



Water & Wastewater Commission Review and Recommendation

Commission Meeting Date:	March 11, 2020	COA Strategic Direction:	Health and Environment, Government That Works For All
Council Meeting Date:	March 26, 2020		
Department:	Capital Contracting Office		
Client:	Charles Celauro, Bill Stauber		
Agenda Item			
Recommend approval to negotiate and execute a professional services agreement with Black & Veatch Corporation, (staff recommendation) for Request for Qualifications Solicitation No. CLMP284 to provide engineering services for the Walnut Creek WWTP Primary Clarifier & Flow Equalization Basin Rehab project in amount not to exceed \$1,000,000.			
Amount and Source of Funding			
Funding is available in the Fiscal Year 2019 – 2020 Capital Budget of Austin Water.			
Purchasing Language:	Staff recommendation is the only qualified firm evaluated through the City’s qualification-based selection process.		
Prior Council Action:	N/A		
Boards and Commission Action:	March 11, 2020 – To be reviewed by Water and Wastewater Commission.		
MBE/WBE:	This contract will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 8.70% MBE and 3.04% WBE participation.		

Walnut Creek Wastewater Treatment Plant (WWTP) is permitted to treat and discharge an average daily flow of 75 million gallons per day (MGD) and a 2-hour peak flow of 165 MGD. Treated plant effluent is discharged into the Colorado River. A portion is used for non-potable water (NPW) on the plant site and supplies much of the City's growing Water Reclamation Initiative (WRI) program. Primary Treatment Complex No. 1 is original to the 1977 construction, and Primary Treatment Complex No. 2 was added in the late 1980s.

The recommended firm will provide preliminary engineering phase services to rehabilitate and make improvements to the Primary Treatment Complexes at Walnut Creek WWTP. Each Primary Treatment Complex consists of two trains of primary clarifiers and in-line flow equalization basins (FEBs). Raw wastewater flows through the primary clarifiers, then continues to the in-line FEBs. Settled wastewater is pumped to secondary treatment, and primary sludge is pumped to Hornsby Bend Biosolids Management Plant. Most of the mechanical and other components in PTC No. 1 and No. 2 are beyond their useful life.

Only one submittal was received and evaluated for this project. Representatives from four Consultants attending the Pre-Response meeting held November 1, 2019 indicated an interest in submitting as prime consultant. Three did not submit proposals. Attempts were made to contact the three non-submitting consultants regarding their reasons for not submitting. One consultant submitted as a sub-consultant on the single submittal received. They felt their strengths were complementary and produced a solid team for this project. The second consultant was managing their workload with the City of Austin. The third consultant was unavailable for comment.

It is important for this project to move forward because of the age and condition of the equipment. If the project is not approved, the plant may not be able to adequately accept and treat the wastewater flows.

The City intends to return to City Council to request additional authorization for final design, bidding phase, construction phase, and warranty phase services, utilizing the selected firm to perform these additional services. The amount of authorization requested for the additional services will be determined after the preliminary engineering phase final recommendations are reviewed and approved by the City.

Walnut Creek WWTP is located within zip code 78724 (District 1)

This authorization provides for funding of the above listed 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.

TOP RANKED FIRM: Black and Veatch Corporation is located in Austin, Texas.

Information on this solicitation is available through the City's Austin Finance Online website. Link:

[Solicitation Documents](#).

M/WBE Summary

Participation subgoals stated in the solicitation were 1.79% African American; 3.00% Hispanic; 3.91% Native Asian and 3.04% 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.

Public notice was given for this Request for Qualifications CLMP284 Walnut Creek Primary Clarifier & Flow Equalization Basin Rehab, through the City's Vendor Connection web portal. One firm submitted a qualification statement and the response was opened on November 20, 2019. The submittal received was not from a MBE/WBE certified firm.

RECOMMENDED FIRM: Black & Veatch Corporation – Total Participation:

NON M/WBE – PRIME		66.25%
Black & Veatch Corporation, Austin, TX		66.25%
MBE TOTAL – SUBCONSULTANTS		13.75%
African American Subtotal		1.80%
(MB) Round Rock Geophysics LLS, Round Rock, TX	(Geotechnical – Soils)	1.80%
Hispanic Subtotal		5.00%
(MH) Azcarate & Associates Consulting Engineers, LLC, Dallas, TX	(HVAC)	2.50%
(MH) Jose I. Guerra, Inc., Austin, TX	(Structural Engineering)	2.50%
Native/Asian Subtotal		3.91%
(MA) WestEast Design Group LLC, San Antonio, TX	(Architect Services, Professional)	3.91%
WBE TOTAL – SUBCONSULTANTS		3.04%
(FW) Baer Engineering and Consulting Services, Austin, TX	(Permitting, Hazardous Materials and Waste Services)	3.04%
NON M/WBE TOTAL – SUBCONSULTANTS		20.00%
HDR Engineering, Inc., Austin, TX	(Mechanical Engineering, Civil Engineering)	20.00%

Capital Contracting Office
Evaluation of Consultant Qualifications

**COMPOSITE
EVALUATION MATRIX**

Received: 20-Nov-19

Project: CLMP284 Walnut Creek Primary Clarifier & Flow Equalization Basin Rehab

Project Manager: Charles Celauro / Rebecca Vento

Firm (or Joint Venture)	Item 1	Item 2	Item 3a	Item 3b	Item 4			Item 5	Item 6	Item 7	Item 8	TOTAL POINTS	RANK	
	[Yes or No]	[Yes or No]	[10]	[20]	[20]			[15]	[15]	[10]	[10]			
	MBE/WBE Procurement Program	Turned in all Required Documents	Team's Structure	Team's Approach	Project Manager Project Professional and Project Principal Experience			Prime Firm's Comparable Project Experience	Major Scopes of Work Comparable Project Experience	Team's Experience with Austin Issues	COA Experience with Prime			
					PMgr [10]	PProf [6]	Pprinc. [4]							
Black & Veatch Corporation	Y	Y	9.00	16.50	8.20	5.40	3.30	12.50	12.30	8.80	8.33	84.33	1	

Walnut Creek Primary Clarifier and Flow Equalization Basin Rehab

