

ST. PETERSBURG CITY COUNCIL

REPORT

Meeting of January 4, 2018

TO: The Honorable Lisa Wheeler-Brown, Chair, and Members of City Council

SUBJECT: A Resolution approving the Fourth Amendment to the Construction Manager Contract between the City of St. Petersburg, Florida, and the Haskell Company (“Haskell”) dated March 22, 2017, as amended, for Haskell to provide preconstruction services for a portion of the Late Track Capacity Improvement Projects at the Southwest Water Reclamation Facility in an amount not to exceed \$165,264; authorizing the Major or his Designee to execute the Fourth Amendment and all other necessary documents; approving a supplemental appropriation from the unappropriated balance of the Water Resources Capital Projects Fund (4003) in the amount of \$245,264 to the WRF SW Construction Manager FY17 Project (Engineering No. 17058-111; Oracle No. 15956).

EXPLANATION: On March 22, 2017 the City executed a Construction Manager Contract (“CM Contract”) with The Haskell Company (“Haskell”) in the amount of \$6,824,372 for preconstruction and construction phase services for the capacity upgrades and related Projects at the Southwest Water Reclamation Facility (“SWWRF”).

Haskell’s CM Contract includes preconstruction and construction services for Projects to increase treatment, disposal and onsite stormwater treatment capacity to handle peak wastewater and stormwater flows during wet weather events at SWWRF. The initial CM Contract included:

- Control Estimates for:
 - WRF SW Construction Manager FY17 (Engineering No. 17058-111; Oracle No. 15956)
 - Pre-Construction Services
 - Costs for Construction and Performance Bonds
 - WRF SW Capacity Upgrade FY17 (Engineering No. 16109-111; Oracle No. 15965)
 - Lift Station 2 By-Pass Lines
 - Cyclone Wasting System
 - Influent Equalization Storage & Piping
 - WRF SW New Injection Wells FY17 (Engineering No. 16110-111; Oracle No. 15838)
 - Pumps for injection Wells

On May 4, 2017, City Council approved the First Amendment to the CM Contract in the amount of \$14,724,455 authorizing Haskell to provide construction services to continue design review, construction, and construction management services for the planned infrastructure improvements in the following areas:

- Control Estimates for:
 - WRF SW Construction Manager FY17 (Engineering No. 17058-111; Oracle No. 15956)
 - Continuing General Conditions Services from May 1, 2017 through December 31st, 2017
 - WRF SW New Filters FY17 (Engineering No. 16093-111; Oracle No. 15928)
 - Mechanical
 - WRF SW Capacity Upgrade FY17 (Engineering No. 16109-111; Oracle No. 15965)
 - Secondary Splitter Box

- Coagulant Storage and Feed System
- RAS Motors and VFDs
- Chlorine Disinfection System
- Headworks, LS2 By-Pass Lines
- WRF SW New Injection Wells FY17 (Engineering No. 16110-111; Oracle No. 15838)
 - Upsize Existing Injection Well (IW1, IW2 & IW3) Feed Piping System
 - Interim Effluent Pump Station and IW4 Connection
 - Piping Connection to IW6 Feed Piping System

On June 15, 2017, City Council approved the Second Amendment to the CM Contract in the amount of \$135,979 which included:

- Control Estimates for:
 - WRF SW Stormwater and Site Imps FY17 (Engineering No. 17071-111; Oracle No. 15999)
 - Installation of a property border retaining wall

On July 20, 2017, City Council approved the Third Amendment to incorporate control estimates in the amount of \$6,790,040. With the amount of \$5,773,087 available from previously approved funding and funding available from bids received lower than estimates, the net funding request for the Third Amendment to the CM Contract is the amount of \$1,016,953 and includes:

- Control Estimates for:
 - WRF SW New Filters FY17 (Engineering No. 16093-111; Oracle No. 15928)
 - Disc Filter System
 - WRF SW Capacity Upgrade FY17 (Engineering No. 16109-111; Oracle No. 15965)
 - Cyclone Wasting System
 - WRF SW New Injection Wells FY17 (Engineering No. 16110-111; Oracle No. 15838)
 - Interim Effluent Pump Station and IW4 Connection

This Fourth Amendment to the Haskell Contract estimates fees in the amount of \$165,264 for the Haskell to provide pre-construction services for a portion of the Late Track Capacity Improvement Projects at the Southwest Water Reclamation Facility.

- Estimate for:
 - WRF SW Construction Manager FY17 (Engineering No. 17058-111; Oracle No. 15956)
 - Pre-Construction Services to include:
 - Constructability reviews
 - Site Investigations
 - Project schedule development
 - Develop Subcontractor and Vendor Interest and Solicitations
 - Develop Detailed Scope/Bid Packages
 - Conduct sealed bidding for all bid packages
 - Provide detailed bid tabs
 - Develop a thorough and complete cost estimate for the projects identified and present to the City

The table below provides details of the Contract Costs approved to date and the additional Control Estimate Costs (Fourth Amendment) with their respective funding source(s).

