

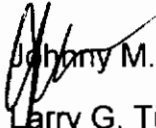


Interoffice Memorandum

APPROVED
BY ORANGE COUNTY BOARD
OF COUNTY COMMISSIONERS
SEP 22 2015 CAS/LC

September 3, 2015

To: Mayor Teresa Jacobs
and the Board of County Commissioners

From:  Johnny M. Richardson, Manager, Procurement Division

Contact: Larry G. Tunnell, P.E., P.G., Manager
Water Reclamation Division

SUBJECT: Orange County/City of Orlando Water Conserv II (WC II)
Joint Facilities Annual Target Budget

RECOMMENDATION

Approval of funding for the Orange County/City of Orlando Water Conserv II (WCII) Joint Facilities Annual Target Budget with Woodard and Curran, Inc. The County's share of the estimated project budget is \$3,225,438.13. Sufficient funds are available in account numbers 4420-038-1352-(3135, 3194, 3820, 6410, 6420, 6430, 6438 & 6440) and 4420-038-1445-22-6350.

PURPOSE

The WCII project, which is jointly owned by the City of Orlando and Orange County, provides 30 million gallons of reclaimed water daily for citrus irrigation, rapid infiltration basins (RIBs), nurseries/tree farms, golf courses and residential irrigation within the Horizon West development. The existing WCII Contract for Operation Services, with Woodard & Curran, Inc., expires on September 30, 2016. The operating budget for the facility is negotiated annually with Woodard & Curran and must be approved each year by the Orange County BCC and the Orlando City Council.

The WCII operations annual target budget includes the cost of labor, equipment, chemicals, repairs, professional services, and general maintenance necessary to operate and maintain the jointly owned facility. The County's and the City's shares of the operation and maintenance cost are based on metered flow from the County's South Water Reclamation Facility (approximately 59%) and the City's McLeod Road Water Reclamation Facility (approximately 41%). The cost for all capital improvements is shared equally. The total project budget for 2016 is \$5,449,725. The City's share of the estimated 2016 project budget is \$2,224,286.87. The County's share is \$3,225,438.13.

DISCUSSION

The proposed WCII 2016 budget of \$5,449,725 is a 6.6% increase from the 2015 budget of \$5,110,250. The 2016 operations and maintenance budget increased 7.6% from the previous year with \$2,781,000 proposed for 2016 and \$2,585,750 approved for 2015. The capital and renewal portion of the proposed 2016 budget represents an increase of 5.7% from the previous year with \$2,668,725 proposed for 2016 and \$2,524,500 approved in 2015.

Since the WCII system is 30 years old, this year's proposed budget funds a number of renewal and replacement projects required to maintain the effective operation of the facility increasing the program budget from the previous year. The increase in the 2016 budget is due to projected increases in the costs associated with completion of needed preventive maintenance activities, conversion of two former irrigation wells, modifications to surge facilities and additional renewal and replacement program costs.

**WATER CONSERV II
FY 2016 BUDGET
OCTOBER 1, 2015 - SEPTEMBER 30, 2016**

ITEM	FY 2016 BUDGET
LABOR	
Direct Labor	\$ 878,125
Overhead @ 90%	\$ 790,325
Overtime Premium	\$ 20,000
Subtotal	\$ 1,688,450
Utilities	
Telephone	\$ 8,100
Other Utilities	\$ 6,350
Subtotal	\$ 14,450
Chemicals	
Sodium Hypochlorite	\$ 50
Other Chemicals	\$ 3,575
Subtotal	\$ 3,625
Repair & Maintenance	
Mechanical	\$ 31,050
Electrical	\$ 43,050
Instrumentation	\$ 77,325
Building & Grounds	\$ 22,500
Small Equipment & Tools	\$ 6,000
Vehicle Repair	\$ 20,000
Lubricants	\$ 4,500
Equipment Rental	\$ 17,475
Maintenance Agreements	\$ 25,375
Other Repair & Maintenance	\$ 37,000
Subtotal	\$ 284,275
Supplies & Equipment	
Data Collection	\$ 5,500
Office	\$ 4,000
Other Supplies & Equipment	\$ 3,250
Subtotal	\$ 12,750
Operating Expenses	
Training & Travel	\$ 6,100
Certifications, Dues & Subscriptions	\$ 2,275
On-Site Administrative	\$ 11,900
Health & Safety	\$ 12,625
Other Operating Expenses	\$ 32,775
Subtotal	\$ 65,675

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FY 2016 BUDGET
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ITEM	FY 2016 BUDGET
Outside Services	
Groundtek of Central Florida, Inc.	\$ 329,450
Outside Painting Services	\$ 75,000
Contract Locate Service	\$ 72,000
Outside Services for WC II Operations Database Maintenance & Support	\$ 20,000
Casual Labor	\$ 31,800
Other Outside Services	\$ 51,100
Subtotal	\$ 579,350
Total O&M Costs	\$ 2,648,575
5% Fixed Fee	\$ 132,425
Subtotal of Costs	\$ 2,781,000
Renewal & Replacement Program	\$ 472,700
R&R Program 5% Fixed Fee	\$ 23,650
Capital Program	\$ 1,830,825
Capital Program 5% Fixed Fee	\$ 91,550
Subtotal of Costs	\$ 5,199,725
Contingency For OOS Projects/Services	\$ 238,100
Contingency 5% Fixed Fee	\$ 11,900
Total Budget	\$ 5,449,725