





# Welcome

## HAS Industry Day – June 2025

Kertecia T. Hampton, Deputy Assistant Director

# HAS Industry Day | Agenda

- Welcome – Call to Order
- Opening Remarks
- Office of Business Opportunity
- SCM Procurement Overview
- Infrastructure Division Organization
- Networking Break
- Infrastructure Division Projects
  - IAH Projects
  - HOU Projects
  - EFD Projects
- HAS Maintenance
- Q & A



# Jim Szczesniak, A.A.E.

Director of Aviation, Houston Airports



## Houston Airport System



HOU  
William P. Hobby



IAH  
George Bush Intercontinental

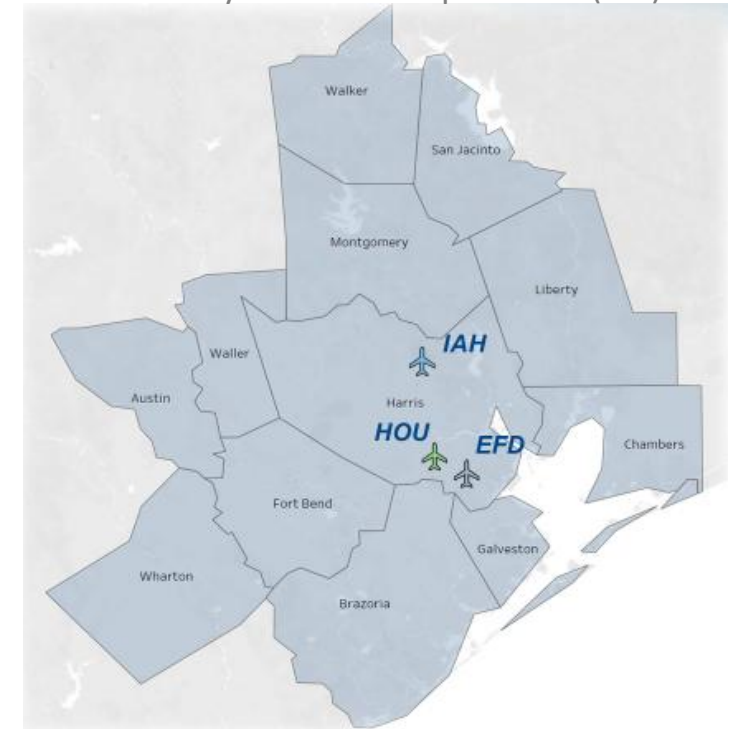


EFD  
Ellington

## Our Economic Impact

- 207,787 Jobs
  - \$40.6 billion in Total Output
  - \$13.2 billion in Labor Income
  - \$2.4 billion in State/Local Taxes
  - \$13.8 billion in Cargo-Related Output
- 
- Cargo-related output is reported separately from HAS Output, as it reflects off-airport cargo attributed to HAS activity.

12 county economic impact area (EIA)



## New Passenger Record Set in 2024

63 Million Passengers Welcomed

- 48 million passengers at IAH
- 15 million passengers at HOU

New All-Time Records in International Markets

- 5.0 million passengers to Mexico, up 3% from 2023
- 3.6 million passengers to Central and South America, up 9% from 2023



## Airlines & Destinations

- 28 airlines serve IAH and HOU
- Serving 197 markets
  - 36 countries
  - 5 continents



**MISSION:** We exist to connect the people, businesses, cultures and economies of the world to Houston.

# Wherever Fútbol Happens, It's Nonstop from Houston



**BC PLACE**  
VANCOUVER

**LUMEN FIELD**  
SEATTLE

**LEVI'S STADIUM**  
SAN FRANCISCO

**SOFI STADIUM**  
LOS ANGELES

**AT&T STADIUM**  
DALLAS

**NRG STADIUM**  
HOUSTON

**ESTADIO AKRON**  
GUADALAJARA

**ESTADIO AZTECA**  
MEXICO CITY

VANCOUVER

SEATTLE

SAN FRANCISCO

LOS ANGELES

DALLAS

HOUSTON

MONTERREY

GUADALAJARA

MEXICO CITY

TORONTO

BOSTON

NEW YORK

PHILADELPHIA

ATLANTA

MIAMI

**BMO FIELD**  
TORONTO

**ARROWHEAD STADIUM**  
KANSAS CITY

**MERCEDES-BENZ STADIUM**  
ATLANTA

**HARD ROCK STADIUM**  
MIAMI

**LINCOLN FINANCIAL FIELD**  
PHILADELPHIA

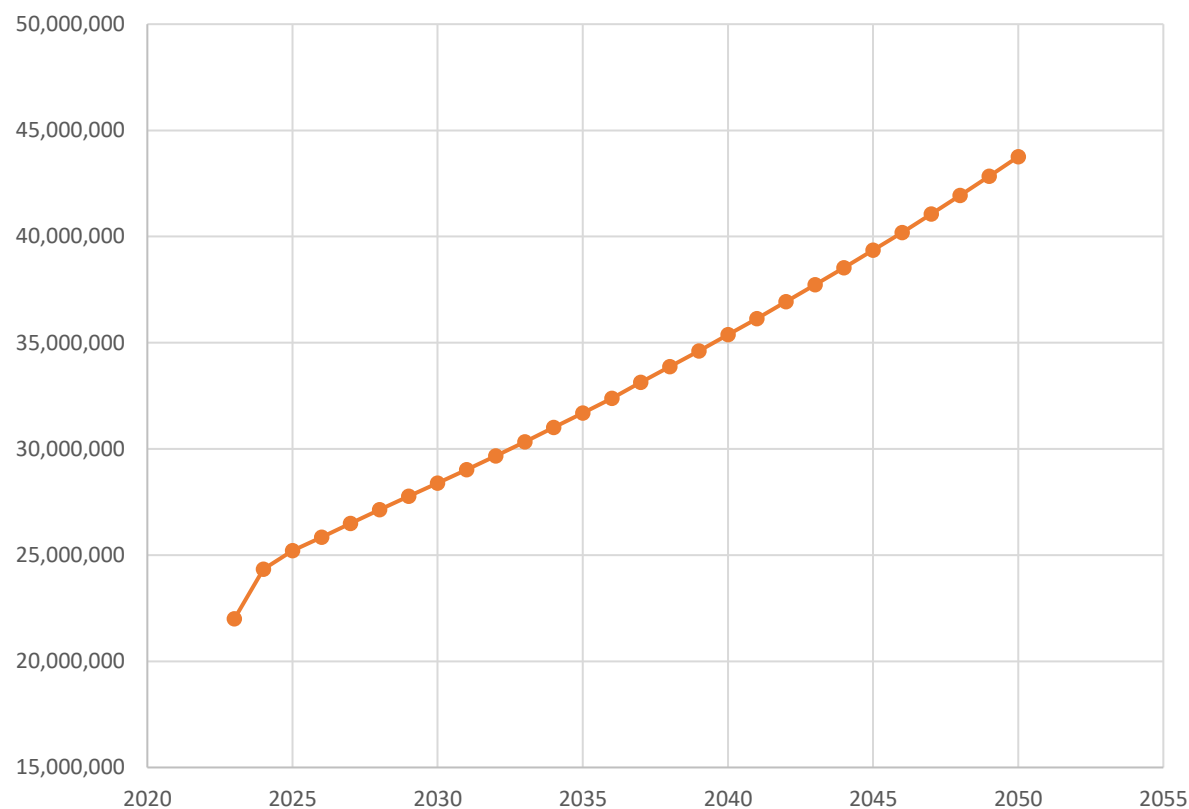
**MET LIFE STADIUM**  
NEW YORK

**GILLETTE STADIUM**  
BOSTON

**ESTADIO BBVA BANCOMER**  
MONTERREY

## Houston is a Growing Market

- New facilities are needed to meet future growth
- FAA Forecast vs 2023
  - 38% increase by 2033
  - 71% increase by 2043
  - 99% increase by 2050



# Office of Business Opportunity

# Agenda

- HAS OBO Staff & Overview
- OBO Authorities & Programs
- OBO Processes & HAS OPP I-204
- MWSBE FY2025 Semi-Annual Report



## Staff

- **Kertecia Hampton** Chief Compliance Officer
- **Leon White** Staff Analyst
- **Desiree Williams** Business Development Supervisor
- **Josette Safi-Kilonda** Senior Business Development Coordinator
- **Courtne' Rutherford** Senior Business Development Coordinator
- **Feven Damer** Business Development Coordinator (Certificate)



# Overview

**Vision** The Office of Business Opportunity's vision is to eliminate systemic barriers to prosperity and economic opportunity in the Greater Houston region.

**Mission** The Office of Business Opportunity is committed to cultivating an inclusive and competitive economic environment in the City of Houston by promoting the success of small businesses and developing Houston's workforce, with a special emphasis on historically underutilized businesses and disenfranchised individuals.

**Objectives** The Houston Airports Office of Business Opportunity promotes the utilization of Disadvantaged Business Enterprises (DBEs) in Department of Transportation (DOT) Federal Aviation Administration (FAA) financially-assisted contracts; the inclusion of Minority and Women, Small (SBE) and Persons with Disabilities Business Enterprises (MW/S/PDBEs) in City of Houston funded contracts; improved access to Houston Airports contract and procurement opportunities for MW/PDBE and non-MW/PDBE and SBE companies; and compliance with local and federal mandates.



## Authority



### Federal Aviation Administration

49 Code of Federal Regulation  
(CFR) Part 23 & 26



### City of Houston

Code of Ordinances,  
Chapter 15,  
Articles II, V, VI and XI



### City of Houston

Office of Business Opportunity  
Policies and Procedures



### Houston Airports

OPP No. I-204

# Programs

**Business Certifications (Local Certifications)** MBE, WBE, and PDBE.

**Business Certifications (Federal Certifications)** DBE and ACDBE.

**Pay or Play Program** Executive Order 1-7, City of Houston policy to require contractors to either contribute a designated amount to be used to offset the costs of providing healthcare to uninsured people in the Houston/Harris County area (PAY) or provide to certain employees a minimum level of healthcare benefits (PLAY).

**Contract and Labor Compliance** Monitor utilization of certified firms on HAS contracts with goals, for educating and enforcing applicable labor standard rules by auditing payrolls and other contractor documents and ensuring compliance with Equal Employment Opportunity laws.

**Hire Houston First** Promote fiscal responsibility and maximizing the effectiveness of local tax dollars by ensuring City spending provides business opportunity to city and local businesses as a measure to support the local economy.

**Outreach** Awareness measures to inform certified firms, in a time manner, about HAS contracting opportunities and strategies to access these opportunities.

# Processes

**Goal Setting** Evaluate scope of work, cost estimate, funding and certified firm availability. This includes triennial goals and contract specific goals.

**NAICS Verification** Review of the certified firm's NAICS to ensure a commercially use function on the projects.

**Goal Responsiveness/Good Faith Efforts** Evaluate whether the goal was met and/or was there a reasonable and verifiable effort to meet the assigned goal.

**Deviations** Consider the approval of adding new or removing existing firms to the contract.

**Contract Monitoring** Monitor all aspects of the contract to include timely payments, prevailing wages, and certified firm / goal utilization.

**CUF** The review of a certified firm's role (commercially useful function) on a contract based on the NAICS that they have been certified.



## Processes (cont.)

**Certified Payroll** The review of labor and prevailing wages paid to labor on a contract. Local funded projects use the State of Texas Little Davis Bacon prevailing wages and federal funded projects use the federal Davis Bacon Act prevailing wages.

**POP** Pay or Play Program ensures contractor employees are covered by health insurance either by paying into the City of Houston's fund (Pay) or showing proof of coverage through a company policy (Play).

**Certification** The process of certifying a company's ownership, business size, and control for a specific local or federal certification program. Certification is a strategy to level the playing field for small companies to access public funded contracts.

**Prime/Sub Business Development** Creating business development plans for primes and subcontractors on HAS contracts.

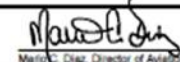
# HAS OPP I-204

**Houston Airport System (HAS) Policy** that all procurement, construction, professional services and concessions contracts that meet any of the following criteria must be supported by an approved Request for Contract Goal document (RCG).

## The criteria are as follows:

- All construction contracts that are \$1,000,000 or more.
- All supply of goods and services that are \$100,000 or more.
- All items that require Request for Council Action (RCA).
- All professional services contracts regardless of amount ( $\geq \$0$ ).
- All concessions contracts regardless of amount ( $\geq \$0$ ).

## ORGANIZATIONAL POLICY AND PROCEDURE

<b>TITLE</b> Request for Contract Goal Process and Procedures (Disadvantaged Business Enterprise Participation Goal)	<b>OPP No.</b> 1 - 204
<b>Authorized Signature:</b>  Mario C. Diaz, Director of Aviation	<b>Date Original Approved:</b>  <b>Revised Date:</b> 2/10/2014

## I. POLICY

It is the policy of the Houston Airport System (HAS) that all procurement, construction, professional services and concessions contracts that meet any of the following criteria must be supported by an approved Request for Contract Goal document (RCG). The criteria are as follows:

1. All construction contracts that are \$1,000,000 or more.
2. All supply of goods and services that are \$100,000 or more.
3. All items that require Request for Council Action (RCA).
4. All professional services contracts regardless of amount ( $\geq \$0$ ).
5. All concessions contracts regardless of amount ( $\geq \$0$ ).

