



Recommendation for Action

File #: 20-2432, **Agenda Item #:** 13.

7/29/2020

Posting Language

Authorize negotiation and execution of a professional services agreement with the following 13 staff-recommended firms (or other qualified responders) for Request for Qualifications Solicitation No. CLMP302: Terracon Consultants, Inc.; Engineering Consulting Services, Ltd. dba ECS Southwest, LLC; Rodriguez Engineering Laboratories, LLC (MBE); Kleinfelder, Inc.; PaveTex Engineering, LLC dba PaveTex; Fugro USA Land, Inc.; Arias & Associates, Inc. (MBE); Holt Engineering, Inc. (WBE); HVJ South Central Texas-M&J, Inc. (MBE); Rock Engineering & Testing Laboratory, Inc.; Professional Service Industries, Inc.; Wiss, Janney, Elstner Associates, Inc.; and DeSimone Consulting Engineering Group, LLC.; for engineering services for the 2020 CIP Construction Materials Testing, Geotechnical, and Forensic Engineering Services Rotation List in an amount not to exceed \$25,000,000.

[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 7.62% MBE and 3.62% WBE participation. MBE/WBE Goals were established for Category A, and, Category B. Although No Goals were established for Category C, Chapter 2-9B will apply if applicable.]

Lead Department

Capital Contracting Office

Managing Department

Public Works Department

Fiscal Note

Funding is available in the Fiscal Year 2021-2022 Capital and/or Operating and Maintenance Budgets of the various departments requiring services. Funding for the remaining years of the agreement is contingent upon available funding in future budgets.

Purchasing Language:

Staff recommendation is selection of the 13 most qualified firms out of 20 firms evaluated through the City's qualification-based selection process.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov <<mailto:AgendaOffice@austintexas.gov>>

NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Beverly Mendez, 512-974-3596, or the Project Manager, Jay Ulary, 512-974-7113.

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 the Capital Contracting Office, Small and Minority Business Resource Department, Public Works Department, and other user departments. 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. The Capital Contracting Office expects that user departments will require these services to meet current and future construction materials testing, geotechnical, and forensic engineering needs.

The City currently has service agreements with 14 firms to provide construction materials, geotechnical, and, forensic engineering services for city projects. It is anticipated that the authorized funding for the existing 2017 Construction Materials Testing, Geotechnical and Forensic Engineering Services Rotation List will be exhausted this year. The new Rotation List will provide Construction Materials Testing, Geotechnical, and Forensic Engineering Services for Capital Improvement Program (CIP) projects.

Public Works Construction Management Division (CMD) provides construction inspection/observation services for CIP project during construction. To confirm that construction sequence and materials used on City projects comply with City standards, CMD will use labs on the Construction Materials Testing portion of this rotation list to perform field tests on streets, water, wastewater, drainage facilities, and City buildings on CIP projects. Materials testing assesses the properties of soils, asphalt/concrete, and other materials used for construction.

City Project Managers use the Geotechnical Engineering portion of this rotation list to provide geotechnical information necessary to design CIP projects. The services provided under this portion of the Rotation list include subsurface exploration, laboratory and field-testing of soil and rock, and geotechnical engineering analyses and recommendations.

The Law Department and Public Works executive management can use the Forensic Engineering portion of this rotation list to provide an independent technical evaluation of causes of material and construction failure. Forensic investigations are consistently time sensitive since failures may impact health and safety, and the most useful and accurate information comes from conducting investigations as soon as possible after the failure has occurred. Forensic Engineering firms will provide all services related to determining the causes of failure of constructed structures, provide expert consultation during mediation, including providing expert witness testimony should a project enter litigation.

This request allows for the development of a professional services agreement with each of the 13 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:

Terracon Consultants, Inc. is located in Austin, TX

Engineering Consulting Services, Ltd. dba ECS Southwest, LLP is located in Austin, TX

Rodriguez Engineering Laboratories, LLC is located in Austin, TX (MBE/MH)

Kleinfelder, Inc. is located in Austin, TX

PaveTex Engineering, LLC dba PaveTex is located in Dripping Springs, TX
Fugro Land USA, Inc. is located in Austin, TX
Arias & Associates, Inc. is located in Austin, TX (MBE/MH)
Holt Engineering, Inc. is located in Austin, TX (WBE/FW)
HVJ South Central Texas - M&J, Inc. is located in Austin, TX (MBE/MA)
Rock Engineering & Testing Laboratory, Inc. is located in Austin, TX
Professional Service Industries, Inc. is located in Austin, TX
Wiss, Janey Elstner Associates, Inc. is located in Austin, TX
DeSimone Consulting Engineering Group, LLC is located in Austin, TX

Strategic Outcome(s):

Mobility