Legislation Details (With Text)

File #:	16-596	**Version:** 1	**Name:**	AUTHORIZATION TO ENTER INTO AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT WITH BLACK & VEATCH CORPORATION FOR PHASE 2 DESIGN SERVICES FOR THE CHOLLA WATER TREATMENT PLANT IMPROVEMENTS
Type:	Consent		**Status:**	Passed
File created:	11/15/2016		**In control:**	City Council
On agenda:	12/6/2016		**Final action:**	12/6/2016
Title:	AUTHORIZATION TO ENTER INTO AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT WITH BLACK & VEATCH CORPORATION FOR PHASE 2 DESIGN SERVICES FOR THE CHOLLA WATER TREATMENT PLANT IMPROVEMENTS Staff Contact: Craig Johnson, P.E., Director, Water Services			
Sponsors:				
Indexes:				
Code sections:				
Attachments:	1. Amendment No. 1			

Date	Ver.	Action By	Action	Result
12/6/2016	1	City Council	approved	Pass

AUTHORIZATION TO ENTER INTO AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT WITH BLACK & VEATCH CORPORATION FOR PHASE 2 DESIGN SERVICES FOR THE CHOLLA WATER TREATMENT PLANT IMPROVEMENTS
Staff Contact: Craig Johnson, P.E., Director, Water Services

Purpose and Recommended Action

This is a request for City Council to authorize the City Manager to enter into Amendment No. 1 of the Professional Services Agreement C-9627 with Black & Veatch Corporation (B&V) for Phase 2 design services for Cholla Water Treatment Plant Improvements to increase the original agreement compensation of $491,960 by $1,298,140 for an amount not to exceed $1,790,100; and extend the term of the agreement to December 31, 2019.

Background

The Cholla Water Treatment Plant (CWTP) was built in 1978 to treat raw water from the Salt River Project via the Arizona Canal. CWTP has a treatment capacity of 30 Million Gallons per Day (MGD) and supplies treated water to the city water zones 1 and 2. The plant has gone through several improvement and expansion projects over the years.

The project consists of the evaluation study (phase 1), design services (phase 2), and the construction services (phase 3).

Much of the original plant's equipment is still in operation and may be approaching the end of its useful life. Under phase 1 of this project, a facility assessment was performed which identified and recommended system optimizations as well as categorized asset improvements for rehabilitation or replacement into immediate, near and long term.

Analysis

From the March of 2014 Request for Proposal selection process, B&V was selected to perform an evaluation study of the facilities condition and the various function areas within the plant. This amendment for $1,298,140 will include design services to implement the improvement recommendations. Amendment 2 for construction administration services (Phase 3) will be brought to the Council at a future date.

Previous Related Council Action

On August 25, 2015, Council approved a professional services agreement with HDR Engineering, Inc. to provide evaluations and assessments or the booster pump stations and administration building at the Cholla Water Treatment Plant.

On January 13, 2015, Council authorized the City Manager to enter into an agreement with B&V to provide an evaluation of the Cholla Water Treatment Plant existing condition and recommend improvements.

On October 14, 2014, Council approved a professional services agreement with Ninyo and Moore Geotechnical Consultant, Inc. to develop solutions to improve soil conditions throughout the Cholla Water Treatment Plant.

Community Benefit/Public Involvement

This project will enable the City to ensure a continuous supply of reliable high quality water to residents and businesses to ensure public health and the vitality of the community.

Budget and Financial Impacts

Funding is available in the Water Services FY2016-17 capital budget.

Cost	Fund-Department-Account
$1,298,140	2400-61024-551200, Cholla Water Plant Process Imp

Capital Expense? Yes

Budgeted? Yes

Requesting Budget or Appropriation Transfer? No

If yes, where will the transfer be taken from?