The RCG form (Attachment 1) is a required document submitted to the HAS Office of Business Opportunity (OBO). HAS-OBO shall determine and calculate a Minority and Women (M/WBE) or Disadvantaged Business Enterprise (DBE) or Airport Concession Disadvantaged Business Enterprise (ACDBE) participation goal based on the funding stream, budget and work elements. This policy requires all HAS business units to add the approved DBE, M/WBE, or ACDBE goal in their contracts and/or Request for Council Action (RCA) package. Any proposed change(s) to this policy shall be reviewed by HAS-OBO Deputy Assistant Director (DAD) and approved only by the Director or his designee.

In order to meet the objective of this policy as stated in Section II Purpose (below), it is essential that all HAS business unit managers and their designees follow the outlined procedures.

As stated in the City of Houston Code of Ordinances, Chapter 9 Aviation, Article 1, sec. 9-4 the Director has the authority to:

*Promulgate and enforce or cause to be enforced reasonable and necessary administrative rules and regulations governing the use, control, and operation of the city airports and any other property placed under the jurisdiction of the department. The regulations shall not be inconsistent with applicable state, federal, or local laws, rules, and regulations.*

## II. PURPOSE:

The objective of this policy is to ensure HAS complies with both federal and City policies and regulations pertaining to ACDBE, DBE, M/WBE enterprises. The RCG process is implemented as a formal means to keep HAS contracts and procurements as competitive and diverse as possible.



# FY2025 Semi-Annual MWSBE Report

FY2025 YTD: July 01, 2024 - December 31, 2024

HAS awarded **\$73,180,155** of which **\$17,681,473** was awarded to certified firms, accounting for **24.2%** utilization over all awards. However, from this amount, **\$8,868,295** was either exempt from MWBE goals, granted a waiver, or non-goal-oriented. From the remaining \$64,311,860, the department registered 27.5% utilization by awarding a total of \$17,681,473 to certified firms.

## FY2025 YTD: July 01, 2024 - December 31, 2024, at Glance

- HAS All Contract Awards \$73,180,155  
(contracts with and without MWSBE goals)
- HAS Contract Awards with Goals \$17,681,473  
(contracts with MWSBE goals)
- HAS (Sub)Contract Awards to Certified Firms \$14,651,936 22.8%
- HAS Contracts without Goals \$55,498,682  
(contracts with exemption, goal waiver, non-goal oriented)

# FY2025 Dollars Awarded

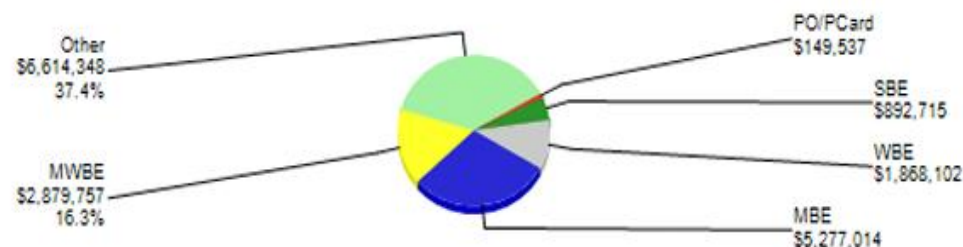
	A	B	C=A+B	D=B/C
Contract Type1	Non MWSBE Amount	MWSBE Amount	Total Amount Awarded	MWSBE %
Construction	\$14,522,222	\$8,141,620	\$22,663,842	35.9%
Professional Services	\$14,415,304	\$6,675,192	\$21,090,496	31.7%
Goods & Services	\$17,692,861	\$2,864,662	\$20,557,523	13.9%
<b>Total</b>	<b>\$46,630,387</b>	<b>\$17,681,473</b>	<b>\$64,311,860</b>	<b>27.5%</b>
Exempt Contracts	\$426,260	\$0	\$426,260	0.0%
Waiver Contracts	\$8,442,035	\$0	\$8,442,035	0.0%
Non-Goal-Oriented	\$0	\$0	\$0	0.0%
<b>Grand Total</b>	<b>\$55,498,682</b>	<b>\$17,681,473</b>	<b>\$73,180,155</b>	<b>24.2%</b>

## FY2025 MWSBE Awards by Vendor Type

	A	B	C=A/Grand Total
Vendor Type	Non MWSBE	MWSBE	Total Award
Prime	\$45,506,228	\$2,560,000	\$48,066,228
Prime Self Performing		\$320,000	\$320,000
SubContractor	\$0	\$14,651,936	\$14,651,936
PO/PCard	\$1,124,159	\$149,537	\$1,273,696
<b>Total Award</b>	<b>\$46,630,387</b>	<b>\$17,681,473</b>	<b>\$64,311,860</b>

\* PO/PCards do not require the vendor type designated.

## Awards by Certification Type





# Questions

[has.obo@houstontx.gov](mailto:has.obo@houstontx.gov)

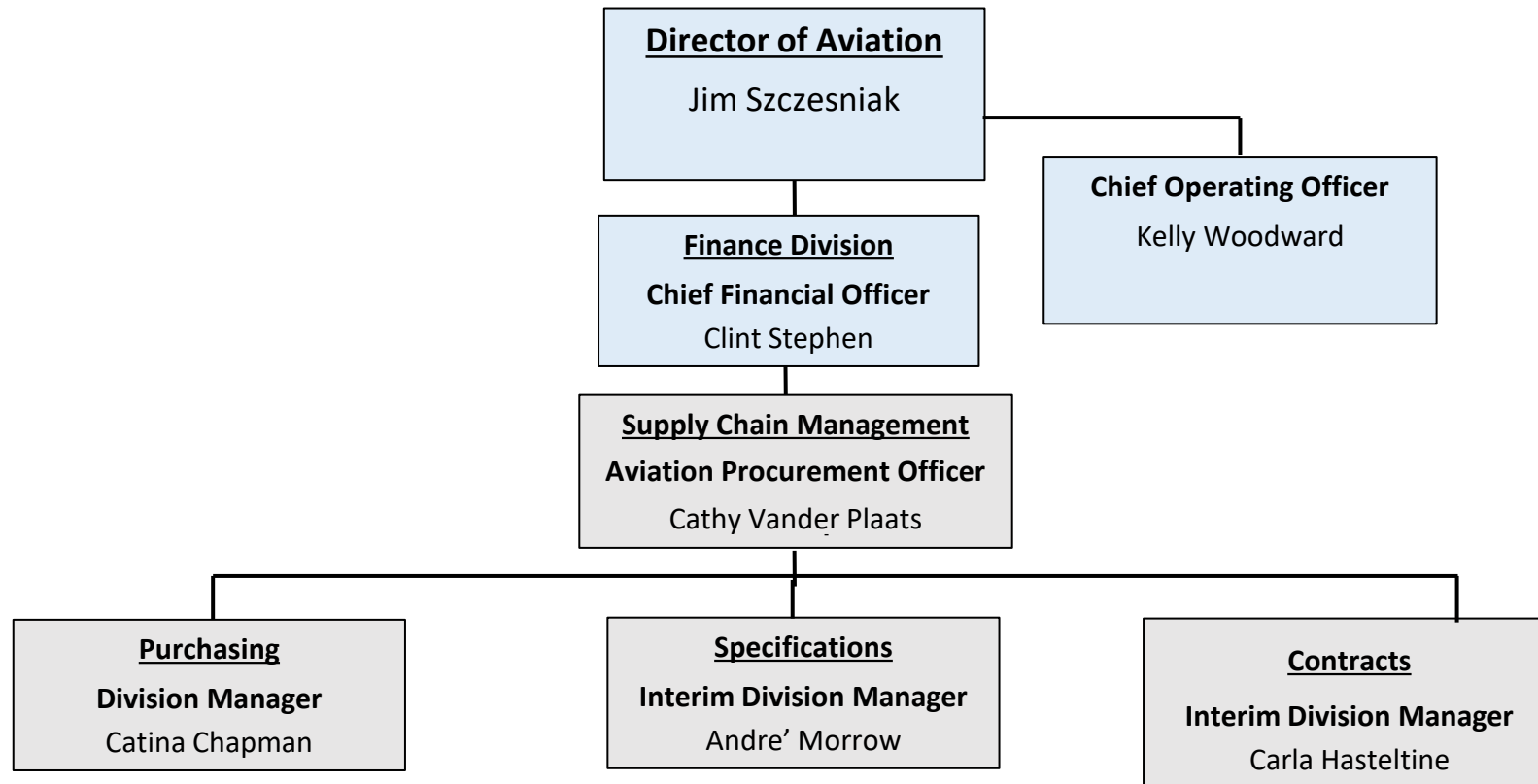
# Supply Chain Management

Cathy Vander Plaats  
Aviation Procurement Officer

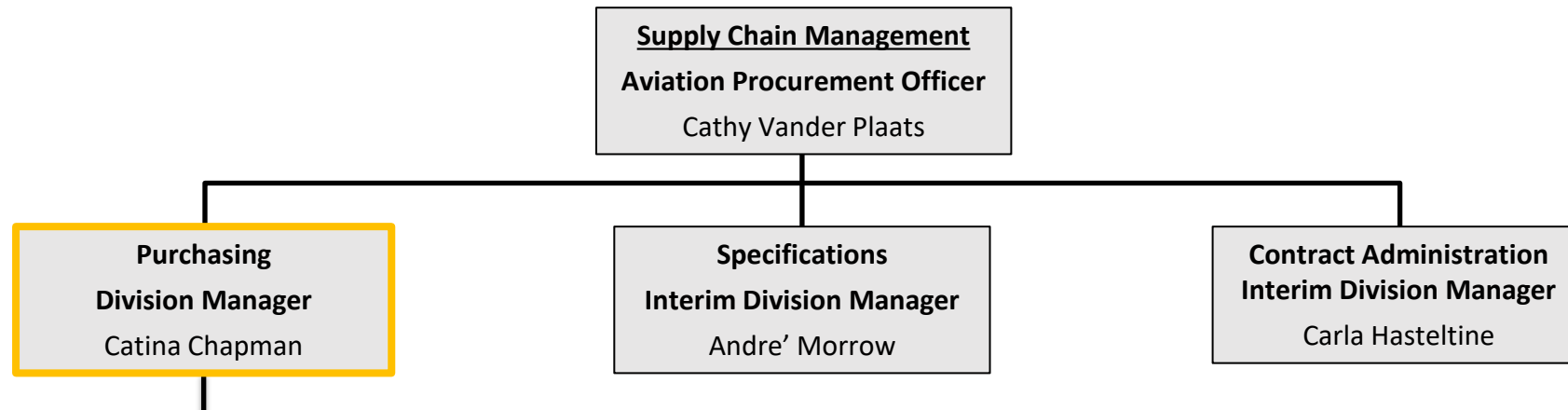
# Supply Chain Management Agenda

- Introduction
- Overview
- Procurement Methods
- Procurement Process Workflow
- How to Do Business with the City

