



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	January 11, 2017
Council Meeting Date:	January 26, 2017
Department:	Public Works
SUBJECT	
<p>Authorize negotiation and execution of an amendment to the professional services agreement with BLACK AND VEATCH CORPORATION for construction phase services for the Walnut Creek Wastewater Treatment Filter Improvements project in the amount of \$1,992,846 for a total contract amount not to exceed \$4,420,248. (District 1)</p>	
AMOUNT AND SOURCE OF FUNDING	
<p>Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.</p>	
Purchasing Language:	Original contract was awarded through a competitive Request-for-Qualifications solicitation process.
Prior Council Action:	<p>May 27, 2010 - Council approved a Professional Services Agreement with Black and Veatch Corporation.</p> <p>October 18, 2012 - Council approved an amendment to the Professional Services Agreement for preliminary engineering.</p> <p>August 28, 2014 - Council approved an amendment to the Professional Services Agreement for engineering services.</p>
For More Information:	Steve Parks, 512-974-3576; Charles Celauro, 512-972-0208; Lucy Thompson, 512-974-7967; Sarah Torchin, 512-974-7141; Denise Avery, 512-972-0104
Boards and Commission Action:	January 11, 2017- To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	This contract was awarded in compliance with City Code Chapter 2-9B of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 20.33% MBE and 16.61% WBE subconsultant participation to date.

The tertiary filters at the Walnut Creek Wastewater Treatment Plant serve as the final step in the wastewater treatment process before effluent is discharged to the Colorado River or reused through the City's water reuse initiative. The filters were originally built in 1974 and expanded in 1989, and many of the filter components are in need of replacement due to age and deterioration.

The engineering consulting firm of Black & Veatch Corporation was retained in 2010 to complete engineering and design of improvements to refurbish the tertiary filters at the Walnut Creek Wastewater Treatment Plant. Final design of improvements have been completed and bids for construction have been received.

The purpose of this amendment is to provide professional engineering services to support the City during construction of the filters improvements including general project oversight, submittals reviews, permit support, requests for information responses, and as-built drawings preparation.

This project is located within zip code 78724 (District 1), and is managed by the Public Works Department.

Black and Veatch Corporation is located in Austin, Texas.

AUTHORIZATION HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$1,500,000	05/27/10 (Council) – Professional Services for Preliminary Engineering Report
\$52,000	05/27/10 (Council) – Administrative Authority
\$575,608	10/18/12 (Council) -- Amendment for Final Design and Bid Documents
\$299,794	08/28/14 (Council) -- Amendment for Final Design Scope
\$1,992,846	12/01/16 (Proposed) – Construction phase services
<i>\$4,420,248</i>	<i>Total Authorization</i>

CONTRACT HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$379,000	04/18/11 -- Original Professional Services Agreement for Preliminary Design
\$53,188	09/07/12 -- SA # 1 – Additional Services for Preliminary Design Services
\$1,599,347	10/18/12 -- SA # 2 – Final Design, Bid Document Preparation
\$87,251	03/06/13 -- SA # 3 – Additional Final Design Scope
\$299,794	08/28/14 – SA #4 – Additional Final Design Scope
\$1,992,846	Proposed -- SA #5 – Construction Phase Services
<i>\$4,411,426</i>	<i>Total Contract Expenditures</i>

MWBE Summary

Participation goals stated in the original approved compliance plan for the agreement were 1.90% African American; 9.00% Hispanic; 4.90% Asian / Native American; and

15.90% WBE. Participation for this amendment:

NON M/WBE - CONSULTANT	\$1,256,895	63.06%
Black and Veatch Corporation, Austin, TX	\$1,256,895	63.06%
MBE TOTAL – SUBCONSULTANTS	\$404,885	20.33%
African American Subtotal	\$39,528	1.98%
(MB) HVJ Associates, Inc., Austin, TX	\$39,528	1.98%
Hispanic Subtotal	\$226,217	11.36%
(MH) Jose I. Guerra, Inc. (structural engineering)	\$70,258	3.53%
(MH) MWM Design Group (GIS)	\$155,959	7.83%
Asian American Subtotal	\$139,140	6.99%
(MA) CAS Consulting & Services, Inc., Austin, TX	\$76,203	3.83%
(MA) Encotech Engineering Consultants, Inc., Austin, TX (HVAC, plumbing)	\$62,937	3.16%
WBE TOTAL – SUBCONTRACTORS	\$331,066	16.61%
(FW) Harutunian Engineering, Inc., Austin, TX (electrical & instrumentation)	\$255,166	12.80%
(FB) All Points Inspection, Austin, TX (construction inspection)	\$75,900	3.81%

Overall participation based on contract expenditures as of August 28, 2015 (not including this amendment):

PRIME:

65.95% Non M/WBE

SUBCONSULTANTS:

0.93% African American; 9.17% Hispanic; 7.41% Asian/ Native; 15.19% WBE; and 1.34% Non M/WBE

TOTAL:

0.93% African American; 9.17% Hispanic; 7.41% Asian/ Native; 15.19% WBE; and 67.30% Non M/WBE

Walnut Creek Wastewater Treatment Plant – Site Location

7113 FM 969, Austin, Texas 78724

