



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	August 14, 2019
Council Meeting Date:	August 22, 2019
Department:	Contract Management
Client:	Mike Russ, Kevin Koeller, Beverly Mendez, Kane Wei, Bill Stauber
SUBJECT	
<p>Authorize negotiation and execution of a professional services agreement with Doucet & Associates, Inc., (staff recommendation) or one of the other qualified responders for Request for Qualifications Solicitation No. CLMP264 to provide engineering services for the Upper Harris Branch Interceptor project in an amount not to exceed \$3,000,000. (District 1)</p>	
AMOUNT AND SOURCE OF FUNDING	
<p>Funding is available in the Fiscal Year 2018-2019 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:	August 14, 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 15.8% MBE and 15.8% WBE participation.

Austin Water desires to install a new sewer interceptor to provide gravity relief to the Dessau Wastewater Treatment Plant (Dessau WWTP) and multiple lift stations in the Harris Branch basin. Existing easements in this area were determined to be non-functional for installation of the interceptor due to their location in the Critical Water Quality Zone of Harris Branch Creek. A recently completed technical memo has determined a new horizontal route alignment and general profile for the interceptor that considers these obstacles. The complete alignment routes through at least 50 properties, many which are currently in site plan development.

Timely design and construction is desired to provide relief to the Dessau WWTP and nearby lift stations, and to provide opportunities for wastewater service to undeveloped properties in the basin. It will be essential to quickly acquire survey and geotechnical data to confirm the route alignment and begin the easement acquisition process. This interceptor is a key component to the overall collection system and wastewater treatment planning in this area.

Some outreach to residents has already occurred, with major community involvement planned during the design phase (community meetings, discussions with property owners, etc.).

This authorization provides 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 the 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.

If this project is delayed, costly upgrades may be required at the Dessau WWTP due to increased demand from its surrounding customers.

This project is located within zip codes 78754 and 78660, within the City's ETJ and around District 1.

TOP RANKED FIRM: Doucet & Associates, Inc. is located in Austin, Texas

SECOND RANKED FIRM: Jacobs Engineering Group, Inc. 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 1.90% African American; 9.00% Hispanic; 4.90% Asian/Native American and 15.80% WBE. The recommended firm provided an 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 an 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 number CLMP264, Upper Harris Branch Interceptor Project, through the City's Vendor Connection web portal. Seven firms submitted qualifications statements and submittals were opened on April 18, 2019. Of the seven submittals received, none of the firms submitting were certified MBE/WBE.

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

<u>NON M/WBE TOTAL – PRIME</u>	54.40%
Doucet & Associate, Inc., Austin, TX	54.40%

<u>MBE TOTAL – SUBCONSULTANTS</u>	15.80%
--	---------------

<u>African American Subtotal</u>	<u>01.90%</u>
(MB) HVJ Associates, Inc., Austin, TX (civil engineering)	01.90%

<u>Hispanic Subtotal</u>	<u>09.00%</u>
(MH) DAVCAR, Inc., Austin, TX (traffic and transportation engineering)	03.00%
(MH) The Rios Group, Inc., Round Rock, TX (utility locator service/ underground)	06.00%

<u>Native/Asian Subtotal</u>	<u>04.90%</u>
(MA) Frank Lam & Associates, Inc., Austin, TX (structural engineering)	04.90%

<u>WBE TOTAL – SUBCONSULTANTS</u>	15.80%
--	---------------

(FW) Hicks & Company, Austin, TX (environmental engineering, environmental Impact studies)	3.00%
--	-------

(FW) Holt Engineering, Inc., Austin, TX (geotechnical – soils)	5.00%
--	-------

(FW) Landmark Surveying, LP., Austin, TX (surveying services)	7.80%
---	-------

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	14.00%
--	---------------

Brierley Associates Corporation, Austin, TX (tunnel engineering)	04.00%
--	--------

Pape-Dawson Consulting Engineers, Inc., Austin, TX (civil engineering)	10.00%
--	--------

SECOND RANKED FIRM: Jacobs Engineering Group, Inc., Austin TX – Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	63.60%
Jacobs Engineering Group, Inc., Austin, TX	63.60%

<u>MBE TOTAL – SUBCONSULTANTS</u>	20.10%
--	---------------

<u>African American Subtotal</u>	<u>01.90%</u>
(MB) HVJ Associates, Inc., Austin, TX (traffic & transportation Engineering)	01.90%

