

# PRE-BID CONFERENCE INVITATION TO BID (ITB)

### RUNWAY 4-22 SHOULDERS PAVEMENT REHABILITATION & LIGHTING UPGRADES AT WILLIAM P. HOBBY AIRPORT (HOU) PROJECTS 1057

RUNWAY 4-22 SHOULDERS PAVEMENT REHAB



David Martinez, MBA Sr. Procurement Specialist Houston Airport System

Monday, May 12, 2025, 2:30 P.M. CT



### RUNWAY 4-22 SHOULDERS PAVEMENT REHAB





IV.

#### **Pre-Bid Meeting Agenda**

I. Opening Remarks

Cathy Vander Plaats Chief Aviation Officer

**David Martinez** 

- I. Solicitation Overview
- II. Office of Business Opportunity

**Project Scope and Overview** 

Sr. Procurement Specialist

Desiree Williams HAS Business Development Supervisor

Chris Bunn, Sr. Project Manager Dev Pokhrel, INF FAR-139 Airfield Pavements

V. Questions/Answers/Site Visit



#### Procurement Process Reminder Quiet Period

- The Quiet Period begins on the date the solicitation is advertised and extends until an award recommendation appears on City Council Committee Meeting Agenda.
- Only the designated procurement specialist, David Martinez, should be contacted during this time.



#### **Solicitation Overview**

### PURPOSE:

The Houston Airport System (HAS) is seeking a contractor for rehabilitation work on runway pavement, including partial and full slab replacement to address deteriorating electrical kerf cuts at William P. Hobby Airport (HOU). In addition, runway markings will be replaced after rehabilitation is complete.

DBE Goal 10%



# **Solicitation Overview**

#### QUESTIONS AND REQUESTS FOR ADDITIONAL INFORMATION ARE DUE BY:

#### Monday, May 19, 2025, 12:00 P.M., CT

Must be received electronically and directed via email to:

david.martinez@houstontx.gov

SOLICITATION DUE DATE AND TIME: Thursday, June 12, 2025, 10:30 A.M. CT



# **Additional Info/Specification Changes**

### **ADDENDA:**

Responses to questions received from potential Firm(s) and any changes to the scope shall be confirmed in writing and will be posted to the HAS website (<u>www.fly2houston.com</u>) prior to submittal due date.



#### 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 INFORMA	TION			
First Name *				
Last Name *				
Email *				
COMPANY INFO	RMATION			
Company				
MWBE/DBE Phone				
List of Current Pi	SUBMIT rospective Proposers >	Q		



#### **Procurement Timeline**

#### Description

### **Scheduled Date**

5/12/2025

- → Advertisement of Solicitation 5/2/2025
- → Pre-Bid Conference and Site Visit
- → Deadline for Submission of Questions 5/19/2025
- → Bid Due Date
  6/12/2025
- + City Council Agenda Date (Estimated) October 2025
- ✤ Contract Start Date (Estimated)
  TBD



#### **Submittal Procedures – Document 00210**

Provide sealed bids, in triplicate, one (1) original bid signed in BLUE ink and marked "original" and two (2) copies of the bids.

Bid(s) will be received by the <u>City Secretary of the City of Houston, in</u> the City Hall Annex, Public Level, 900 Bagby, Room P101, Houston, <u>Texas 77002</u> no later than 10:30 A.M., (CT) on Thursday, June 12, 2025.



#### Submittal Procedures – Document 00210 cont.

Please include the solicitation name and number in the subject line for e-mails and for each package. In addition, please provide all applicable contact information.

 "ITB No.: H06-RSPRLU-2025-006, PN 1057 – Runway 4-22 Shoulders Pavement Rehabilitation & Lighting Upgrades"



- Submit signed Document 00410 Bid Form, Parts A and B with required 10% Security Deposit and required bid supplements. Initial each page of Bid Form Part B.
  - Offer is open to acceptance and is irrevocable for 180 calendar days from the bid due date.

