



ADDENDUM NO. 3

Issue Date: January 22, 2021

Project Name: 66th Ave Widening (49th St to 69th St) – IRC-1505

Bid Number: 2021018

Bid Opening Date: **February 3, 2021**

This addendum is being released to provide pre-bid meeting minutes, and answer questions received to date. 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 will be declared non-responsive.**

Questions and Answers

1. It is possible to receive the “itemized bid schedule” in excel file?
Yes, provided with Addendum No.3.
2. Would the County consider making each of the asphalt thicknesses the same for both projects, 1A & 1B?
Yes, we will consider this at a later time, bidding shall done per bid documents.
3. Can existing spot elevations or contours lines be provided for detention areas 9A, 9B & 10 so volume take offs can be performed?
Existing spot elevations available in the detention areas were included in the cad files that have been included. From the roadway cross sections in the areas of the detention areas the average existing elevations are as follows 20.5 (Det Area 9A), 20.3 (Det Area 9B), and 20.0 (Det Area 10).
4. Will the same thickness of asphalt shown on the roadway typical sections be laid on the precast bridge decks?
Phase 1A Bridges: The bridges are set to accept a maximum of 1.5” of asphalt and it is suggested that we use 1.25” of SP 9.5 to match the final lift as shown on the typical sections.
Phase 1B Bridges: No, due to the camber associated with the precast prestressed bridge decks the paving thickness will vary. Refer to Sheet B-22 within the Structures Contract Plans for information relative to paving thickness on the proposed bridge decks.
5. Will the County please provide an asbestos report for the removal of the 2 dwellings.
There is no dwelling to be removed.

Addendum 3 - 20210122

6. On Phase 1B plans, 65th street has totals (sheet no. 177) for subsoil excavation total of 363 CY and channel exaction of 425 CY but this is not depicted on the plans. Same goes for 69th street (sheet no. 197), giving a total subsoil exaction of 352 CY. Please advise.

To support the installation of the sub-lateral canal enclosures, it is anticipated that unsuitable materials will need to be removed from the sub-lateral canal bottom and replaced with FDOT select materials. Please refer to pay item footnote 120-4 on Sheet No. 12 within the Roadway Contract Plans.

7. RCP between S-1008 and S-1007 on page 4 is labeled as 18", but in the Summary of Quantities on page 14 it is 24". Please clarify the intended RCP size.

Correct pipe size is 24"

8. RCP between WCS-10 and Canal A-10 on page 7 is labeled as 24", but on the Summary of Quantities on page 17 it is 30". Please clarify the intended RCP size.

Correct pipe size is 30"

9. Please provide specifications for CAP and BCCAP drainage pipe to be installed per roadway drawings in phase 1A and 1B.

There is only CAP on the Phase 1A plans and the specification for that is included in Section 945 of the FDOT Standard Specifications for Road and Bridge Construction.

Within Phase 1B there is no BCCAP drainage pipe identified. The corrugated aluminum pipe (CAP) identified within Phase 1B shall be in accordance with FDOT specifications Section 945.

10. Reference Phase 1B Structures Plan sheets B-5, B-6, B-12, B-13 and B-14; precast concrete sheet panels type A and type B are referenced. Provide pay items under which these will be paid for Bridges at 61st and 65th street. **The concrete panels are paid for as Class II Concrete (Substructure) and Reinforcing Steel (Substructure). Please refer to Structures Contract Plans General Note G. Materials and End Bend Details (3 of 3), Sheet B-14 for additional information.**

11. Bid Form item no. 400-2-10 Class II Concrete and 415-1-9 Reinforcing Steel for the Approach Slabs Phase IA - Bridge at North Relief Canal are lump sum, unlike all other approach slab concrete and reinforcement on the project. Can the CY of concrete and LB of reinforcement for this approach slab be provided? Can these items be unit price items as other approach slabs?

Prices will stay as Lump Sum, and include 262 CY of concrete in the approach slabs and 53,000 lbs of steel reinforcement.

