## CLARK COUNTY WATER RECLAMATION DISTRICT
### BOARD OF TRUSTEES
#### AGENDA ITEM

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<td>Petitioner:</td>
<td>Richard Mendes, General Manager, Clark County Water Reclamation</td>
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### Recommendation:
That the Clark County Water Reclamation District Board of Trustees approve and authorize the General Manager to issue a purchase order to repair or purchase (1) General Electric (GE), 950 horsepower (hp) blower motor, to Turblex, Inc., CCWRD CBE No. 778-09.

### FISCAL IMPACT:
Budgeted funds in the amount of $90,000 are available in the District’s Operations Account No. 037-6324.

### BACKGROUND:
The District utilizes Turblex blower units to produce the required oxygenation of wastewater within the aeration basins in support of biological processes and permit requirements. Turblex, Inc. built and designed the current Turblex blower units used by the District at its Central Plant Blower Facility (Facility). The units were designed to meet District requirements which included custom configuring a 950 hp blower motor to operate the blower units at the Facility that houses the blowers.

The District is now experiencing problems with one of the configured motors. There have been several unsuccessful attempts to repair the motor by the vendor currently on contract for motor repairs. Therefore, staff is requesting that the motor be sent back to the manufacturer (GE) for diagnostic testing. The testing should determine if the problem is a manufacturer’s defect or not. Should testing determine that a manufacturer’s defect exists, testing and repair costs will be assumed by the manufacturer. But should the testing determine that the motor failure was due to worn parts, repair costs, including replacements will be assumed by the District. Due to the contingencies addressed herein, the District is requesting budget funds in the amount of $90,000 for the purchase of a new GE 950 hp blower motor as a replacement, should motor failures not be covered as manufacturer defect. Should only repair and/or replacement costs be realized, remaining funds will be unencumbered and applied accordingly.

In accordance with NRS 332.115(1)(c) and (d), the competitive bidding process is not recommended because the purchase of the custom motor is compatible with existing equipment, and if repairs become necessary will be performed by the manufacturer, General Electric.

This agenda item has been reviewed and approved by the District Attorney’s Office.

Respectfully submitted,

RICHARD MENDES
General Manager

March 3, 2009
RM:MMc

3/3/2009
Agenda Item #45