



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 9/7/2021

HAS – Amendment No. 1 and Additional Appropriation to the Interlocal Agreement with Texas A&M Engineering Experiment Station (TEES) for Energy Management-Related Engineering Services

Agenda Item#:

Background:

RECOMMENDATION:

Enact an ordinance approving and authorizing Amendment No. 1 to the Interlocal Agreement for Energy Services with the Texas A&M Engineering Experiment Station (TEES), appropriating an additional \$3,637,480.00, and increasing the maximum contract amount.

SPECIFIC EXPLANATION:

On April 17, 2019, City Council enacted Ordinance 2019-284 approving and authorizing an Interlocal Agreement between the City and TEES for energy management-related engineering and technology-oriented services, including project commissioning services. The Agreement has a term of three years with a one-year renewal option period and a maximum contract amount of \$7,500,000.00. Either party may terminate the Agreement upon 60 days' notice to the other party.

On September 9, 2020, City Council enacted Ordinance 2020-766 appropriating \$250,000.00 to the Interlocal Agreement with TEES for commissioning services in support of a Design-Build Agreement with J.E. Dunn Construction Company for a Vehicle Maintenance Facility at IAH.

Since initiation of the Agreement, TEES has implemented numerous measures to reduce energy at the three HAS airports, resulting in a cumulative energy cost savings of \$3,371,534.00 as of February 2021, with an on-going annual savings of \$267,667.00.

It is now requested that City Council enact an ordinance to amend the Interlocal Agreement to extend the term to a total of six years and increase the maximum contract amount to \$11,387,480.00. The ordinance will also appropriate \$3,637,480.00 and amend Ordinance 2019-284 to reflect the new maximum contract amount.

The requested appropriation of \$3,637,480.00 will fund Commissioning Services by TEES (Contract 4600015484) in support of the IAH Terminal Redevelopment Program (ITRP) for the Mickey Leland International Terminal (MLIT) Construction Project (Project No. 826), the Enabling Utilities-Landside (EUL) Project (Project No. 822), and the Federal Inspection Services (FIS) Renovation and Expansion Project (Project No.828). Services to be performed under this appropriation will include the following for the MLIT, EUL and FIS projects:

- Assist, collaborate, and partner with HAS in the development of commissioning plans consistent with the design and construction team's packages and schedules for the respective projects. Included in the plans will be the Leadership in Energy and Environmental Design (LEED) fundamental and enhanced commissioning efforts. Those components and systems outside of the preliminary LEED boundaries will be included in commissioning activities consistent with the applicable International Energy Conservation Code (IECC) requirements.
- Assist HAS with identifying and/or analyzing potential measures which may reduce the City's energy costs and/or emissions (environmental) footprint; and
- Provide other energy management services, such as commissioning and/or retro-commissioning, technical assistance, training, measurement and verification, and project evaluation.

Services will be requested and authorized through individual letters of authorization (LOAs). MWBE participation will be determined based on letters of authorization and cumulative participation throughout the term of the interlocal agreement.

Project Costs:

Appropriations for these Projects are as follows:

Project	Project No.	Amount
EUL	822	\$106,363.00
MLIT	826	\$1,480,577.00
FIS	828	\$2,050,540.00
Total ITRP		\$3,637,480.00

FAA AIP Grant Program:

No grants have been applied for at this time. However, if applicable, grants may be applied for in the future.

MWBE Participation:

The Minority/Women Business Enterprise (MWBE) goal assigned to this Interlocal Agreement is 5.00%. Currently, TEES has achieved 3.43% participation towards the goal. The HAS Office of Business Opportunity will continue to monitor this project.

CIP Fiscal Note:

No significant Fiscal Operating impact is anticipated as a result of this project.

Director's Signature:

DS
JS

DocuSigned by:
Mario Diaz

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Mario C. Diaz
Houston Airport System

Andy Icken
Chief Development Officer

Prior Council Action:

04/17/2019 (O) 2019-284

09/09/2020 (O) 2020-766

Amount and Source of Funding:

\$3,637,480.00

Airport System Consolidated ITRP AMT Construction Fund
Fund 8207

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