12. There are no As-built drawings for existing bridges in the bid package. Please provide as-builts needed to estimate demolition of existing structures.

Available as-built drawings for the 57th bridge are attached. As-built drawings for other bridges are not available. We have included the latest FDOT inspection reports for additional information.

13. Could you please provide plans for existing bridges called to be removed in the plans?

See answer for Question 12.

14. Will item 102-4 Subsoil Excavation be paid for as a measured quantity or plan quantity?

It is intended that subsoil excavation will be paid for as a field measured quantity.

Addendum 3 - 20210122

15. Reference Phase 1B 66th Avenue Cross Sections. Stations requiring Subsoil Excavation for 66th Avenue show the Subsoil Excavation as a separate quantity, yet the Regular Excavation quantity also includes the Subsoil Excavation. For example, on Sheet 133 – Station 437+00.00, the Subsoil Excavation area of 68.42 is also included in the Regular Excavation quantity of 115.29. This goes for both the area and volume quantities. Please confirm whether the Regular Excavation should or should not include the Subsoil Excavation.
The identified excavation quantity includes removal of unsuitable material as well as any suitable material located above the identified unsuitable material. The subsoil quantity is identified as the material to be removed and disposed of. The replacement material cost should be included within the subsoil excavation, as identified in the pre-bid meeting as well as pay item footnote 120-4.

16. Reference Phase 1A 66th Avenue Roadway Plans. Are there existing grades available for the proposed Detention Areas? Plans do not show existing grades for these areas, please provide.
Existing spot elevations are available in the detention areas were included in the cad files that have been provided. From the roadway cross sections in the areas of the detention areas the average existing elevations are as follows 20.5 (Det Area 9A), 20.3 (Det Area 9B), and 20.0 (Det Area 10).

17. The 1A roadway plans shows color treated stamped concrete on the approach slabs and deck of North relief canal bridge. Does the quantity on the roadway portion of the bid schedule, 3,160 SY item 0532-2, include this area or is it paid as part of the 127 CY of Class II concrete for bridge item 400-2-4?
Although not specifically called out as colored concrete, the quantity for median concrete on the approach slabs and bridge are included in the Class II quantities for the bridge. The colored concrete quantity for other areas of the median are included on the roadway quantities.

18. Will you provide the itemized bid schedule in Excel format for bidding purposes?
Yes, provided with Addendum No.3.

19. Please provide the skimmer detail for structures SS-122, SS-201, SS-222, SS-305, & SS-334.
The proposed skimmers shall meet the material specifications as per FDOT Index No. 240 and are intended to have skimmers on all four sides on referenced structures. As such the contractor will need to submit a proposed skimmer attachment detail with the drainage shop drawings.

Attachments:

Meeting Minutes of Pre-Bid Meeting held on 01-13-2021 including Sign-In sheet
Itemized Bid Sheet in fillable version
CADD files
Bridge Inspection Reports for 53rd, 57th, 61st, 65th and 69th Bridge
57th Street over Lateral "A" Canal Bridge Plans
Indian River Farms Water Control District Permits U-21-03 and 21-04



Board of County Commissioners

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

PRE-BID MEETING MINUTES JANUARY 13, 2021, 10:00 A.M. INDIAN RIVER COUNTY ADMINISTRATION BUILDING Room B1-501 Building B and via Zoom

Project: 66TH AVENUE ROADWAY WIDENING (49TH STREET TO 69TH 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-1505
 Bid Number: 2021018
 FDOT FM No.: 436379-1-54-01 & 436379-2-54-02 (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 improvement project of 66th Avenue from north of 49th Street to north of 69th Street will consist of the 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' wide concrete sidewalk will be provided on the west side of the roadway. There are a total of 5 bridges and a box culvert within the project limits that are being replaced. The side streets on the east and west of the intersection approaches will be widened to a 3-lane roadway section. Also included will be stormwater drainage improvements, (including several stormwater ponds) pavement markings, traffic signals and landscape and irrigation improvements.

