

Purchasing

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August 19, 2010

ADDENDUM #2 IFB 08192010-1400

HIGH SPEED TURBO BLOWER PACKAGE (2)

This Addendum #2 is issued to provide specification modifications and clarification.

This Addendum consists of two (2) items as detailed below:

1. High Speed Turbo Blower (Package) Specification Modifications (IFB 08192010-1400 Attachment A)

- A. MODIFY Part 1.01 D
Electrical Actuated Air Flow Control Valve with manual operator.

Table with TAG NUMBERS should change to:

DESCRIPTION	PURKINS CORNER WWTP	OAKLAND PARK WWTP
Aeration Turbo Blower No:	B-5 and B-6	B-1 and B-2
Aeration Isolation Valve No:	V-52 and V-62	V-2 and V-4
Air Flow Control Valve	V-8A V-8B	V-8A V-8B

- B. DELTE ENTIRELY: Part 1.02 B 1. g 6:

Electrically actuated flow control valve with handwheel for manual valve operation, in case of power interruption

C. CHANGE: 1.05 C:

Warranty shall also make all parts associated with the blower package available for shipment within 24 hours from USA location provided order is made prior to 12 p.m. the previous day, or the said parts are free of charge from the manufacturer. This guaranty must be for a minimum of 10 years.

D. CHANGE 2.01 B. Approved Turbo Blower Manufacturers to:

- 1) ABS
- 2) Houston Services Industries (HSI)
- 3) Turblex
- 4) Neuros
- 5) Turbomax

2. Clarifications

- A. The blower design conditions shall be 860 CFM at 6psi discharge pressure, 100 °F, 90% Relative Humidity. Change all SCFM references to CFM.
- B. The site elevation for both blower package is 147 ft
- C. Delete 2.11 B. Blower discharge valve shall be manually actuated isolation butterfly valves on the discharge of each blower in addition to the actuated basin valves
- D. The following I/O shall be monitored:
 1. Two (2) DO sensors per plant by the MCP
 2. Two (2) Actuated Basin Airflow Control Valves per plant
- E. Dissolved Oxygen Sensor shall be sc100 NOT sc1000
- F. Delete all references to vibration sensors. Vibration Sensors shall not be a requirement of the blower package specification.
- G. The Master Control Panel and Aeration Control Panels shall be one inclusive panel
- H. Power Demonstrations shall be based on 90% RH and not 36% RH.

- I. Power Guarantee was changed to Power Demonstration to imply that the Owner simply wants a demonstration that the blowers can meet the stated performance.
- J. No penalty shall apply as a result of failure to meet the demonstrated power. Delete reference to \$10,000 and \$12,000 in the specification

Please acknowledge receipt of this addendum #1 on the bid submission form.

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