Document 00410A			
BID FORM – PART A			
To:	The Honorable Mayor and City Council of the City of Houston City Hall Annex 900 Bagby Street Houston, Texas 77002		
Project:	Runway 4-22 Shoulders Pavement Rehabilitation and Lighting Upgrades Project		
Project No.:   Bidder: 	(Print or type full name of business entity, such as corporation, LLC, etc)		
<ul> <li>1.0 OFFER         <ul> <li>A. Total Bid Price: Having examined the Project location and all matters referred to in Bid Documents for the Project, we, the undersigned, offer to enter into a Contract to perform the Work for the Total Bid Price shown on the signature page of this Document</li> </ul> </li> </ul>			
l 10 pe	rity Deposit: Included with the Bid is a Security Deposit in the amount of ercent of the Total Bid Price subject to terms described in Document 00200 tructions to Bidders.		
for 18	d for Bid Acceptance: This offer is open to acceptance and is irrevocable 30 days from Bid Date. That period may be extended by mutual written ement of the City and Bidder.		
D. Adde	ender: All Addenda have been received. Modifications to Bid Documents been considered and all related costs are included in the Total Bid Price.		



#### The forms to be submitted with the bid are listed in 410A:

- E. Bid Supplements: The following documents are attached:
- [X] Security Deposit (as defined in Document 00200 Instructions to Bidders)
- [X] Document 00450 Bidder's Statement of MWSBE Status
- [X] Document 00454 Affidavit of Non-interest
- [X] Document 00455 Ownership Information Form
- [X] Document 00456 Bidder's Certificate of Compliance with Buy American Program (required for AIP funded project)
- [X] Document 00457 Conflicts of Interest Questionnaire (CIQ)
- [X] Document 00458 Bidder's Certificate Regarding Foreign Trade Restriction (required for AIP funded project)
- [X] Document 00459 Contractor's Statement Regarding Previous Contracts Subject to EEO (required for AIP funded project)
- [X] Document 00460 Pay or Play Acknowledgement Form (POP 1-A)
- [X] Document 00470D Bidder's DBE Participation Plan (required for AIP funded project)
- [X] Document 00480 Form SCM-1 Reference Verification
- [X] Document 00481 Non-Collusion Statement
- [X] Document 00600 List of Proposed Subcontractors and Suppliers



#### Forms To Be Submitted With The Bid

- The forms must be signed by an authorized representative listed on the Texas Secretary of State (TXSOS) website. Otherwise, Document 00501 may be utilized to delegate signature authority from the authorized representative.
- All forms must be filled out thoroughly:
  - Firm's name must match what is listed on the TXSOS
  - Most forms require a signature and <u>title</u>
  - Do not leave any blanks (example: N/A, None, TBD, etc.)
  - Use full project name: <u>Runway 4-22 Shoulders Pavement</u> <u>Rehabilitation & Lighting Upgrades</u>
  - <u>At William P. Hobby Airport (HOU)</u>
  - Project number: 1057
  - Solicitation number: H06-RSPRLU-2025-006



#### **Post Bid Documents**

Within 10 workdays after receipt of **Notice of Intent to Award**, successful Bidder shall execute and deliver to HAS documents indicated by an "X" in section 4.0 – A. REQUIREMENTS OF BIDDER in Document 00495 (Post Bid Procedures).



# **CONDITIONS OF THE CONTRACT**

#### **Document 00700 - General Conditions**

- General Provisions
- The City
- Contractor
- Administration of the Contract
- Subcontractors and Suppliers
- Construction by the City or by Separate Contractors
- Changes in the Work
- > Time
- Payment and Completion
- Safety Precautions
- Insurance and Bonds
- Uncovering and Correction of the Work
- Miscellaneous Provisions
- Termination or Suspension of the Contract



### **CONDITIONS OF THE CONTRACT**

#### **Document 00800 – Supplementary Conditions**

- General Provisions
- Changes in the Work
- > Time
- Payments and Completion
- Insurance and Bonds