CONTRACT DETAILS

Bid opening:	Wednesday, February 3, 2021 at 2:00 PM
Contract time:	720 days to substantial completion 750 days to final completion
Estimate:	\$37,671,848.35 (includes a \$3,500,000.00 force account)
Liquidated Damages:	\$10,588.00 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 is the Design Consultant Engineer of Record for the Phase 1A (49th Street to north of 57th Street) and Kimley Horn & Associates is the Design Consultant Engineer of Record for Phase 1B (57th Street to 69th Street).

Construction Engineering Inspection will be performed by TBD

UTILITIES

AT&T

Comcast Cable Communications, Inc.

Florida Power and Light, Co. – Distribution

Florida Power and Light, Co. – Transmission

Indian River Farms Water Control District

Indian River County Telecommunications

Indian River County Traffic Operations

Indian River County Utilities

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.
- Project was designed with two parts Phase 1A and Phase 1B – it is being advertised as one construction project.
- Field Office – Contractor shall establish a field office onsite per contract documents.
- 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.**
- Summary of required Contractor form submittals checklist (Section 00200, Instructions to Bidders, Article 15 – Submittal of Bid).
- Project Datum is NGVD 29

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, January 25, 2021**).
- NTP is expected to be issued in March 2021

- All testing will be performed per- FDOT specifications. (Testing Company TBD).
- 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 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.
 - Detour routes must be developed and signed by a Professional Engineer and approved by the County.
 - Side roads can be closed for traffic for the construction of the bridges. Closure should not exceed more than 120 calendar days. Closing for bridges shall be alternated (53rd and 61st or 57th and 65th can be closed at the same time)
- No extra pay items for Mobilization, Erosion Control or MOT for Bridges, these costs need to be included in Roadway Pay Item for each Phase.
- Landscape and Irrigation Pay Items are generally Lump Sum; however, a few unit prices are required.
- Indian River Farms Water Control District permit - applied.
- 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 documents 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

- *The list of Pay Items for this project will be provided in an Excel formatted spreadsheet in a forthcoming addendum from Indian River County.*
- *Brian Good (Kimley Horn & Associates) brought attention to some plan details that are to be taken into consideration when bidding this project. Those details are:*
 - *Class IV concrete pipe shall be used and inspection of all drainage shall take place by the County (and/or CEI?) per the project specifications. Per the plan notes, all inlets grates and manhole covers that are removed for the project shall be stockpiled and notice be given to the County for collection (correction: 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).*
 - *Coffer dams that are constructed with the right of way of Indian River farms Water Control District are required to be sheet pile. No earthen dams are allowed.*
 - *In the pay item footnotes, there is a requirement under subsoil excavation for unsuitable materials to be removed and also replaced with suitable material.*
 - *The plans are for one project but broken up into two phases. The Kimley Horn plans include signalization that is part of the phase that was done by Arcadis.*
- *The Engineer's Estimate was re-stated as being \$37,671,848.35 and that includes a \$3,500,000.00 force account.*