## Houston Airports | Supply Chain Management



# Houston Airports | Supply Chain Management

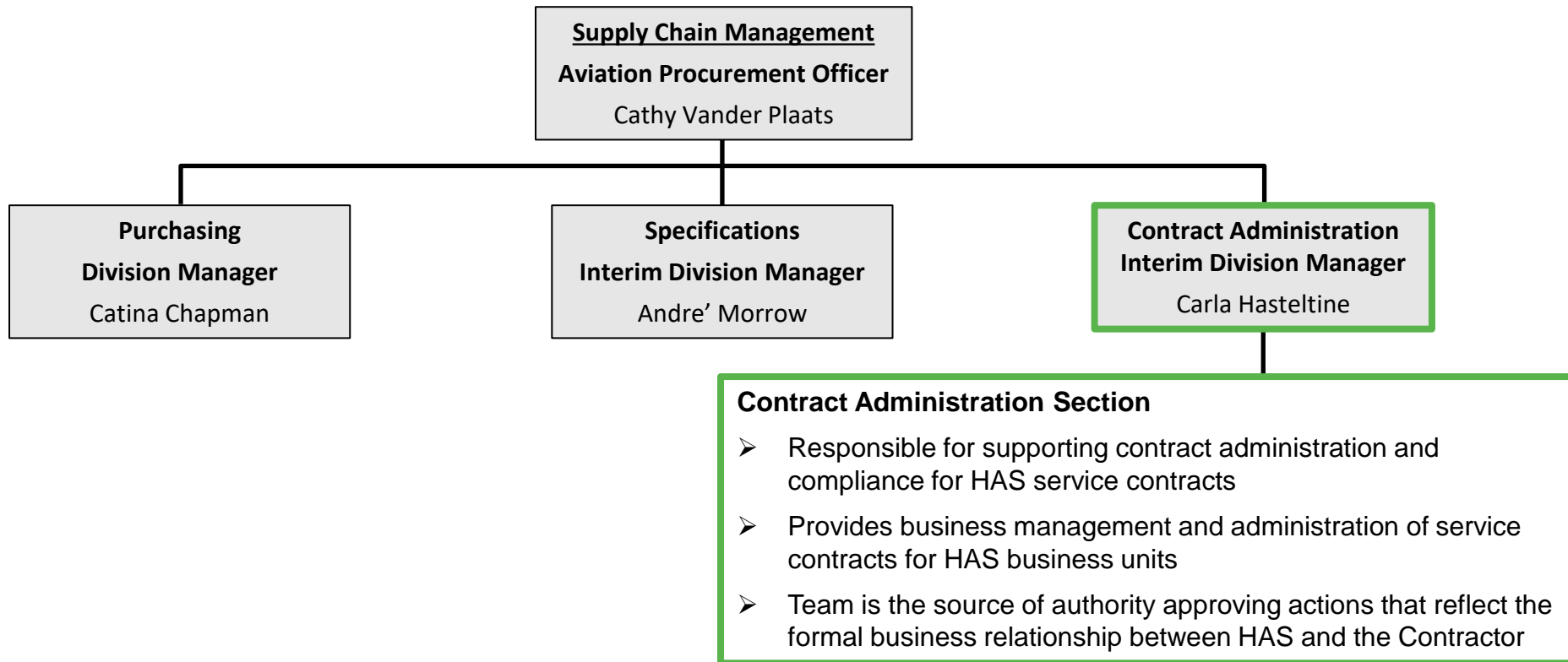


## **Purchasing**

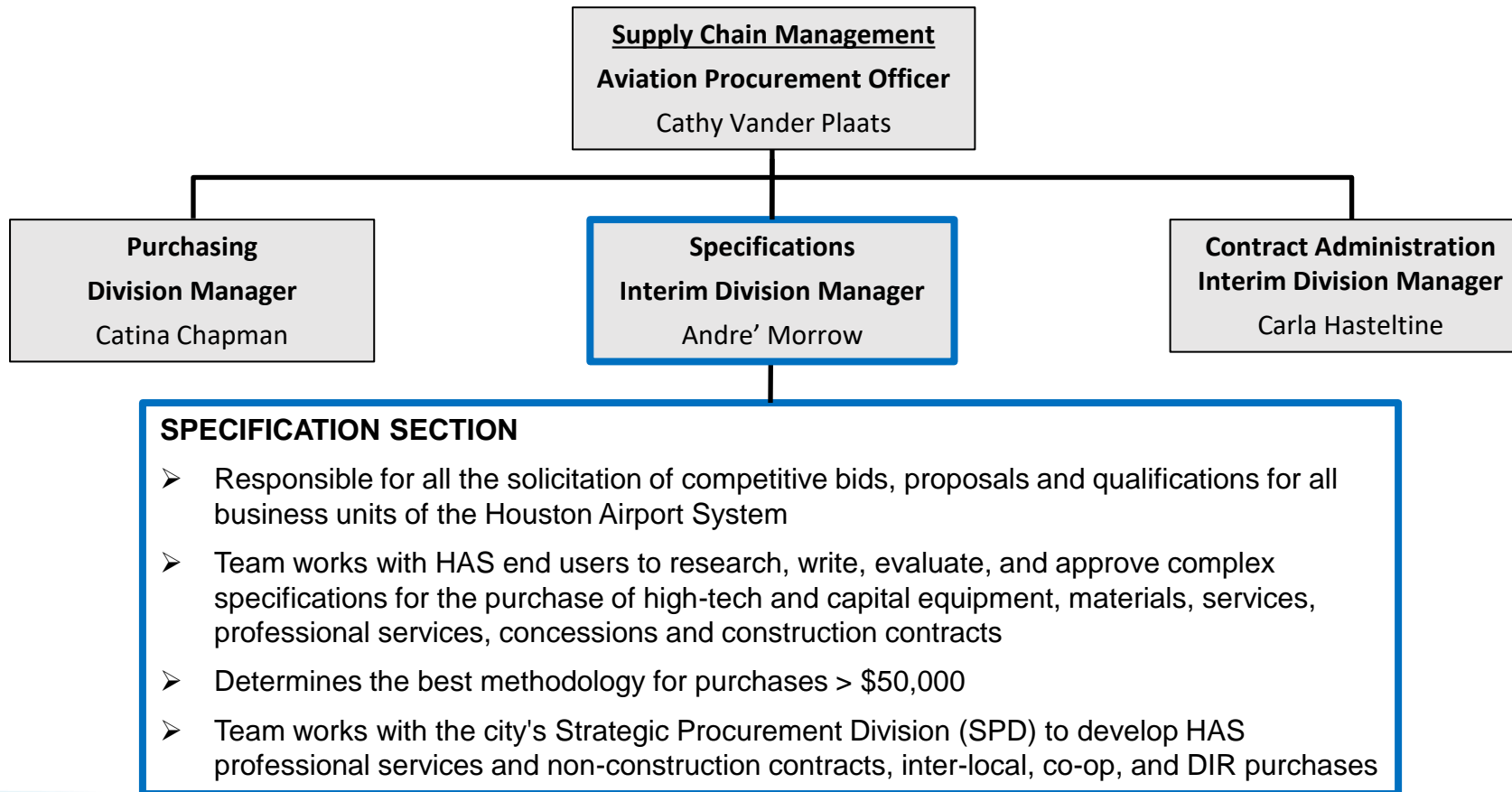
- Responsible for all informal purchases up to \$50,000
- Determines the best methodology for purchases  $\leq$  \$50,000
- Team works with the city's Strategic Procurement Division (SPD) to develop all HAS supply contracts and process all DIR purchases
- Processes 2100 purchase orders per year with a total value of approximately \$12 million.



# Houston Airports | Supply Chain Management



# Houston Airports | Supply Chain Management





# Houston Airport System SUPPLY CHAIN MANAGEMENT



15710 John F Kennedy Blvd, Suite 850  
Houston, TX 77032

# Procurement Methods

- Invitation To Bid (ITB)
- Request for Qualifications (RFQ)
- Request for Proposals (RFP)
- Design Build (RFQ/RFP 2-Step Process)
- Construction Manager At Risk (CMAR)
- Request For Information (RFI)

# Procurement Methods

Invitation To Bid (ITB) – for contracts over \$50,000

- HAS awards contract to lowest bidder whose bid meets the terms and specifications of the Invitation to Bid (ITB) – (solicitation used for the sealed bid process).
- The ITB is the basic method for procuring supplies, work (non-professional) services or construction services with a contract value of \$50,000 or more.
- When using ITB process, HAS typically awards contract to vendor that meets all HAS quality requirements and offers the lowest price.

# Procurement Methods

Request for Qualifications (RFQ) – for contracts over \$50,000

- Generally used for Professional Services, including engineering services, architecture, design build, construction manager-at-risk contracts etc.
- Submittals are evaluated based solely on their qualifications in relation to the scope of services required
- A select number of qualified firms may be shortlisted, and oral presentations may be requested from selected firms
- Request for pricing and negotiations is only entered into with the best qualified firm



# Procurement Methods

## Design Build

- RFQ/RFP 2-Step Process

## Construction Manager At Risk (CMAR)

- Method in which HAS contracts a construction manager during the design phase and oversee the project from buyout through closeout

## Request For Information (RFI)

- Method cannot result in a contract award, but can provide information insight for future procurements

# Procurement Process Workflow

## **Advertisements:**

- – Advertised two (2) consecutive Fridays
- – Publications: Houston Chronicle, American Association of Airport Executives (AAAE), Airports Council International (ACI), Houston Business Journal (HBJ), etc.: Advertised RFQ

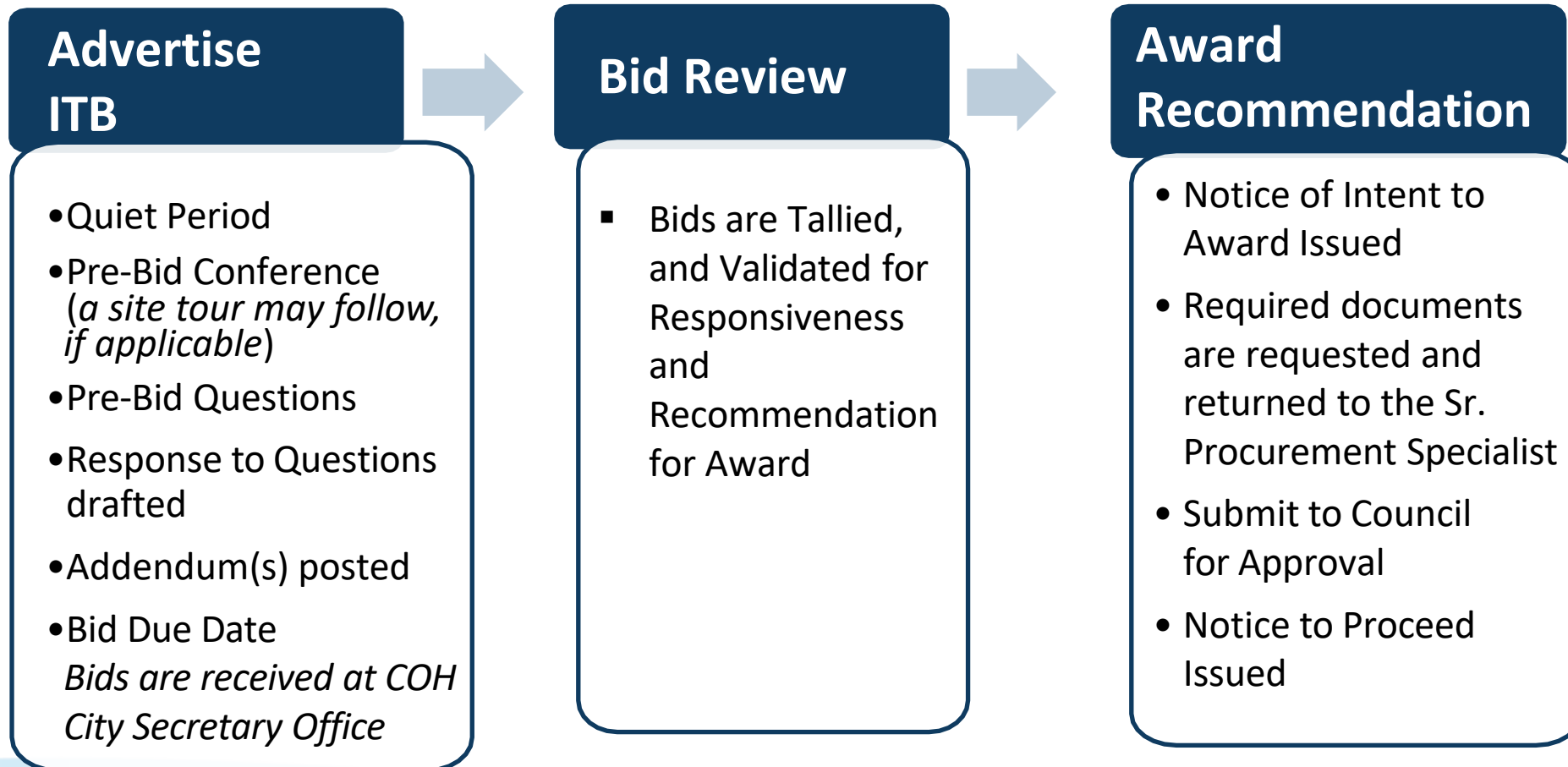
## **Published Solicitation Documents:**

Depending on the type of business opportunity you seek, information can either be found on the Houston Airport System's (HAS) website or the City of Houston's Strategic Procurement Division (SPD) site as follows:

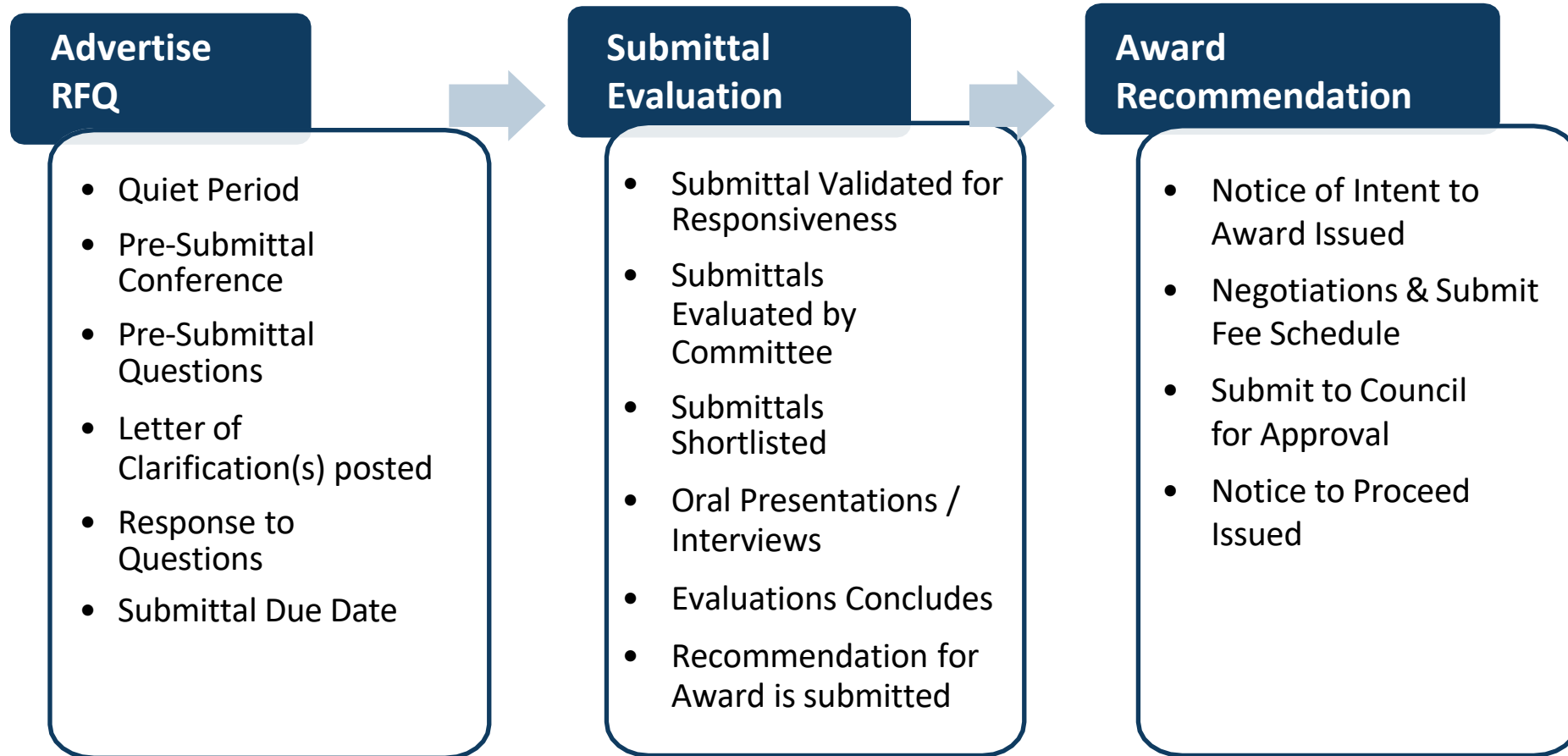
HAS – [www.Fly2Houston.com](http://www.Fly2Houston.com) website - Houston Airports specifically