	WRF SW New Filters FY17	WRF SW Capacity Upgrade FY17	WRF SW New Injection Wells FY17	WRF SW Construction Manager FY17	WRF SW Stormwater and Site Imps. FY17	Totals
Project Numbers	16093-111; 15928	16109-111; 15965	16110-111; 15838	17058-111; 15956	17071-111; 15999	
<i>Original Contract</i>						
Contract Cost	\$ 0	\$ 4,595,138	\$ 1,269,000	\$ 562,234	\$ 0	\$ 6,426,372
Admin/CEI Cost	\$ 0	\$ 215,000	\$ 88,000	\$ 95,000	\$ 0	\$ 398,000
Subtotal	\$ 0	\$ 4,810,138	\$ 1,357,000	\$ 657,234	\$ 0	\$ 6,824,372
<i>Amendment #1</i>						
Contract Cost	\$ 2,214,918	\$ 7,093,039	\$ 2,984,047	\$ 2,432,451	\$ 0	\$ 14,724,455
Admin/CEI Cost	\$ 0	\$ (200,000)	\$ 0	\$ 200,000	\$ 0	\$ 0
Subtotal	\$ 2,214,918	\$ 6,893,039	\$ 2,984,047	\$ 2,632,451	\$ 0	\$ 14,724,455
<i>Amendment #2</i>						
Contract Cost	\$ 0	\$ 0	\$ 0	\$ 0	\$ 135,979	\$ 135,979
Admin/CEI Cost	\$ 0	\$ 0	\$ 0	\$ 0	\$ 13,000	\$ 13,000
Subtotal	\$ 0	\$ 0	\$ 0	\$ 0	\$ 148,979	\$ 148,979
<i>Amendment #3</i>						
Contract Cost	\$2,973,119	\$3,016,309	\$800,612	\$ 0	\$ 0	\$6,790,040
Less previously approved funds and saving realized	\$(2,214,918)	\$(2,570,600) (\$720,158)	\$(267,351)			\$(5,773,087)
Admin/CEI Cost	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Subtotal	\$ 758,201	\$(274,509)	\$ 533,261	\$ 0	\$ 0	\$ 1,016,953
<i>Amendment #4</i>						
Contract Cost	\$ 0	\$ 0	\$ 0	\$165,264	\$0	\$165,264
Admin/CEI Cost	\$ 0	\$ 0	\$ 0	\$80,000	\$0	\$80,000
Subtotal	\$ 0	\$ 0	\$ 0	\$245,264	\$0	\$245,264
Total Funding Source	\$ 0	\$ 0	\$ 0	\$245,264	\$0	\$245,264
TOTAL CONSTR. COST	\$ 2,973,119	\$ 11,428,668	\$ 4,874,308	\$3,534,948	\$148,979	\$22,960,022
<i>Total Haskell Costs</i>	\$ 2,973,119	\$ 11,413,668	\$ 4,786,308	\$3,159,948	\$135,979	\$22,469,022

RESOLUTION NO. 2017-___

A RESOLUTION APPROVING THE FOURTH AMENDMENT TO THE CONSTRUCTION MANAGER CONTRACT BETWEEN THE CITY OF ST. PETERSBURG, FLORIDA, AND THE HASKELL COMPANY (“HASKELL”) DATED MARCH 22, 2017, AS AMENDED, FOR HASKELL TO PROVIDE PRECONSTRUCTION SERVICES FOR A PORTION OF THE LATE TRACK CAPACITY IMPROVEMENT PROJECTS AT THE SOUTHWEST WATER RECLAMATION FACILITY IN AN AMOUNT NOT TO EXCEED \$165,264; AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE THE FOURTH AMENDMENT AND ALL OTHER NECESSARY DOCUMENTS; APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$245,264 FROM THE UNAPPROPRIATED BALANCE OF THE WATER RESOURCES CAPITAL PROJECTS FUND (4003) TO THE WRF SW CONSTRUCTION MANAGER FY 17 PROJECT (ENGINEERING NO. 17058-111; ORACLE NO. 15956) FOR THE PRECONSTRUCTION FEES AND ENGINEERING PROJECT COSTS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of St. Petersburg, Florida (“City”) and The Haskell Company (“Haskell”) executed a Construction Manager Contract on March 22, 2017 for Haskell to provide preconstruction and construction services for the projects described in the contract to increase treatment, disposal and onsite stormwater treatment capacity to handle peak wastewater and stormwater flows during wet weather events at the Southwest Water Reclamation Facility; and

