00 AM and 6:00 PM?

Answer: The 7:00 AM to 5:00 PM work day stated in the Contract Documents supersedes general notes on the plans.

Question: Is it required to coordinate a site visit as stated in the Instruction to Bidders?

Answer: No, however, if bidders are going to be in traffic or closing a lane a MOT plan will

have to be submitted prior to any testing or field investigation. If going into the canal area bidders shall contact IRFWCD to let them know.

Question: On Sheet 20 of 58 what do the hatch patterns signify throughout the plans?

Answer: The legend is located on Sheet 38 of 99 of the Roadway Plan sheets.

Question: Is there a Utility relocate schedule that is attached to this project?

Answer: The utility matrix is located on sheets 27A through 27D of 99 in the plan set, all current Utility Work Schedules will be provided in Addendum.

Question Part one: Lighting, the load centers are outside DOT standards by being pole mounted?

Answer: They are on 43rd Ave. and do not have to meet FDOT standards.

Question Part Two: You are going to put them on a ten-foot pole and insist on the meter being mounted at 5 feet?

Answer: This is to be bid as shown.

Question: The Engineer of Record is specifying Miami-Dade APL distribution center which is molded, mg squared and very expensive. This brand is not the only one on the FDOT APL.

Answer: These items are to be bid as specified. Approved equal will be considered.

Meeting Adjourned.

**PRE-BID MEETING
SIGN-IN SHEET**

43rd Avenue (18th Street to 26th Street)

IRC PROJECT NUMBER: 0853, FDOT FPN# 431759-2-54-01

Bid Number 2019073

September 18, 2019 – 10:00 a.m.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Joel Acevedo	Community Asphalt/OHL 2975 Industrial Blvd. Vero Beach, FL 32967	772-215-9607	joel.acevedo@ohlva.com
John Korswold	Dickerson FL Inc 3122 N. 25 th St. Fort Pierce, FL 34946	772-429-4444	JKorswold@oflfl.com
Moe Mousavi	J.W. Cheatham, LLC 7396 Westport Pl. W.P.B. FL 33413	(561)722-1389	jwcmoe@jwcheatham.com
Garry Ducote	Pipeline Utilities, Inc. 3610 Fiska Ct. Riviera Bch, 33404	(561)239-4475	garry@pipelineutilities.com
TODD A. YOUNG	17-17TH ST. VERO BEACH 32961	772-978-5209	TYOUNG@COV8.ORG
ETIENNE BOURGEOIS	CONSOR ENERGIES 3549 SW CARDONE RWAY FAUN CRT, FL 34990	561.252.7473	Abourgeois@consoreng.com
John Boyer	Ire Utilities	772 526-1823	jboyer@irgvr.com

**PRE-BID MEETING
SIGN-IN SHEET**

43rd Avenue (18th Street to 26th Street)

IRC PROJECT NUMBER: 0853, FDOT FPN# 431759-2-54-01

Bid Number 2019073

September 18, 2019 - 10:00 a.m.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
TOM PRSTONE	DP DEVELOPMENT LLC 1014 S CONGRESS AVE PALM SPRINGS, FL 33406	561-650-1333 561-222-1890	SKUS@DPDEVELOPMENT.COM
Fernando Giron	2975 Industrial Ave Vero Beach FL 32967	305-213-4553	fernando.giron@ohline.com
Steve Skubal	Ranger Construction 9570 Glade cut-off Rd Ft. Pierce	772-464-6460	Steve.Skubal@rangerconstruction.com
Bill Adams	Consor Engineering, LLC 207 S. Alexander St. Suite 202 Plant City, FL 33566	813-977-6011	WAdams@consoreng.com
Ashley Torres	DRAWNY CONSTRUCTION 10201 Lantana Rd. LAKE WORTH, FL	561-965-8092 561-307-3408	drawny@comcast.net
DON DRAWDY	DRAWNY CONSTRUCTION 10201 Lantana Rd. LAKE WORTH, FL	561-965-8092 561-307-3409	drawny@comcast.net
ARSONA WEASDA	IRC - STRUCTURES	772-226-1821	Arsona@ircgov.com

**PRE-BID MEETING
SIGN-IN SHEET**

43rd Avenue (18th Street to 26th Street)

IRC PROJECT NUMBER: 0853, FDOT FPN# 431759-2-54-01

Bid Number 2019073

September 18, 2019 – 10:00 a.m.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Tim Rose	Tim Rose Contracting	722 504 7800 564 7888	timrose7a@comcast.net
DAVID E. GUNTER	IRFWDN	772-562-2141 772-473-8018	dgunter@irfb.net
Bob Larsson	Arcadis	561-697-7002 P 561-369-4731 F 561-371-1811 C	bob.larsson@arcadis.com
Diego Velazquez	FDOT	772-321-6627	dregavelazquez@dot.state.fl.us
MILITAN JOHNSON	IRC - ENGINEERING	972-226-1986	MJOHNSON@IRCGOV.COM
Jake Watterworth	DBF Construction LLC	561-351-8255	Jake@dbfconstr.com ca5b12.net
Barrie Ferrynon	IRC Engineering	772-226-1771	eferrynon@ircgov.com

**PRE-BID MEETING
SIGN-IN SHEET**

43rd Avenue (18th Street to 26th Street)

IRC PROJECT NUMBER: 0853, FDOT FPN# 431759-2-54-01

Bid Number 2019073

September 18, 2019 - 10:00 a.m.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Dan Lewis	Ferreira Construction Southern Division 13000 SE Floral Ave. Hobe Sound, FL 33455	772) 284-3903	dlewis@ferreiracconstruction.com
Juan C. Garcia	BERGENSON LAND DEVELOPMENT	954-680.6100 954 4481040	jgarcia@bergenoninc.com
Ana Gonzalez	Sunshine Land Design, Inc.	772-283-2648	Agonzalez@sunshinelanddesign.com.
Kandara Pallid Jose (K.C. JOSE) PM	FDDT	772 519 2348	kandara.pallid.jose@ dot.state.fl.us
James W. Ewins	IRC - RW	772 226-1380	Jewins@ircgov.com
MICHAEL HELLER	IRC-ENCIPHERINE	(772) 226-1585	mheller@ircgov.com

**PRE-BID MEETING
SIGN-IN SHEET**

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IRC PROJECT NUMBER: 0853, FDOT FPN# 431759-2-54-01

Bid Number 2019073

September 18, 2019 – 10:00 a.m.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Jennifer Williams	IRE Engineering	(772) 226-1380	jwilliams@iregov.com
Jennifer Hyde	IRE Purchasing	(772) 226-1575	purchasing@iregov.com