

July 3, 2019
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
INVITATION FOR BIDS (IFB) # Y19-1026-SW, ADDENDUM NO. 4

**PROVISION AND PREVENTATIVE MAINTENANCE FOR ORANGE COUNTY
LANDFILL CELL 9-10 PERIMETER ODOR CONTROL SYSTEM**

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 remains Thursday, July 11, 2019 at 2:00PM.

B. Questions and Answers:

1. **Question:** Can you please explain the ceiling on gallons per day? Is this price or efficacy driven? In the event the required volume of neutralizer exceeds 5 gal/day, but meets efficacy requirements, is there a concern?

Answer: The limit is price driven. Efficacy requirements does not apply to this solicitation.

2. **Question:** System must be capable of discharging a minimum of 1,200 cubic feet per minute of vapor through 2,200 feet of distribution pipe. Is it understood that based on the requirement of 1,200 fpm of vapor being delivered via pipe system as described in Figure 1, that 6" pipe will be required to meet such requirements?

Answer: Yes, 6" pipe will be required to meet such requirements.

3. **Question:** How does the requirement of 1,200 cubic feet per minute translate to static pressure at each hole?

Answer: That is to be determined by the manufacturer. The manufacturer shall determine the requirement of 1,200 cubic feet per minute as it relates to static pressure at each hole.

4. **Question:** What specifications are called out to ensure provider provides system capable of meeting cubic feet per minute and static pressure throughout the entire perforated pipe section of the delivery system?

Answer: The Bidder must provide a statement on company letterhead confirming its firm will comply and fully understands the scope and specifications listed in the IFB. The Bidder must provide manufacturer specifications that demonstrate compliance with the Scope of Services.

5. **Question:** Is a 7-day programmable timer the only acceptable solution to control the vapor unit?
- Answer:** Yes. A 7-day timer is the minimum acceptable solution required to control the vapor unit.
6. **Question:** Is there value in being able to remote monitor the equipment, preprogram operational times and collect operational, alert and alarm data?
- Answer:** The minimum requirement is to have the capability to be programmed for the week. Any extra components and capabilities would be acceptable.
7. **Question:** Would the operator prefer a system capable of an infinitely programmable calendar vs. ON/OFF over 7 days?
- Answer:** No. A 7-day timer is the minimum required.
8. **Question:** All chemical will be provided by the County. Is the term 'chemical' referring to the odor neutralizer?
- Answer:** Yes. The term "chemical" refers to the odor neutralizer.
9. **Question:** Has the 'chemical' already been specified and selected? Did it go out for bid? Public knowledge?
- Answer:** No. The neutralizer(s) to be used will be determined at a later date and may change over time.
10. **Question:** Does this mean the county assumes responsibility for the efficacy of the vapor odor system in the event an odor neutralizer solution (a.k.a. chemical) is used in a vapor system for which it wasn't designed?
- Answer:** No. The vapor system is to be designed to be used with any neutralizer solution.
11. **Question:** Can you please share the elevation changes for the perforation pipe system for both the west and east systems?
- Answer:** See attached Figure 1, for the revised map showing the contour lines.

C. ACKNOWLEDGEMENT OF ADDENDA

- a.** 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.
- b.** All other terms and conditions of the IFB remain the same.
- c.** Receipt acknowledge by:

Authorized Signature

Date

Title

Name of Firm