



ADDENDUM NO. [1]

Issue Date: April 12, 2021

Project Name: Moorhen Marsh Low Energy Aquatic Plant System (Leaps™)

Bid Number: 2021038

Bid Opening Date: May 4, 2021

This addendum is being released to answer questions received to date and provide meeting minutes.

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.**

Attachments:

Pre-Bid Minutes

Questions and Answers

1. Could you please provide the Engineer Estimate?
Approximately \$8 million.

INDIAN RIVER COUNTY
PUBLIC WORKS DEPARTMENT
STORMWATER DIVISION
1801 27th STREET
VERO BEACH, FLORIDA 32960
Phone: (772) 226-1562



NON-MANDATORY PRE-BID MEETING AGENDA
APRIL 8, 2021 – 10:00 AM
LOCATION = PROJECT SITE

Project Name: **MOORHEN MARSH LOW ENERGY AQUATIC PLANT SYSTEM**
Bid Number: 2021038
Owner: Indian River County

INTRODUCTIONS:

Attendees must provide the requested information on the sign-in-sheet, which will be released as part of Addendum No. 1.

CONTRACT DETAILS:

Bid Opening Cut-Off Date and Time: May 4, 2021 at 2:00 PM. Late Bids will not be accepted.

Request for Information (RFI) or Clarification Cut-Off Date and Time: Thursday, April 22, 2021 at 2:00 PM.

Contract time: **Final Completion – 300 calendar days** from the date of the Notice-to-Proceed
Substantial Completion – There is no substantial completion date.

Liquidated Damages: **See Section 00520 paragraph 4.03.**

Local Preference considerations will not be used in the award of this bid.

PROJECT DESCRIPTION:

In general, the Contract covers the construction of a pollution removal facility that will include a large pump station that will pump water from Indian River Farms Water Control District's North Relief Canal into the Moorhen Marsh treatment facility. The facility includes large concrete basins that will use water lettuce to remove dissolved nutrients from the canal water, followed by concrete reaeration flumes and a transfer channel. The treated water will be returned to the North Relief Canal. Other concrete support structures will also be constructed along with entrance and perimeter roads. The site will be landscaped with native Florida landscaping.

STRUCTURAL NOTES/HIGHLIGHTS:

- Review list of anticipated shop drawings
- Review Bid Item Notes
- Review Reinforced Concrete Notes
- Review Concrete Curing – (7-day wet cure)
 - criteria for water used for curing
- Stainless steel shall be Type 316
- Concrete placement sequence/schedule
- Review Typical Detail sheets (wall jointing, waterstops, etc.)

CORRESPONDENCE/LINES OF AUTHORITY FOR BIDDING:

Please reference the cone of silence and clarification information in the invitation to bid. All correspondence regarding this bid shall be addressed in writing to the attention of Jennifer Hyde, IRC Purchasing Manager, at purchasing@ircgov.com.

CONSTRUCTION MANAGEMENT:

The project is being administered by Indian River County Public Works which will assign appropriate fulltime construction observation personnel.

Project Manager: To be Determined
Onsite Construction Observer: Chip Boyette

ADDITIONAL SITE VISITS:

Accommodation of additional site visits will depend on IRC staff's availability.

MISCELLANEOUS:

- All questions must be in writing and sent to Jennifer Hyde as discussed above.
- Indian River Farms Water Control District permits and canal operation.
- Gopher tortoise relocation from construction zone. See Section 02050 – Site Preparation.

ADDENDUMS

Will cover appropriate questions received in writing after this Pre-bid meeting until the Information/Clarification cut-off date and time. Miscellaneous clarifications and revisions to the contract documents will also be addressed as appropriate.

