



MEMORANDUM

City of Venice

Finance Department

TO: Ed Lavallee, ICMA-CM, MPA, City Manager

THROUGH: Linda Senne, Finance Director; Javier A. Vargas, MPA, Utilities Director

FROM: Peter Boers, Procurement Manager

DATE: October 1, 2019

COUNCIL APPROVAL: Yes

MEETING DATE: October 22, 2019

STRATEGIC PLAN GOAL: Upgrade and Maintain City Infrastructure and Facilities

SUBJECT: Consultant Services Agreement for Design, Permitting and Construction Related Services for a Water Booster Station, Ground Storage tank, and Emergency Interconnection with Sarasota County

Background: The City owns and operates the Water Treatment Plant (WTP) located at 200 N. Warfield Ave. This WTP produces potable water which provides 100% of the potable water for the City. The WTP facility includes a high service pump station that distributes the finished water out to our customers. In the late 1980s the City constructed a water booster station and ground storage tank at Wellfield Park on Pinebrook Rd.

Since the late 1980s the City has expanded towards the northeast. While the City is currently able to maintain required pressures in the new areas it is difficult to do so with the current location of the booster station. Thus a new booster station is planned for the northeast part of the City to be able to maintain water pressures and water quality for the foreseeable growth expected in this area. The new booster station will be designed with more efficient pumps, better controls, chemical feed systems, ground storage tank, an interconnect with Sarasota County, off-site water mains to and from the pump station site to connect to the City water distribution system, extension of fiber optic service to the site, a discharge sewer force main from the site and a control room that can also serve as an operations center for all Utilities operations during emergency event including capabilities to operate both treatment facilities from this location. In addition, if a reasonable return-on-investment is demonstrated; the new booster station will be powered from electricity provided by an associated photovoltaic system, which will be included in the design. Overall, this Work Assignment will include the following project phases and services: Project Management, Planning (Rezoning process), Acoustical Study & Sound Mitigation (potential impact to neighboring communities), Solar System Feasibility Assessment, Water Interconnect Design, Permitting Services, Public Outreach throughout construction phases, Solar System Design, and

Multiple Disciplines Construction Services.

The initial estimated cost for this facility is \$6.7 million, Water Capacity Fees will be utilized to fund a significant portion of this project.

This Project was included in Request for Qualifications (RFQ) 3092-18 Professional Services for Large Capital Projects and Black and Veatch was approved as the top ranked proposer for this project by City Council on April 9, 2019.

Requested Action: Approval of Agreement for Consultant Services with Black and Veatch to provide consulting services to design, permit and oversee the construction of the Water Booster Station project for the estimated price not to exceed \$2,031,661.

If for an agenda item, this document and any associated backup created by City of Venice staff has been reviewed for ADA compliance: Yes

City Attorney Review/Approved: Yes

Risk Management Review: Yes

Finance Department Review/Approved: Yes

Funds Availability (account number): 421-1203-533.63-00

ORIGINAL(S) ATTACHED: Agreement For Consulting Services

Cc: Stacy McKenzie, Office Manager