

MEMORANDUM

TO: Governing Board Members

FROM: George L. Horne, Deputy Executive Director, Operations & Maintenance

DATE: January 27, 2010

SUBJECT: 4600002042 - S-135/G-36/S-131 Lock Hoist Replacement & Upgrades

Background:

This project includes replacement and upgrades to the boat lock hoists at structures S-135, G-36 & S-131. The work includes replacement of the existing drum & cable systems with hydraulically powered hoist systems at structures S-135 & G-36, and hydraulic hoist modifications/upgrades at structure S-131 to address operational and maintenance issues. Additionally, galvanized steel platforms will be installed and secured to the existing concrete superstructures at all three structures. These replacements and upgrades are necessary in order to increase the current boat lock gate speeds from 6 feet/min to 12 feet/min. Consequently, boaters will experience improved cycle times from 25 minutes to approximately 15 minutes.

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 Overland Construction Company, Incorporated with a total amount of \$1,667,900, for which ad valorem funds from the Operations & Maintenance Capital Program of \$1,400,000 are budgeted and the remainder is subject to Governing Board approval of the FY11 budget.

This Board item impacts what areas of the District, both resource areas and geography: This item impacts the Operations and Maintenance Resource area of the District and Martin, Okeechobee and Glades counties.

What concerns could this Board item raise? This contract followed the District's standard procurement procedures. The lowest responsive and responsible bidder was selected.

Why should the Governing Board approve this item?

The lock hoist replacements and upgrades are required to decrease boater's wait times while utilizing the boat locks at structures S-135, G-36 and S-131. This is especially important during emergency situations, such as stormy, inclement weather.

GLH/rd