City of Charlotte



Charlotte-Mecklenburg Government Center 600 East 4th Street Charlotte, NC 28202

Legislation Details (With Text)

File #: 15-19540 Version: 1 Name:

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On agenda: 3/13/2023 Final action: 3/13/2023

Title: Fourth Parallel Runway - Early Grading Construction and Construction Materials Testing Services

Attachments:

Date	Ver.	Action By	Action	Result
3/13/2023	1	City Council Business Meeting	Approve	

Fourth Parallel Runway - Early Grading Construction and Construction Materials Testing Services

Action:

- A. Approve a contract in the amount of \$44,589,894.76 to the lowest responsive bidder ES Wagner Company, LLC for the Fourth Parallel Runway Early Grading project,
- B. Approve a contract in the amount of \$650,000.00 with S&ME, Inc. for construction materials testing and special inspection services in support of the Early Grading for the Fourth Parallel Runway program, and
- C. Authorize the City Manager to amend the contract with S&ME, Inc. consistent with the purpose for which the contract was approved.

Staff Resource(s):

Haley Gentry, Aviation Jack Christine, Aviation

Background

- Aviation is currently in the preliminary design phase for the Fourth Parallel Runway Program with Aviation Consulting Engineers, LLC, which will enhance airfield capacity and operational efficiency.
- This activity is occurring on airport property.

Explanation

Action A

- This Program consists of numerous individual construction projects. This contract will provide grading activities, such as excavation, hauling, and movement of approximately 2,000,000 cubic yards of material from the future runway footprint into three designated stockpiles.
- The work includes grading, drainage, fencing, erosion and sediment control, tree clearing, temporary traffic control, sanitary sewer installation, a concrete box culvert extension, and duct bank installation.
- On January 9, 2023, the city issued an Invitation to Bid; four bids were received.
- ES Wagner Company, LLC was selected as the lowest responsive, responsible bidder.
- The project is anticipated to be complete by fourth quarter 2025.

Actions B & C

This contract will provide for quality assurance testing of materials for the Early Grading and

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Stockpiling construction activities.

- Testing will be performed in general accordance with the applicable FAA, ASTM and/or industry standards, unless noted otherwise.
- On May 18, 2021, the city issued a Request for Qualifications (RFQ); 13 responses were received.
- S&ME, Inc. is the best qualified firm to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.

Disadvantaged Business Enterprise

Action A

Established DBE Goal: 14.00%

Committed DBE Goal (at time of Bid): 14.15%

E.S. Wagner exceeded the established subcontracting goal, and has committed 14.15% (\$6,308,187) of the bid amount to the following certified firms:

- Apex Petroleum Corporation (DBE) (\$1,215,030) (fuel supplier)
- Millennium MISIR Trucking, Inc (DBE) (\$948,777) (hauling)
- Lopez Rebar, LLC (DBE) (\$2,250,000) (structural steel)
- Martin Landscaping (DBE) (\$1,682,300) (seeding and mulching)
- Seal Brothers Contracting, LLC (DBE) (\$212,080) (erosion)

Action B

The city negotiates subcontracting participation after the firm is selected for this service contract. S&ME has committed 10.80% (\$70,200) of the total contract amount to the following certified firms:

Materials Managers and Engineers, Inc 2MNEXT (DBE) (\$70,200) (QA testing)

Fiscal Note

Funding: Aviation Capital Investment Plan