SPD – <https://www.houstontx.gov/bizwithhou/> website - Goods and Services

## Procurement Process Workflow - ITB



## Procurement Process Workflow - RFQ



# Sustainable Procurement Practices

## How to Register for Projects:

Go to: [www.fly2houston.com](http://www.fly2houston.com) “solicitations” and select the specific solicitation of interest

Locate: Join Prospective Proposers List to Receive Update Notices and receive email notifications of new documents for this opportunity

- To receive email notifications about changes or addendums to a specific solicitation posting, you must register as a Prospective Proposer and provide the following information:

First Name*	_____	Last Name	_____
Email*	_____	Company	_____
Phone	_____	MWBE/DBE	_____

- Registration is specific to each contract opportunity.
- The Prospective Proposers List and the information you provide will be publicly displayed on the fly2Houston website under that specific solicitation.
- Click the link: “List of Current Prospective Proposers” to see the list of solicitation registrants

To receive e-mail notifications, please join the prospective proposers list:

#### JOIN PROSPECTIVE PROPOSERS LIST TO RECEIVE UPDATE NOTICES

To receive email notices of changes or addendums to this posting you must register as a Prospective Proposers. Registration is for this contract opportunity only. This Prospective Proposers List, and the information you provide for it, are on public display on this Web site. Click below to be added to the Prospective Proposers List for this project. You will be notified by email of new documents posted for this opportunity.

#### YOUR INFORMATION

First Name *	<input type="text"/>
Last Name *	<input type="text"/>
Email *	<input type="text"/>

#### COMPANY INFORMATION

Company	<input type="text"/>
<input type="checkbox"/> MWBE/DBE	
Phone	<input type="text"/>

SUBMIT

[List of Current Prospective Proposers >](#)



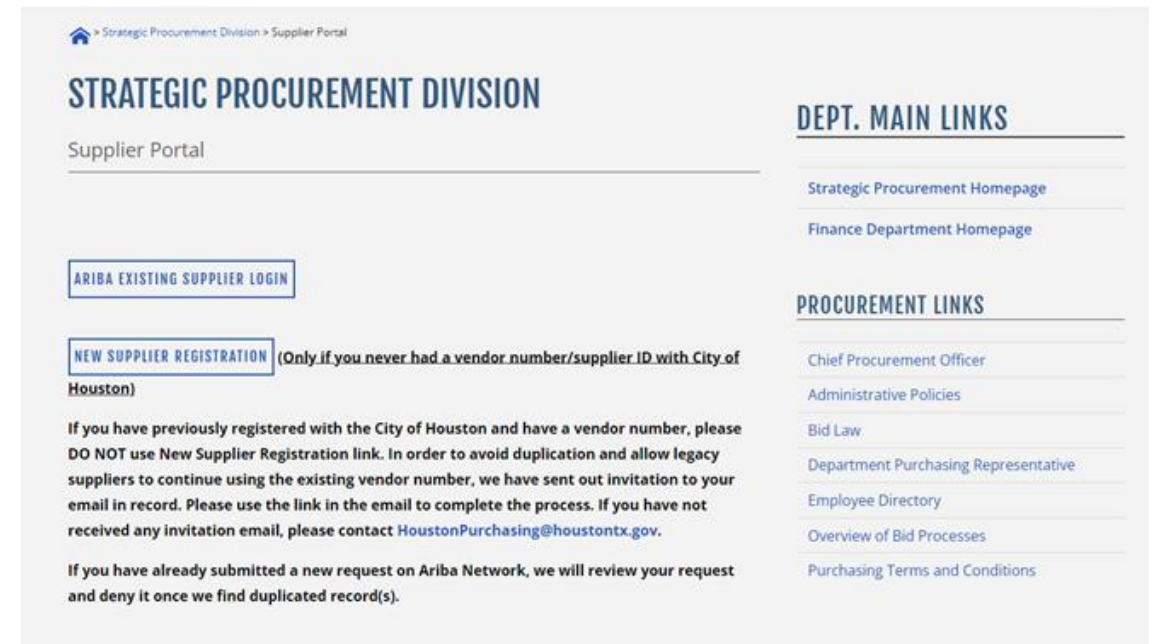


# CITY OF HOUSTON STRATEGIC PROCUREMENT DIVISION

## How to Register as a City of Houston Vendor

- If you are not registered as a City of Houston vendor, please follow the instructions below.
- Please visit our Supplier Portal using the attached link. Below is a screenshot of the website.
- Please follow the instructions provided for the circumstance that pertains to your company.


[Strategic Procurement Division \(houstontx.gov\)](http://houstontx.gov)



The screenshot displays the 'Strategic Procurement Division Supplier Portal' website. At the top, a breadcrumb trail reads 'Strategic Procurement Division > Supplier Portal'. The main heading is 'STRATEGIC PROCUREMENT DIVISION' with 'Supplier Portal' underneath. Two primary buttons are visible: 'ARIBA EXISTING SUPPLIER LOGIN' and 'NEW SUPPLIER REGISTRATION'. A note next to the registration button states: '(Only if you never had a vendor number/supplier ID with City of Houston)'. Below these buttons, a paragraph explains the registration process, advising users to use the 'New Supplier Registration' link to avoid duplication and to contact [HoustonPurchasing@houstontx.gov](mailto:HoustonPurchasing@houstontx.gov) if they haven't received an invitation email. A final paragraph mentions that requests submitted on Ariba Network will be reviewed for duplicates. On the right side, there are two sections of links: 'DEPT. MAIN LINKS' including 'Strategic Procurement Homepage' and 'Finance Department Homepage', and 'PROCUREMENT LINKS' including 'Chief Procurement Officer', 'Administrative Policies', 'Bid Law', 'Department Purchasing Representative', 'Employee Directory', 'Overview of Bid Processes', and 'Purchasing Terms and Conditions'.

# Sustainable Procurement Practices

CAN YOU  
**SPOT**  
THE DIFFERENCE



**Texas Secretary of State**  
Jane Nelson

[UCC](#)
[Business Organizations](#)
[Trademarks](#)
[Account](#)
[Help/Fees](#)
[Briefcase](#)
[Logout](#)

BUSINESS ORGANIZATIONS INQUIRY - VIEW ENTITY

**Filing Number:** 133874500  
**Original Date of Filing:** December 27, 1994  
**Formation Date:** N/A  
**Tax ID:** 30117581907  
**Duration:** Perpetual

**Entity Type:** Domestic For-Profit Corporation  
**Entity Status:** Forfeited existence  
**FEIN:**

**Name:** FMG CONSTRUCTION INC.  
**Address:** 4940 RECTOR AVE  
 FORT WORTH, TX 76133-1708 USA

REGISTERED AGENT	FILING HISTORY	NAMES	MANAGEMENT	ASSUMED NAMES	ASSOCIATED ENT
<b>Last Update</b>	<b>Name</b>	<b>Title</b>	<b>Address</b>		
June 4, 2010	WILLIAM MCGUIRE	PRES/DIR	4940 RECTOR AVENUE Fort Worth, TX 76133 USA		
June 4, 2010	DEBBIE SCHAPPELL	V PRES/DIR	4940 RECTOR AVENUE Fort Worth, TX 76133 USA		
June 4, 2010	JEFFIE ROBALINO	SEC/TREAS DIR	753 PONDERISA Hurst, TX 76053 USA		

Who may be contacted once the solicitation is advertised?



**a** Senior Procurement Specialist

**b** Project Manager

**c** Office of Business Opportunity

**d** All of the above

When does the quiet period end?



**a** After bids are received

**b** After the Notice of Intent to Award is issued

**c** Once the procurement is awarded

**d** Once the item is on the Council Agenda

Which procurement method is mostly utilized for construction projects?



**a** Request for Qualifications (RFQ)

**b** Request for Proposals (RFP)

**c** Invitation to Bid (ITB)

**d** Design-Build (DB)

# Questions?

Thank you!

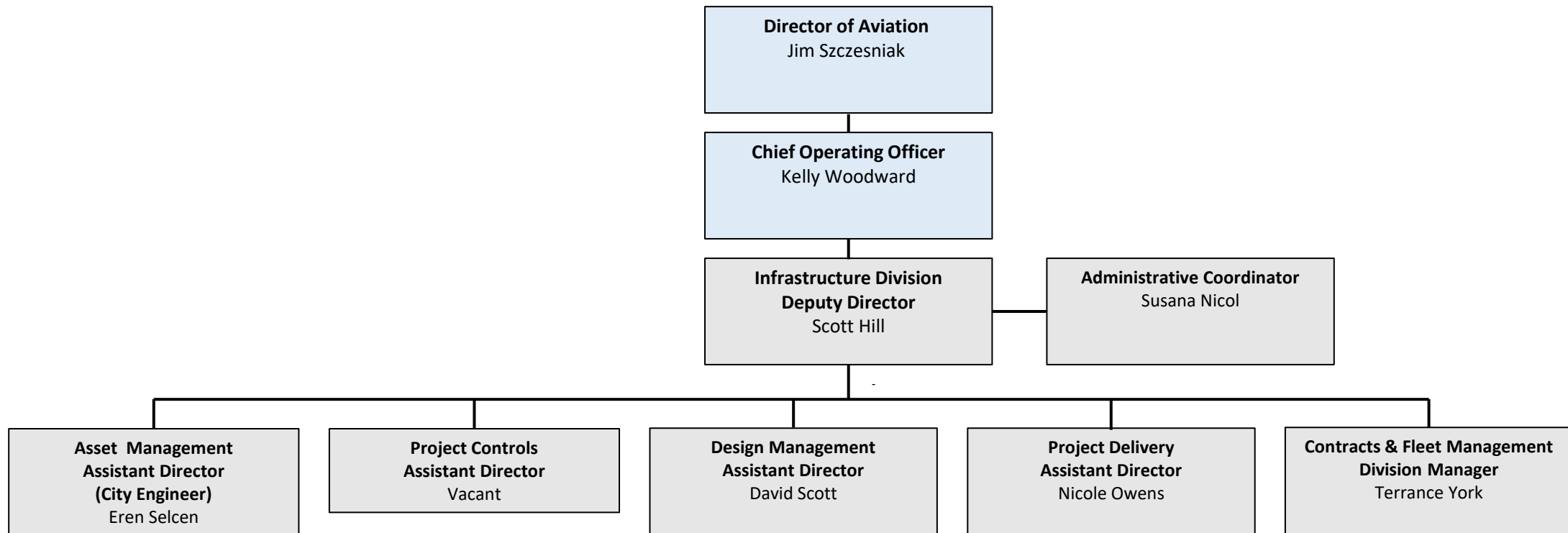




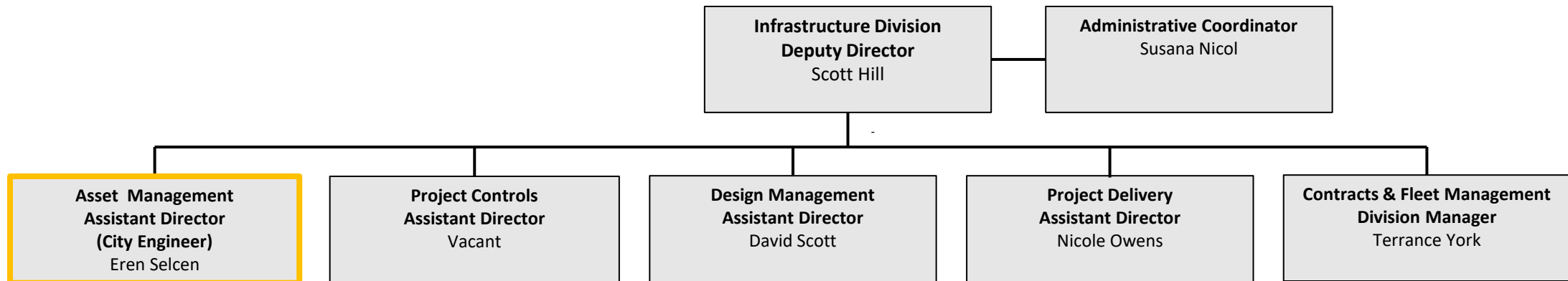
# Infrastructure Division

Scott B. Hill, Deputy Director

# Houston Airports | Infrastructure Division



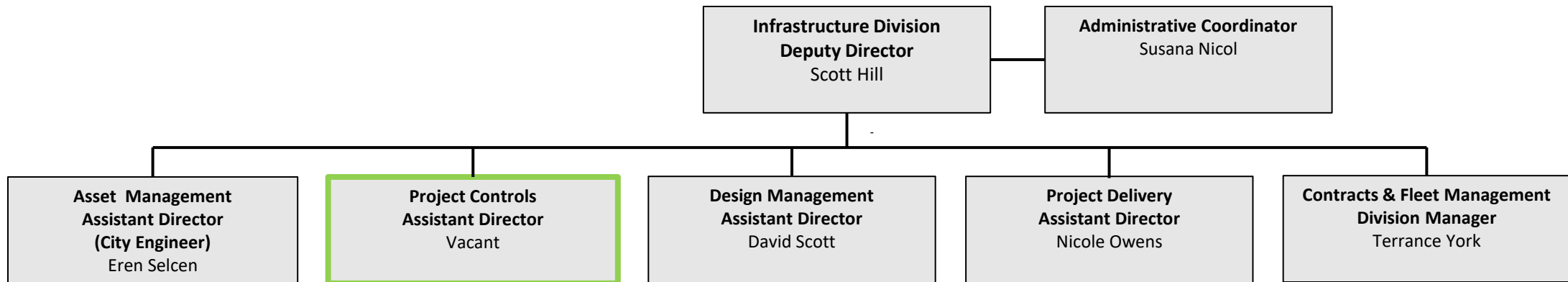
# Houston Airports | Infrastructure Division