WHEREAS, following execution of the contract, the City authorized Haskell to (i) provide the preconstruction services in an amount not to exceed \$399,734 and (ii) commence work on Project No. 16109-111 and Project No. 16110-111 pursuant to Partial Control Estimates attached to the contract; and

WHEREAS, on May 4, 2017, City Council approved the First Amendment to (i) incorporate additional Partial Control Estimates into the contract (as amended), (ii) provide for reimbursement of the costs and premiums for bonds and insurance and, (iii) modify other necessary sections; and

WHEREAS, on June 15, 2017, City Council approved the Second Amendment to incorporate Partial Control Estimate #1 for WRF SW Stormwater and Site Improvements FY17 Project into the contract (as amended); and

WHEREAS, on July 20, 2017, City Council approved the Third Amendment to incorporate (i) Partial Control Estimate #3 for WRF SW Capacity Upgrades FY17 Project, (ii) Partial Control Estimate #3 for WRF SW New Injection Wells FY17 Project, and (iii) a Revised Partial Control Estimate for WRF SW New Filters FY17 Project into the contract (as amended); and

WHEREAS, the City and Haskell desire to amend the contract (as amended) for a fourth time for Haskell to provide preconstruction services for a portion of the Late Track Capacity

Improvement Projects at the Southwest Water Reclamation Facility in an amount not to exceed \$165,264.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida that the Fourth Amendment to the Construction Manager Contract between the City of St. Petersburg, Florida, and The Haskell Company (“Haskell”) dated March 22, 2017, as amended, for Haskell to provide preconstruction services for a portion of the Late Track Capacity Improvement Projects at the Southwest Water Reclamation Facility in an amount not to exceed \$165,264 is hereby approved.

BE IT FURTHER RESOLVED that the Mayor or his designee is authorized to execute the Fourth Amendment and all other necessary documents.

BE IT FURTHER RESOLVED that there is hereby approved from the unappropriated balance of the Water Resources Capital Project Fund (4003) the following supplemental appropriation for Fiscal Year 2018:

<u>Water Resources Capital Project Fund (4003)</u>	
WRF SW Construction Manager FY17 (Oracle No. 15956)	\$245,264

This resolution shall become effective immediately upon its adoption.

APPROVALS:

City Attorney (designee)

Administration

Budget
354720 Jan 4 –CC Meeting
FINAL



The Haskell Company | tel 904.791.4500
111 Riverside Avenue | fax 904.791.4699
Jacksonville, FL 32202 | web www.haskell.com

Robert E. Bruner, PE, DBIA
Project Director - Water

November 30, 2017

Ms. Diana Smillova
City of St. Petersburg
MSC, 6th Floor
One 4th St. N
St. Petersburg, FL 33701

Re: **Construction Manager – City of St. Petersburg SWWRF Capacity Improvements
Pre-Construction Fee Estimate for Portion of Late Track Capacity Improvement Projects
Project No. 17058-111 SWWRF Construction Manager**

Dear Ms. Smillova:

Per your request, Haskell has prepared an estimated fee for Pre-Construction Services associated with a portion of the Late Track capacity upgrades and other improvements at the SWWRF. Further, the city has indicated that they would desire Haskell to develop two control estimates based on 100% completed construction documents for two Late Track Projects and one control estimate for a Late Track Summer 2018 Project. At this time, the city expects to have final design packages available from Brown & Caldwell (Project 16109-111) and Land & Water Engineering Science (Project 17071-111) in the coming weeks. Haskell will be directed to establish control estimates on the projects once design packages are available. The design of SWWRF Reclaimed Water & Injection Wells Improvements project by ARSUS/CH2M Hill (Project 16110-111) is not completed at this time. Haskell will prepare a control estimate, including preconstruction fee estimate at a later date when the design and construction documents are completed.

The scope of services to be provided by Haskell for the fee identified below (detail attached) for the late track scope of work shall include, but not limited to the following:

- Constructability reviews
- Site Investigations
- Project schedule development
- Develop Subcontractor and Vendor Interest and Solicitations
- Develop Detailed Scope/Bid Packages
- Conduct sealed bidding for all bid packages
- Provide detailed bid tabs
- Develop a thorough and complete cost estimate for the projects identified and present to the City

**Total Pre-Construction Fee Estimate for a
Portion of Late Track Scope of Work:**

\$165,264



Should you have any questions regarding this Pre-Construction Fee Estimate for a portion of the Late Track scope of work or require additional information, please do not hesitate to contact me at (317) 790-9239.

Respectfully,

A handwritten signature in black ink, appearing to read "Robert E. Bruner". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Robert E. Bruner, PE, DBIA
Project Director – Water

Cc: Josh LaFerve, Haskell
Chris Myer, Haskell
Rachel Curry, Haskell

Attachment: Detailed Pre-Con Fee Breakdown