**NON-MANDATORY PRE-BID MEETING SUMMARY
PREPARED BY INDIAN RIVER COUNTY
APRIL 8, 2021 – 10:00 AM AT PROJECT SITE**

Discussion

Present:

1. Tim Rose, Timothy Rose Contracting, Inc.
2. Kyle Brooks, Prime Construction
3. Keith McCully, P.E., Stormwater Engineer, Indian River County
4. James Ennis, Assistant Public Works Director, Indian River County
5. Chip Boyette, Construction Observer, Indian River County
6. Alexis Peralta, Indian River County Stormwater Department
7. Jerry Piccolo, P.E., Kimley-Horne (Structural Engineering Consultant)

Keith McCully and James Ennis generally followed the agenda that was passed out to attendees. In general, pertinent items of discussion were:

***NOTE:** Items in **ITALICS** are additional informative information pertinent to the subject matter, but not discussed with all parties present or not discussed at all. It has been added here to help bidders in their Project understanding.*

- Most permits have been secured by County. The Contractor is responsible for obtaining all other permits needed. County will pay all permit fees.
- Two additional major permits are required: (1) Building Department Permit for the Pole Barn construction (*as discussed in Technical Specification Section 13140*); and (2) an Indian River Farms Water Control District Permit to cross the Lateral A Canal with electric service (*discussed in Technical Specifications Section 01040*). The Contractor is required to apply for and obtain both of these permits. *Electrical permits for the electric at the Headworks Structure may be required. It is the bidders' responsibility to contact the Indian River County Building Department to determine if any such permits and inspections are required for the electric work in this area.*
- There is no substantial completion milestone for this project, only final completion.
- The County has two grants for the project and the grants have Project completion deadlines. Therefore, time is of the essence. *Copies of the grants are provided in the bidding package.*
- It is strongly recommended to coordinate with Mr. David Gunter of Indian River Farms Water Control District (IRFWCD) regarding any work in IRFWCD right-of-way prior to preparing a bid. *Contact information is provided in Technical Specification Section 01013.*
- Turbidity of all dewatering water or stormwater runoff leaving the site shall be zero NTUs and this will be strictly enforced by IRFWCD and the County.
- There may be delays receiving equipment or material due to the COVID-19 crisis. If so, Work will continue on the affected Project area to the best extent practical and a time extension may be awarded if documentation from the supplier is submitted attesting to the equipment/material delay and verifying the time delay

claimed by the Contractor. Submittals of all shop drawings, samples, and other required data to be reviewed by the County prior to purchase or delivery to the site, shall be accomplished as soon as possible after a notice-to-proceed is issued. *Refer to General Conditions paragraphs 2.07 and 6.17, and Technical Specification Section 01330.*

- All questions must be submitted through the County Purchasing Department per the Instructions for Bidders.
- The geotechnical report has been placed on Demandstar but it is not part of the bidding or contract documents and is provided solely for the bidder's reference.
- County will have a fulltime inspector; Kimley-Horn will perform spot structural inspections; Anderson Andre will perform all construction material inspection and testing; *Treasure Coast Engineering will perform spot electrical inspections.*
- *FPL is notoriously slow in providing service connections, etc. and the low bidder should contact FPL immediately upon notification that it is the apparent low bidder. The County's electrical engineering design consultant's local contact is:*

John Lupoe

Stuart Service Center (SRO) - FPL

Office: 772-223-4299

Email: John.Lupoe@fpl.com

- The importance of paying close attention to the Structural Notes/Highlights listed in the Agenda was emphasized by Jerry Piccolo, P.E.
- The Project will be managed by the County Engineering Division as a standard construction project.
- There may be three additional County engineering projects underway simultaneously in the Project area. One along 66th Avenue north and south of the Project site and two along 58th Avenue (about one mile east). The contractors of those projects will be instructed to coordinate with the Moorhen Marsh Contractor to insure constant adequate site ingress and egress. *The project names/contractors and County Project Managers are listed below:*
 - *IRC-1325 58th Avenue from 57th to CR-510 – Tim Rose Contracting*
 - *Rob Skok is the IRC PM*
 - *IRC-1913 58th Avenue from 49th to 57th Street – Tim Rose Contracting (Waterway Village/Pulte – Land Development Driven)*
 - *James Ennis, P.E. is the IRC PM*
 - *IRC-1505 66th Avenue from 49th to 69th Streets – Halley Engineering Contractors*
 - *Kirstin Leiendecker, P.E. is the IRC PM*

Contractor Information:

- *Tim Rose Contracting Contact: Tim Rose*
 - *772-564-2800, 772-473-0095*
 - *Tim@TimothyRoseContracting.com*
 - *Halley Engineering ; To be Determined*