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*Managing fish and wildlife resources for their long-term well-being and the benefit of people.*

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DATE: OCTOBER 10, 2014  
ADDENDUM NO.: 1  
BID NO.: FWC 14/15-47  
BID TITLE: MECHANICAL HARVESTING ON FOUR FLORIDA WATER BODIES  
UPDATE: QUESTIONS AND ANSWERS, REVISION TO SCOPE OF WORK

If the Commission finds it necessary to supplement, modify or interpret any portion of the specifications or documents during the ITB period an addendum shall be issued. An Addendum Acknowledgment Form shall be signed by an authorized vendor representative, dated, and returned to the Commission prior to the opening date and time specified in the Calendar of Events.

Gerri B. Faircloth,  
Procurement Manager

**ADDENDUM ACKNOWLEDGMENT FORM**

VENDOR NAME: \_\_\_\_\_

VENDOR FEID#: \_\_\_\_\_

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

CITY/STATE: \_\_\_\_\_

PHONE #: \_\_\_\_\_

FAX #: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**ADDENDUM NO. 1**

**ITEM #1: VENDOR QUESTIONS AND FWC ANSWERS**

Question #1: Can you piggy back off of this contract?

Answer #1: No

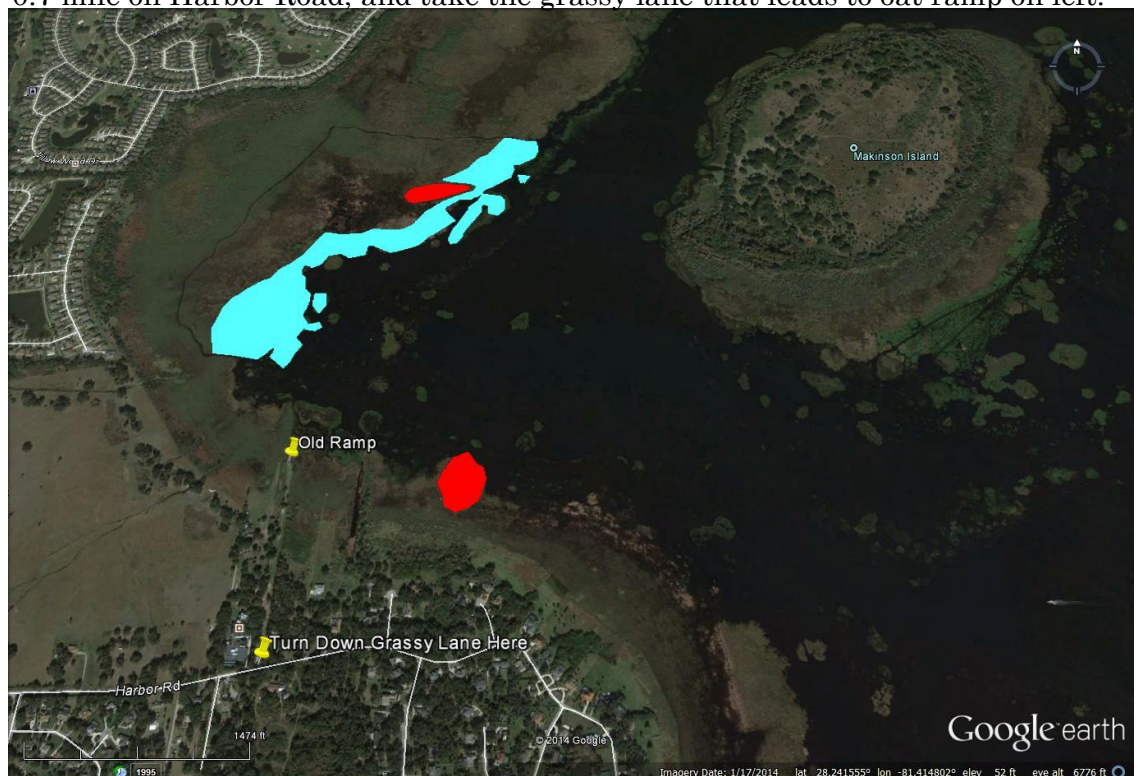
Question #2: The question was asked if we can invoice FWC before the equipment is demobilized and the answer was no, is this statement correct?

