



## Recommendation for Water & Wastewater Commission

<b>Commission Meeting Date:</b>	January 13, 2016
<b>Council Meeting Date:</b>	January 28, 2016
<b>Department:</b>	Capital Contracting Office
<b>SUBJECT</b>	
Authorize negotiation and execution of a professional services agreement with <b>FREESE AND NICHOLS, INC.</b> (staff recommendation) or one of the other qualified responders to RFQ Solicitation No. CLMP190, to provide engineering services for the Sanitary Sewer Evaluation Study – Crosstown Tunnel Basin in an amount not to exceed \$1,500,000.	
<b>AMOUNT AND SOURCE OF FUNDING</b>	
Funding is available in the Fiscal Year 2015-2016 Capital Budget of Austin Water.	
<b>Purchasing Language:</b>	Staff recommendation is the most qualified firm out of three firms evaluated through the City's qualification-based selection process.
<b>Prior Council Action:</b>	N/A
<b>For More Information:</b>	Robin Field, 512-974-7140; Rolando Fernandez, 512-974-7749, Sarah Torchin, 512-974-7141; Soo Koon Soon, 512-972-2056; Denise Avery, 512-972-0104
<b>Boards and Commission Action:</b>	January 13, 2016- To be reviewed by the Water and Wastewater Commission.
<b>MBE/WBE:</b>	This contract will be awarded in compliance with City Code Chapter 2-9B of the City Code (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 subcontractor participation.

A Sanitary Sewer Evaluation Study (SSES) is a systematic inspection of sections of the sanitary sewer system to locate problems in wastewater piping. This project will perform a targeted SSES of the Crosstown Tunnel Basin. This project will begin with a review and analysis of existing flow meter data to identify targeted sub-basins for additional study. Once identified, the targeted sub-basin studies will be reviewed to assess, identify, quantify, and prioritize repairs that will reduce I/I, Sanitary Sewer Overflows (SSO), and minimize the possibility of future system failures and environmental impacts.

The anticipated services will include civil engineering, project management, investigation, analytical study, field services, evaluation, hydraulic modeling, coordination, preparing maps, flow monitoring, evaluation of historical data, preliminary engineering and other engineering services as necessary for this Sanitary Sewer Evaluation Study. Engineering disciplines under this contract may include civil, environmental, instrumentation, control systems, automation, mechanical, sanitary, structural, chemical, and or other types of engineering.

This authorization provides for funding of professional services related to targeted and other activities to complement Austin Water's Capacity Management Operations and Maintenance Program. Specifically, the consultant will perform inspections, testing, system analysis and rehabilitation, repair cost estimates, and create a Preliminary Engineering Report prioritizing projects as a result of the SSES Report.

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:** FREESE AND NICHOLS, INC.

**ALTERNATE FIRM:** RJN GROUP, INC.

Freese and Nichols, Inc., is located in Austin, Texas  
RJN Group, Inc., is located in Wheaton, Illinois

### **M/WBE Summary – Stand Alone**

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native 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 for the subject services was sent to 1,696 firms on September 30, 2015 through the City's Vendor Connection web portal. The solicitation was obtained by 101 firms and three submitted qualifications statements. None of the firms were certified MBE/WBE. Of the three firms evaluated, two were short-listed and interviewed which resulted in the following recommendation:

**RECOMMENDED FIRM:** FREESE AND NICHOLS, INC., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME	51.40%
Freese and Nichols, Inc., Austin, TX	51.40%

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

<u>African American Subtotal</u>	1.90%
(MB) EJBN, Inc., dba Elston Johnson & Associates, Austin, TX	1.90%

<u>Hispanic Subtotal</u>	9.00%
(MH) Crespo Consulting Services, Inc., Austin, TX (civil engineering)	9.00%

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

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

(FB) All Points Inspection Services, Inc., Webberville, TX (maintenance and repair, sewer and storm drain)	3.00%
--	-------

(FW) Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental consulting, environmental engineering, permitting services-environmental)	6.40%
---	-------

(FW) Smith Turrieta PLLC, dba Smith Turrieta Engineering, Austin, TX (civil engineering sanitary engineering)	6.40%
---	-------

NON M/WBE TOTAL – SUBCONSULTANTS	17.00%
----------------------------------	--------

ADS LLC dba ADS Environmental Services, Houston, TX (meters, water flow for wastewater, inspection services – construction type, field engineering)	4.00%
---	-------

CP & Y, Austin, TX (wastewater treatment engineering, sewage collection, treatment and disposal engineering, chemical processing and storage engineering, mechanical engineering, structural engineering)	10.00%
---	--------

Red Zone, Pittsburgh, PA (video scanning of sewers, water wells)	1.00%
--	-------

White Rock Consultants, Dallas, TX (civil engineering)	2.00%
--	-------

**ALTERNATE FIRM:** RJN GROUP, INC., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME	67.20%
RJN Group, Inc., Austin, TX	67.20%

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

<u>African American Subtotal</u>	1.90%
(MB) HVJ Associates, Inc., Austin, TX (traffic consulting)	1.90%

<u>Hispanic Subtotal</u>	9.00%
(MH) DAVCAR, Inc., dba DAVCAR Engineering, Austin, TX (sewage collection, treatment, disposal, sanitary engineering, civil engineering)	9.00%

<u>Native/Asian Subtotal</u>	4.90%
(MA) Encotech Engineering Consultants, Inc., Austin, TX (structural engineering, mechanical engineering)	4.90%

<b>WBE TOTAL – SUBCONSULTANTS</b>	<b>17.00%</b>
(FW) Smith Turrieta PLLC, dba Smith Turrieta Engineering, Austin, TX (civil engineering, sanitary engineering)	10.00%
(FW) Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental consulting, environmental engineering, permitting services-environmental)	7.00%

**CAPITAL CONTRACTING OFFICE  
EVALUATION OF CONSULTANT QUALIFICATIONS**

**Composite**                      **Received:**                      **10/28/2015**

**Project:**                      **CLMP190 Sanitary Sewer Evaluation Study-Crosstown Tunnel Basin Area**

**EVALUATION MATRIX**

**Project Manager:**                      **Robin Field**

Firm (or Joint Venture)	Item 1	Item 2	Item 3a	Item 3b	Item 4			Item 5	Item 6	Item 7	Item 8		Item 9		
	[Yes or No]	[Yes or No]	[10]	[20]	[20]			[15]	[15]	[10]	[10]	[100]	[15]	[115]	
	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	TOTAL POINTS	RANK
					PM [10]	PPro [6]	Principal [4]								
Freese and Nichols, Inc.	Y	Y	9.68	18.36	9.40	5.30	3.70	12.90	14.40	9.34	9.85	92.93	-	92.93	1
RJN Group, Inc.	Y	Y	9.00	14.00	8.60	4.90	3.70	13.60	13.20	9.02	9.91	85.93	-	85.93	2
Burgess & Niple, Inc.	Y	Y	9.16	11.80	8.36	5.00	3.70	12.80	13.60	9.20	9.99	83.61	-	83.61	3