



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	November 13, 2019
Council Meeting Date:	December 5, 2019
Department:	Capital Contracting Office
Client:	Beverly Mendez, Kane Wei, Kevin Koeller, Bill Stauber
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. CLMP269 to provide engineering services for the Boggy Creek Lift Station Force Main Extension in an amount not to exceed \$1,600,000.</p>	
AMOUNT AND SOURCE OF FUNDING	
<p>Funding is available in the Fiscal Year 2019-2020 Capital Budget of Austin Water.</p>	
Purchasing Language:	Staff recommendation is the most qualified firm out of seven firms evaluated through the City's qualification-based selection process.
Prior Council Action:	
Boards and Commission Action:	November 13, 2019 – To be reviewed by the 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 15.80% MBE and 15.80% WBE participation.

The objective of this project is to extend the 36-inch diameter discharge force main from the Boggy Creek Lift Station to the Lockheed Shaft of the Govalle Wastewater Diversion Tunnel, in order to allow for abandonment of the South Austin Regional Transfer Lift Station (SARTLS). The SARTLS has posed an operational and environmental risk due to its age and its location near the banks of the Colorado River. This force main extension will require a new pipeline tunnel crossing under the Colorado River.

Construction of this force main replacement and extension will provide greater capacity to convey wastewater flows to the South Austin Regional Wastewater Treatment Plant (SAR WWTP) during wet weather events. Additionally it will allow for the abandonment of the South Austin Regional Transfer Lift Station, which is located near the southern bank of the Colorado River. The increased capacity and abandonment of SARTLS will help prevent the possibility of a sanitary sewer overflow during wet weather events.

Outreach to local residents and neighborhoods will occur during the design phase.

This authorization provides for funding for engineering design, bid, construction, and warranty phase services. The total construction cost and associated engineering fees will be based on the design and option selected by Austin Water. 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: AECOM Technical Services, Inc. is located in Austin, TX

SECOND RANKED FIRM: Doucet & Associates, Inc. is located in Austin, TX

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

https://www.austintexas.gov/financeonline/account_services/solicitation/closed_solicitations.cfm

M/WBE Summary

Participation goals stated in the solicitation were 1.90 % African American; 9.00 % Hispanic; 4.90 % Native Asian; and 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 second ranked 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 solicitation CLMP269 – Boggy Creek Lift Station Force Main Extension, through the City's Vendor Connection web portal. Seven firms submitted qualifications statements and submittals were opened on June 6, 2019. Of the seven submittals received one submittal was from a MBE/WBE certified firm. Of the seven firms evaluated, four were short-listed and interviewed which resulted in the following recommendation:

RECOMMENDED FIRM: AECOM Technical Services, Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME		53.20%
AECOM Technical Services, Inc., Austin, TX		53.20%
MBE TOTAL – SUBCONSULTANTS		15.80%
African American Subtotal		1.90%
(MB) HVJ Associates, Inc., Austin, TX	(Civil Engineering; Traffic and Transportation Engineering)	1.90%
Hispanic Subtotal		9.00%
(MH) Maldonado-Burkett, LLP, Austin, TX	(Surveying Services – Not Aerial or Research)	6.00%
(MH) The Rios Group, Inc., Round Rock, TX	(Utility Locator Service (Underground))	3.00%
Native/Asian Subtotal		4.90%
(MA) CAS Consulting & Services, Inc. Austin, TX	(Civil Engineering)	4.90%
WBE TOTAL – SUBCONSULTANTS		16.00%
(FW) Baer Engineering and Environmental Consulting, Inc., Austin, TX	(Permitting Services; Impact Studies, Environmental)	5.00%
(FW) Balcones Geotechnical, LLC, Austin, TX	(Geotechnical (Soils))	6.00%
(FW) Harutunian Engineering, Inc., Austin, TX	(Control Systems Engineering; Electrical Engineering; Instrumentation/Engineering)	5.00%
NON M/WBE TOTAL - SUBCONSULTANTS		15.00%
Binkley & Barfield, Inc., Austin, TX	(Civil Engineering)	15.00%

SECOND RANKED FIRM: Doucet & Associates, Inc., Austin, TX – Total Participation:

NON M/WBE – PRIME		53.40%
Doucet & Associates, Inc., Austin, TX		53.40%

MBE TOTAL – SUBCONSULTANTS	15.80%
African American Subtotal	1.90%
(MB) HVJ Associates, Inc., Austin, TX (Civil Engineering)	1.90%
Hispanic Subtotal	9.00%
(MH) DAVCAR, Austin, TX (Civil Engineering)	4.00%
(MH) The Rios Group, Round Rock, TX (Utility Locator Service (Underground))	5.00%
Native/Asian Subtotal	4.90%
(MA) Frank Lam & Associates, Inc., Austin, TX (Structural Engineering)	4.90%
WBE TOTAL – SUBCONSULTANTS	15.80%
(FW) Hicks & Company, Austin, TX (Environmental Consulting)	2.00%
(FW) Holt Engineering, Inc., Austin, TX (Geotechnical Engineering; Geotechnical-Soils)	2.40%
(FW) MWM DesignGroup, Inc., Austin, TX (Civil Engineering)	11.40%
NON M/WBE TOTAL - SUBCONSULTANTS	15.00%
Brierley Associates Corporation, Austin, TX (Civil Engineering; Drainage Engineering; Tunnel Engineering)	5.00%
CDM Smith, Inc., Austin, TX (Civil Engineering)	10.00%

Capital Contracting Office
Evaluation of Consultant Qualifications

**COMPOSITE
EVALUATION MATRIX**

Received: **6-Jun-19**

Project: **CLMP269 - Boggy Creek Lift Station Force Main Extension**

Project Manager: **Kane Wei**

Firm (or Joint Venture)	Item 1 [Yes or No] MBE/WBE Procurement Program	Item 2 [Yes or No] Turned in all Required Documents	Item 3a [10] Team's Structure	Item 3b [20] Team's Structure	Item 4 [20] Project Manager Project Professional and Project Principal Experience			Item 5 [15] Prime Firm's Comparable Project Experience	Item 6 [15] Major Scopes of Work Comparable Project Experience	Item 7 [10] Team's Experience with Austin Issues	Item 8 [10] COA Experience with Prime	Item 9 [15] Interviews	[100] TOTAL POINTS	RANK
	PMgr [10]	PProf [6]	Pprinc. [4]											
AECOM Technical Services, Inc.	Y	Y	8.70	15.50	8.45	4.98	3.35	13.00	13.02	9.40	8.41	13.69	98.50	1
Doucet & Associates, Inc.	Y	Y	8.80	17.75	8.10	4.58	3.00	11.80	11.40	9.30	8.45	11.89	95.07	2
Binkley & Barfield, Inc.	Y	Y	9.00	16.10	7.85	4.69	3.54	11.40	13.00	9.04	8.41	10.81	93.84	3
HDR Engineering, Inc.	Y	Y	9.10	17.50	7.00	4.43	3.60	11.00	11.80	9.00	8.56	10.64	92.63	4
BCE, Inc / Brown & Gay Engineers, Inc.	Y	Y	9.00	15.10	6.65	4.14	2.89	10.80	12.40	9.40	8.33	0.00	78.71	5
(WBE/FW) MMM Design Group, Inc.	Y	Y	8.10	15.30	7.30	4.48	3.42	11.30	11.55	8.50	8.47	0.00	78.42	6
Alan Plummer Associates, Inc.	Y	Y	8.80	11.50	7.30	4.32	2.84	11.20	12.20	6.93	8.61	0.00	73.70	7