Answer #2: The statement is correct for the Orange Lake, Lake Tohopekaliga, and Lake Jackson projects. For the Lake Istokpoga project only, partial payments may be made for work done prior to demobilization (as per "Payment Criteria", page 26 of solicitation); however, the final payment will not be authorized until final inspection has been completed and all project components are approved by the Commission Contract Manager (per "Demolization", page 45 of solicitation).

Question #3: At the pre-bid a statement was made that the state owned a park and boat ramp next to the jobsite on Project #3, Lake Toho. Where is the park and can we use this site to mobilize and demobilize our equipment?

Answer #3: A state-owned property with a boat ramp is within close proximity of the harvest area and may be used to mobilize and demobilize equipment (designated as "Old Ramp" on attached aerial map).

| From Kissimmee: Take S. John Young Pkwy/U.S. 17 S to Pleasant Hill Road and turn left. Follow Pleasant Hill Road 1.8 miles and turn left onto Harbor Rd. Travel 0.7 mile on Harbor Road, and take the grassy lane that leads to oat ramp on left.



The ramp at park has not been maintained. The conditions of the ramp is unknown and is currently partially covered by dense vegetation. The contractor may use at his own risk.

Several large oak branches hang 15-20 feet above the grassy lane leading to the ramp from an adjacent landowner's property. The contractor must avoid any damage to all landscape features if choosing to use the park area.

If aquatic plants or other material are restricting access from the access site to the harvest area or disposal islands, the contractor will, as needed to provide access, be allowed to remove the material restricting access to the harvest area or disposal island. Any material removed must be placed at either of the approved disposal islands or at an upland disposal site secured by the contractor and approved by the Commission Project Manager. The plant material may not be pushed out the way to other areas of the lake or shredded using "cookie cutter". This removal and associated cost shall not be considered as part of the harvest area defined for this project.

Question #4: Has any more quantities changed on the four (4) projects?

Answer #4: No, please see ITEM #2, REVISION TO SCOPE OF WORK, below for changes described in the pre-bid conference.

Question #5: Will the Performance Bond be paid for in its entirety if the job is shut down for snail kites of any other reason?

Answer #5: Contractor assumes all cost for performance bonds regardless of project outcome. Contractor should figure cost of performance bond into bid price.

Question #6: Will performance time stop if approved for holiday time, and will holiday time be granted?

Answer #6: No

Question #7: Have the work sites and disposal sites for Orange Lake been established as of yet? On page 31 of FWC's ITB states "the Commission Contract Manager will identify work site and disposal areas and secure the required environmental permits for the project" (page 31, FWC 14/15-17) The previous statement prompted this question.

Answer #7: The "work site" is delineated by the yellow boundary labeled as "Project Area: Essen Run" (Figure 2; page 34 of solicitation). An estimated fifteen (15) acres of heavy mud tussocks with dense woody vegetation and floating plants will be removed from a fifty (50) acre project area ("Project Area-Essen Run", page 32 of solicitation).

Approximately 65%, or 10 acres, of the tussocks to be removed from the “Project Area-Easen Run” are locked in place and is delineated by the red hash polygon labeled as “Tussock Removal Target Area” (Figure 2). The remaining 35%, or 5 acres, of tussock to be removed are free-floating, movable and are shifting around within the “Project Area-Essen-Run”. White PVC poles with flagging delineate the boundary of the “Tussock Removal Target Area” and the northern boundary of the “Project Area Essen Run”. All fixed tussocks within the “Tussocks Removal Target Area” and free floating tussocks within the “Project Area Essen Run” must be removed to satisfy project completion requirements (“Removal of tussocks means removal of all vegetation and associated organic sediment that is floating and/or disassociated from the lake bottom:”, page 32 of solicitation). Please note that estimating acreage of free floating tussocks is difficult and the information provided is a best estimate based on GPS measurements. Vendors are strongly encouraged to make their own independent assessment when developing their bid.

Question #8:

Please give the distance between different work sites and off load sites, as well as the distance from the off load sites to the final destination for Orange Lake, and if possible the other lakes as well.

Answer #8:

Lake Tohopekaliga: The northern disposal island is directly adjacent to the harvest area and the southern disposal island is approximately 0.3 mile from the nearest park of the harvest area.

Lake Jackson: The southern most approved disposal island is approximately 0.6 miles from the nearest part of the harvest area. The northern approved disposal island is approximately 0.9 miles from the nearest part of the harvest area and will only be used if the closer disposal island is unable to be used. (e.g., material is too high or soft for heavy equipment).

