

Legislation Details (With Text)

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Title: Electrical Engineering Design Services and Power Quality Studies

Attachments:

Date	Ver.	Action By	Action	Result
12/13/2021	1	City Council Business Meeting	Approve	Pass

Electrical Engineering Design Services and Power Quality Studies

Action:

- A. Approve unit price contracts with the following companies for electrical engineering design services and power quality studies for an initial term of three years:**
- AME Consulting Engineers, PC (SBE),
 - Atom Engineering, PLLC (SBE),
 - Current Solutions Professional Engineering, Estimating and Consulting, PC (SBE),
 - McKim & Creed, PA
 - Quality Consulting Engineers, PLLC (SBE), and
- B. Authorize the City Manager to renew the contracts for up to two, one-year terms with possible price adjustments and to amend the contracts consistent with the purpose for which the contracts were approved.**

Staff Resource(s):

Phil Reiger, General Services
Kay Elmore, General Services
David Wolfe, General Services

Explanation

- The City is responsible for the operations and maintenance of over 180 municipal facilities, structures, and assets, with a range of uses including office, warehouse, storage, parking, vehicle maintenance, communication towers, and public safety.
- These contracts will provide as-needed electrical engineering design services for maintenance and renovation projects across City facilities.
- Service requests may include critical infrastructure, standby emergency generators, ground fault protection systems, building automation control systems, design of new or replacement systems, load studies, and analysis and reporting on power quality.
- On September 9, 2021, the City issued a Request for Proposals (RFP); 12 responses were received.
- The companies selected best meet the City's needs in terms of qualifications, experience, cost, and responsiveness to RFP requirements.
- Annual aggregate expenditures are estimated to be \$1,735,000.

Charlotte Business INclusion

AME Consulting Engineers, PC; Atom Engineering, PLLC; Current Solutions Professional Engineering, Estimating and Consulting, PC; and Quality Consulting Engineers, PLLC are City-certified SBEs.

Per Charlotte Business INClusion Policy: Part C: Section 2.1(a) The City shall not establish Subcontracting Goals for contracts where (a) there are no subcontracting opportunities identified for the Contract; or (b) there are no MWBEs or SBEs certified to perform the scope of work that the City regards as realistic opportunities for subcontracting.

These contracts meet the provisions of (a) - No subcontracting opportunities.

Fiscal Note

Funding: Various Departments' Operating and Capital Budgets