



**Water & Wastewater Commission  
Review and Recommendation**

<b>Commission Meeting Date:</b>	July 14, 2021	<b>COA Strategic Direction:</b>	Health and Environment
<b>Council Meeting Date:</b>	July 29, 2021		
<b>Department:</b>	Capital Contracting Office		
<b>Client:</b>	Shay Ralls Roalson		
<b>Agenda Item</b>			
Recommend approval to negotiate and execute an amendment to the professional services agreement with K Friese & Associates, Inc., Request for Qualifications Solicitation No. CLMP246 to provide engineering services for South Area and Northwest Area Lift Station Improvements in the amount of \$86,000, for a total contract amount not to exceed \$3,586,000. Related to item B9.			
<b>Amount and Source of Funding</b>			
Funding is available in the Fiscal Year 2020-2021 Capital Budget of Austin Water.			
<b>Purchasing Language:</b>	Original contract was awarded through a qualifications-based selection process. A complete solicitation package is available for viewing on the City's Financial Services website, Austin Finance Online. Link: <a href="#">Solicitation Documents</a> .		
<b>Prior Council Action:</b>	November 1, 2018 – Council approved a professional services agreement with CDM Smith, Inc. and K Friese & Associates, Inc. for the South Area and Northwest Area Lift Station Improvements, respectively.		
<b>Boards and Commission Action:</b>	July 14, 2021 — To be reviewed by the Water and Wastewater Commission.		
<b>MBE/WBE:</b>	This amendment will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date is 4.87% MBE and 46.19% WBE.		

As a standard business practice, the City routinely engages the services of professional engineering firms to perform analysis, design and support services associated with construction or improvement of City capital assets. Rotation List contracting allows the City to always have a group of qualified consultants available to perform a specific type of recurring work in a timely manner to meet the project and operational needs of the City.

Numerous Austin Water lift stations in South and Northwest Austin require engineering services for improvements. The lift stations and force mains in these areas have been identified for improvements based on the condition assessment of their major components including the dry well, wet well, force main, or the capacity of the existing pumps and force main conveyance capacity.

Spring Lake #2 Lift Station is one of the Northwest Area Lift Stations that require engineering services for improvements. It was constructed in 1999 and was designed to pump wastewater from the neighboring community to the nearby Balcones Water Reclamation Plant. The Balcones Water Reclamation Plant treats the wastewater and provides non-potable, reuse water for irrigation of the Balcones County Club golf course. The lift station requires rehabilitation of controls and piping to reliably pump wastewater to the reclamation plant.

This amendment is for additional funding for K Friese & Associates to provide professional services for construction and warranty phases related to the Spring Lake #2 Lift Station. Construction phase services provide construction oversight, submittal reviews, responding to contractor questions during construction, reviewing modifications and preparing as-built drawings.

No impact to the public is anticipated because all construction work will be completed on City property that is not open to the public.

If this amendment is not approved, valuable engineering oversight will not be available to the City and the quality of the project could be impacted.

**M/WBE Summary**

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

**RECOMMENDED FIRM:** K Friese & Associates, Inc. – Total Participation:

M/WBE TOTAL – PRIME	45.00%
(FW) K Friese & Associates, Inc., Austin, TX	45.00%
<b>MBE TOTAL – SUBCONSULTANTS</b>	<b>22.00%</b>
<b>African American Subtotal</b>	<b>2.00%</b>
(MB) Turner Graphics, Austin, TX (computer aided design, design, and drafting)	2.00%
<b>Hispanic Subtotal</b>	<b>12.00%</b>
(MH) Arias & Associates dba Arias Geoprofessionals, Austin, TX (architectural and engineering services, general construction, consulting, sampling and sample preparation, testing and calibration)	4.00%
(MH) Atlas Design Services, Austin, TX (permitting services, traffic and transportation engineering)	3.00%
(MH) Zamora, LLC dba ZWA, Buda, TX (surveying, global positioning, and mapping)	5.00%
<b>Native/Asian Subtotal</b>	<b>8.00%</b>
(MA) Frank Lam & Associates, Inc., Austin, TX (structural engineering)	8.00%
<b>WBE TOTAL – SUBCONSULTANTS</b>	<b>13.50%</b>
(FW) JRSA Engineering, Inc., Austin, TX (control systems engineering, electrical engineering, instrumentation engineering)	12.00%
(FW) Peabody General Contractors, Inc., Austin, TX (water system, main and service line construction, pump maintenance and repair)	1.50%
<b>NON M/WBE TOTAL – SUBCONSULTANT</b>	<b>19.50%</b>
Blanton & Associates, Inc., Austin, TX (environmental consulting, mapping, geographic Information, environmental engineering, environmental impact studies)	1.50%
Freese and Nichols, Inc., Austin, TX (mechanical engineering, civil engineering)	15.00%
Pure Technologies U.S., Inc., Addison, TX (civil engineering)	3.00%

**Overall participation for K Friese & Associates, Inc. based on expenditure for the entire project as of June 2, 2021, (not including this amendment):**

**PRIME:**

45.50 % WBE

**SUBCONSULTANTS:**

0.00% African American; 2.33% Hispanic; 3.22% Native/Asian; Unknown WBE; and 14.77% Non M/WBE

**TOTAL:**

0.00% African American; 2.33% Hispanic; 3.22% Native/Asian; 45.50% WBE; and 14.77% Non M/WBE

**AUTHORIZATION HISTORY**

AMOUNT	DATE	DESCRIPTION
\$3,500,000	11/01/2018	(Council) – Northwest Area Lift Station Improvements – K. Friese & Associates
\$61,000	11/01/2018	(Administrative Authority)
\$86,000	07/29/2021	Proposed (Council) – Northwest Area Lift Station: Spring Lake #2
\$3,647,000		<i>Total Contract Authorization</i>

**CONTRACT HISTORY**

AMOUNT	DATE	DESCRIPTION
\$3,500,000.50	02/09/19	Master Agreement Execution – Preliminary, Design, and Bid Phases (Multiple Assignments)
\$85,007.50	Proposed	SA #1 – Construction & Post Construction Phases - Northwest Area Lift Station Improvements: Spring Lake #2
\$3,585,007.50		<i>Total Contract History</i>