Lake Istokpoga:

	<b>Distance from Harvest Site to Disposal Site (ft)</b>				
	<b>Disposal Island #1</b>	<b>Disposal Island #2</b>	<b>Disposal Island #3</b>	<b>Disposal Island #4</b>	<b>Disposal Island #5</b>
<b>Site #1</b>	1,038	1,181	-	-	-
<b>Site #2</b>	-	-	800	-	-
<b>Site #3</b>	-	-	-	1,837	-
<b>Site #4</b>	-	-	-	635	-
<b>Site #5</b>	-	-	-	-	381
<b>Site #6</b>	-	-	-	78	419

Orange Lake: Distance from “Work Site” to “Official Site” will vary based on specific areas being worked at any given time, but is generally less than 2,000 feet. Tussock material will be hauled from the offroad site to adjacent pasture areas with actual dumping distances ranging from 200’ to 2,000’ from the official point. A graphic scale is provided at the bottom of Figure 2 for references.

Question #9: Will work on all sites listed in this ITB allow a contractor to work seven days per week during daylight hours?

Answer #9: No. Work on Orange Lake may only be performed Monday through Friday during daylight hours (sunrise to sunset). Work on lakes Istokpoga, Tohopekaliga, and Jackson may be performed seven days a week during daylight hours (sunrise to sunset).

## **ITEM #2: REVISIONS TO SCOPE OF WORK**

Several paragraphs within the scope of work are hereby revised as follows:

### **PROJECT 1 - Lake Istokpoga**

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The contractor shall have one hundred and twenty (120) calendar days from the “Notice to Proceed” or by March 15, 2015, whichever date occurs first, unless otherwise authorized in writing by the Commission Contract Manager, to mobilize equipment, conduct aquatic plant harvesting, deposit aquatic plant material onto identified in-lake upland disposal islands, contour disposal islands, demobilize equipment, and clean-up staging/access areas. The contractor shall work on no more than two (2) work areas at the same time. A work area shall be considered “work in progress” until the contractor has received final approval of completion from the Commission Contract Manager. An invoice, including all project documentation (see “Documentation” section below) shall be submitted to and approved by the Commission Contract Manager for each payment request. A Certificate of Contract Completion (Attachment A) must be submitted with the final invoice, including required project documentation, no later than fourteen (14) days following project completion. Work may be performed seven days a week during daylight hours only (sunrise to sunset).

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Barge-mounted excavators with a rake attachment or bucket that allows excess water to be decanted are recommended to remove the bulk of the aquatic plant material from each of the six (6) sites listed above. If excavators are used for aquatic plant removal, those excavators shall be equipped with a rake attachment or bucket that allows excess water to be decanted. Floating aquatic harvesters are recommended to perform clean-up of plant and organic material that is floating or that has been dropped to the bottom during the removal process. However, at the contractor’s discretion, the contractor shall provide and maintain any floating-type mechanical-removal equipment capable of removing aquatic plants and associated organic sediments up to three (3) feet thick as identified above for the duration of the project. When formulating the total bid price, the contractor shall consider using as many pieces of mechanical-removal equipment as

necessary to complete the project in the time frame (120 days **or by March 15, 2015, whichever date occurs first**) specified by the Commission Contract Manager. “Cookie-cutters” or other aquatic plant-shredding equipment shall not be used. Tracked (e.g., excavators, bulldozers) or wheeled (e.g., off-road dump trucks) equipment shall not be used in direct contact with the lake bottom, unless the equipment is specifically designed for amphibious use (manufacturer design specifications of the proposed equipment must be approved in writing by the Commission Contract Manager prior to use). If non-amphibious equipment is proposed for use on the lake bottom, matting material must be used to prevent rutting of the lake bottom and preserve any subterranean archeological or geological conditions that may exist.

If the contractor chooses to use a Highlands County boat ramp or park for equipment mobilization and/or demobilization, at least a 72-hour notice is required prior to the proposed mobilization date. Once the contractor, in consultation with the Commission Contract Manager, has determined the mobilization / demobilization date, the Commission Contract Manager will contact Highlands County Parks & Recreation staff. The County requires that all tracked equipment shall be operated on mats or other material (e.g., boards or plywood) to prevent damage to County property.

