

MEMORANDUM

TO: Governing Board Members

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

DATE: April 20, 2010

SUBJECT: **4600002111 - S-65D Telemetry Tower Replacement, Okeechobee County, Florida**

Background:

This project includes replacement of the S-65D communication tower located in the North Spur's telemetry network. The work includes replacement of the existing tower with a 300-foot self-supporting microwave antenna tower with associated appurtenances, foundation, electrical power connections, removal and relocation of existing equipment building, grading and site work. Once the new tower is operational, the existing tower and foundation will be demolished and removed. This replacement will allow communication between the North Spur and the existing North Loop communication pathway, with accommodations for additional equipment.

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 Expert Construction Managers, Inc. with a total amount of \$895,000, for which ad valorem funds from the Operations & Maintenance Capital Program of \$283,842 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 (OMRA) of the District in Okeechobee County.

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 new 300-foot microwave antenna tower is essential to facilitate communication with new North Spur sites and other existing communication loops to provide telemetry and remote operation of District facilities.

GLH/rd