

AGENDA SUMMARY

The City of Daytona Beach

<p>DEPARTMENT/DIVISION: Utilities Department</p> <p>STAFF CONTACT: Shannon T. Ponitz, Interim Utilities Director</p> <p>TITLE: Resolution Approving a Contract for Construction Services for Westside Regional WRF Improvements</p>	<p style="text-align: right;">Meeting Date: August 15, 2018</p> <p style="text-align: center;">First Agenda Action:</p> <p style="text-align: center;">Second Agenda Action:</p>
<p>ACTION (check one): Presentation <input type="checkbox"/> Discussion <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Ordinance <input type="checkbox"/> Resolution – PUBLIC HEARING <input type="checkbox"/> Ordinance on first reading – PUBLIC HEARING <input type="checkbox"/></p>	
<p>IS ITEM BUDGETED: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> BUDGET \$ <u>N/A</u> TOTAL COST \$ <u>N/A</u></p>	
<p>STRATEGIC PLANNING INITIATIVE: <u>Infrastructure: To ensure that the citizens of Daytona Beach have the services and infrastructure needed to maintain and enhance their quality of life.</u></p>	
<p>BACKGROUND: <u>Utilities Department requests the City Commission adopt a resolution approving the following:</u></p> <ul style="list-style-type: none"> • <u>A Construction Manager at Risk Contract (City Contract No. 0317-2370) with PC Construction Company, 193 Tilley Drive, South Burlington, VT 05403, for construction of Westside Regional Water Reclamation Facility (WRF) Improvements in an amount not to exceed \$39,918,677.00; and</u> • <u>Work Authorization No. 21 under a continuing professional services contract (City Contract No. 1307-1022) with Carollo Engineers, for provision of construction engineering and inspection services needed in association with PC Construction Company's construction work in an amount not to exceed \$1,716,507.97. Carollo Engineers provided engineering design and construction plans for the improvements needed at Westside Regional WRF, which included the following three projects:</u> <ul style="list-style-type: none"> • <u>RAS/WAS Pump Station Modifications and Bardenpho™ Stage 5 Aeration Improvements</u> • <u>Bardenpho™ Stage 3 Improvements</u> • <u>Tertiary Deep-Bed Sand Filters</u> <p><u>The City issued a Request for Proposals No. 0317-2370 for Construction Management at Risk (CMAR) Services on July 18, 2017 and proposals were opened on August 25, 2017. Staff sought to use the CMAR Services method of construction because, in comparison to a traditional construction services contract, a CMAR Services contract will allow the City to minimize cost overruns. Under a CMAR contract, the construction manager agrees to a Guaranteed Maximum Price (GMP), which cannot be exceeded in the event of additional costs, other than those costs resulting from a change in the scope of work ordered by the owner. This method of construction for delivery of construction services is especially useful for the services required here: The three projects referenced must proceed simultaneously, while the Plant remains in operation.</u></p> <p><u>The City's selection committee ranked PC Construction Company the highest based on their qualifications. Negotiations have been on-going since selection of PC Construction Company as the highest ranked team. During these negotiations, PC Construction Company obtained bids for the work that will be performed by multiple subcontractors, using a process that was subject to City staff review. The outcome of the bids has resulted in a GMP, which means the City now has the maximum sum for the completion of the project</u></p>	

improvement subject to any change orders. The proposed CMAR Services Contract provides for a GMP of \$39,918,677.00.

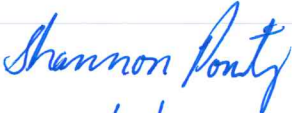


The proposed Work Authorization, with Carollo Engineers, Inc. for engineering and inspection services, is for an amount not to exceed \$1,716,507.97. The need for such services is especially significant here due to the complexity of the three projects occurring simultaneously.

These contracts will be funded using an SRF Loan and construction is anticipated to be completed September 2020.

Funds are available in the CWSRF Loan No. WW64093 in Account 418-610000-536-565000-611708.

STAFF/BOARD RECOMMENDATION: Utilities Department recommends the City Commission adopt a resolution approving a Construction Manager at Risk Contract (City Contract No. 0317-2370) with PC Construction Company, 193 Tilley Drive, South Burlington, VT 05403, for construction of Westside Regional Water Reclamation Facility (WRF) Improvements and Work Authorization No. 21 under a continuing professional services contract (City Contract No. 1307-1022) with Carollo Engineers, for provision of construction engineering and inspection services needed in association with PC Construction Company's construction work for a total amount of \$41,635,184.97.

REVIEWED BY AS REQUIRED:

DEPT./DIVISION HEAD	PURCHASING	LEGAL	CITY MANAGER
 DATE: <u>7/30/18</u>	<div data-bbox="483 1010 813 1073" style="border: 1px solid black; background-color: #e0f0e0; padding: 2px;">APPROVED <small>By flickjoanne at 10:16 am, Jul 25, 2018</small></div> DATE: _____	 DATE: <u>7-30-18</u>	 DATE: _____