## Asset Management

- Geographic Information Systems (GIS)
- Building Information Modeling (BIM)
- Asset Condition Assessments and Inventory
- Enterprise Asset Management System (EAMS) Documentation
- Commissioning
- IAH Skyway & Subway - Operation & Maintenance
- IAH & HOU Central Utilities Plant – Operation & Maintenance

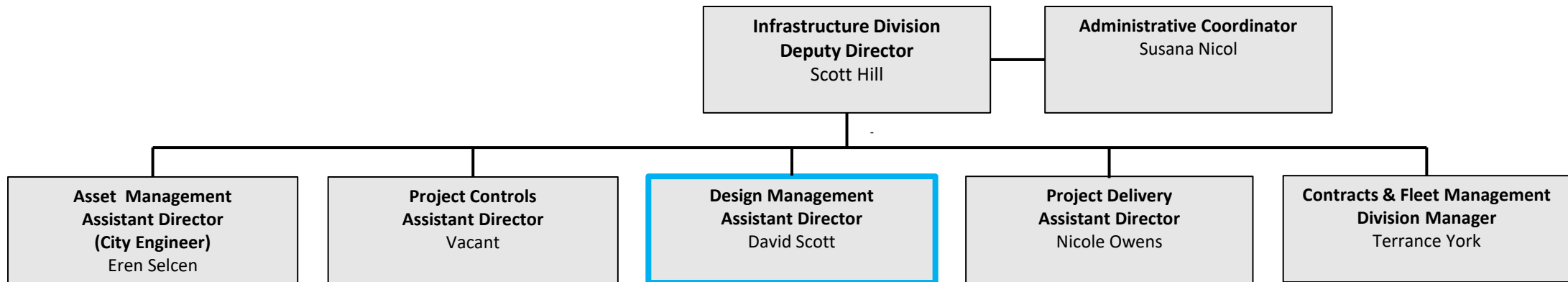
# Houston Airports | Infrastructure Division



## Project Controls

- Project Management Software (Procore) Administration
- Project Schedule and Cost Control Reporting and Analysis
- Project Quality Control
- Risk Registering
- Wayfinding Coordination
- FAA Grant Reporting
- Initiative Request Monitoring and Reporting

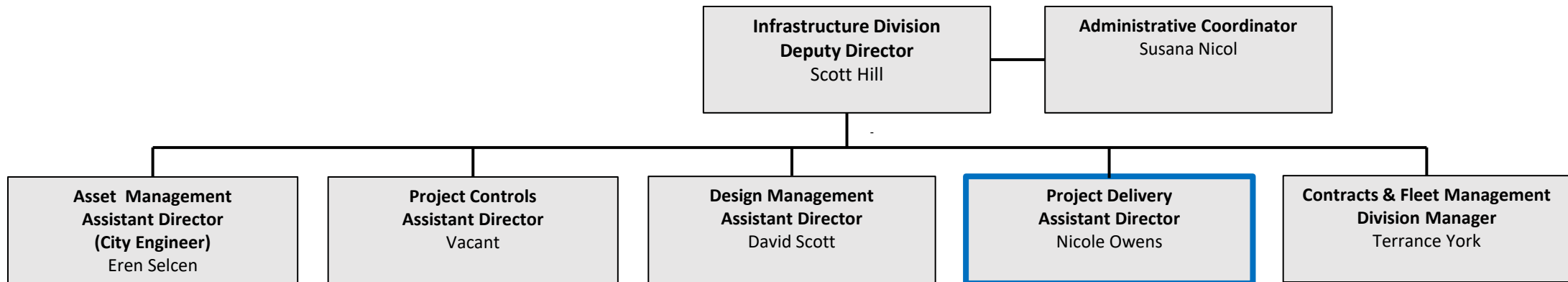
# Houston Airports | Infrastructure Division



## Design Management

- On time, On Budget, Completion of Project Design Phase Work
- On-Call Design Contract (Federal)
- On-Call Design Contract (Local)
- RFI Review and Responses
- Submittal Review and Responses
- Emergency Self-Performed Assessments

# Houston Airports | Infrastructure Division



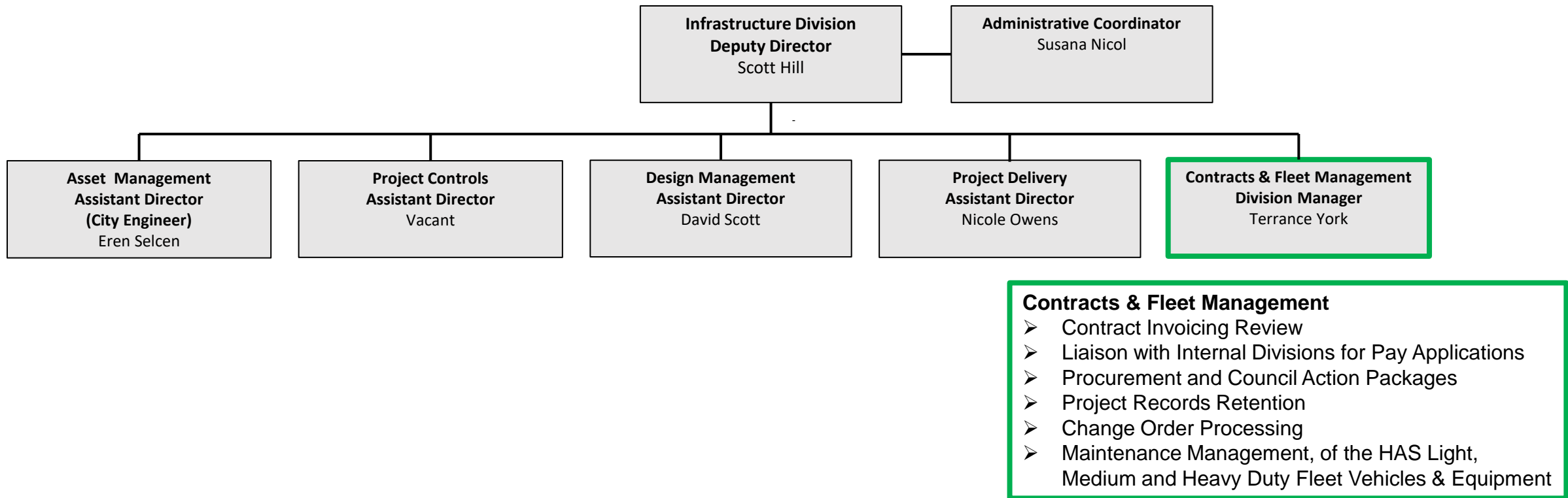
## Project Delivery

- On time, On Budget, Completion of Capital Renewal Projects
- Airside Projects
- Landside Projects
- Terminal Projects
- Construction Management/Resident Engineer Oversight
- Job Order Contracting (JOC)





# Houston Airports | Infrastructure Division



## Networking Break | Upcoming Presentation Items

- IAH Runway 9/27 Regroove & Retexture: IAH-PN1073
- TD HVAC Efficiency Upgrades: IAH-PN1006A
- Subway Efficiency Infrastructure Improvements & Lighting Upgrades: IAH-PN604
- FIS/CBP Signage and Wayfinding: IAH-PN972
- Airfield Drainage Improvements: IAH-PN998
- Miscellaneous Taxiway Rehab: IAH-PN980
- Parking Garages LED Lighting: IAH-PN1065
- MISC Taxiway Rehab: EFD-PN1024
- Security Lane Backflow Prevention (Exit Lane Technology): HOU-PN735B
- Restroom Rehabilitation Modernization: HOU-PN950
- Red & Blue Garage Signage Installation / Wayfinding: HOU-PN1017
- Conveyances Modernization: HOU-PN1013
- Taxiway M Rehab: HOU-PN773
- Runway 13R-31L Rehabilitation: HOU-PN982
- Taxiway Rehabilitation: HOU-PN981
- HOU Airfield Electrical: HOU-PN952B
- Aircraft Support Systems New Agreement Solicitation (RFP)

### **Presentations:**

- |                     |                   |
|---------------------|-------------------|
| - <b>Background</b> | - <b>Schedule</b> |
| - <b>Scope</b>      | - <b>Budget</b>   |
| - <b>Trades</b>     |                   |

# Infrastructure Division Upcoming Projects

Nicole Owens, Assistant Director

David Scott, Assistant Director



IAH



## PN1073: Runway 9-27 Regroove/Retexture

- Background/Statement of Need
- Improve surface conditions on Runway 9/27 per the 2022/2023 Pavement Condition Assessment.
- Project Objectives:
  - The primary objective of the project is to improve the surface condition of this runway and extend the service life.



## PN1073: Runway 9-27 Regroove/Retexture

### Anticipated Trades:

- Airfield Electrical, Civil, Pavement Marking/Striping

### Estimated Construction Cost:

- Est. Value: \$4M - \$8M

### Project Delivery Method:

- Invitation to Bid
- FAA Grant Eligible (DBE Opportunity)

### Project Status:

- Est Advertisement Date: Q1 (FY26)



## PN 604A: IAH Subway Efficiency Improvements & Lighting Upgrades

### Background/Statement of Need

- The underground subway at IAH has not undergone any significant remodeling in over a decade. The carpet is worn, and the interior overall feels outdated and uninviting. Elevator entrances to each terminal show visible signs of aging, and the dark carpet tones, combined with older light fixtures, contribute to a dim, dated atmosphere with limited brightness.

### Project Objective:

- Modernize and refresh the IAH underground APM subway area by introducing new interior finishes, replacing expansion joints, improving accessibility features, and replacing a dewatering pump.





## PN 604A: IAH Subway Efficiency Improvements & Lighting Upgrades

### Anticipated Trades:

- Flooring, Electrical, Drywall and Insulation, Painting and Wall Covering, Mechanical

### Estimated Construction Cost:

- Est. Value: \$4M - \$6M

### Delivery Method:

- Invitation to Bid

### Status:

- 95% Design
- Est. Advertisement: Q1 (FY26)



# PN1006A HVAC Replacement at IAH Terminal D

## Background/Statement of Need

- This project addresses HVAC system assets that are reaching end of service life and need to be replaced in Terminal D (non-ITRP areas).

## Project Objective:

- Remove and replace 11 Air Handling Units, Hot Water Pumps, Chilled Water Pumps, Hot Water Generators, Exhaust Fans, Fan Coil Units, Sumps Pumps, VAV Boxes, Transfer Fans, Hot water Unit Heaters, Outside Air Fans, Hot Water Converter, Andover DDC Unit, and associated Ductwork.



# PN1006A HVAC Replacement at IAH Terminal D

## Anticipated Trades:

- HVAC, Electrical, Plumbing

## Estimated Construction Cost:

- Est. Value : \$1.5M - \$3M

## Project Delivery Method:

- Invitation to Bid

## Project Status:

- Est. Advertisement: Q1 (FY26)



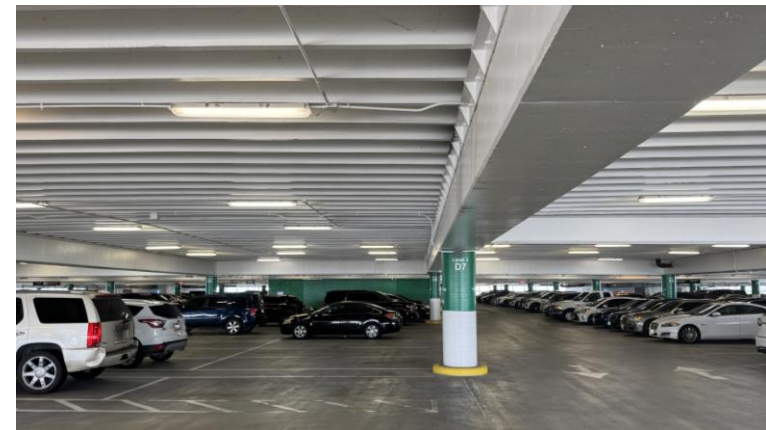
# PN 1065: IAH Parking Garages LED Lighting

## Background/Statement of Need

- The IAH parking garages operate continuously and rely on around-the-clock lighting to ensure safety and visibility. However, the existing metal halide (MH) and compact fluorescent (CFL) fixtures are outdated, energy intensive, and no longer support the airport's sustainability goals. A lighting upgrade is needed to improve efficiency and reduce long term energy costs.