- ChloAnn Lawrence (Florida Department of Transportation / F.D.O.T.) 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 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.
- Diego Velazquez (Florida Department of Transportation / F.D.O.T.) added that F.D.O.T. provides oversight to the project and in addition to other items requiring concurrence by F.D.O.T. are contractual changes, time extensions and weather days. However, it is still a County administered project.
- There is a geotechnical report "Geotechnical Engineering Services Report for Proposed Roadway Improvements Along 66th Avenue, Dated April 14, 2006." available that has been included with Addendum No. 1.
- The field office, as required in the bid documents, is for the use of the Contractor so that a representative is available on site and all contract documents shall be kept in the Contractor's field office. See "Contract Documents Division 2, Section 109 – Field Office" for more information. The Contractor's field office is not required to provide space for County staff or CEI staff.
- The Contractor is required to provide quality control testing and the County is required to provide verification testing. All testing will follow F.D.O.T. Specifications.
- There is a utility identified as communications for the Sheriff's Department but it is owned by Indian River County. – (correction: there is an existing IRC fiber line between 49th street and 57th Street running along the west side of 66th Avenue)
- Per a question about a Utility Work Schedule, several utility coordination meetings have taken place and the affected utility companies are on notice and working towards their relocations. It will be the Contractor's responsibility to coordinate with the various utility companies during construction. Clearing for utility relocations (FPL posts) will be a first task on the Contractor's schedule.
- A reduction of the speed limit within the project limits will be considered by the County in conjunction with the submittal and review of the Contractor's Maintenance of Traffic Plan.
- Two bypass pumps are required during construction of the box culvert. David Gunter (Indian River Farms Water Control District) stated each pump is required to have a 2" discharge capability. He stated further that the pumps need to be operational the entire time the canal flow is blocked. The receiving waters for bypass discharge or dewatering is classified as an Outstanding Florida Water which requires that the discharge be 0 (Zero) NTU's (Nephelometric Turbidity Units) against the background waters and anything above that will result in the operation being shut down.
- No houses within the project limits will be demolished.
- It is expected that the Notice to Proceed will be issued during the month of March 2021.
- The electronic drawing/design files can be provided to prospective bidders. The format is AutoCAD and MicroStation.
- Attention was given that there are different thicknesses for the asphalt types in each of the phases even though they both are 3" in total.
- Meeting adjourned

ATTACHED

Sign-In Sheet

**PRE-BID MEETING
SIGN-IN SHEET**
66TH AVENUE ROADWAY WIDENING (49TH STREET TO 69TH STREET)
IRC PROJECT NUMBER: IRC-1505, FDOT FM# 436379-1-54-01 & 436379-1-54-02
Bid Number 2021018
JANUARY 13, 2021 – 10:00 A.M.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
KEVIN HANSEN	IRC ENGINEERING	772-226-1465	KHANSEN@IRCGOV.COM
ChloAnn Lawrence	FDOT - Treasure Coast	772-429-4866	chloann.lawrence@dot.state.fl.us
John Ankeny	IRC Traffic	772 226-1563	jankeny@ircgov.com
Rich Szpyrk	IRC PW	772-226-1234	rszpyrk@ircgov.com
Jennifer Hyde	IRC Purchasing	772-226-1416	purchasing@ircgov.com
David Gunter	IRFWCD		10:15
Kirstin Leiendecker	IRC Engineering	772-226-1327	kleiendecker@ircgov.com

**PRE-BID MEETING
SIGN-IN SHEET
66TH AVENUE ROADWAY WIDENING (49TH STREET TO 69TH STREET)
IRC PROJECT NUMBER: IRC-1505, FDOT FM# 436379-1-54-01 & 436379-1-54-02
Bid Number 2021018
JANUARY 13, 2021 – 10:00 A.M.**

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Jacky Rodriguez	Kiewit Infrastructure	407 563 7527	
Joseph Johnson	Ranger		
Merry Gray	DP Development	561 650 1333	
Travis Gets	Ranger	561 225 0229	
Diego V			
Vincent Burke	IRCO Utilities		(dialed in after meeting started)
Diego V.	FDOT		
Bob Lawson	ARCADIS		

**PRE-BID MEETING
SIGN-IN SHEET**
66TH AVENUE ROADWAY WIDENING (49TH STREET TO 69TH STREET)
IRC PROJECT NUMBER: IRC-1505, FDOT FM# 436379-1-54-01 & 436379-1-54-02
Bid Number 2021018
JANUARY 13, 2021 – 10:00 A.M.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Bill Adams	WFS Alexander CONSOR / Suite 206 / Amnlik	813/927-6011	WAdams@CONSORENCS.COM
Diego Peñas Díez	2975 INDUSTRIAL OHL USA / Blvd, VERO BEACH	786 859 8528	diego.diez@ohlna.com
Joel Acevedo	2975 Indus- trial Blvd Community Asphalt Vero Beach	772-215-9607	joel.acevedo@ohlna.com
Brian Good	KHA	772-794-4083	brian.good@kimley-horn.com
Kelly Cowson	CONSOR Engineers	772-473-6103	KCowson@CONSORENG.COM
John Korswold	Dickerson FL Inc	772-429-4444	JKorswold@dfi.fl.com
Victor Marimon	Condotte America	305-796-9714	vmarimon@Condotteamerica.com