<u>Hispanic Subtotal</u>	<u>09.00%</u>
(MH) Garza EMC, LLC dba GarzaEMC, Austin, TX (civil engineering); Management consulting; land development and	04.20%

planning/engineering (MH), The Rios Group, Inc., Fort Worth, TX (utility locater service/ Underground)	04.80%
<u>Native/Asian Subtotal</u>	<u>09.20%</u>
(MA) CAS Consulting & Services, Inc., Austin, TX (drainage Engineering; cost estimating; general construction; management scheduling)	04.20%
(MA), HVJ South Central Texas, M&J Inc., Austin, TX (geotechnical engineering; Geotechnical-soils; boring, drilling, testing and soundings)	05.00%
<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>16.30%</u>
(FW) Cox McLain Environmental Consulting, Inc., Austin, TX (environmental consulting; permitting services)	02.10%
(FW) MWM DesignGroup, Inc., Austin, TX (survey services)	13.70%
(FW) Dynamic Reprographics, Inc., Austin, TX (printing services)	00.50%

Capital Contracting Office
Evaluation of Consultant Qualifications

**COMPOSITE
EVALUATION MATRIX**

PM

	Firm (or Joint Venture)	Item 3a	Item 3b	Item 4			Item 5	Item 6	Item 7	Item 8	Item 9	TOTAL POINTS	RANK	
		[10]	[20]	[20]			[15]	[15]	[10]	[10]	[100]			[15]
		Team's Structure	Team's Project 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	SUB TOTAL			Optional Interview
			PMgr [10]	PProf [6]	PPrin [4]									
1	Doucet & Associates	9.00	18.20	8.70	4.30	3.10	13.30	14.40	8.65	8.47	88.12	10.78	98.90	1
2	Jacobs	8.90	17.50	8.90	4.40	2.85	12.45	14.10	8.60	8.46	86.16	12.04	98.20	2
3	BGE	9.35	15.45	8.80	5.30	3.40	11.80	14.20	8.80	8.33	85.43	11.75	97.18	3
4	Halff	8.00	15.70	7.00	4.40	2.90	11.41	13.80	8.30	8.53	80.04		80.04	4
5	Black & Veatch	7.10	14.50	7.40	4.50	3.20	11.60	14.20	8.95	8.33	79.78		79.78	5
6	Freese & Nichols	7.90	13.20	7.20	4.30	2.70	11.80	13.70	8.60	8.67	78.07		78.07	6
7	Thonhoff	6.30	12.00	6.20	3.70	2.80	9.60	11.48	6.70	8.33	67.11		67.11	7

This document will be used as the source document to generate the final composite matrix and to determine the final selection outcome to be presented to Council for approval.

**COMPOSITE
EVALUATION MATRIX**

Received: April 18, 2019
Project: CLMP264 Upper Harris Branch Interceptor
Project Manager: Kane Wei

	Firm (or Joint Venture)	Item 1	Item 2	Item 3a	Item 3b	Item 4			Item 5	Item 6	Item 7	Item 8	Item 9	[115]	RANK	
		[Yes or No]	[Yes or No]	[10]	[20]	[20]			[15]	[15]	[10]	[10]	[100]	[15]		
		MBE/WBE Procurement Program	Turned in all Required Documents	Team's Structure	Team's Project 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	SUB TOTAL		Optional Interview
				PMgr [10]	PProf [6]	PPrin [4]										
1	Doucet & Associates, Inc	Y	Y	9.00	18.20	8.70	4.30	3.10	13.30	14.40	8.65	8.47	88.12	10.78	98.90	1
2	Jacobs Engineering Group, Inc	Y	Y	8.90	17.50	8.90	4.40	2.85	12.45	14.10	8.60	8.46	86.16	12.04	98.20	2
3	BGE, Inc	Y	Y	9.35	15.45	8.80	5.30	3.40	11.80	14.20	8.80	8.33	85.43	11.75	97.18	3
4	Halff Associates, Inc	Y	Y	8.00	15.70	7.00	4.40	2.90	11.41	13.80	8.30	8.53	80.04		80.04	4
5	Black & Veatch Corporation	Y	Y	7.10	14.50	7.40	4.50	3.20	11.60	14.20	8.95	8.33	79.78		79.78	5
6	Freese & Nichols, Inc	Y	Y	7.90	13.20	7.20	4.30	2.70	11.80	13.70	8.60	8.67	78.07		78.07	6
7	Thonhoff Consulting Engineers, Inc	Y	Y	6.30	12.00	6.20	3.70	2.80	9.60	11.48	6.70	8.33	67.11		67.11	7