



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	January 11, 2017
Council Meeting Date:	January 26, 2017
Department:	Capital Contracting Office
SUBJECT	
<p>Authorize negotiation and execution of a professional services agreement with AECOM TECHNICAL SERVICES, INC. (staff recommendation) or one of the other qualified responders for Request for Qualifications Solicitation No. CLMP203 to provide engineering services for Walnut Creek WWTP Optimization and Facility Plan in amount not to exceed \$2,000,000. (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:	Staff recommendation is the most qualified firm out of four firms evaluated through the City's qualification-based selection process.
Prior Council Action:	N/A
For More Information:	Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141; Charles Celauro, 512-972-0208; 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 will be awarded in compliance with City Code Chapter 2- (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals or through the achievements of Good Faith Efforts with 15.80% MBE and 15.80% WBE participation.

The Walnut Creek Wastewater Treatment Plant (WWTP) has a rated capacity of 75 million gallons per day (MGD), a rated 2-hour peak flow of 165 MGD, and is currently treating approximately 62 MGD average daily flow for 2016. It includes six individual treatment trains, built in three phases. Each train consists of an aeration basin, a flocculation basin, a secondary clarifier, a chlorine contact basin, and the pumps, piping, and electrical equipment required to operate each train.

Treated effluent is utilized to serve the Wastewater Reclaimed Initiative (WRI) system and the non-potable water (NPW) for the treatment plant. The excess is discharged to the Colorado River. Until the mid-1990's, Walnut Creek WWTP discharged its effluent directly into Walnut Creek, which borders the treatment plant to the west, and eventually empties into the Colorado River. Due to the increasing volumes of effluent, the outfall was relocated south so the plant could directly discharge into the Colorado River. A new 96-inch effluent pipe, which was put in place to convey the effluent to the new outfall on the Colorado River, runs parallel to Walnut Creek.

The purpose of the Walnut Creek WWTP Optimization and Facility Plan is to assist Austin Water (AW) in developing a plan to optimize current treatment processes, maximize existing and untapped treatment capacity, and identify strategic capacity additions or modifications that optimize site development of the Walnut Creek Wastewater Treatment Plant (WWTP) property while meeting the environmental, regulatory, social and financial requirements. In developing plant process and capacity recommendations, the consultant team shall assess the related environmental, social and economic impacts of the alternatives proposed. Namely, this assessment will account for AW's long-range financial plan and Walnut Creek WWTP's current and future place within the community. Recommended improvements shall be compliant with the Texas Pollutant Discharge Elimination System (TPDES) permit and address anticipated regulations. The Walnut Creek WWTP Optimization and Facility Plan will be the ultimate deliverable for this project, which will allow Austin Water to plan for and initiate future improvement projects, as needed.

Walnut Creek WWTP is located entirely within zip code 78724 in the City of Austin's District 1.

This authorization provides for funding of services related to design services. This request allows for the development of an agreement with the qualified responder that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responder, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified responder and authorize contract negotiations with that provider.

RECOMMENDED FIRM: AECOM TECHNICAL SERVICES, INC. is located in Austin, TX

ALTERNATE FIRM: CP&Y, Inc. is located in Austin, TX

M/WBE Summary – Stand Alone

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native America/Asian; 15.80% WBE. The recommended firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. The alternate firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Notification of issuance of a Request for Qualifications on July 19, 2016 through the City's Vendor Connection web portal resulted in 1,728 firms receiving notice. The solicitation was obtained by 119 firms and five submitted qualifications statements. None of the firms submitting was a certified MBE/WBE firm. Of the four firms evaluated, two were short-listed and interviewed which resulted in the following recommendation:

RECOMMENDED FIRM: AECOM TECHNICAL SERVICES, INC., Austin, TX – Total Participation: 43.40%

<u>NON M/WBE TOTAL – PRIME</u>	<u>43.40%</u>
AECOM Technical Services, Inc., Austin, TX	43.40%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>15.80%</u>
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<u>African American Subtotal</u>	<u>1.90%</u>
(MB) HVJ Associates, Inc., Austin, TX (geotechnical engineering)	1.90%