PRE-BID MEETING
SIGN-IN SHEET

66TH AVENUE ROADWAY WIDENING (49TH STREET TO 69TH STREET)
IRC PROJECT NUMBER: IRC-1505, FDOT FM# 436379-1-54-01 & 436379-1-54-02
Bid Number 2021018
JANUARY 13, 2021 – 10:00 A.M.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Ray Sheffner	Dickson Fl.	772-216-5449	TGSheffner.DFI@FL.COM
Justin Andrews	CW Roberts Contracting	850-666-7605	jandrews@CWCONTRACTING.COM
John Morris	Hulleng Engineering Contr.	561-718-4618	JMorris@hulleng.com

INDIAN RIVER FARMS WATER CONTROL DISTRICT

7305 4th Street
Vero Beach, Florida 32968
(772) 562-2141

APPLICATION FOR UTILITY CONSTRUCTION PERMIT

Date: 1/11/2021

No. U-21-03

A. Applicant Information:

Utility Owner: Indian River County Public Works
Address: 1801 27th Street, Building A
Vero Beach, FL 32960

Authorized Agent and Title: James Ennis, P.E., Assistant Public Works Director
Telephone Number: 772-226-1221

B. Project Information:

Location: Tract _____, Section _____, Township _____, Range _____, Canal No. _____
Tract _____, Section 7, Township 32S, Range 39E, Canal No. A-11-W, A-12-W & A-13-W
Other appropriate description: _____

Attach drawing to show details.

Type of Utility: (Check appropriate box)

- Electric Gas
- Telephone Cable Television
- Other (specify) Traffic signal interconnect

Nature of Proposed Work: (Check appropriate box or boxes)

- Crossing of canal or right-of-way
- Pole in right-of-way (used for aerial crossings only)
- Guy wire and anchor
- Line within and parallel to canal or right-of-way
- Above-ground facility (other than shown above) or having less than 30 inches of cover

Description of Proposed Work:

Construction of two (2) - 2" conduits along 66th Avenue to accommodate signal interconnect fiber.

Date of Construction Commencement: 4/1/2021

Date of Construction Completion: 10/1/2022

C. Applications Fee and Use Fee: \$ _____ (submit fees with this application in accordance with the fee schedule outlined in the District's "Instructions and Regulations Governing Applications for Utility Construction Permits.") NON-REFUNDABLE

D. Special Conditions: (for District use only)

SEE ATTACHED LIST OF SPECIAL CONDITIONS.

It is understood that this application, if approved, is valid only until 1-15-23 and that the applicant agrees to abide by the conditions and provisions contained in the Permit to be issued by the District upon satisfactory completion and inspection of work.

mlp

Submitted by: James W. Ennis Digitally signed by James W. Ennis Date: 2021.01.11 12:20:00 -0500

Signature

James W. Ennis, Asst. Public Works Director

Type Name and Title

Application approved by: David Roberts
For the Indian River Farms Water Control District