## Project Objective:

This project will replace existing MH and CFL fixtures in the airport parking garages with energy-efficient LED lighting. The work includes assessing the current system, removing old fixtures, installing new LED fixtures, and performing necessary electrical modifications.





## PN 1065: IAH Parking Garages LED Lighting

### Anticipated Trades:

- Electrical, Engineering Services, Facilities Support Services

### Estimated Construction Cost:

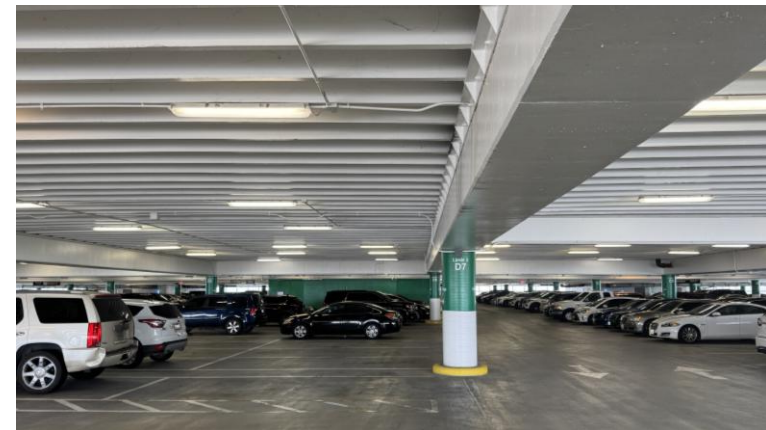
- Est. Value: \$1M - \$2M

### Project Delivery Method:

- Invitation to Bid

### Project Status:

- Advertisement: Q3 (FY26)



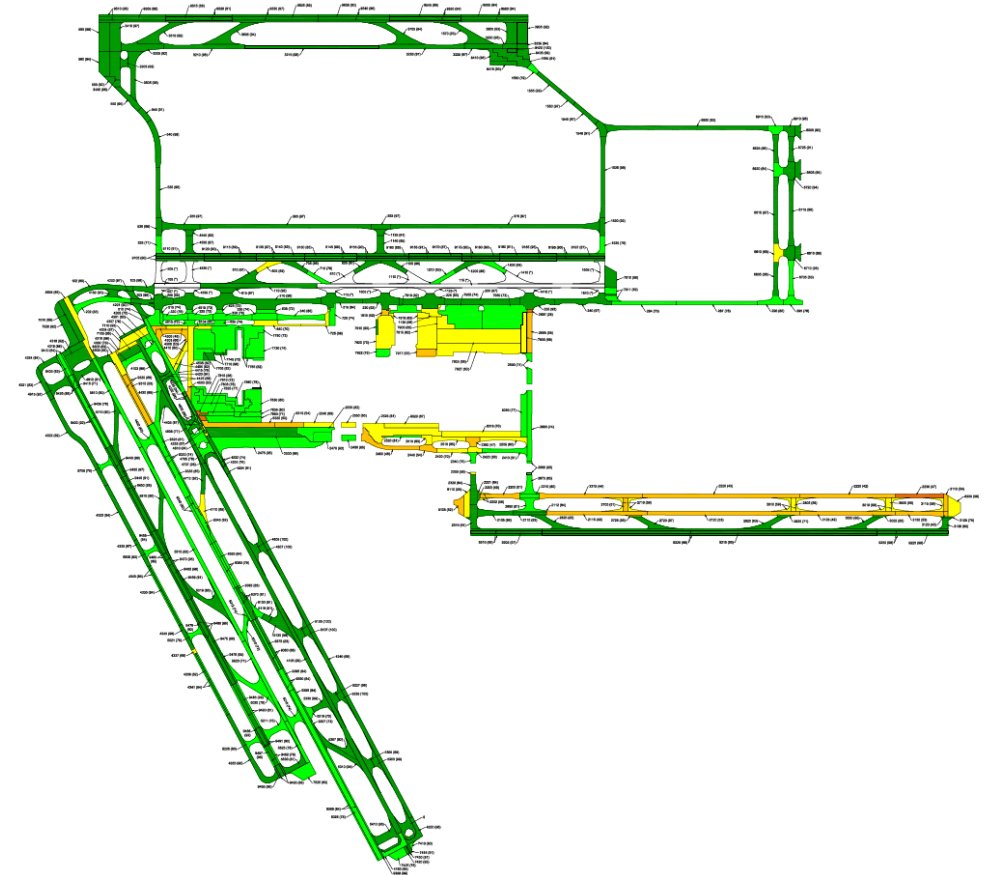
## PN980 – IAH Misc. Taxiway Rehab

### Background/Statement of Need

- This project improves various pavement sections identified in the 2022 pavement condition assessment.

### Project Objective:

- Miscellaneous taxiway repair and rehabilitation throughout the airfield.
- Pavement Rehabilitation
- Electrical Rehabilitation
- Utility Rehabilitation
- Striping Rehabilitation



## PN980 – IAH Misc. Taxiway Rehab

### Anticipated Trades:

- Civil, Airfield Electrical, Pavement Marking

### Estimated Construction Cost:

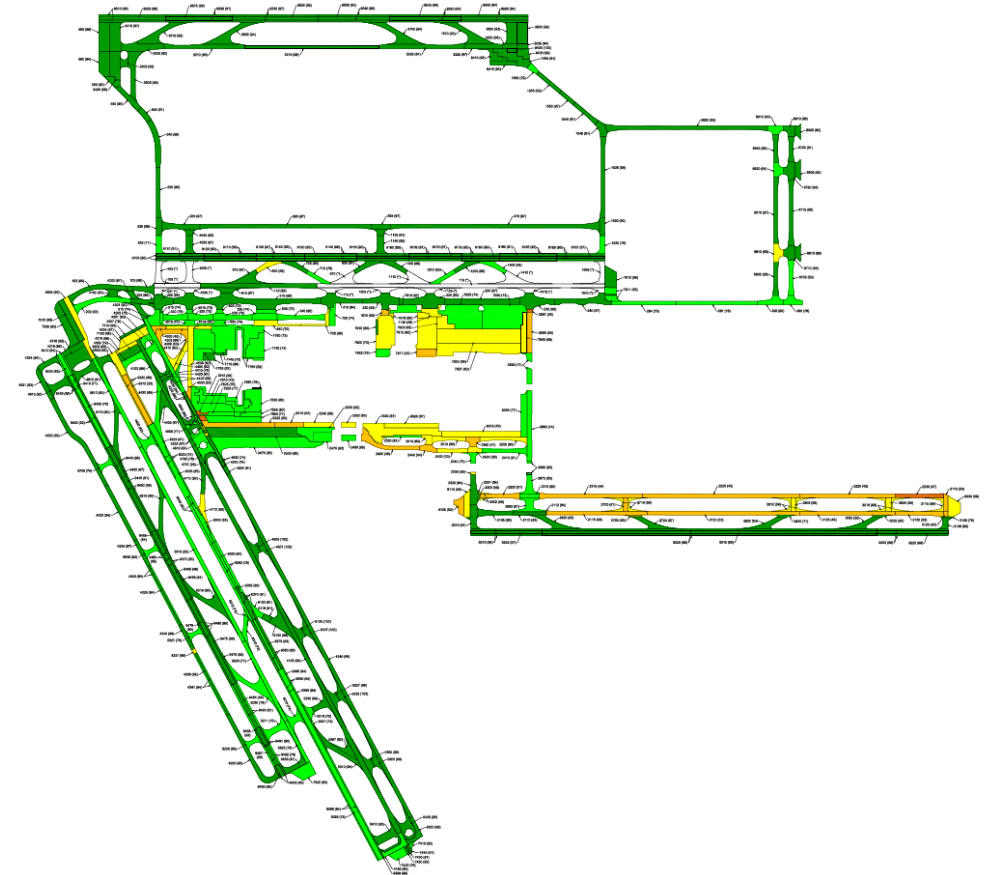
- Construction- Est.: \$8.5M - \$12.5M

### Project Delivery Method:

- Invitation to Bid

### Project Status:

- Design Q3 (FY26)





# PN998 – IAH Airfield Drainage and Safety Improvements

## Background/Statement of Need

- This project aims to implement several drainage improvement recommendations and best practices outlined in the 2024 IAH Drainage Master Plan.

## Project Objective:

- Repair, backfill, re-grade, and correct erosion and sinkholes along 10 Drainage Channels (drainage ditches) at IAH;
- Improving backslope swale and drainage system of existing channels across the airfield areas mitigating the effects of storm-water runoff from runways and taxiways;
- Survey to identify sink holes across IAH airfield areas;
- Repairing failed slope and erosion along the ditches;
- Repairing existing sink-holes across the airfield areas;



# PN998 – IAH Airfield Drainage and Safety Improvements

## Anticipated Trades:

- Civil, Survey, Drainage & Utility

## Estimated Construction Cost:

- Construction- Est.: \$10M - \$16M

## Project Delivery Method:

- Invitation to Bid
- FAA Grant Eligible (DBE Opportunity)

## Project Status:

- Est. Advertisement: Q3 (FY26)



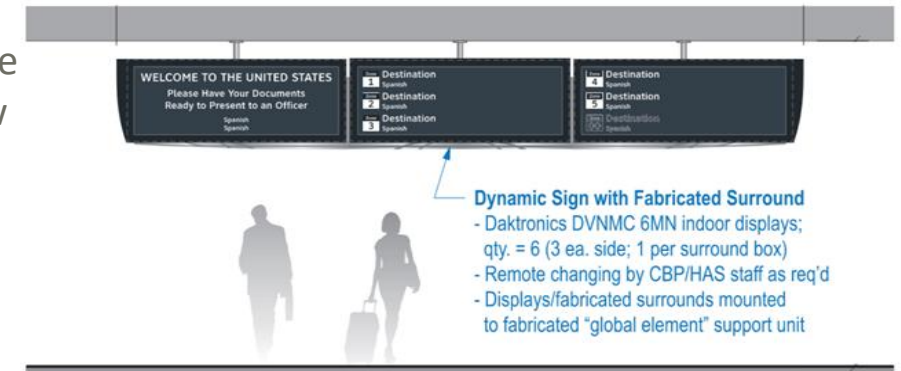
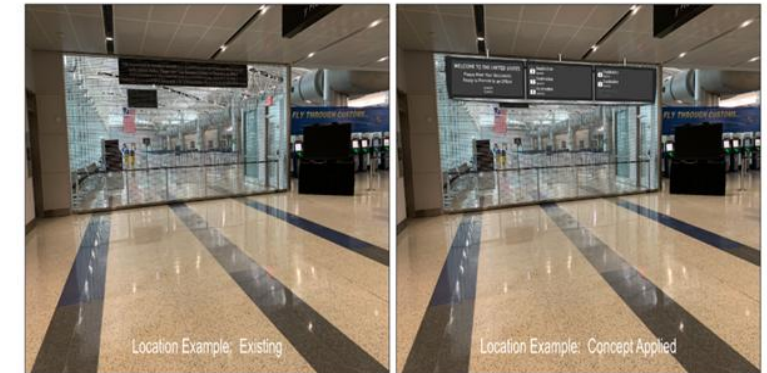
# PN 972: IAH Terminal E FIS/CBP Immigration Hall Wayfinding

## Background/Statement of Need

- The existing signage system in the Federal Inspection Services (FIS) area at IAH is outdated and lacks the flexibility to accommodate real time operational needs for international arrivals. Modern digital signage is essential to improve wayfinding, passenger flow, and overall efficiency.

## Project Objective:

This project involves the installation of dynamic digital signage throughout the FIS area at IAH to enhance flexibility for arriving international flights. The new signage will support real-time updates, language changes, and improved wayfinding. Scope includes digital signs in sterile corridors, secondary areas, and above CBP booths, replacing outdated systems and elevating booth numbers for better visibility.





## PN 972: IAH Terminal E FIS/CBP Immigration Hall Wayfinding

### Anticipated Trades:

- IT, Labor, Electrical, Structured Cabling, Demolition.

### Project Cost:

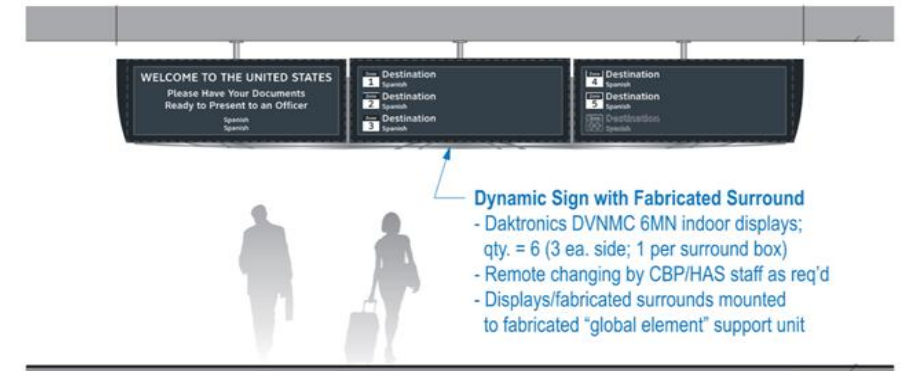
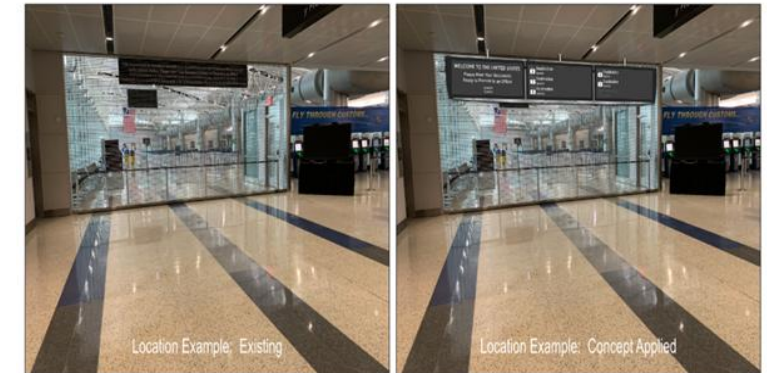
- Construction Est.: \$600K - \$1M

### Delivery Method:

- Invitation to Bid

### Status:

- Est. Advertisement: Q1 (FY26)





HOU

## PN 1013: HOU Conveyances

### Background/Statement of Need

- Many of the conveyance systems at HOU have been in continuous operation for an extended period, with several now exceeding their manufacturer recommended service life. As these systems age, they require increasingly frequent maintenance, resulting in more frequent outages and reduced reliability for passengers and staff.

