

MEMORANDUM

TO: Governing Board Members

FROM: Kenneth G. Ammon, P.E., Deputy Executive Director, Everglades Restoration Resource Area

DATE: July 23, 2008

SUBJECT: Pump Equipment System for Compartment C Build-out
Contract Number 4600001459



Background:

The purpose of this contract is to procure the major pumping system equipment for the future G-508 Pump Station located at the Compartment C Build-out Project. The pumping system includes the engine, gear, pump and required ancillary equipment. The G-508 Pump Station will have four diesel engine pumping systems, each with a capacity of 470 cubic feet per second; two electric pumping systems, each with a capacity of 110 cubic feet per second; and three electric pumping systems, each with a capacity of 25 cubic feet per second.

How this helps meet the District's 10-Year Strategic Plan:

Compartment C is a component of the Everglades Protection Area Tributary Basins Long-Term Plan for Achieving Water Quality Goals, Revised Part 2 (LTP) which is included in the 10-Year Strategic Plan and the current Annual Plan. This Project enables the District to achieve Everglades water quality standards as part of the implementation of the Long-Term Plan to ensure that all waters discharging into the Everglades Protection Area are in compliance with state water quality standards. Procuring the pumping systems prior to the start of Pump Station construction reduces the risk of design changes to the Pump Station and moves the acquisition of the pumping systems from the critical path for Project Completion.

Funding Source:

This is a 4-year contract with Moving Water Industries (MWI) Corporation to procure the major pumping equipment for the G-508 Pump Station in an amount not to exceed \$26,805,571 of which dedicated funds (Everglades Restoration Trust Fund) in the amount of \$25,000 are budgeted and the remainder is subject to Governing Board approval of the FY09-FY12 budgets; providing that, if negotiations are unsuccessful with MWI, the District will proceed with negotiations in ranked order until a contract has been successfully negotiated.

This Board item impacts what areas of the District, both resource areas and geography: The Compartment C Build-out Project location is in the southeast corner of Hendry County at the intersection of Palm Beach, Broward, and Hendry county lines. It is bounded on the north by the Everglades Agricultural Area (EAA), on the east by the Rotenberger Wildlife Management Area, and on the south by the Big Cypress Seminole Indian Reservation. Staff from the Everglades Restoration Resource Area will manage the project.

What concerns could this Board item raise? The District selected MWI as the best of four respondents through a Request for Proposal process, where proposals and oral presentations were graded by a Selection Committee. By procuring the equipment ahead of the pump station construction, the District will have the ability to save the sales tax and markup that the construction contractor would pass on to the District, in addition to moving the pumping equipment off of the critical path for Project Completion. One respondent was deemed non-responsive by the Procurement Department. The District will be committing funds for pumping equipment prior to receiving permits for the project and Governing Board approval for the pump station construction, scheduled to start in July 2009.

Why should the Governing Board approve this item?

The procurement of the Compartment C Build-out pumping systems, in anticipation of the future Pump Station construction, increases the District's ability to meet the overall Project schedule and achieve the goals of the Long-Term Plan.

Attachments – Resolution, Map
KGA/oc