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DATE: MAY 24, 2016

ADDENDUM NO.: 1

BID NO.: FWC 15/16-130

BID TITLE: PINE MEADOWS CONSERVATION AREA
AQUATIC HABITAT ENHANCEMENT

UPDATE: CHANGES AND QUESTIONS/ANSWERS

The enclosed addendum has been issued for consideration in the preparation of your response to the Florida Fish and Wildlife Conservation Commission's (FWC) Solicitation No. FWC 15/16-130 "Invitation to Bid (ITB) for Pine Meadows Conservation Area Aquatic Habitat Enhancement", issued on May 12, 2016.

All responses to the subject solicitation must be received no later than 2:00 P.M. (ET) on Tuesday, June 7, 2016. A response received after the exact time specified will not be considered. Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes (F.S.). Written notices, formal requests and proceedings must conform with the requirements set forth in Chapter 28-110, Florida Administrative Code (F.A.C.). Protests must be filed with the Purchasing Office, Fish and Wildlife Conservation Commission, Suite 100, 2590 Executive Center Circle, Tallahassee, Florida 32301 within the time prescribed in Section 120.57(3), Florida Statutes and Chapter 28-110, Florida Administrative Code.

Sincerely,

Ruth Heggen

Ruth Heggen
FWC Procurement Manager

ADDENDUM NO. 1

Item #1: Change to Specifications

Attachment-A-Pine Meadows Technical Specifications is hereby revised to include specifications for sodding, attached hereto as Exhibit I.

Item #2: Questions and Answers

Question #1: During the meeting it was noted that the bridge accessing the property was a single lane bridge with a weight limit of 34 tons. The question was asked regarding alternate access and staff indicated that there was a road that ran through a neighborhood but it would have to be cleared with the county which staff was going to inquire. Please advise of the status of that inquiry.

Answer #1: **FWC investigated the possibility of an alternate access route and found out that it was not feasible. Bidders will need to account for the 34 tons weight limit on the bridge leading to the site and plan for the type of equipment to use accordingly.**

Question #2: Can we build temporary turnarounds along dike for management of trucks if we deem additional are needed to facilitate work?

Answer #2: **Yes, you can build temporary turnarounds along dike for management of trucks to facilitate work, but the dike will need to be restored to its original condition.**

Question #3: If materials other than what are represented on the geotech are encountered will the excavation and replacement of non suitable materials be addressed with a change order?

Answer #3: **Yes, that will fall under "Differing Site Conditions".**

Question #4: The plan set speaks of dredging - is any mineral substrate to be removed or just detritus. If just detritus will a remnant layer of silt/fines be acceptable?

Answer #4: **No mineral substrate to be removed, only detritus. Remnant Layer of silt/fines will be acceptable.**

Question #5: Can water from open pits be pumped into area being dredged/cleaned during dewatering for culvert installations?

Answer #5: **Yes, water from open pits can be pumped into area being dredged/cleaned during dewatering for culvert installations. However, "Best Management Practices" to be implemented at all times.**

Question #6: What are the permissible work hours/days?

Answer #6: From 8:00am to 7:00 pm EDT Monday-Saturday. No work on Sundays.

Question #7: Is the spoil material to be capped or finished in any other way than spread evenly in the spoil disposal areas?

Answer #7: Just to be spread evenly in the spoil disposal areas.

END OF ADDENDUM NO. 1

EXHIBIT I

SECTION 02923 - SODDING

PART 1 - GENERAL

1.1 SUMMARY

- A. The Work specified in this Section consists of establishing a stand of grass, within the areas indicated on the Drawings, by the furnishing and placing of grass sod, and fertilizer, watering, and maintaining the sodded areas such as to assure a healthy stand of grass.

1.2 RELATED WORK

- A. CLEARING AND LAND PREPARATION: Section 02110.
- B. EARTHWORK: Section 02200.
- C. HYDROSEEDING: Section 02922.

1.3 QUALITY ASSURANCE

- A. Requirements of Regulatory Agencies:
 - 1. Work performed under this Section shall be strictly governed by local and state authorities of this area.
- B. Reference Standards:
 - 1. Latest Adopted Edition of the Florida Department of Transportation (FDOT) Standard Specifications for Road and Bridge Construction, as amended:
 - a. Standard Specification Section 575 - SODDING.