Date of Approval: 1-15-21

PERMISSION, WHEN GRANTED, WILL BE SUBJECT TO THE STANDARD PROVISOS SET FORTH ON THE REVERSE HEREOF

STANDARD PROVISOS

1. Permittee assumes full responsibility for any construction, operation or maintenance of District property or right-of-way subject to this Permit and shall save and hold harmless District from any expense, loss, damage or claim in regard thereto, and the District assumes and shall have no liability in connection therewith.
2. The Permit may not be assigned or sub-let to a third party and any transfer of Permittee's property abutting District's property or right-of-way shall, ipso facto and without move, cancel, nullify and revoke this Permit.
3. This Permit is subject always to the paramount right of the District to keep and maintain its drainage district functions and operations, and is subject to revocation and cancellation upon thirty days' notice from District to Permittee.
4. In no event shall the District be liable for any damages done or caused by the District to the public, to Permittee or any other person using the right-of-way or property subject to this Permit, and Permittee shall save the District, its officers, agents, supervisors, and employees harmless from any costs, charge or expense of claim or demand of any person against the District arising from or pertaining to any use made of the property or right-of-way subject to this Permit. Permittee shall, at any time upon request of District, provide to District evidence, satisfactory to District, of liability insurance coverage in amounts and with companies as may be required by District, protecting the interests of District and naming District as an additional insured.
5. The District may, on thirty days' written notice to Permittee, require removal and/or alteration of any installation or construction on District right-of-way.
6. Any construction on District right-of-way or property and clean up shall be completed promptly by Permittee and in a workmanlike manner with minimum disturbance to existing berm, channel slopes and grade with proper restoration and planting of any disturbed areas to prevent erosion within ten days after completion of construction or installation.
7. Permittee shall advise District's office prior to commencement and upon completion of all construction (772-562-2141).
8. Permittee shall not discharge any pollutants, contaminants or deleterious materials into waters or structures owned or maintained by, or subject to the jurisdiction of District, nor permit anything to obstruct the flow of water, and shall save the hold District harmless from any expense, loss or damage to District or others by any such discharge or obstruction, remedying or removing the same immediately upon request of District.
9. Permittee, as a condition to the continuance of this Permit, shall reimburse District, immediately upon demand, for any testing or other costs or expenses to District associated with or arising from Permittee's use of District facilities.
10. Applicant is cautioned that electrical, water and sewer or other installations or utilities be located within the construction area, and applicant shall use diligent efforts to first detect and locate all such installations and shall coordinate construction with all other lawful users of said right-of-way. Applicant shall be liable for all damages proximately resulting from its interference with or interruption of services provided by other lawful right-of-way users.
11. This Permit shall be considered to be a license only, for the limited purpose of installation, placement and maintenance of the improvements specified on the Page 1 hereof, and does not convey any other right, title or interest of the District in the subject right-of-way property.

By signing, initialing and dating this application, I am agreeing to all standard and special provisos.

Initial: JWE Date: _____

SPECIAL CONDITIONS FOR PERMIT NO. U-21-03
FOR
PROPOSED TWO – 2” FIBER OPTIC SIGNAL INTERCONNECT
CONDUITS TO BE CONSTRUCTED ALONG 66TH AVENUE
CROSSING SUB-LATERAL A-11-W (61ST STREET), A-12-W (65TH STREET)
AND A-13-W (69TH STREET) CANALS

- (1) This permit is issued based on plans entitled, “Indian River County – Roadway Contract Plans – 66th Avenue Roadway Widening – Phase 1B 57th Street to 69th Street – Indian River County Project No. 1505-F.D.O.T. F.D.I.P. 436379-1-52-01”, prepared by Kimley-Horn, signed and sealed by Brian Good, P.E. and dated November 13, 2020.
- (2) A certified “As-built” record drawing of the horizontal and vertical location of proposed fiber optic conduits crossing the District’s sub-lateral canals shall be provided to the District within thirty (30) days following installation.
- (3) The Applicant/Permittee is hereby cautioned that other permitted utilities and/or improvements exist in the general area of proposed underground conduits within the District’s sub-lateral canal rights-of-way. Applicant/Permittee shall be liable for damages to any existing permitted utilities (see Standard Proviso No. 10).

