



Legislation Text

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Main Street WRF Phosphorus Removal Project (B)

Staff recommends awarding a contract to Sawcross, Inc. for construction services for the Main Street Water Reclamation Facility Phosphorus Removal Project.

Water/Wastewater Systems operates the Main Street Water Reclamation Facility (MSWRF) that discharges the effluent to the Sweetwater Branch, a Class III stream. Sweetwater Branch flows south to Paynes Prairie State Park, a 21,000 acre natural and historic landmark. As part of the Paynes Prairie Sheetflow Restoration Project, MSWRF has agreed to meet new phosphorus effluent limits prior to the effluent discharge to Sweetwater Branch. Upon completion, this project will add chemical feed systems to MSWRF in order to meet a design effluent phosphorus limit of 0.3 mg/L. The project includes installing two aluminum sulfate (alum) chemical storage tanks, a concrete slab to place polymer totes, chemical dosing pumps for both alum and polymer, and a metal roof structure for the alum feed equipment.

Utilities Purchasing issued an Invitation to Bid to three known companies that perform this type of work. In addition, the bid was posted on GRU's web page. Three firms attended a mandatory pre-bid meeting. Three bids were received. A tabulation of the bids received is attached for your information. Any additional purchases will be made in accordance with established Purchasing policies.

The City Commission: 1) authorize the General Manager, or his designee, to execute a contract with Sawcross, Inc. to perform construction services for the Main Street Water Reclamation Facility Phosphorus Removal Project, subject to approval of the City Attorney as to form and legality; and 2) approve the issuance of a purchase order to Sawcross, Inc. for these services in an amount not to exceed \$844,700; and 3) authorize staff to procure services, equipment and materials, as required, to complete the project as budgeted, subject to the final appropriation of funds.

Funding for this work is included in the Water System Capital Improvements FY 2012 and FY 2013 budget.

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Submitted by Robert E. Hunzinger, General Manager