



# FLORIDA INLAND NAVIGATION DISTRICT

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January 9, 2017

To: Potential Bidders

From: Mark M. Tamblyn, Field Projects Coordinator

Subject: Indian River & St. Lucie Counties Site Mowing Project.

Enclosed are the bid documents and scope of work for the referenced project. **Bids are due in the District office no later than 3:00 PM on February 7, 2017.** A bid will consist of the completed bid submittal forms. Sealed bids are required in accordance with Section 5.0 of the Project Specification and shall be mailed or hand delivered.

There will be one award of this contract to the lowest qualified bidder, however, the District reserves the right to not award a contract based on its discretion. The District also reserves the right to expand or reduce the scope of work of this contract upon negotiation with contractor.

Please contact me should you have any questions concerning this matter.



**FLORIDA INLAND NAVIGATION DISTRICT**

Indian River & St. Lucie Counties

Site Mowing Project

Bid Package

January 9, 2017



SCOPE OF WORK  
INDIAN RIVER & ST. LUCIE COUNTIES SITE MOWING PROJECT

JANUARY 9, 2017

Dredge Material Management Areas (DMMA's) IR-2, IR-7 and IR-14 are located in Indian River County, Florida. DMMA SL-2 is located in St. Lucie County. The Florida Inland Navigation District manages dredged materials from the Atlantic Intracoastal Waterway on these sites. The specific locations of the four (4) sites are referenced in Attachments A.

The contractor will mow the designated grassed areas within the selected four (4) District sites up to four (4) times a year for a period of three (3) years as directed by the District. The contractor will use flat bed mowers for the level planes, boom mowers for the earthen berms, elevated slopes, perimeter ditches, and other mowable areas on these District sites. Attachments B, Fig. 1-4 show the site locations to be mowed. The estimated area of mowing is in Attachments A, under each site. The contractor will also mow along fence perimeters as well as the access to and around District monitoring wells on the sites.

## ATTACHMENT A

### INDIAN RIVER & ST. LUCIE COUNTIES SITE MOWING PROJECT

#### PROJECT SPECIFICATIONS FY-17-20

##### **SECTION 1.0 GENERAL**

The Florida Inland Navigation District, hereinafter referred to as the "District", desires to enter into an agreement with a qualified and insured mowing contractor, hereinafter referred to as the "Contractor", to mow FOUR (4) District properties known as IR-2 (WABASSO NORTH), and IR-7 (WABASSO SOUTH), IR-14 (VERO BEACH) in Indian River County AND SL-2 (NORTH FORT PIERCE) in St. Lucie County. The contractor will mow the designated grassed areas within the selected four (4) District sites up to four (4) times a year for a period of three (3) years as directed by the District.

##### **SECTION 2.0 PROPERTY DESCRIPTION SL-2**

The location and boundaries of the Site SL-2 are shown in Attachments B, FIG.1. The Site is 56 acres. The area to be mowed is approximately 36 acres. This site was constructed in 2010 and has been mowed since that time. The mowing areas shall include: fence lines, ditch lines, berm mowing, completely on the outer slope, and partially on the inner slope. The flat mowing within the basin shall be completed when basin is not wet. Berm mowing shall be completed with a boom mower to avoid rutting and grooving the berm surface.

##### **SECTION 2.1 PROPERTY DESCRIPTION IR-14**

The location and boundaries of the Site IR-14 are shown in Attachments B, FIG. 2. The Site is 53 acres. The area to be mowed is approximately 13 acres. This site has recently been grubbed and cleared. There are two (2) parcels which are separated by a FDOT drainage ditch. The North & South Parcels are connected by a culvert that has been added to the FDOT drainage ditch to allow access to the entire property.

##### **SECTION 2.2 PROPERTY DESCRIPTION IR-7**

The location and boundaries of the Site IR-7 are shown in Attachments B, FIG. 3. The Site is 42 acres. The area to be mowed is approximately 18 acres. The mowing areas include: fencelines, ditchlines and all open space within the property.

##### **SECTION 2.3 PROPERTY DESCRIPTION IR-2**

The location and boundaries of the Site IR-2 are shown in Attachments B, FIG. 4. The Site is 179 acres. The area to be mowed is approximately 85 acres. This DMMA site has been recently built in 2012. Mowing shall consist of flat, berm, ditch and trails throughout the entire property. IRCO-Mosquito control usually mows the trails on the property, but if they have not been mowed, they shall be groomed under this contract. Mowing shall consist of a large open space area along the shore of the Indian River Lagoon, and trails within the mosquito impoundment area and the entire constructed area. The only area not to be mowed will be completely identified on site prior to the project beginning. It is the outer slope of the "Planted Mitigation Area". The District has specific permit requirements which do not allow mowing activities in this area.

### **SECTION 3.0 PROJECT DESCRIPTION**

Project work will consist of the routine mowing of level grassed areas with conventional high production style mowing equipment and the mowing of sloped areas that will require the use of specialized equipment. Hand labor and small machine mowers may be required to perform the specified work in certain areas or during certain times of the year.

Vegetation to be mowed will consist of all grasses, part grass and part weed growth, or all weed growth within the areas to be mowed. The sloped areas to be mowed consist of a dike, which includes the top, back and front slopes. The dike ramps, the grassed areas around the dike and the perimeter ditching. If the interior of the dike is ponded it will not require mowing.

