

## **M E M O R A N D U M**

**TO:** Governing Board Members

**FROM:** Tommy Strowd, Deputy Executive Director, Operations & Maintenance

**DATE:** September 9, 2010

**SUBJECT: 4600002221 – C-100 & C-2 Canal Bank Stabilization**

### **Background:**

The Operations and Maintenance Department of the South Florida Water Management District is planning canal bank repairs on canals C-100A, C-100B and C-2. The canal banks were eroded due to fluctuations in water levels and wave action. This project restores the canal banks along the specified properties by installing gabion baskets for bank stabilization.

### **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 Metro Equipment Services, Inc., with a total amount of \$1,234,150.00, for which ad valorem funds from the Operations & Maintenance Capital Program are 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 Miami-Dade 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?**

To support the continued operation of the Central and South Florida Flood Control System, the canal bank stabilization projects will bring the canals back to their design conditions and reduce siltation in the waterway.