# **Insurance on Document 00800**

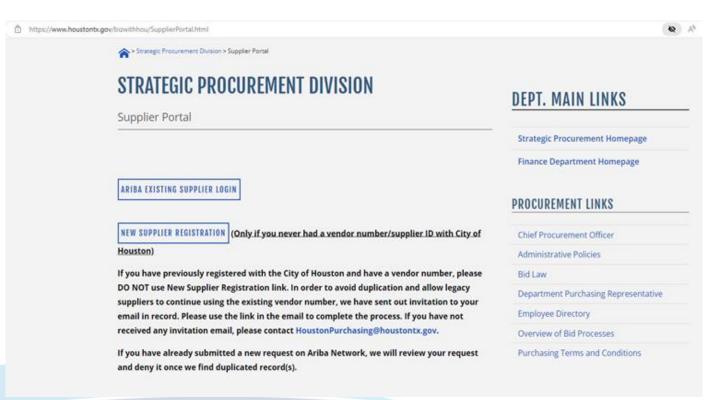
#### TABLE 1 REQUIRED COVERAGES

(Coverage)	(Limit of Liability)	
.1 Workers' Compensation	Texas Statutory Limits for Workers' Compensation	
.2 Employer's Liability	Bodily Injury by Accident \$1,000,000 (each accident) Bodily Injury by Disease \$1,000,000 (policy limit) Bodily Injury by Disease \$1,000,000 (each employee)	
.3 Commercial General Liability: Including Contractor's Protective, Broad Form Property Damage, Contractual Liability, Explosion, Underground and Collapse, Bodily Injury, Personal Injury, Products, and Completed Operations (for a period of one year following completion of the Work) and property damage coverage for aircraft located on airport property.	Combined single limit of \$1,000,000 (each occurrence), subject to general aggregate of \$2,000,000; Products and Completed Operations \$1,000,000 aggregate.	
.4 Owner's and Contractor's Protective Liability	\$1,000,000 combined single limit each Occurrence/ aggregate	
.5 Installation Floater (Unless alternative coverage by City Attorney)	Value of stored equipment or material, listed on Certificates of Payments, but not yet incorporated into the Work	
.6 Automobile Liability Insurance: (For automobiles furnished by Contractor in course of his performance under the Contract, including Owned, Non-owned, and Hired Auto coverage)	\$10,000,000 combined single limit each occurrence for (1) Any Auto or (2) All Owned, Hired, and Non-Owned Autos.	
.7 Excess Coverage (This coverage is not required if 8(c) below is required)	\$1,000,000 each occurrence/combined aggregate in excess of limits specified for Employer's Liability, Commercial General Liability, and Automobile Liability	
.8 Optional Coverages	(Required when checked)	
<u>X</u> (c) Increased Excess Coverage	\$10,000,000 each occurrence aggregate in excess of limits specified for Employer's Liability, Commercial General Liability, and Automotive Liability	
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#### CITY OF HOUSTON STRATEGIC PROCUREMENT DIVISION

- 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. <u>Strategic Procurement Division (houstontx.gov)</u>





#### Vendor Number on Document 00460 – POP-1

	Pay or Pla	Houston ay Program gement Form	ALT OF HOUSA OF
Pay or Play progra authorized by Ordina	m. This form acknowledge ance 2007-534. Your signate a contract award and ensur	y open for bidding meets the crit is your awareness of the Pay ure below affirms that you will con- re the same on behalf of your so	or Play program which is mply with the requirements
meets the criteria fo		vs of the State of Texas that if an or Play Program, I will comply w tive Order 1-7.	
Fill out all	information below and su	ubmit this form with your bid/p	proposal packet.
Solicitation Number			
Signature		Date	
Print Name		City Vendor ID	
Company Name		Phone Number	
Email Address			



#### **OFFICE OF BUSINESS OPPORTUNITY**

### HAS Office of Business Opportunity

# Desiree Williams and Team HAS OBO

has.obo@houstontx.gov



#### **Office of Business Opportunity**

#### About Us

- Establish M/WBE and DBE Goals
- Evaluate Good Faith Efforts
- Determine Commercially Use Functions
- DBE and MWBE Participation Plans and Letters of Intent
- B2GNow
- Labor Compliance (Prevailing Wages/Weekly Certified Payrolls)
- EEO Requirements and Drug Policy
- Hire Houston First Program
- Pay or Play (POP)
- DBE and ACDBE Certifications



### **OFFICE OF BUSINESS OPPORTUNITY**

# **DIVERSITY REQUIREMENTS**

The goals on the project are the following:

- DBE Goal:
  - 10%
- Weekly Certified Payroll
- Pay or Play Program



### **OFFICE OF BUSINESS OPPORTUNITY**

#### **CERTIFICATION**

- Participating Firms Must Be Certified Disadvantaged Business Enterprise (DBE) in the State of Texas.
- Firms Must Be Certified DBE At Time Of Bid Submission. If Not Certified DBE, They Will Not Be Counted Towards Contract Participation.
- MWSBE Certification Will Not Be Counted Towards the Goal.
- Questions About Certification, Visit <u>http://www.houstontx.gov/obo</u> Or By Phone (832) 393-0600.