### Project Objectives:

- Remove and replace multiple Conveyance assets exceeding manufacturer life expectancy at HOU
  - Replace four (4) Escalators,
  - Modernize seven (7) Elevators
  - Replace two (2) Moving Walkways





## PN 1013: HOU Conveyances

**Anticipated Trades:** Building Equipment, Electrical, Conveyance Specialty, Mechanical

**Estimated Construction Cost:**

- Est. Value: \$10M - \$13M

**Project Delivery Method:**

- Invitation to Bid

**Project Status:**

- Advertisement: Q1 (FY26)





# PN 735B HOU Security Lane Backflow Prevention

## Background/Statement of Need

- To enhance secure passenger flow HOU is seeking the installation of an automated exit lane system to improve efficiency.

## Project Objectives:

- Install Exit Lane Technology System That Will Provide Containment, Monitoring, Alarming (audible & visual), Good Passenger Flow



# PN 735B HOU Security Lane Backflow Prevention

**Anticipated Trades:** Electrical, Security System Services, Engineering Services, Specialty Trade

**Estimated Construction Cost:**

- Est. Value: \$1M - \$2.5M

**Project Delivery Method:**

- Invitation to Bid

**Project Status:**

- Advertisement: Q1 (FY26)



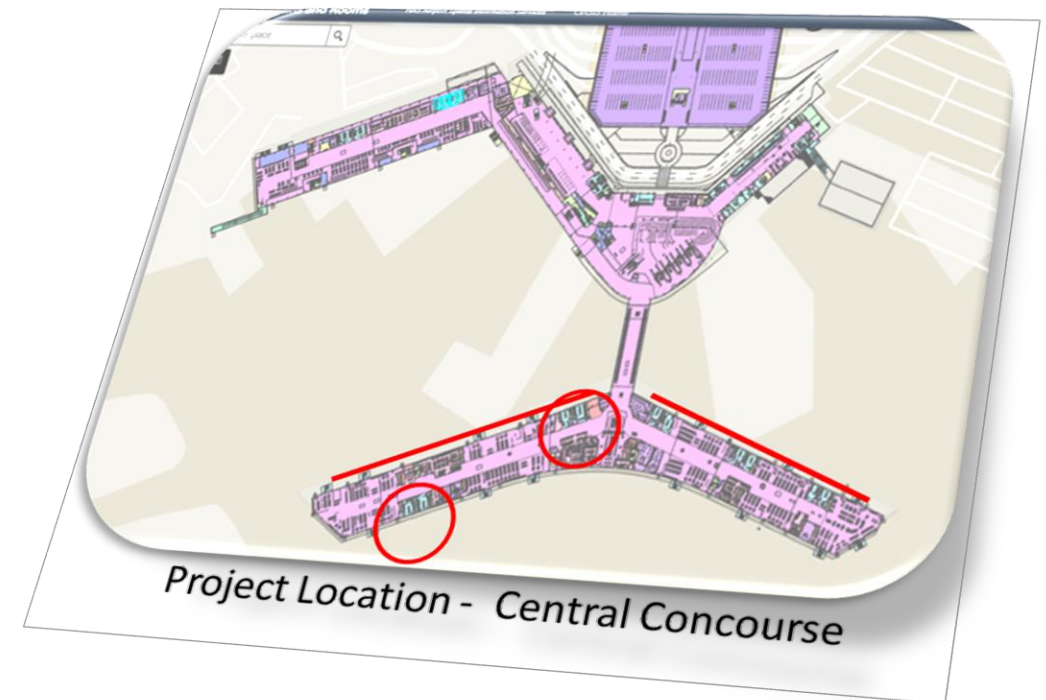
# PN 950 Hobby Restroom Rehabilitation Modernization

## Background/Statement of Need

- The central concourse restrooms at Hobby Airport have experienced prolonged and heavy use, resulting in increased maintenance demands and decreased reliability. With rising passenger volumes from the new Southwest expansion, a critical sanitary line must be relocated and rebuilt to handle higher capacity and improve long-term restroom performance.

## Project Objectives:

- Scope is focused on the demo and replacement of sanitary lines servicing the Central Concourse level restrooms.
- Civil scope includes abandonment of East/West main sanitary line and rebuild north of current location.





# PN 950 Hobby Restroom Rehabilitation Modernization

## Anticipated Trades:

- Water and Sewer Line and Related Structures, Plumbing, Site Preparation, Underground Utilities

## Estimated Construction Cost:

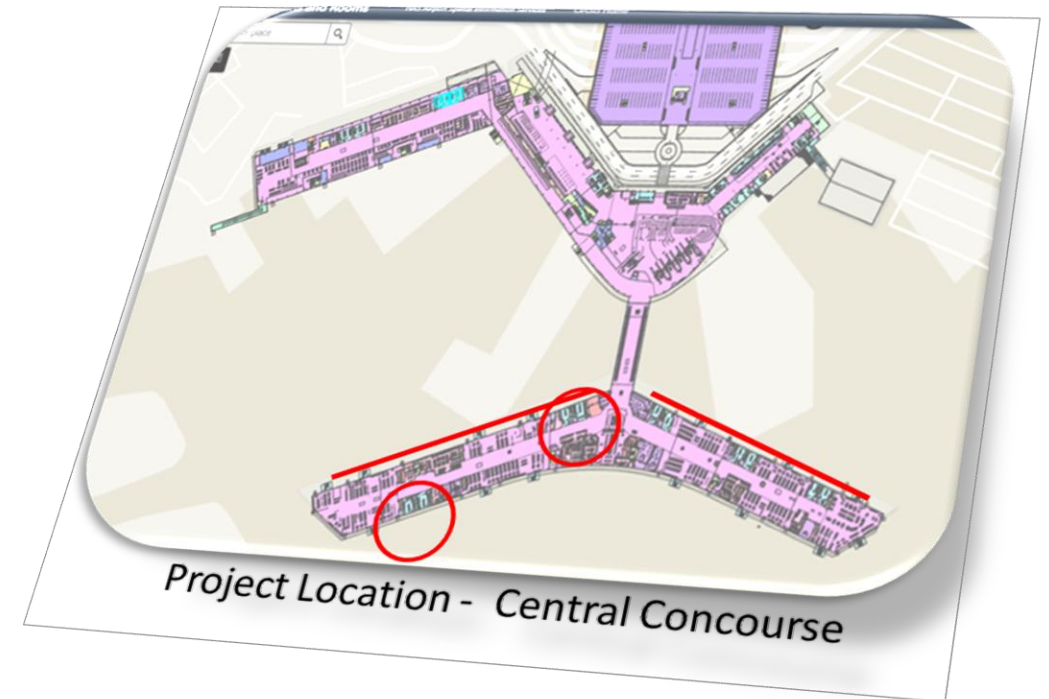
- Est. Value: \$4.5M - \$7.5M

## Project Delivery Method:

- Invitation to Bid

## Project Status:

- Advertisement: Q4 (FY25)



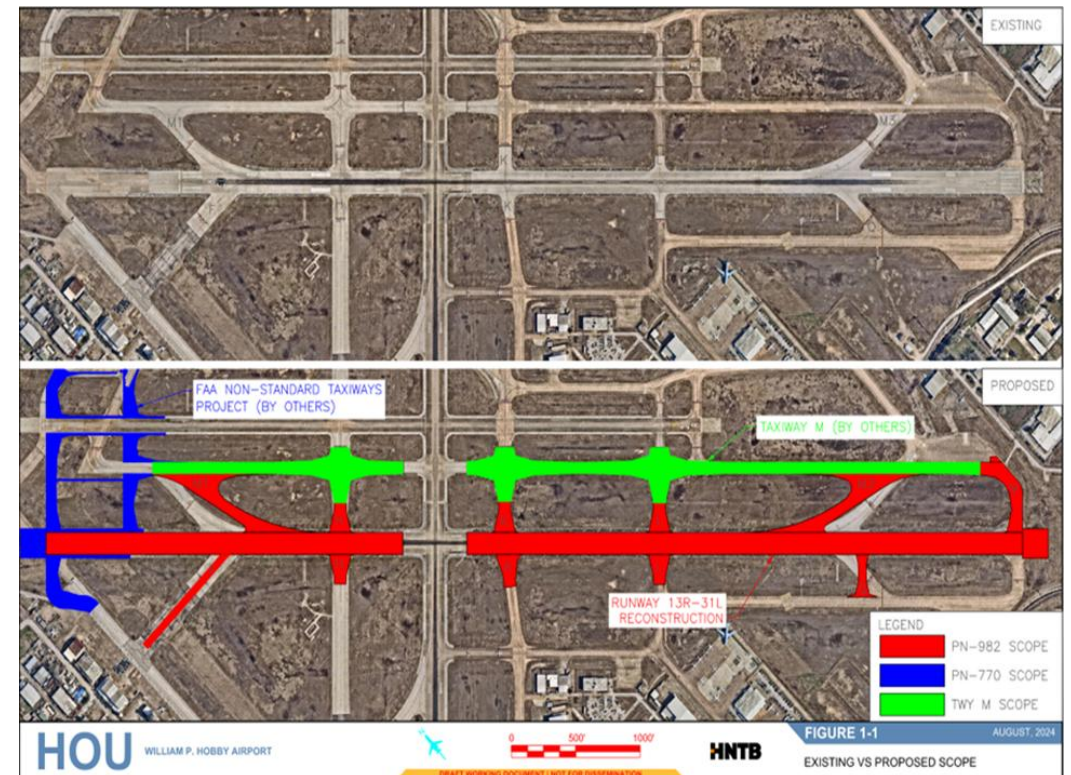
# PN 982 HOU Rehab RWY 13R-31L

## Background/Statement of Need

- The intention of this project is to improve surface and structural efficiency per the 2022 pavement condition assessment recommendations.

## Project Objectives:

- Runway and Taxiway Design and Pavement Design
  - Drainage Design
  - Airfield Electrical
  - Grading, Structures, and Utilities
  - Runway 13R MALSR
  - Blast Pad





## PN 982 HOU Rehab RWY 13R-31L

### Anticipated Trades:

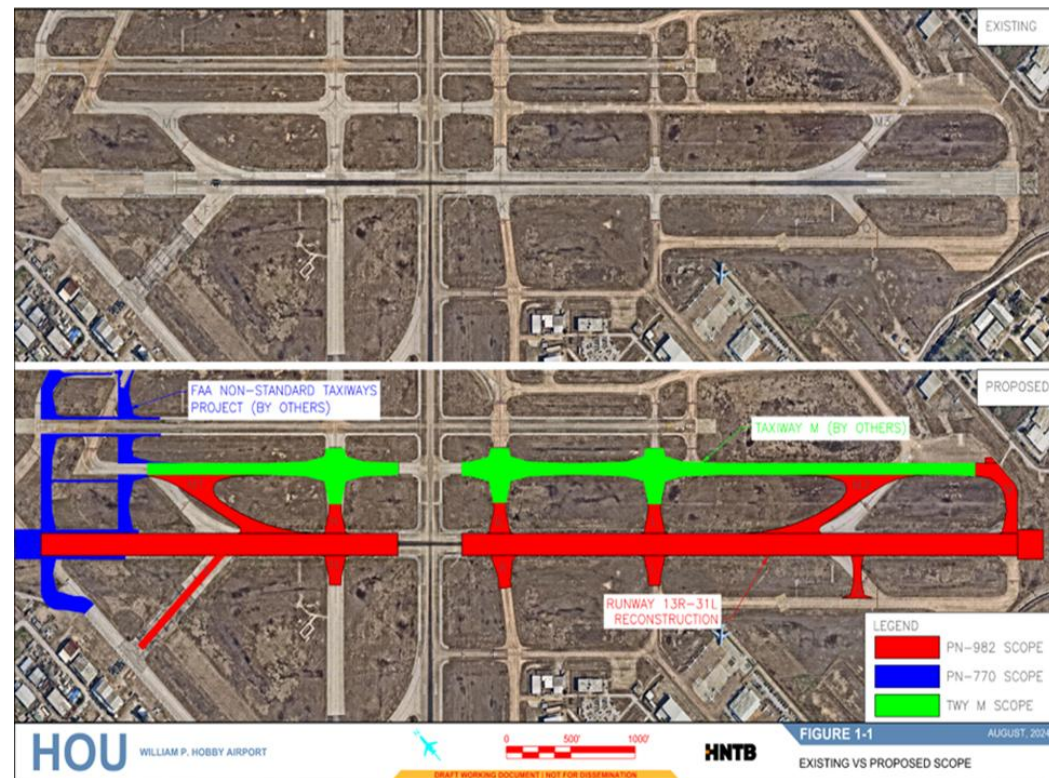
- Electrical, Civil, Paving, Pavement Marking

### Estimated Construction Cost:

- Est. Value: \$110M - \$145M
- FAA Grant Eligible (DBE Opportunity)

### Project Status:

- Est. Advertisement Q3 (FY26)



# HOU PN952B HOU Airfield Electrical

## Background/Statement of Need

- This project looks to replace existing equipment reaching end of service life that has limited replacement component availability to procure.

