



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 3/6/2025

HAS – Reimbursable Agreement with FAA for Limited Technical and Engineering Support, Design, and Construction/Installation Activities for the Completion of Duct Bank in Vicinity of Ditch G and Runway 26L at IAH

Agenda Item#:

Background:

RECOMMENDATION:

Adopt an ordinance approving and authorizing a Reimbursable Agreement between the City of Houston and the Federal Aviation Administration (FAA) for the FAA to perform Limited Technical and/or Engineering Support, Design, and Construction/Installation Activities in support of the Completion of Duct Bank in Vicinity of Ditch G and Runway 26L Impacting Fiber Optic Transmission System (FOTS) at George Bush Intercontinental Airport/Houston (IAH) and setting a maximum contract amount of \$253,998.81.

SPECIFIC EXPLANATION:

This Reimbursable Agreement provides funding for the Federal Aviation Administration (FAA) to perform limited technical and/or engineering support, design, and construction/installation activities in support of the Rehabilitation of Taxiway SA & SB at IAH (Project No. 646A). Project No. 646A includes the relocation of the FAA duct bank which is currently exposed in the vicinity of Drainage Ditch G1. The duct bank will be relocated, and the exposed section will be re-routed under the ditch.

Support services from the FAA are necessary to support the completion of the duct bank to encase exposed fiber in the vicinity of Ditch G and Runway 26L Approach Lighting System with Sequenced Flashing Lights (ALSF) Shelter and Localizer (LOC) impacting FAA National Airspace System facilities including Fiber Optic Transmission System (FOTS), FAA cabling, and infrastructure. This Reimbursable Agreement provides funding for the FAA to establish these services to meet all applicable FAA standards and to ensure that all impacted systems are working correctly.

The work to be performed through the execution of this Reimbursable Agreement will include the following: technical consultation, site visits, feasibility assessments, project planning, scope definition, development of cost estimate(s), review of sponsor-provided design packages, development of FAA design packages, construction/installation oversight, modification, removal, and restoration required to address impacted FAA National Airspace System facilities.

Project Costs:

The estimated FAA costs associated with this Agreement are as follows:

DESCRIPTION OF REIMBURSABLE ITEM	ESTIMATED COST
Labor	
WB4010, WB4020, WB4050, WB4060, WB4070 - Engineering Support	\$169,374.80
WB4050 SSC Overtime	\$2,953.20
Labor Subtotal	\$172,328.00
Labor Overhead	\$34,258.81
Total Labor	\$206,586.81
Non-Labor	
WB4010, WB4020, WB4050, WB4060, WB4070 - Engineering Travel	\$33,900.00

Drafting (FAA Contract Drafting)	\$10,000.00
Non-Labor Subtotal	\$43,900.00
Non-Labor Overhead	\$3,512.00
Total non-Labor	\$47,412.00
TOTAL ESTIMATED COST	\$253,998.81

Fiscal Note:

Funding for this item is included in the FY2025 Adopted Budget; therefore, no Fiscal Note is required as stated in the Financial Policies.

Director's Signature:

DS
SBH

Signed by:

219BB453A1504CE
Jim Szczesniak
Houston Airport System

Amount and Source of Funding:

\$253,998.81
HAS Revenue Fund
Fund 8001

Contact Information:

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