



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 11/21/2024

HAS – Reimbursable Agreement with FAA for Engineering Support, Design, and Construction/Installation Activities for the Airfield Drainage and Safety Improvements Project at IAH; Project No. 998

Agenda Item#:

Background:

Enact an ordinance approving and authorizing a Reimbursable Agreement between the City of Houston and the Federal Aviation Administration (FAA) to perform Engineering, Design, and Construction/Installation at George Bush Intercontinental Airport/Houston (IAH) in support of the Airfield Drainage and Safety Improvements Project (Project No. 998) and setting a maximum contract amount of \$106,110.00.

SPECIFIC EXPLANATION:

This Reimbursable Agreement provides funding for the Federal Aviation Administration (FAA) to perform site visit, preliminary design, engineering, review, and construction/installation activities to support the Airfield Drainage and Safety Improvements Project at George Bush Intercontinental Airport/Houston (IAH) (Project No. 998). The Project No. 998 scope includes the repair, backfill, re-grade, and correction of erosion and sinkholes along drainage channels at IAH. It also includes improving and adding backslope swale and interceptors to these channels across the airfield, mitigating the effects of stormwater runoff from runways and taxiways.

Support from the FAA is necessary as Project No. 998 impacts FAA National Airspace System (NAS) facilities, including the Multilateration Remote Unit (MRU), Surface Weather System (SWS), Glide Slope (GS), Precision Approach Path Indicator (PAPI), Runway Visual Range (RVR), Fiber Optic Transmission System (FOTS), and FAA cabling and infrastructure. This Reimbursable Agreement provides funding for the FAA to perform aforementioned service activities to meet all applicable FAA standards.

The work to be performed by the FAA through the execution of this Reimbursable Agreement will include preliminary design planning activities, including technical consultation, site visits, feasibility assessments, project planning, scope definition, development of cost estimate(s); engineering design reviews of sponsor-provided design packages; development of FAA design packages; construction/installation oversight; and modification, removal, and restoration required to address impacted FAA NAS facilities.

Project Costs:

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

DESCRIPTION OF REIMBURSABLE ITEM	ESTIMATED COST
Labor	
WB4010, WB4020 - Engineering Support	\$75,000.00
Labor Subtotal	\$75,000.00
Labor Overhead	\$14,910.00
Total Labor	\$89,910.00
Non-Labor	
WB4010, WB4020 - Engineering Travel	\$15,000.00
Non-Labor Subtotal	\$15,000.00
Non-Labor Overhead	\$1,200.00
Total Non-Labor	\$16,200.00
TOTAL ESTIMATED COST	\$106,110.00

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
GH

DocuSigned by:

Jim Szczesniak

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Jim Szczesniak
Houston Airport System

Estimated Spending Authority			
DEPARTMENT	FY2025	OUT YEARS	TOTAL
Houston Airport System	\$106,110.00	\$0.00	\$106,110.00

Amount and Source of Funding:

\$106,110.00
HAS Revenue Fund
Fund 8001

Contact Information:

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