



Recommendation for Action

File #: 19-1886, **Agenda Item #:** 9.

6/20/2019

Posting Language

Authorize negotiation and execution of a professional services agreement with the following 10 staff recommended firms (or other qualified responders) for Request for Qualifications Solicitation No. CLMP259: AECOM Technical Services, Inc.; HDR Engineering, Inc.; Freese and Nichols, Inc.; Doucet & Associates, Inc.; Lockwood, Andrews & Newnam, Inc.; BGE, Inc.; Watershed Solutions JV, LLC (WSS) (MBE); HALFF Associates, Inc.; Binkley & Barfield, Inc.; and K Frieze + Associates (WBE); to provide engineering services for the 2019 Watershed Protection Flood Risk Reduction Rotation List in an amount not to exceed \$44,000,000.

[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 15.80% MBE and 15.80% WBE participation.]

Lead Department

Capital Contracting Office

Managing Department(s)

Watershed Protection Department

Fiscal Note

Funding is available in the Fiscal Year 2018-2019 Capital or Operating Budget of the Watershed Protection Department.

Purchasing Language:

Staff recommendation is selection of the 10 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.

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, Reem Zoun, 512-974-3354.

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 engineering needs. These projects will require external engineering services to properly plan, evaluate, design, and implement.

The mission of the Watershed Protection Department (WPD) is to protect lives, property and the environment of our community by reducing the impact of flooding, erosion, and water pollution. WPD has identified and anticipates a number of engineering projects or Capital Improvement Program (CIP) Projects that will reduce the impact of flooding. The WPD categorizes flooding projects as creek (CF) and localized (LF). Creek flooding is flooding associated with creeks or tributaries to those creeks. Localized flooding is flooding that generally occurs away from creeks. A typical example of localized flooding is found in subdivisions developed prior to the 1977 publication of the Drainage Criteria Manual (DCM) where subdivisions were designed under different drainage criteria.

The engineering service needs for the WPD's Flood Risk Reduction mission are specialized and diverse. The selected firms have the personnel, technical knowledge and experience to provide planning, preliminary engineering, design and construction phase services. The services provided through this rotation list, include, but are not limited to:

- Planning, preliminary engineering, design and/or construction phase services for storm drain improvements to address localized flooding problems that may include mitigation to address downstream impacts due to improved conveyance, and may include storm water quantity and quality treatment opportunities.
- Planning, preliminary engineering, design and/or construction phase services for the upgrade, repair and rehabilitation of undersized low water crossings, culverts and bridges and associated upstream and downstream channel modifications.
- Planning, preliminary engineering, design and/or construction phase services for flood- detention structures and associated storm water quality treatment opportunities.
- Planning, preliminary engineering, design and/or construction phase services for heavy maintenance and/or modernization of dams.
- Planning, preliminary engineering, design and/or construction phase services for channel modifications which may include stream bank stabilization and include the implementation of natural channel design techniques (Geomorphically Referenced River Engineering).
- Assistance to the City in revising/updating FEMA flood insurance rate maps.
- Environmental, hydrologic and hydraulic assessment of proposed capital improvement projects for compliance with City, State and/or Federal requirements.
- Evaluation of local flood conditions using innovative technologies such as but not limited to two-dimensional modeling
- Evaluation of storm pipe condition assessments to make rehabilitation recommendations

This request allows for the development of a professional services agreement with each of the 10 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 (RFQ) 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:

AECOM Technical Services, Inc. is located in Austin, TX

HDR Engineering, Inc. is located in Austin, TX

Freese and Nichols, Inc. is located in Austin, TX

Doucet & Associates, Inc. is located in Austin, TX

Lockwood, Andrews & Newnam, Inc. is located in Austin, TX

BGE, Inc. is located in Austin, TX

Watershed Solutions JV, LLC (MBE/MA) (WSS) is located in Austin, TX

HALFF Associates, Inc. is located in Austin, TX

Binkley & Barfield, Inc. is located in Austin, TX

K Friese + Associates (WBE/FW) is located in Austin, TX

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents <https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=129734>](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=129734).