

SAINT PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of January 19, 2017

To: The Honorable Darden Rice, Chair, and Members of City Council

Subject: Accepting a bid from Veolia Water Technologies, Inc., formerly I. Kruger, Inc., in the amount of \$2,795,430, for the Southwest Water Reclamation Facility (SWWRF) Tertiary Filters Capacity Improvements Project. (Engineering Project No. 16093-111; Oracle No.15928). Rescinding an unencumbered appropriation from the Water Resources Capital Projects Fund (4003), SAN #87 Childs Park FM FY15 Project (14807), in the amount of \$610,000, rescinding an unencumbered appropriation in the amount of \$40,000 from the Water Resources Capital Projects Fund (4003), LST #87 Childs Park Master FY15 Project (14809), and approving a supplemental appropriation, in the amount of \$650,000, from the unappropriated balance of the Water Resources Capital Project Fund (4003) resulting from these rescissions to the WRF SW New Filters FY17 Project (15928).

Explanation: The Procurement Department received three (3) bids for Tertiary Filters, Capacity Improvements, SWWRF Project (see below). Effective January 1, 2017, the bidder formerly I. Kruger, Inc. was acquired by Veolia Water Technologies, Inc.

During Tropical Storm Colin and Tropical Storm Hermine (summer 2016), flows through two water reclamation facilities (WRFs) exceeded the flow capacity of the filtration systems. This resulted in insufficient total suspended solids (TSS) removal. The City has determined that additional filter capacity is required at the SWWRF and NWWRF in order to meet the permitted TSS level requirements during heavy rainfall events. With the addition of these new filters, the filtration capacity at SWWRF will increase from 45 to 90 MGD and at NWWRF, from 40 to 85 MGD.

The work consists of furnishing six (6) self-contained and complete automatic backwash disk filter equipment systems with a peak flow capacity rating of 15 MGD per unit, and capable of producing an effluent meeting TSS levels of less than 5 mg/l. The filter manufacturer will ensure that the units are designed to function within the hydraulic profiles of the City's SWWRF and NWWRF, and flow by gravity to the existing chlorine contact chambers without re-pumping of filter influent or effluent. The filter manufacturer will ensure the units are designed for installation on a reinforced concrete slab installed at grade or on an elevated platform. Three (3) filter units each will be delivered and placed at the City's SWWRF and NWWRF.

The filter units are scheduled to be delivered and placed as directed by the Engineer within one hundred and ten (110) consecutive calendar days from approval of the certified shop drawings. Bids were opened on December 8, 2016, and are tabulated as follows:

<u>Bidder</u>	<u>Amount</u>
WesTech Engineering, Inc. (Salt Lake City, UT)	\$1,519,111
I Kruger, Inc. (Cary, NC)	\$2,795,430
Carter and VerPlanck, Inc. (Tampa, FL)	\$3,934,811

Award is not recommended to WesTech Engineering, Inc., the apparent low bidder, as they did not meet the minimum qualification requirements for project experience. Veolia Water Technologies, Inc., f/k/a I. Kruger, Inc., is the lowest responsive, responsible bidder and has met the specifications, terms and conditions of Bid No. 6284 dated November 10, 2016. They have satisfactorily performed similar work for the cities of Palm Coast, Sanford and Palatka. Klaus Anderson is the President/Director; John M. Santelli, Vice President/Treasury/Secretary; James T. Brown, Vice President Director; Carle Bender, Vice President.

Design of the filter piping and connections at the SWWRF were approved by Council on December 15, 2016.

Design of the filter piping and connections at the NWWRF will be provided to Council as a separate item for approval.

It is the City's intent to advertise for two Construction Managers, one for the NWWRF, and one for SWWRF. Each Construction Manager will conduct improvements at each facility to increase peak treatment and disposal capabilities. Construction Manager selection and costs for construction of improvements will be provided to Council for approval as separate agreements.

Recommendation: Administration recommends awarding this contract to I Kruger, Inc., in the amount of \$2,795,430.

