

## Addendum No. 1

**Project Name: Dunnellon Wastewater Treatment Plant** 

**Equipment Purchase** 

**Blower and Control Panel** 

This Addendum No. 1 is hereby into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions, and/pr revisions to and shall take precedence over the original documents. Please Acknowledge receipt of Addendum No. 1 on the Bid Form

- Item 1 Question "Are the blower and control panel located indoors or outdoors?" Response "This Quote is limited to the equipment specified" Installation of equipment is by others.
- Item 2 Question "Will a sound attenuating enclosure be required?" Response "This Quote is limited to the equipment specified"
- Item 3 Question "Should the quote include one or two blowers?"

  Response "The Request for Quotes requires one blower package be provided completely assembled and ready to be placed in operation when installed. The control panel is a duplex, (two blower panel."
- Item 4 Question "COS (Conditions of Service) on page 2 shows both 400 ICFM and 447 ICFM. Which size should be quoted?"
  - Response "The blower conditions of service, the Quote requires the blower to provide Actual Blower Inlet Volume of 460 ICFM; under site ambient conditions as follows, System Inlet Temperature, 95 deg F; System Inlet Pressure, 14.67 PSIA; relative humidity 85%, Blower Inlet Pressure, PSIA 14.37; Blower Discharge Pressure, 21.47 PSIA.
- Item 5 Question "On the bottom of page 3 where it mentions the Additional Sheaves and Belts, the text states "...three existing blowers **20** 2421 rpm. Should the text be "...three existing blowers **to** 2421 rpm"?" Or "... three existing blowers 20 Hp 2421 rpm"?"
  - Response "Revise the Quote to read as follows, "Provide three sets of sheaves and belts to increase the rotation rate of three existing blowers to 2421 rpm. The three existing blowers are Roots 56-URAI blowers with 20 Hp motors."
- Item 6 Question In order to quote the proper sheave sizes, we need to know the existing configuration and sizing details:
  - a. Distance between the center of the shafts (motor and blower) b. Existing rpm c. Existing Hp"

Response a," The distance between the centerlines of the shafts of the blower and motor depends on the diameters of the sheaves. THE vendor shall provide the required dimension with the submittal for the sheaves."

- b. The existing blowers are estimated to operate at 1780 rpm,
- c. The existing blower Hp is 20, 1800 rpm.

## **Dewey David Huff**

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