

Legislation Details (With Text)

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On agenda: 11/9/2020 **Final action:**

Title: Airport Taxiway F Extension - Deicing Pad and South Crossfield Taxiway Project Construction

Attachments:

Date	Ver.	Action By	Action	Result
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Airport Taxiway F Extension - Deicing Pad and South Crossfield Taxiway Project Construction

Action:

- A. Approve a contract in the amount of \$51,157,084.53 to the lowest responsive bidder Thalle Construction Company Inc. for the Deicing Pad and South Crossfield Taxiway Project Package 1, and**
- B. Approve contract amendment #3 for \$10,326,763.22 with WSP USA Inc. for Construction Support Services and Materials Testing for the Deicing Pad and South Crossfield Taxiway Project.**

Staff Resource(s):

Haley Gentry, Aviation
Jack Christine, Aviation

Explanation

Action A:

- The South Crossfield Taxiway Project will increase airfield operational efficiency with the construction of a new cross-field taxiway connecting the center and eastern-most runway. In addition, this project includes the extension of Taxiway F and the relocation of existing deicing pads from the cargo area to the south end of the center runway.
- This Deicing Pad and South Crossfield Taxiway Project consists of three phases of work. This first phase includes earthwork and utilities.
- On August 10, 2020, the city issued an Invitation to Bid; seven bids were received.
- Thalle Construction Company Inc. was selected as the lowest responsive, responsible bidder.
- The project is anticipated to be complete by third quarter 2022.
- City Council will be asked to approve future contracts for the remaining two packages of work including pavement and electrical work for the new taxiways and deicing pad in addition to Yorkmont Road realignment and bridge construction.
- This activity is occurring on airport property located in Council District 3.

Action B:

- On November 26, 2018, City Council approved a contract in the amount of \$14,505,649 with WSP USA Inc. for design services of the South Crossfield Taxiway Project.
- On December 16, 2019, the City Manager approved amendment #1 for \$85,378 to include design services for conceptual grading efforts.

- On March 9, 2020, the City Manager approved amendment #2 for \$208,298 to include field investigation required to determine the feasibility of an additional potential borrow site.
- The third amendment includes construction administration and materials testing services to support this project during the construction phase.
- The new total of the contract, including this amendment, will be \$25,126,088.22.
- This activity is occurring on airport property located in Council District 3.

Disadvantaged Business Enterprise

Action A:

Established DBE Goal: 18.00%

Committed DBE Goal: 18.01%

Thalle Construction Company Inc. exceeded the established subcontracting goal, and has committed 18.01% (\$9,211,376) of the total contract amount to the following certified firms:

- 1st and Goal Hauling (DBE) (\$5,100,000) (hourly hauling)
- Lopez Rebar (DBE) (\$2,300,000) (placing and tying reinforcing steel)
- CECS, LLP (DBE) (\$1,600,000) (construction quality control)
- East Coast Protective Services (DBE) (\$211,376) (flagging and gate guard)

Action B:

All additional work involved in this amendment will be performed by WSP USA Inc. and their existing sub-consultants. WSP USA, Inc. has committed (13.47%) (\$1,391,114) of the total amendment amount to the following certified firms:

- Trimat Materials Testing (DBE) (\$869,500) (materials testing)
- RDM International (DBE) (\$244,197) (construction support services)
- Walls Engineering (DBE) (\$177,417) (construction admin services)
- Connico (DBE) (\$50,000) (estimating)
- CES Group (DBE) (\$50,000) (surveying)

Fiscal Note

Funding: Aviation Capital Investment Plan