



Legislation Details (With Text)

File #: 050902 **Version:** 0 **Name:** Main Street WRF Reuse System (B)
Type: Staff Recommendation **Status:** Passed
File created: 2/13/2006 **In control:** General Manager for Utilities
On agenda: **Final action:** 2/13/2006
Title: Main Street WRF Reuse System (B)

The recommended improvements and additions to the Main Street Water Reclamation Facility (MSWRF) are necessary to meet regulatory requirements for providing reclaimed water for public use.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 050902_200602131300.pdf

Date	Ver.	Action By	Action	Result
2/13/2006	0	City Commission	Approved as Recommended	Pass

Main Street WRF Reuse System (B)

The recommended improvements and additions to the Main Street Water Reclamation Facility (MSWRF) are necessary to meet regulatory requirements for providing reclaimed water for public use.

In order for GRU to serve reclaimed water from the MSWRF to customers, it is necessary to meet Florida Department of Environmental Protection's requirements for producing reclaimed water suitable for public use. In order to meet these regulatory requirements, modifications and additions to the disinfection system, existing reclaimed pump station and existing plant piping are required. With these improvements, MSWRF will be able to serve reclaimed water to the Depot Avenue Stormwater Park and other potential reclaimed water customers. When the work is complete, the plant will have an estimated peak capacity of 1.3 million gallons per day (mgd) of which 0.3 mgd will be delivered to the Stormwater Park.

Invitations to Bid for the construction at MSWRF were sent by Utilities Purchasing to seven prospective bidders. Two bids were received and evaluated based on pricing and performance time. The recommended approval amount includes 5% contingency funding for the possibility of unforeseen conflicts with underground utilities. A bid tabulation is attached for your information.

Invitations to Bid for two (2) precast concrete buildings were sent to the two known manufacturers of precast concrete buildings in Florida. Staff received a bid from Concrete Modular Systems. The bid price is consistent with past projects with comparable buildings.

The City Commission approve the following purchases for improvements and additions to the Main Street Water Reclamation Facility: 1) WW Gay, Inc. for the construction of the improvements and additions to the MSWRF in an amount not to exceed \$659,216.00 and 2) Concrete Modular Systems, Inc. for two precast concrete buildings needed for the project in the amount of \$54,776.26.

Funding for this work is in the approved FY 2006 Water/Wastewater Systems budget.

Prepared by: David M. Richardson, AGM Water/Wastewater Systems

Submitted by: Michael L. Kurtz, General Manager