

August 13, 2019

**BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
INVITATION FOR BIDS (IFB) #Y19-1091-AH; ADDENDUM NO. 1**

LIQUID POLYMER FOR NORTHWEST WATER RECLAMATION FACILITY

This Addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions, and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining and deletions via ~~strikethrough~~.

A. The Bid Opening Date is remains Tuesday, September 24, 2019.

B. ADDITIONS AND DELETIONS:

1. Special Terms and Conditions, Provision No. 6 is deleted in its entirety and replaced with the following:

6. F.O.B. POINT

~~The F.O.B. will be Eastern Water Reclamation Facility, 1621 South Alafaya Trail, Orlando, Florida 32828 701 West McCormick Road, Apopka, Florida 32703, for the polymer and the equipment. Bids showing other than F.O.B. Destination will not be accepted. The bid shall include all costs of packaging, transporting, delivery and unloading. This shall include inside delivery if requested to the designated point within Orange County.~~

6. F.O.B. POINT

The F.O.B. will be Northwest Water Reclamation Facility, 701 West McCormick Road, Apopka, Florida 32703, for the polymer and the equipment. Bids showing other than F.O.B. Destination will not be accepted. The bid shall include all costs of packaging, transporting, delivery and unloading. This shall include inside delivery if requested to the designated point within Orange County.

2. The Specifications/Scope of Services, Page 32, is deleted in its entirety and replaced with the attached **Page 32A**.

C. QUESTIONS AND ANSWERS:

1. **Question:** In both IFB's I don't see an effective date. Can you provide those dates?

Answer: This document is a draft contract. The bid offer submitted is irrevocable for a period of ninety (90) days. It is the County's intent to enter into a contract by November 1, 2019.

ACKNOWLEDGEMENT OF ADDENDA

1. The bidder shall acknowledge receipt of this addendum by completing that applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned no later than the date and time for receipt of the bid.
2. All other terms and conditions of the RFP remain the same.
3. Receipt acknowledge by:

Authorized Signature

Date

Title

Name of Firm

SPECIFICATIONS / SCOPE OF SERVICES

Contractor shall provide Liquid Polymer by the pound. The material will be used as a coagulant for the Orange County Wastewater Treatment Facility, Northwest Water Reclamation Facility. The County currently uses a single polymer to coagulate, thicken and dewater the solids.

1. REQUIREMENTS

- A. Polymer shall not have any side effects, such as toxicity.
- B. Sludge feed rate shall be determined by Orange County over the entire operational range of the belt filter press, which has a range of a maximum of 250 GPM.
- C. Typical biosolids concentration expected to average 0.8% to 1.2%.
- D. Dewatered biosolids – Minimum 14%.
- E. Hydraulic belt tension set at a minimum of 325 psi to a maximum of 400 psi.
- F. Presses shall operate without cake coming out at the edges of belt.
- G. Solids Recovery – a minimum of 95%.