

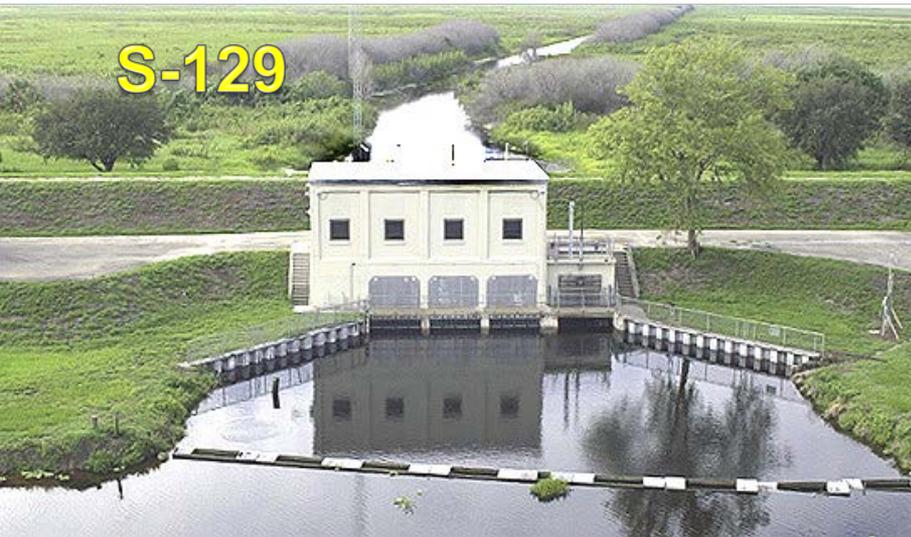
**North Shore Trash Rakes  
(S-129 and S-131)  
Glades County**

**Governing Board Meeting  
May 9, 2013**

**John Mitnik, P.E.  
Engineering & Construction Bureau Chief  
Operations, Maintenance & Construction**

# North Shore Trash Rakes (S-129 and S131) Glades County

S-129



S-131



# Bid Summary

- RFB Advertised: February 28, 2013
- Bid Opening: April 16, 2013
- Number of Bids received: 8
- Bid Range: \$7,843,000.00 to \$10,852,000.00
- Engineer's Estimate: \$8,500,000.00 to \$10,500,000.00

# Resolution

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 790 - day contract with Douglas N. Higgins, Inc., the lowest responsive and responsible bidder, for the North Shore Trash Rakes (S-129 and S-131), in the amount of \$7,843,000, for which \$500,000.00 in ad valorem funds are budgeted; and the remainder is subject to Governing Board approval of the FY14 & FY15 budgets; providing an effective date. (Contract Number 4600002858)

# **S-5A Repowering and Automation Project**

## **Palm Beach County**

### **Governing Board Meeting May 9, 2013**

**John Mitnik, P.E.  
Engineering & Construction Bureau Chief  
Operations, Engineering & Construction**



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## S-5A Repowering and Automation Project

### •Timeline

- RFP Advertised: February 8, 2013
- Proposal Submittals: March 25, 2013

### •Overall Rankings:

1. Brown & Caldwell
2. MWH Americas, Inc.
3. URS Corporation Southern
4. CH2M Hill Engineers, Inc.

# Resolution

A Resolution of the Governing Board of the South Florida Water Management District authorizing the official ranking of short-listed firms and entering into a 7-year contract with Brown & Caldwell, subject to successful negotiations for the design of the S-5A Repowering and Automation Project, in an amount not-to-exceed \$5,000,000 for which \$100,000 is budgeted and the remainder is subject to Governing Board approval of FY14-FY20 budgets; providing that, if negotiations are unsuccessful with Brown & Caldwell, the District will proceed with negotiations in ranked order until a contract has been successfully negotiated; providing an effective date. (Contract Number 4600002851)

# S-13 Repowering and Automation Project, Broward County

**Governing Board Meeting  
May 9, 2013**

**John Mitnik, P.E.  
Engineering & Construction Bureau Chief  
Operations, Engineering & Construction**

## S-13 Repowering and Automation Project: Project Timeline

- Must complete basic engine manufacture by December 31, 2013 to meet emissions deadline for Tier 4 Interim (4i) engines.
- 3 to 5 months lead time on manufacturing to have supplier guarantee 2013 “born on” manufacture date.
- Primary construction contract for pump station repowering to start 2014 and end 2016. First engine installation scheduled for November 2014.

## S-13 Repowering and Automation Project

- Caterpillar C9.3 Engine was determined to be the best choice for S-13 from a technical perspective. Pantropic to provide complete control panel and programming support for full station integration of equipment.
- Pantropic Power has completed 11 of the most recent 13 SFWMD repower projects as low bid OFE or as a supplier to various General Contractors.

# Resolution

- A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a purchase order agreement with Pantropic Power, Inc., (Caterpillar), to provide three (3) C9.3 engines, associated control panels and controls programming for the S-13 Repowering and Automation Project, in the maximum amount of \$1,300,000.00 for which \$300,000.00 in ad valorem funds are budgeted; and the remainder is subject to Governing Board approval of the FY14 budget; providing an effective date. (Purchase Order Number 4500074756)