INDIAN RIVER FARMS WATER CONTROL DISTRICT
7305 4th Street
Vero Beach, Florida 32968
(772) 562-2141

APPLICATION FOR CONNECTION TO OR USE OF DISTRICT FACILITIES

Date: 08/01/2017

No. 21-04

A. Applicant Information: Name: Indian River County
Address: 1801 27th Street, Building A
Vero Beach, FL 32960

Authorized Agent and Title: Richard B. Szyrka, P.E. Public Works Director
Telephone Number: 772-226-1234

- B. Proposed Connection or Use: (check appropriate box or boxes) **NON-REFUNDABLE**
- Culvert connection to District canal for irrigation or drainage \$100.00
 - Pump connection to District canal for irrigation or drainage \$300.00
 - Culvert and/or control structure in District canal for crossing and/or water storage \$200.00
 - Other (specify) _____ \$100.00

C. Location: Tract _____, Section 5,6,7,8,17&18 Township 32S, Range 39E, Canal No. Lateral "A"
Other appropriate description: 66th Avenue - south of 61st Street to 73rd Street
Property I.D. Parcel No.: _____

Attach drawing to show details (include acreage to be served).

D. Details of proposed Construction: (Give diameter and length of culvert; diameter and rated capacity of pump; height and width of riser or other details on water control structure.)
See attached

E. Special Conditions: (for District use only)
SEE ATTACHED LIST OF SPECIAL CONDITIONS

F. Estimated Date of Construction Commencement: 07/2018
Estimated Date of Construction Completion: 07/2020

G. As the Applicant for permit, I do understand and agree that:

1. The use of, or construction within, the right-of-way of the Indian River Farms Water Control District will be in accordance with the details of the approved sketch and/or permit conditions shown hereon, supporting this application; and if any changes are required, same will be cleared with the District.

(Continued on Reverse hereof)

Signed: [Signature] Date 8/1/17
Applicant

(For District Use Only)

Application approved by: [Signature]
for the Indian River Farms Water Control District

Application approved by: [Signature]
for Carter Associates, Inc., Engineer for District

Date of approval: 1-15-21
Expiration Date of this approved application: 1-15-23

PERMISSION, WHEN GRANTED, WILL BE SUBJECT TO THE STANDARD PROVISOS SET FORTH ON THE REVERSE HEREOF.

G. (continued)

2. I accept full responsibility for any erosion to or shoaling in the District's canal or levee due to my work and I shall remove or repair same promptly and at no expense to the District; and I will prevent the discharge of any hyacinths or aquatic growth into the District's canal through my connection.
3. I will neither plant trees or shrubs or erect any structure that will prohibit or limit the existing access of District equipment or vehicles without securing proper authorization thereof.
4. It is further understood and agreed that any other requirements of the District are binding upon me, the application, and I do hereby indicate acceptance of this notice thereof.
5. It is further understood and agreed that the lands to be benefited by this request are, or may be, subject to flooding during periods of high water due to heavy rains or other acts of God, and that the permit will be accepted subject to this possibility which is recognized not to be within the control of the District.

STANDARD PROVISOS

1. Permittee assumes full responsibility for any construction, operation or maintenance of District property or right-of-way subject to this Permit and shall save and hold harmless District from any expense, loss, damage or claim in regard thereto, and the District assumes and shall have no liability in connection therewith.
2. This Permit may not be assigned or sub-let to a third party and any transfer of Permittee's property abutting District's property or right-of-way shall ipso facto and without move, cancel, nullify and revoke this Permit.
3. This Permit is subject always to the paramount right of the District to keep and maintain its drainage district functions and operations, and is subject to revocation and cancellation upon thirty days' notice from District to Permittee.
4. In no event shall the District be liable for any damages done or caused by the District to the Public, to Permittee or any other person using the right-of-way or property subject to this Permit, and Permittee shall save the District, its officers, agents, supervisors and employees harmless from any costs, charge or expense of claim or demand of any person against the District arising from or pertaining to any use made of the property or right-of-way subject to this permit. Permittee shall, at any time upon request of District, provide to District evidence, satisfactory to District, of liability insurance coverage, in amounts and with companies as may be required by District, protecting the interests of District and naming District as an additional insured.
5. The District may, on thirty days' written notice to Permittee, require removal and/or alteration of any installation or construction on District right-of-way.
6. Any construction on District right-of-way or property and clean up shall be completed promptly by Permittee and in a workmanlike manner with minimum disturbance to existing berm, channel slopes and grade with proper restoration and planting of any disturbed areas to prevent erosion within ten days after completion of construction or installation.
7. Permittee shall advise District's office prior to commencement and upon completion of all construction.(772-562-2141)
8. Permittee shall not discharge any pollutants, contaminants or deleterious materials into water or structures owned or maintained by, or subject to the jurisdiction of District, nor permit anything to obstruct the flow of water, and shall save and hold District harmless from any expense, loss or damage to District or others by any such discharge or obstruction, remedying or removing the same immediately upon request of District.