<u>Hispanic Subtotal</u>	<u>9.00%</u>
(MH) Jaime Beaman AIA, dba CasaBella Architects, Austin, TX (professional architect)	3.50%
(MH) Crespo Consulting Services, Inc., Austin, TX (drainage engineering)	3.50%
(MH) Zaomra LLC dba ZWA, Buda, TX (surveying services)	2.00%

<u>Native/Asian Subtotal</u>	<u>4.90%</u>
(MA) CAS Consulting & Services, Inc., Austin, TX (civil engineering; permitting)	4.90%

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>15.80%</u>
(FW) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental engineering)	1.80%
(FW) Harutunian Engineering, Inc., Austin, TX	14.00%

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>25.00%</u>
Carollo Engineers, Inc., Austin, TX (environmental engineering)	25.00%

ALTERNATE FIRM: CP&Y, Inc., Austin, TX – Total Participation: 51.40%

<u>NON M/WBE TOTAL – PRIME</u>	<u>51.40%</u>
CP&Y, Inc., Austin, TX	51.40%

MBE TOTAL – SUBCONSULTANTS	15.80%
African American Subtotal	1.90%
(MB) HVJ Associates, Inc., Austin, TX	1.00%
(geotechnical engineering; laboratory analysis services; soil samples; civil engineering)	
(MB) EJBN, Inc., dba Elston Johnson & Associates, Austin, TX	0.90%
(engineering consulting; environmental engineering; permitting services)	
Hispanic Subtotal	9.00%
(MH) Crespo Consulting Services, Inc., Austin, TX	3.00%
(civil engineering; dam engineering; drainage engineering)	
(MH) V&A Consulting Engineers, Inc., Houston, TX	6.00%
(corrosion control; cathodic protection; engineer services, professional)	
Native/Asian Subtotal	4.90%
(MA) CAS Consulting & Services, Inc., Austin, TX	4.90%
(civil engineering)	
WBE TOTAL – SUBCONSULTANTS	15.80%
(FW) Harutunian Engineering, Inc., Austin, TX	15.80%
(electrical engineering; instrumentation engineering)	
NON M/WBE TOTAL – SUBCONSULTANTS	17.00%
Black & Veatch Corporation, Austin, TX	17.00%
(environmental engineering; process and facilities engineering; wastewater treatment engineering)	

Capital Contracting Office Evaluation of Consultant Qualifications

**COMPOSITE
EVALUATION MATRIX**

Received: 8/24/16

Project: CLMP203 -Walnut Creek WWTP Optimization & Facility Plan

Project Manager: Charles Celauro

Firm (or Joint Venture)	Item 1	Item 2	Item 3a	Item 3b	Item 4			Item 5	Item 6	Item 7	Item 8	SUB TOTAL	Item 9	TOTAL POINTS	RANK
	[Yes or No]	[Yes or No]	[10]	[20]	Project Manager, Project Professional and Project Principal Experience			[15]	[15]	[10]	[10]		[15]		
	MBE/WBE Procurement Program	Turned in all Required Documents	Team's Structure	Team's Project Approach	PM [10]	Ppro [6]	PP [4]	Prime Firm's Comparable Project Experience	Major Scopes of Work Comparable Project Experience	Team's Experience with Austin Issues	COA Experience with Prime		Optional Interview		
AECOM Technical Services, Inc.	Y	Y	9.30	15.50	8.03	5.40	4.00	14.08	14.17	9.23	10.00	89.71	13.42	103.13	1
CP&Y, Inc.	Y	Y	8.94	15.33	9.13	5.40	3.75	12.38	13.22	9.35	10.00	87.50	12.21	99.71	2
CH2M HILL Engineers, Inc.	Y	Y	8.41	14.08	8.33	5.45	3.67	12.50	12.90	8.75	10.00	84.09	-	84.09	3
Arcadis U.S., Inc.	Y	Y	7.73	11.83	7.13	5.21	2.67	12.58	12.42	8.02	9.98	77.57	-	77.57	4

**Thonhoff Consulting
Engineers, Inc.**

NON-RESPONSIVE