#### **Searching for DBE's**

#### **DBE Goal Achievement**

There are resources available to assist in assembling your team of certified subcontractors to meet the DBE participation goal for this federally funded project.

Follow these easy steps to access the MWDBE/SBE Directory. Log on to the City of Houston's Website at www.houstontx.gov.

- Click on the Departments Link/Departments and Directors
- Click on the Office of Business Opportunity
- Click on the Certified Firm Directory

You will then view a search parameter screen where you may enter a company name (Search by Business Name or DBA) or a business description (Search by Business Description). Additionally, check off the applicable certification types you need at the bottom of the screen. For this project, search by Certification type (MBE, WBE or M/WBE). The system will then provide you with a list of currently certified companies for that business type. Clicking on the company's name will give you the contact information.

Contact the HAS Office of Business Opportunity if you encounter any problems or have questions. We can help guide you through this process.

Opportunity if you encounter any problems or have questions. We can help guide you through this process.

#### Desiree Williams, Business Development Supervisor, HAS - Office of Business Opportunity

desiree.wiliiams@houstontx.gov (281) 230-8028



### **OFFICE OF BUSINESS OPPORTUNITY**

### **OTHER REQUIREMENTS**

- Davis Bacon Prevailing Wage (Highway)
- City of Houston Pay or Play Program (POP)



**Diversity Requirements** 

#### Pay or Play Program

- Developed to address the needs of the uninsured in the Houston area by Executive Order 1-7, certain contractors are required to either:
- <u>Pay</u>: Contribute a designated amount to be used to offset the costs of providing healthcare to uninsured people in the Houston/Harris County area.
- <u>Play</u>: Provide certain employees a minimum level of healthcare benefits.
- Funds collected as a result of POP are placed in a Contractor Responsibility Fund that provides healthcare services to uninsured individuals in the Greater Houston area.



### PAY OR PLAY PROGRAM

PAY OR PLAY (POP) FORMS		
POP-1	City of Houston Pay or Play Acknowledgement Filled out and submitted with <b>bid packet</b> . Contractor acknowledges POP Program and agrees to comply if they are the successful bidder	
POP-2	City of Houston Certification of Compliance with Pay or Play Program Filled out and submitted by the <b>successful bidder (Contractor/Subcontractor)</b> . Contractor chooses how they will participate in the POP Program (updated 04.03.2013)	
POP-3	City of Houston Pay or Play Program List of Subcontractors Filled out and submitted by the successful bidder (Contractor). List of all subs participating on the project	
POP-4	City of Houston Pay or Play Program Contractor / Subcontractor Waiver Request Filled out and submitted by the Department that has the contract. Used as a request for a particular contract that qualifies for a waiver (Waived upon OBO approval)	
POP-5	City of Houston Pay or Play Program Contractor / Subcontractor Reporting Form (Pay Option) Filled out and submitted on a monthly basis by the Contractor that will be participating in the "Pay Option". (updated 12.27.2012)	
POP-6	City of Houston Pay or Play Program Department Quarterly Update Filed out and submitted by the Department POP Liaison on a quarterly basis. Used to report current POP Contracts. (updated 12.27.2012)	
POP-7	City of Houston Pay or Play Program Contractor/Subcontractor Reporting Form (Play Option) - - Filled out and submitted on a quarterly basis by the Contractor that will be participating in the "Play Option". (updated 04.03.2013)	
POP-8	City of Houston Pay or Play Program Employee Waiver Request Filled out by the Contractor or Subcontractor/Employee in effort to request that an employee is waived from the POP Program requirements (Waived upon OBO approval) (updated 04.03.2013)	
POP-9	City of Houston Pay or Play Self-Insured Request Filled out and submitted by a Contractor that is requesting to be considered a self-insured company (Granted upon OBO approval)	

Draft, deliberative material.



#### **Pay or Play Program**

- Vendors must complete and return the following forms before contract award by the Contracting Department:
- o Acknowledgment Form (POP-1)
- o Certification of Compliance (POP-2)
- o Participating Subcontractors Form (POP-3)



#### **OFFICE OF BUSINESS OPPORTUNITY**

#### **Quick List**

- Please follow the instructions on Document 00811.
- Complete all applicable OBO sections in its entirety.
- List percentage and dollar value of your DBE team member.
- Complete a Letter of Intent for each DBE participating on your team.
- List and submit with your bid all activities engaging DBE firms.