9. Permittee, as a condition to the continuance of this Permit, shall reimburse District immediately upon demand, for any testing or other costs or expenses to District associated with or arising from Permittee's use of District facilities.
10. Applicant is cautioned that electrical, water and sewer, or other installations or utilities may be located within the construction area, and applicant shall use diligent efforts to first detect and locate all such installations and shall coordinate construction with all other lawful users of said right-of-way. Applicant shall be liable for all damages proximately resulting from its interference with or interruption of services provided by other lawful right-of-way users.
11. This permit shall be considered to be a license only, for the limited purpose of installation, placement and maintenance of the improvements specified on the face hereof, and does not convey any other right, title or interest of the District in the subject right-of-way property.
12. An as-built/location certification of all culvert/structure installations within the District's canals/right-of-way shall be performed by a Florida Registered Professional Surveyor and Mapper on form provided by the District, and submitted to the District within thirty (30) days following completion of installation. If as-built certification is not received within thirty days of installation, the District will either have certification completed at owner/applicants expense or order removal of the installation.

By initialing and dating this page I am agreeing to all standard and special provisos:

Initial: AW

Date: 1/22/21

**SPECIAL CONDITIONS FOR PERMIT NO. 21-04
FOR
PROPOSED IMPROVEMENTS TO BE CONSTRUCTED
LOCATED IN INDIAN RIVER FARMS WATER CONTROL DISTRICT'S
RIGHTS-OF-WAY AS SHOWN ON PLANS ENTITLED, "INDIAN RIVER
COUNTY – ROADWAY CONTRACT PLANS – 66TH AVENUE ROADWAY
WIDENING (PHASE 1B 57TH STREET TO 69TH STREET, INDIAN RIVER
COUNTY PROJECT NO. 1505-FDOT FPID 436379-1-52-01)"; SAID
PLANS PREPARED BY KIMLEY-HORN, SIGNED AND SEALED BY
BRIAN GOOD, P.E. AND DATED NOVEMBER 13, 2020, TOGETHER
WITH REVISED SHEET NUMBERS 36, 49, 50, 56, 57, 65, 66 76 AND 88D,
DATED DECEMBER 7, 2020**

- (1) The invert of proposed underdrain in Sub-lateral A-11-W (61st Street) Canal and in Sub-lateral A-13-W (69th Street) Canal shall be installed, as near as possible, to the invert of proposed 60" R.C.P. culverts to be placed in said canals. The proposed grade of underdrain in Sub-lateral A-12-W (65th Street) Canal is hereby approved to minimize design drain down stage in adjacent stormwater treatment pond (Pond 66B-2).
- (2) All final grading of proposed roadway improvements adjacent to District canals shall be away from top of bank to top of curb, or edge of pavement, with sufficient drainage provided to prevent ponding of surface water and overbank discharge of stormwater into canals.
- (3) Drainage in Lateral "A" Canal, and Sub-laterals A-11 (61st Street), A-12 (65th Street) and A-13 (69th Street) shall be maintained and provided at all times during construction phase. The method and timeline of any temporary blockage of said canals required for construction purposes shall be reviewed and approved by the District's Superintendent, David E. Gunter, (Phone No.: 772-562-2141) in advance of proposed work, and shall be coordinated with the District on a day-to-day basis throughout the construction phase of the project.
- (4) A copy of this permit, including all standard provisos and special conditions, shall be provided to the Contractor and any Sub-Contractors performing work within the District's canal rights-of-way.