



Recommendation for Action

File #: 22-1969, Agenda Item #: 22.

6/9/2022

Posting Language

Authorize negotiation and execution of a professional services agreement with the following seven staff recommended firms (or other qualified respondents) for Request for Qualifications Solicitation No. CLMP329: Harutunian Engineering, Inc. (WBE), CP&Y, Inc., Arcadis US, Inc., Jacobs Engineering Group, Inc., Black & Veatch Corp, Alan Plummer Associates, Inc., and Signature Automation, LLC (MBE), for engineering services for the 2022 Austin Water SCADA Services Rotation List in an amount not to exceed \$10,000,000.

[Note: 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 7.20% MBE and 2.91% WBE participation.]

Lead Department

Financial Services Department

Managing Department

Financial Services Department - Capital Contracting

Fiscal Note

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

Staff recommendation is based on the seven most qualified firms out of nine firms evaluated through the City's qualification-based selection process.

For More Information:

Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Rick Wilson, 512-974-7261, or the Project Manager, Dan Fredine, 512-972-0281.

Council Committee, Boards and Commission Action:

May 11, 2022 - Recommended by the Water and Wastewater Commission on an 8-0 vote with Commissioner Penn recusing, Commissioner Musgrove absent and one vacancy.

Additional Backup Information:

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.

Prior to issuing, this solicitation was reviewed by the City's Rotation List Advisory Committee, which is made up of staff from Financial Services Department - Capital Contracting (FSD-CC), the Small and Minority

Business Resource Department (SMBR), the Public Works Department (PWD), and Austin Water (AW). The total authorization amount, the number of firms to be recommended for selection, and the authorization amount per firm were discussed and reviewed by the Committee. AW expects to require these services to meet their current and future engineering needs.

AW has in operation several Supervisory Control and Data Acquisition (SCADA) systems used to monitor and control the various water and wastewater facilities including water and wastewater treatment plants, water distribution pump stations and reservoirs, and wastewater collection lift stations. This Rotation List will serve multiple functions throughout the life cycle of the SCADA equipment: these systems occasionally need support to correct a failure or deficiency; over time the hardware and software can become obsolete and therefore require replacement; and enhancements are required on the systems to accommodate new facilities or provide additional functionality. The City currently has a SCADA Services rotation list agreement with five firms to provide engineering services for AW. It is anticipated that the contracting authority for the existing rotation list will be exhausted soon.

The professional engineering services will include the design and construction phase services of expansion and renovation projects associated with AW SCADA Systems. In addition, SCADA support services will include, but not be limited to, configuration, programming, troubleshooting and installation of the hardware and software associated with the SCADA systems such as the following: SCADA computer servers and Human Machine Interface (HMI) computers, Programmable Logic Controllers (PLC) and/or Remote Terminal Units (RTU), local area and wide area networks, SQL databases including those for storing historical and reporting information, and security systems and applications to keep the SCADA systems secure.

This request allows for the development of a professional services agreement with each of the seven recommended firms until financial authorization is expended. Initial project assignments will be based on the firm's final ranking as determined during the Request for Qualifications evaluation (highest to lowest), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm, and the firm's qualifications and availability of expertise at time of project need. Per firm authorizations may be increased or decreased, through the life of the contract, based on the needs of a particular assignment and will follow the established rotation list policies and procedures. If the City is unsuccessful in negotiating a satisfactory agreement with a recommended firm(s), if a selected firm ceases practice during the contract period, or if the City elects to terminate its agreement with one of the selected firms, the remaining assignments will be assigned to the remaining firm(s) for the duration of the contract period.

RECOMMENDED FIRMS:

Harutunian Engineering, Inc. (WBE/FW) is located in Austin, TX.

CP&Y, Inc. is located in Austin, TX.

Arcadis US, Inc. is located in Austin, TX.

Jacobs Engineering Group, Inc. is located in Austin, TX.

Black & Veatch Corp is located in Austin, TX.

Alan Plummer Associates, Inc. is located in Austin, TX.

Signature Automation, LLC (MBE/MH) is located in Addison, TX.

Strategic Outcome(s):

Safety, Health and Environment.