#### Questions

#### **HAS Office of Business Opportunity**

has.obo@houstontx.gov



# HOUSTON AIRPORT SYSTEM INFRASTUCTURE

### Dev Pokhrel, Design Manager Infrastructure Christopher Bunn, Sr. Project Manager Infrastructure







- Background Information
  - Project Location William P Hobby Airport
  - Runway 4-22
  - Mill and overlay of the shoulder
  - Edge Light Upgrades
  - Jacobs Engineer of Record



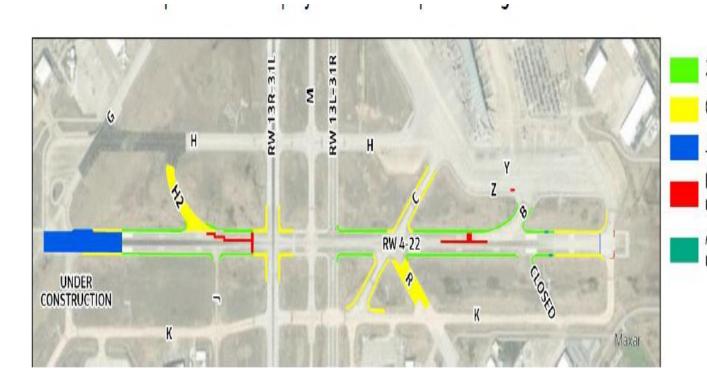
- Runway 4-22 initially built in the early 1940's and over time, lengthened to 7,600' x 150'.
- Pavement associated with RWY 4-22 is concrete.
- Shoulders (each 20' wide), constructed with 5" asphalt layer, overlaying a 12" crushed aggregate base course.
- Runway Design Code (RDC) is C-III 1200:
  - Aircraft Approach Category (AAC): C
  - Airplane Design Group (ADG): III
  - Runway Visual Range (RVR): RVR 1,200
- With an RVR of 1,200, Runway 4-22 is the only runway at HOU capable of handling Category II/III instrument landing system (ILS) approaches.
- This is necessary when visibility falls below 4,000 ft.
- Rehabilitation work thus needs to be phased to avoid the low visibility months of October through April.



The proposed rehabilitation will consist of:

- Pavement Repairs;
- Shoulder Pavement Repair/ Rehabilitation;
- Pavement Marking Replacement;
- Runway Electrical Edge Lighting System Upgrades;
- Replacement of Airfield Signage (55 sign) with LED;
- Update existing RW centerline and TDZ light fixtures to LED;
- Replace Home run circuits for both RWY centerline and TDX lights including circuits, cables and transformers, and;
- Drainage issue at TWY K2 Electrical Handhole.





2" mill and overlay Crack seal and seal coat Joint resealing Isolated PCC patching/ replacement Asphalt full depth reconstruction





Figure 4-1: Linear cracking, southernmost 1,000' of runway shoulder

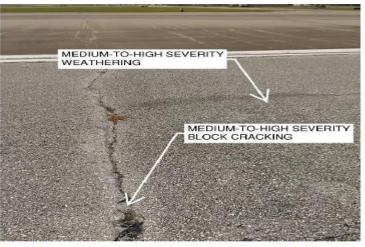


Figure 4-2: Cracking and Weathering within the Runway 4-22 Touchdown Zone

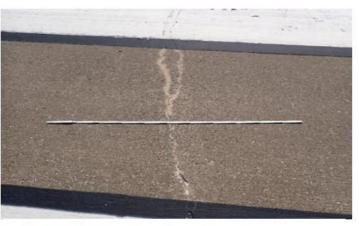


Figure 4-5: CRCP linear cracking on RW 4-22



#### Questions

- To be official, questions must be in writing and submitted via email to: <u>David.martinez@houstontx.gov</u>
- Questions are due no later than 12:00 p.m. (CT) on Monday, May 19, 2025
- Responses will be posted on the HAS website as an Addendum: <u>https://www.fly2houston.com/biz/opportunities/solicitations</u>
- Please visit the website above for other bid opportunities.



#### **Project Site Visit**

# **Site Visit**: Monday, May 12, 2025, immediately after the pre-bid conference.

Safety guidelines during the site visit.



#### **Closing Remarks**



Thank you!