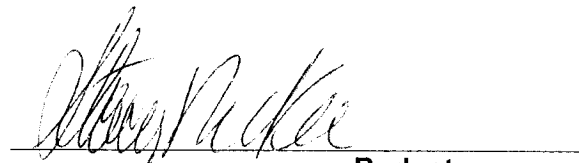
Cost/Funding/Assessment Information: A portion of the funding has been previously appropriated, the remaining funding will be available after a rescission in the amount of \$610,000 from the SAN #87 Childs Park FM FY15 Project (14807), a rescission in the amount of \$40,000 from the Water Resources Capital Projects Fund (4003), LST #87 Childs Park Master FY15 Project (14809), and a supplemental appropriation in the amount of \$650,000 from the unappropriated balance of the Water Resources Capital Projects Fund (4003) resulting from these rescissions to the WRF SW New Filters FY17 Project (15928).

Attachments: Resolution

Approvals:



Administrative



Budget

A RESOLUTION ACCEPTING THE BID AND APPROVING THE AWARD OF AN AGREEMENT TO VEOLIA WATER TECHNOLOGIES, INC. (FORMERLY I. KRUGER, INC.) FOR THE SOUTHWEST WATER RECLAMATION FACILITY AND NORTHWEST WATER RECLAMATION FACILITY TERTIARY FILTERS CAPACITY IMPROVEMENTS PROJECTS AT A TOTAL COST NOT TO EXCEED \$2,795,430 (ENGINEERING PROJECT NO. 16093-111; ORACLE NO. 15928); AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE ALL DOCUMENTS NECESSARY TO EFFECTUATE THIS TRANSACTION; RESCINDING UNENCUMBERED APPROPRIATIONS IN THE AMOUNT OF \$610,000 FROM THE WATER RESOURCES CAPITAL PROJECTS FUND (4003), SAN #87 CHILDS PARK FM FY15 PROJECT (14807) AND \$40,000 FROM THE WATER RESOURCES CAPITAL PROJECTS FUND (4003), LST #87 CHILDS PARK MASTER FY15 PROJECT (14809); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$650,000 FROM THE UNAPPROPRIATED BALANCE OF THE WATER RESOURCES CAPITAL PROJECT FUND (4003) RESULTING FROM THESE RESCISSIONS TO THE WRF SW NEW FILTERS FY17 PROJECT (15928); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, on December 8, 2016, the Procurement & Supply Management Department received three (3) bids for Invitation for Bids No. 6284, dated November 10, 2016, Tertiary Filters, Capacity Improvements at the Southwest Water Reclamation Facility) and the Northwest Water Reclamation Facility; and

WHEREAS, the apparent low bidder, WesTech Engineering, Inc. did not meet the minimum qualification requirements and was removed from consideration; and

WHEREAS, Veolia Water Technologies, Inc. (formerly I. Kruger, Inc.) ("Veolia") has met the requirements set forth in Invitation for Bids No. 6284; and

WHEREAS, rescissions in the amount of \$610,000 from the Water Resources Capital Projects Fund (4003), San #87 Childs Park FM FY15 Project (14807) and \$40,000 from the Water Resources Capital Projects Fund (4003), LST #87 Childs Park Master FY15 Project

(14809) and a supplemental appropriation in the amount of \$650,000 from the unappropriated balance of the Water Resources Capital Project Fund (4003) to the WRF SW New Filters FY17 Project (15928) resulting from these rescissions are necessary to provide funding for the agreement with Veolia; and

WHEREAS, Administration recommends approval of this award.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida that the bid from Veolia is hereby accepted and the award of an agreement to Veolia for the Southwest Water Reclamation Facility and Northwest Water Reclamation Facility Tertiary Filters, Capacity Improvements Projects at a total cost not to exceed \$2,795,430 is hereby approved.

BE IT FURTHER RESOLVED that the Mayor or his designee is authorized to execute all documents necessary to effectuate this transaction.


BE IT FURTHER RESOLVED that rescissions of the unencumbered appropriations in the amount of \$610,000 from the Water Resources Capital Projects Fund (4003), SAN #87 Childs Park FM FY15 Project and \$40,000 from the Water Resources Capital Projects Fund (4003), LST #87 Childs Park Master FY15 Project are hereby approved.

BE IT FURTHER RESOLVED that the following supplemental appropriation in the amount of \$650,000 from the increase in the unappropriated balance of the Water Resources Capital Project Fund (4003) resulting from the above rescissions to the WRF SW New Filters FY17 Project (15928) is hereby approved for FY 2017:


<u>Water Resources Capital Project Fund (4003)</u>	
WRF SW New Filters FY17 Project (15928)	\$650,000

This Resolution shall become effective immediately upon its adoption.

Approved as to form and content:


City Attorney (designee)


Budget Director


Administration

00304297 Final