

MEMORANDUM

TO: Governing Board Members

FROM: Tommy Strowd, Deputy Executive Director, Operations and Maintenance

DATE: December 9, 2010

SUBJECT: **4600002323; S-331 Repowering, Automation, and Gearbox Refurbishment, Miami-Dade County, Florida**

Background: The project scope includes installation and integration of three (3), 325 HP, electronically-controlled, emissions-compliant, automation-ready, diesel engines complete with hydraulic power take-offs, pneumatic forward braking system and high speed couplings and drive shafts with the existing equipment and/or with the new equipment to be furnished by the Contractor in accordance with the Contract plans and specifications. The District is pre-purchasing and will furnish them to the Contractor.

How this helps meet the District's 10-Year Strategic Plan: This project is an integral component in the District's 10-year Strategic Plan to refurbish the infrastructure.

Funding Source: The lowest responsive and responsible bidder is D.N. Higgins, Incorporated, with a total amount of \$1,392,000, of which, \$700,000 is budgeted using ad valorem funds under the Operations and Maintenance Capital Program and the remainder is subject to Governing Board of the FY12 budget.

This Board item impacts what areas of the District, both resource areas and geography: This item impacts the Operations and Maintenance resource areas and services in Miami-Dade County.

What concerns could this Board item raise? This Request for Bids (RFB) followed standard procurement procedures. The lowest responsive and responsible bidder was selected.

Why should the Governing Board approve this item? The pump station repowering must be pursued expeditiously in order to enhance the District's ability to respond to storm events, improve operational efficiency and enhance a key component of the District's flood control system.

TS/ss