The dike slopes will be mowed with equipment that will not damage the dike or the grasses. These areas will normally require specially designed mowing equipment. The Ditch areas will be mowed at minimum twice (2) per year, preferably during the winter or dry season. Ditch areas that are saturated with water or too wet for standard mowing equipment will be required to be mowed by hand or mowed with specialized mowing equipment. No rutting or damage to the ditches or the dike will be allowed. Damage of this nature will be the contractor's responsibility to repair at no cost to the District. All grasses and vegetation will be cut to a height of six inches maximum.

The sites will be mowed up to four (4) times annually on an as needed basis. The District will determine the mowing schedule. The District reserves the right to expand this contract as additional properties are developed or extend the contract for subsequent years with the Board of Commissioner approval, and a executed project agreement amendment.

### **SECTION 3.1 MOWING THE ACCESS & AROUND MONITORING WELLS**

Vegetation will be mowed along access to the monitoring wells and around the physical wells during every mowing event. Access to these areas is critical and it shall be maintained to allow easy access to and from well locations on all site where wells are present.

### **SECTION 4.0 EQUIPMENT**

The Contractor will be required to use the minimum of one (1) flat bed mower or bat wing mower for the level surfaces, and one (1) slope or boom mower to mow the surfaces which are on contoured slopes, or mowing of perimeter ditches. The equipment used by the contractor must be in good repair and shall be maintained as to produce a clean, sharp cut and uniform distribution of the cuttings at all times. The Contractor will provide a complete list of the equipment, which will be utilized on these District sites. This list shall accompany the bid form upon submittal.

### **SECTION 4.1 FUELING**

Fueling on site will be conducted with authorized and approved fueling containers and or equipment to avoid spillage. The fueling activities shall be conducted on level ground and on the most appropriate a hard, road base surface on site. All spills shall be immediately reported to the District. The spill shall be immediately contained, and the impacted soil shall be excavated and placed into an impervious container to be removed from the District property by the Contractor.

### **SECTION 5.0 BIDS**

Bids shall be submitted on Attachment D the Bid Submittal Form. The total bid amount shall include all costs to perform one (1) mowing event of all sites. Qualified bids or bids with exceptions will not be accepted. A qualified bid will also include a completed Equipment List Form which is Attachment C. Bids will be made by sealed bid only. The sealed bid shall be marked clearly on its outside "Sealed Bid Indian River-St. Lucie Mowing Project" and shall be submitted inside another envelope. Bids can be mailed or hand delivered. All bids are due by 3:00 pm FEBRUARY 7, 2017.

### **SECTION 6.0 PROJECT MANAGER**

The District's project manager for this agreement will be Mark M. Tamblyn. He can be contacted at the District office 1314 Marcinski Road, Jupiter, Florida 33477 Telephone (561) 627-3386, Fax (561) 624-6480 Email [mtamblyn@aicw.org](mailto:mtamblyn@aicw.org).

### **SECTION 7.0 PROJECT SUPERVISION**

The District's Project Manager shall give notice regarding the approximate date and time of the initial mowing and completion of the mowing. The project manager will make available personnel to assist in the resolution of any questions or problems that may arise. The District sites are locked and secured, and will remain this way prior to mowing and upon completions of mowing activities. The contractor will maintain security of gates and notify the District of damage or vandalism to them at the time of mowing events.

### **SECTION 8.0 INSURANCE REQUIREMENTS**

The contractor will be required to provide a minimum of \$ 500,000.00 insurance policy covering general liability and workman's compensation coverage with the District as an insured party.

### **SECTION 9.0 PAYMENT**

The contractor will submit to the District an invoice at the completion of a mowing event. Upon District inspection and approval the District will release payment to the contractor.

# ATTACHMENT B, FIG. 1

DISTRICT SITE SL-2

Legend

SL-2

600 ft



# ATTACHMENT B, FIG. 2

DISTRICT SITE IR-14

Legend



IR-14

Google Earth

800 ft





# ATTACHMENT B, FIG. 3

DISTRICT SITE IR-7

Legend

IR-7A

700 ft



Google Earth



**ATTACHMENT B, FIG. 4**  
DISTRICT SITE IR-2



IR-2

Google Earth

Legend

1000 ft



**ATTACHMENT C**

**FLORIDA INLAND NAVIGATION DISTRICT**

**INDIAN RIVER AND ST. LUCIE COUNTIES SITE  
MOWING PROJECT**

**EQUIPMENT LIST FORM**

NAME OF FIRM: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

TELEPHONE AND FAX: \_\_\_\_\_

LISTING OF EQUIPMENT TO BE USED ON THIS DISTRICT PROJECT:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

**ATTACHMENT D**

**FLORIDA INLAND NAVIGATION DISTRICT**

**INDIAN RIVER AND ST. LUCIE COUNTIES SITE  
MOWING PROJECT**

**Bid Submittal Form**

Bids are to be made on a total cost basis and shall include all costs necessary to complete one mowing event of the FOUR (4) sites in the specification. Bids shall not be qualified, incomplete or include extra costs to be determined later or on a unit basis. One award will be made to the low qualified bidder.

NAME OF FIRM: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

TELEPHONE: \_\_\_\_\_

REFERENCES: (Name, Address, Phone, Contact Person)

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**TOTAL PROJECT BID COST \$** \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title