

ST. PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of July 23, 2009

TO: The Honorable Jeff Danner, Chair, and Members of City Council

SUBJECT: Awarding a contract to Wharton-Smith, Inc. in the amount of \$7,770,000.00 for the Oberly and Washington Terrace Pumping Station Improvements; authorizing a supplemental appropriation in the amount of \$415,000 from the unappropriated balance of the Water Resources Capital Projects Fund to the OBE Emergency Generator/HS Pump VFD/Elect Project (Engineering Project No. 02083-111; Oracle No. 11680); and authorizing a supplemental appropriation in the amount of \$3,345,000 from the unappropriated balance of the Water Resources Capital Projects Fund to the WAS Generator #1 FY05 Project (Engineering Project No. 03064-111; Oracle No. 10068); and providing an effective date.

EXPLANATION: The Washington Terrace Pump Station is located at 2801 – 66th Avenue North. This station receives potable water from the City's 36-inch diameter water transmission main and transfers water from on-site storage tanks to the distribution system using two 600 HP and two 300 HP high service pumps to maintain required distribution pressure.

The Oberly Pumping Station is located at 6198 – 66th Street North. This station receives potable water from the City's 48-inch diameter water transmission main, and transfers water from on-site storage tanks to the distribution system using five 600 HP high service pumps to maintain required distribution pressures.

The work at each of the aforementioned pump stations consists of the following: Construction of a new foundation pad and installation of a new 2,000 KW owner furnished diesel engine generator set with fuel tank and enclosure; removal of the existing engine generator sets and conversion of the existing generator room into a new climate controlled electrical equipment room, with new electrical switchgear and high service pump variable frequency drives, and low voltage starters. Work also includes replacement of the main power transformers and switchgear, and electrical, HVAC, and Systems Control and Data Acquisition (SCADA) control system improvements, and related improvements.

The Washington Terrace Pump Station was constructed in 1926 and the Oberly Pump Station was constructed in the 1960s. Both stations equipment and facilities have received major maintenance replacement and upgrades in the past. This project will replace four emergency generator units which range in age from 23 to 29 years old, replace the main power transformers, switchgear, and circuits, and upgrade the high service pumps with efficient variable frequency drives or low voltage starters. These

improvements will improve the efficiency and reliability of the pump stations, and provide for enhanced remote control of pump stations through the SCADA system from the Cosme water treatment plant.

The contractor will commence work within ten (10) consecutive calendar days from the date of written Notice to Proceed and will fully complete all work under this contract within seven hundred fifty (750) consecutive calendar days. Bids were opened on March 26, 2009 and are tabulated as follows:

	<u>Oberly</u>	<u>Washington Terrace</u>	<u>Bid Total</u>
Wharton-Smith, Inc., Lake Monroe, FL	\$4,325,000.00	\$3,445,000.00	\$7,770,000.00
TLC Diversified, Inc., Palmetto, FL	\$4,495,000.00	\$3,399,000.00	\$7,894,000.00
Danner Construction Co., Inc., Tampa, FL	\$4,695,763.00	\$3,563,247.00	\$8,259,010.00
Engineer's Estimate	\$4,592,928.00	\$3,346,385.00	\$7,939,313.00

The low bidder, Wharton Smith, Inc., has satisfactorily performed similar types of work for Hillsborough County, Tampa Bay Water, and the City of St. Petersburg. Principals of the firm are Ronald F. Davoli, President/CEO, William C. Robinson, Jr., Corporate Secretary, and Chris Myer, Vice President Tampa Region.

RECOMMENDATION: Administration recommends awarding this contract to Wharton Smith, Inc. in the amount \$7,770,000.00 and authorizing a supplemental appropriation in the amount of \$415,000 from the unappropriated balance of the Water Resources Capital Projects Fund to the OBE Emergency Generator/HS Pump VFD/Elect Project; and authorizing a supplemental appropriation in the amount of \$3,345,000 from the unappropriated balance of the Water Resources Capital Projects Fund to the WAS Generator #1 FY05 Project.

COST/FUNDING/ASSESSMENT INFORMATION: Funds will be available after a supplemental appropriation in the amount of \$415,000 from the unappropriated balance of the Water Resources Capital Projects Fund (4003) to the OBE Emergency Generator/HS Pump VFD/Elect Project (11680) and a supplemental appropriation in the amount of \$3,345,000 from the unappropriated balance of the Water Resources Capital Projects Fund (4003) to the WAS Generator #1 FY05 Project (10068).

ATTACHMENTS: Resolution

APPROVALS: Richard Baker
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 Budget

RESOLUTION NO. _____

A RESOLUTION AWARDED A CONTRACT TO WHARTON-SMITH, INC. IN THE AMOUNT OF \$7,770,000.00 FOR THE OBERLY AND WASHINGTON TERRACE PUMPING STATION IMPROVEMENTS; AUTHORIZING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$415,000 FROM THE UNAPPROPRIATED BALANCE OF THE WATER RESOURCES CAPITAL PROJECTS FUND (4003) TO THE OBE EMERGENCY GENERATOR/HS PUMP VFD/ELECT PROJECT (ENGINEERING PROJECT NO. 02083-111; ORACLE NO. 11680); AND AUTHORIZING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$3,345,000 FROM THE UNAPPROPRIATED BALANCE OF THE WATER RESOURCES CAPITAL PROJECTS FUND (4003) TO THE WAS GENERATOR #1 FY05 PROJECT (ENGINEERING PROJECT NO. 03064-111; ORACLE NO. 10068); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, bids were opened on March 26, 2009; and

WHEREAS, the low bidder, Wharton Smith, Inc., has satisfactorily performed similar types of work for Hillsborough County, Tampa Bay Water, and the City of St. Petersburg; and

WHEREAS, the contractor will commence work within ten (10) consecutive calendar days from the date of written Notice to Proceed and will fully complete all work under this contract within seven hundred fifty (750) consecutive calendar days; and

WHEREAS, the work at Oberly and Washington Terrace Pumping Stations will consist of the following: Construction of a new foundation pad and installation of a new 2,000 KW owner furnished diesel engine generator set with fuel tank and enclosure; removal of the existing engine generator sets and conversion of the existing generator room into a new climate controlled electrical equipment room, with new electrical switchgear and high service pump variable frequency drives, and low voltage starters. Work also includes replacement of the main power transformers and switchgear, and electrical, HVAC, and Systems Control and Data Acquisition (SCADA) control system improvements, and related improvements.

NOW THEREFORE, BE IT RESOLVED By the City Council of the City of St. Petersburg, Florida, that the award of the contract to Wharton-Smith, Inc. in the amount of \$7,770,000.00 for the Oberly and Washington Terrace Pumping Station Improvements is hereby approved; and


BE IT FURTHER RESOLVED, that there is hereby approved, from the unappropriated balance of the Water Resources Capital Projects Fund (4003), the following supplemental appropriations for FY2009:

<u>Water Resources Capital Projects Fund (4003)</u>	
OBE Emergency Generator/HS Pump VFD/Elect Project (11680)	\$ 415,000
WAS Generator #1 FY05 Project (10068)	\$3,345,000


This resolution shall become effective immediately upon its adoption.

Approved by:

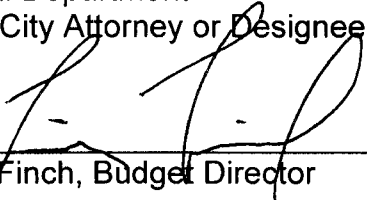
Approved by:



Legal Department
By: (City Attorney or Designee)



Thomas B. Gibson, P.E.
Engineering Director



Tim Finch, Budget Director