Prior to bid submittal, bidders shall completely familiarize themselves with all existing site conditions, factors, constraints, and limitations of the work areas that may affect the work and the cost thereof, including use of additional equipment, required to complete to complete the project within the 120 day (**or by March 15, 2015, whichever date occurs first**) time frame.

### **PROJECT 3- Lake Tohopekaliga**

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The project area consists of one large area of **approximately 29.7 acres on the west side of the lake** and two in-lake disposal islands. The work area was mapped using GPS and will be delineated with PVC posts (Figure 3). The primary aquatic plants to be harvested are cattail, pickerelweed, and knotweed (*Polygonum* spp.), but other plant species present within the designated work area shall also be harvested. All floating, emergent, and submerged portions of all plants within the work area, as well as, their roots, rhizomes, and organic material associated with the plants shall be removed. The only exception will be a few cattail “islands” that will be left unharvested for future Everglade snail kite nesting. These small areas of cattail will be clearly marked. **The time frame for this project will be September 2014 through December 23, 2014.** The contractor will have forty (40) calendar days (~~within this time frame~~) after given the “Notice to Proceed” by the Commission Contract Manager to mobilize equipment, harvest aquatic plants, deposit aquatic plants and all other visible associated material in the work area onto the identified disposal sites, demobilize equipment and clean-up staging/access areas. An invoice, including all project documentation (see “Documentation” section below) and a Certificate of Partial Payment or a Certificate of Contract Completion, must be submitted to and approved by the Commission Contract Manager for the payment request. All information required for project invoicing, including the Certificate of Contract Completion, must be submitted no later than five (5) days following project completion. Work may be performed seven (7) days a week during daylight hours only (sunrise to sunset).

The harvest area is located on the west side of Lake Tohopekaliga west of Makinson Island and will be clearly marked with PVC poles, with each pole location recorded by GPS coordinates. The contractor will be required to remove all aquatic plants and associated material from the target area designated by the Commission Contract Manager. Total estimated acreage of the work area



as of July 17, 2014 is 29.7 acres. Due to low water levels, the harvest area was not able to be calculated by the time of this ITB and the area and acreage may change. In the event the harvest area changes, an updated map will be provided to reflect the most current area and acreage estimate prior to the pre-bid conference. All plants within work area shall be removed and deposited at the approved designated disposal sites. All estimates and calculations should be independently verified by the contractor before submitting a bid on the project.

## **PROJECT 4- Lake Jackson**

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The project area consists of one large area of approximately 8 acres in the south end of the lake, and two in-lake disposal islands (Figure 3). In the event the harvest area changes, an updated map will be provided to reflect the most current area and acreage estimate at the pre-bid conference. The primary aquatic plants to be harvested are burhead sedge, knotweed, and pickerelweed, but other plant species present within the designated work area shall also be harvested. All floating, emergent, and submerged portions of all plants within the work area, as well as, their roots, rhizomes, and organic material associated with the plants shall be removed.

~~The time frame for this project will be August 1, 2014 through December 23, 2014.~~ The contractor will have twenty-five (25) calendar days (~~within this time frame~~) after given the "Notice to Proceed" by the Commission Contract Manager to mobilize equipment, harvest aquatic plants, deposit aquatic plants and all other visible associated material in the work area onto the identified disposal sites, demobilize equipment and clean-up staging/access areas. An invoice, including all project documentation (see "Documentation" section below) and a Certificate of Partial Payment or a Certificate of Contract Completion, must be submitted to and approved by the Commission Contract Manager for the payment request. All information required for project invoicing, including the Certificate of Contract Completion, must be submitted no later than five (5) days following project completion. Work may be performed seven (7) days a week during daylight hours only (sunrise to sunset).

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The harvest area is located at the far southern end of Lake Jackson and will be clearly marked with PVC poles, with each pole location recorded by GPS coordinates. The contractor will be required to remove all aquatic plants and associated material from the target area designated by the Commission Contract Manager. Total estimated acreage of the work area, as of July 17, 2014 is 8 acres. In the event the harvest area changes, an updated map will be provided to reflect the most current area and acreage estimate at the pre-bid conference. All plants within work area shall be removed and deposited at the approved designated disposal sites. All estimates and calculations should be independently verified by the contractor before submitting a bid on the project. area shall be removed and deposited at the approved designated disposal sites. All estimates and calculations should be independently verified by the contractor before submitting a bid on the project.

**END OF ADDENDUM NO. 1**