1.4 WARRANTY

- A. All sod shall be warranted for 90-days after Final Acceptance by the Owner's Representative.
- B. Upon final notice of Final Acceptance, the Owner will assume maintenance of sodded areas and the warranty period shall begin.
- C. During the warranty period, the Contractor shall replace, at his expense, all sod under the Contract that dies or is not established during this time if the causes for such defects are a result of negligence or poor workmanship by the Contractor.
- D. All sod missing or defective due to the Contractor's negligence shall be replaced in a manner acceptable by the Owner's Representative.

PART 2 - PRODUCTS

2.1 MATERIALS

Sodding
Section 02923-1

- A. Grass sod shall be Argentine Bahia grass as shown on the Drawings, and shall be well matted with grass roots. The sod shall be taken up in rectangles, preferably 12-inch x 24-inch, shall be a minimum of 2-inch in thickness, and shall be live, fresh, and uninjured at the time of planting. It shall have a soil mat of sufficient thickness adhering to the roots to withstand all necessary handling.
- B. The sod shall be planted as soon as possible after being dug, and kept moist and shaded until it is planted. Dumping from vehicles will not be permitted. Damaged sod will be rejected. Replanting shall be performed within 24-hours after time of harvesting or sod shall be stacked in an approved manner and properly moistened until planted. Sod which has been cut for more than 72-hours shall not be used unless specifically authorized by the Owner's Representative after his inspection thereof.

PART 3 - EXECUTION

3.1 GROUND PREPARATION

- A. The area over which the sod is planted shall be scraped, pulverized, or raked in all areas in order to crumble and/or remove dirt clods, rocks, and/or other debris. In addition, all areas to be sodded shall be raked smooth.

3.2 FERTILIZER APPLICATION

- A. Fertilizer shall be spread at a rate of 18-pounds per thousand square feet of area.
- B. Fertilizer shall be surface applied to newly installed sod with a mechanical spreading device capable of uniformly distributing the fertilizer at the above specified rates.

3.3 SODDING

- A. Soft spots and inequalities in grade shall be corrected before starting sod work.
- B. Planting shall not begin until the Owner's Representative has approved the condition of the soil.
- C. Water soil before planting sod.
- D. Sod shall be installed without voids, tamp or roll. Sod shall be thoroughly watered.
- E. The surface shall be within 1/10 of 1 foot and shall be even and firm at all points. Hand raking shall be required to ensure such conditions.
- F. Where sodding is used in drainage ditches (along the line of water flow in swales), the setting of the pieces shall be staggered so as to avoid a continuous seam along the line of flow. Along the edges of such staggered areas, the offsets of individual strips shall not exceed 6-inches. In order to prevent erosion caused by vertical edges at the outer limits, the outer pieces of sod shall be tamped so as to produce a feather-edge effect. On steep slopes, the Contractor shall, if so directed, prevent the sod from sliding by means of wooden pegs driven through the sod blocks into firm earth, at suitable intervals. Sod shall be placed in rows at right angles to slope.

3.4 WATERING

- A. The areas on which the sod is installed shall contain sufficient moisture, as determined by the Owner's Representative, for optimum results. The sod shall be kept in a moist condition to the full depth of the rooting zone for at least two (2) weeks after placement. It is the responsibility of the Contractor to apply water as needed until the sod roots and starts to grow.

3.5 MAINTENANCE

- A. Until Final Acceptance of the Work, the Contractor shall, at his expense, maintain the sodded areas in a satisfactory condition. This maintenance shall include mowing, edging, and the repairing of all damaged areas and replacing areas in which the establishment of the grass does not appear to be developing satisfactorily.
- B. All replanting or repair necessitated because of the Contractor's negligence, carelessness, or failure to provide routine maintenance shall be performed at the Contractor's expense.

3.6 FINAL INSPECTION

- A. At the end of the warranty period, final inspection of sod will be made by the Owner's Representative upon written request from the Contractor. Such a request shall be submitted to the Project Manager at least three (3) days before the inspection is to take place. All defects discovered shall be replaced or repaired by the Contractor prior to Final Acceptance.

END OF SECTION