

Legislation Details (With Text)

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Title: Engineering Services for the Implementation of Sustainable Infrastructure

Attachments:

Date	Ver.	Action By	Action	Result
10/24/2022	1	City Council Business Meeting	Approve	

Engineering Services for the Implementation of Sustainable Infrastructure

Action:

- A. Approve unit price contracts with the following firms for engineering services for the implementation of sustainable infrastructure for an initial term of three years:**
- AME Consulting Engineering, PC (SBE),
 - Atom Engineering, PLLC (SBE),
 - Beacon Engineering, Inc. (SBE),
 - HDR Engineering Inc. of the Carolinas,
 - LaBella Associates, PC,
 - Quality Consulting Engineers (SBE),
 - Tich2-JV, LLP (MBE, SBE), and
- B. Authorize the City Manager to renew the contract 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
Sarah Hazel, General Services
Heather Bolick, General Services

Explanation

- The Office of Sustainability and Resilience within General Services is responsible for guiding the implementation of the Strategic Energy Action Plan (SEAP).
- These contracts support City Council's unanimously adopted SEAP, with a goal of sourcing 100 percent of the city's energy use from zero-carbon sources by 2030.
- Projects include but are not limited to:
 - Strategic Plan Development,
 - Engineering Planning and Design,
 - Construction Administration, and
 - Energy Audits.
- On March 21, 2022, the city issued a Request for Qualifications (RFQ); 12 responses were received.
- The firms selected are the best qualified to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.

- Annual expenditures are estimated to be \$1,800,000.

Charlotte Business INclusion

The city negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1 (h) of the Charlotte Business INclusion Policy). On these contracts, the Prime Consultants have each committed 10.00% of the total contract amount to the following certified firms:

AME Consulting Engineering, PC (SBE)

- LTArchitecture (SBE) (architectural services, professional design services)

Atom Engineering, PLLC (SBE)

- BEC, Banks Electrical Contractors, Inc. (SBE) (electrical engineer)
- Maloney Engineering (SBE) (mechanical engineer)

Beacon Engineering, Inc. (SBE)

- John Chapman Engineering, PLLC (SBE) (electrical engineering)
- Manning Design and Engineering Group, PLLC (SBE) (electrical engineering)
- Richa Graphics (MBE,SBE) (print scanning & reproduction)

HDR Engineering Inc. of the Carolinas

- Stewart Engineering, Inc (MBE) (civil & landscape architecture)
- Utility Coordination Consultants, LLC (SBE) (utility coordination)

LaBella Associates, PC

- BESCO Electric Corporation (MBE) (installation, maintenance & testing)

Quality Consulting Engineers (SBE)

- JC Engineering, PLLC (SBE) (mechanical engineering)

Tich2-JV, LLP (MBE,SBE)

Fiscal Note

Funding: Various Department Operating and Capital Investment Plan budgets