## Project Objectives:

- Upgrade HOU Airfield Lighting System
  - North and South Vaults.
- Replace Airfield Lighting Control & Monitoring System (ALCMS).
  - New Fully PC Based System.
- Replace Switchgear Regulator System (SGRS).
- Replace S-1 Cut out Switch (each field circuit).
- Replace 5kV Conductors.





# HOU PN952B HOU Airfield Electrical

## Anticipated Trades:

- Mechanical, Electrical, Commissioning

## Estimated Construction Cost:

- Est. Value: \$3M - \$5M

## Project Delivery Method:

- Invitation to Bid
- FAA Grant Eligible (DBE Opportunity)

## Project Status:

- Advertisement: Q2 (FY27)



## PN 773 HOU Taxiway M

### Background/Statement of Need

- This project will improve TWY M's geometry, add a pavement shoulder and increase the Taxiway Design Group (TDG) to a TDG 5. This involves fillets widening, improvements to surface drainage, and new taxiway edge lights.

### Project Objectives:

- Airfield Geometric Assessment
- Pavement Rehabilitation and Repairs
- Turf Shoulder Evaluation
- Pavement Markings
- Taxiway Lighting System Upgrades



## PN 773 HOU Taxiway M

**Anticipated Trades:** Electrical, Civil, Labor, Paving, Pavement Marking

**Project Delivery Method:**

- Invitation to Bid
- FAA Grant Eligible (DBE Opportunity)

**Estimated Construction Cost:**

Est. Value: \$40M - \$55M

**Project Status:**

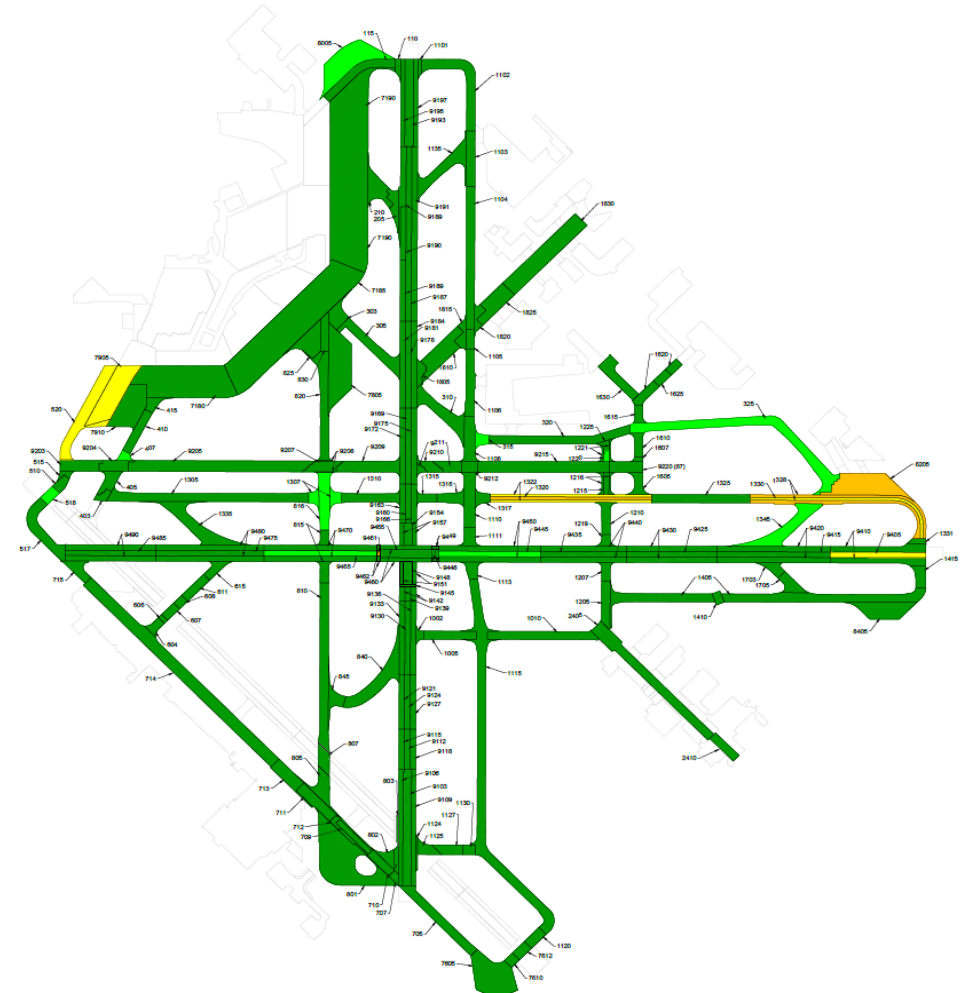
- Est. Advertisement: Q2 (FY26)



- This project improves various pavement sections identified in the 2022 pavement condition assessment.

Miscellaneous taxiway repair and rehabilitation throughout the airfield.

- Pavement Rehabilitation
- Electrical Rehabilitation
- Utility Rehabilitation
- Striping Rehabilitation





- Paving, Airfield Electrical, Pavement Marking/Striping

- Est. Value: \$14M - \$19M

- Invitation to Bid

- Advertisement: Q4 (FY26)



## PN 1017: HOU Red & Blue Garage Signage Installation/Wayfinding

### Background/Statement of Need

- The current Automated Parking Guidance System (APGS) in the Red and Blue Garages at Hobby Airport is outdated and inconsistent with the modern systems deployed at IAH. To enhance wayfinding, reduce search times for parking, and maintain system-wide compatibility, the existing APGS must be replaced with updated, camera-based technology.

**Project Objective:** Replace the existing Automated Parking Guidance System (APGS) in all four levels of the Red and Blue Garages at Hobby Airport with new multi-space camera sensor systems, ensuring consistency with the APGS currently in use at IAH.





## PN 1017: HOU Red & Blue Garage Signage Installation/Wayfinding

### Anticipated Trades:

- Systems Integration, Electrical, Structured Cabling

### Estimated Construction Cost:

- Est. Value: \$3M - \$5M

### Project Delivery Method:

- Invitation to Bid

### Project Status:

- Advertisement: Q2 (FY26)



A large, modern airport sign for Ellington Airport. The sign features the words "ELLINGTON AIRPORT" in large, white, sans-serif capital letters mounted on a white rectangular base. Above the text is a large, dark, stylized sculpture of an aircraft in flight, with its wings and tail forming a continuous, flowing shape. The sign is set against a clear blue sky and is surrounded by a field of green grass and small pink flowers. In the background, some airport buildings and a communication tower are visible.

# ELLINGTON AIRPORT

EFD

# PN1024 EFD – Misc. Taxiway Rehabilitation

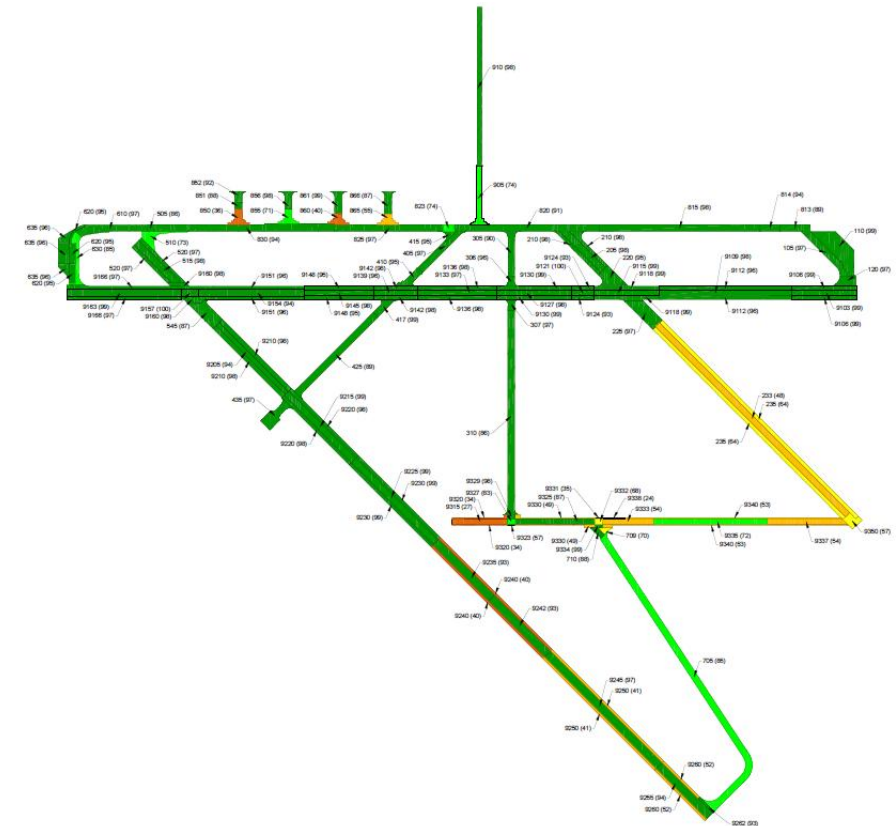
## Background/Statement of Need

- This project improves various pavement sections identified in the 2022 pavement condition assessment.

## Project Objective:

Miscellaneous taxiway repair and rehabilitation throughout the airfield.

- Pavement Rehabilitation
- Electrical Rehabilitation
- Utility Rehabilitation
- Striping Rehabilitation







# Airside Operations and Maintenance

Angel Santos, Assistant Director

Scott Murphy, Inspector

# Aircraft Support Systems O&M Solicitation

## Background/Statement of Need

- The Contractor shall provide Operations & Maintenance (O&M) of existing Aircraft Support Systems including, but not limited to, management, supervision, labor, parts, materials and consumables, equipment, diagnostics, lubricants, tools, instruments, reports, transportation, insurance, sub-contracts, bonds, incidentals, and all such other related services associated electrical, mechanical, pneumatic, hydraulic services for equipment and appurtenances, as required to maintain safety, maximum operational efficiency.





# Aircraft Support Systems O&M Solicitation

**Project Objective:** The Contractor shall provide complete Preventative Maintenance (PM), Predictive Maintenance (PdM) and Corrective Maintenance (CM) in accordance with the approved Original Equipment Manufacturer (OEM) maintenance procedures at George Bush Intercontinental Airport (IAH) for the following:

- 48 Passenger Boarding Bridges (multiple manufacturers)
- 48 Bridge-Mounted Pre-Conditioned Air (PCA)
- 48 Bridge-Mounted Ground Power Units (GPU)
- 41 Potable Water Cabinets (PWC)
- 13 items of portable Ground Support Equipment (GSE)



# Aircraft Support Systems O&M Solicitation

**Trades:**

- Pavement Marking/Stripping, Electromechanical, Facilities Support Services

**Estimated Construction Cost:**

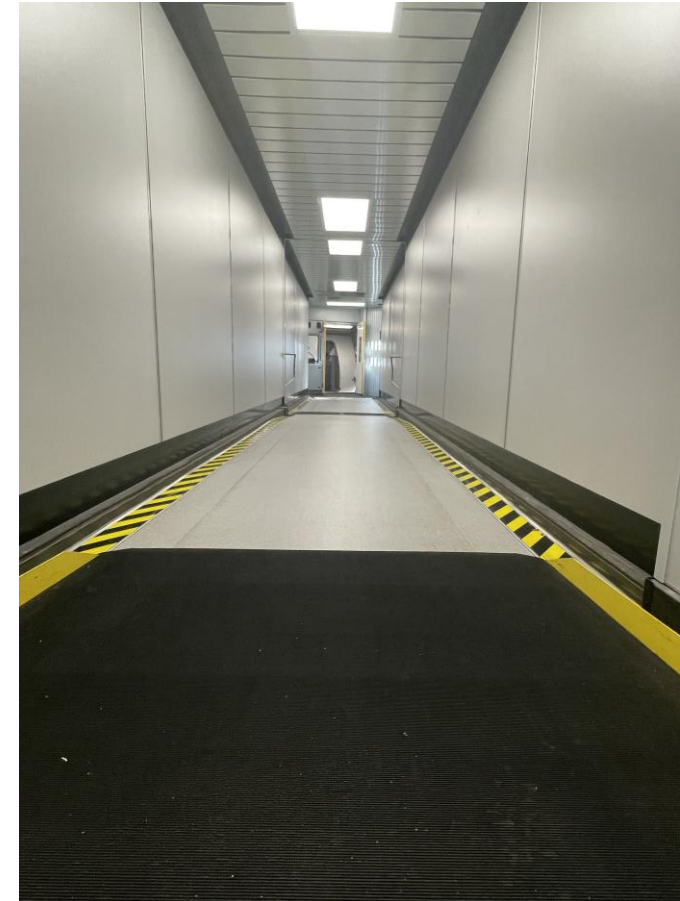
- Est. Value: \$14.5M-\$17M

**Project Delivery Method:**

- Request For Proposal (RFP)

**Project Status:**

- Advertisement: Q2 (FY26)



# Questions & Answers