



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date:

T32876 - Vehicle Movement Area Transponder Services (Indra Air Traffic, Inc.) -  
ORDINANCE

Agenda Item#:

### **Background:**

**Proposals received on September 7, 2023 for P13-T32876 - Approve an ordinance awarding a contract to Indra Air Traffic, Inc. in the amount not to exceed \$610,776.79 for Vehicle Movement Area Transponder (VMAT) Services for the Houston Airport System (HAS).**

### **Specific Explanation:**

The Director of the Houston Airport System and the Chief Procurement Officer recommend that the City Council approve an ordinance awarding a **three (3) contract, with two one-year options to Indra Air Traffic, Inc.** in an amount not to exceed **\$610,776.79** for the Vehicle Movement Area Transponder (VMAT) Services for the Houston Airport System (HAS).

Vehicle Movement Area Transponders (VMAT) support the safe movement of ground vehicles at both George Bush Intercontinental Airport/Houston (IAH) and William P. Hobby Airport (HOU). VMATs share ground vehicle position, velocity, and identity data with other vehicles, air traffic control, aircraft, and ground equipment on the airfield, providing reliable real-time depiction of VMAT-equipped vehicles and their proximity to aircraft and other airport assets.

As an enhancement to VMAT, Runway Incursion Warning System (RIWS) is an in-vehicle visual and aural warning system that notifies the vehicle operator of a pending incursion of an active runway. (A runway incursion is the incorrect presence of an aircraft, vehicle, or person on the protected area of a surface designated for the landing and takeoff of aircraft.) RIWS has proven to significantly reduce inadvertent runway incursions, thereby improving ground safety for both vehicles and aircraft. HAS intends to deploy twelve (12) RIWS in Year 1 to validate effectiveness. With successful validation, HAS would exercise the opportunity to purchase additional RIWS units.

VMAT hardware includes magnetic-mount transponder/antennae and associated power/data cable. RIWS hardware includes GPS/UHF antennae, dash-mount visual indicator with speaker and associated wiring. The Contractor will provide all hardware, installation materials, and installation labor (turnkey). No vehicle modifications are required.

The project was advertised in accordance with the requirements of the State of Texas bid law. Six (6) prospective proposers downloaded the solicitation document from SPD's e-bidding website, and as a result, two (2) proposals were received, from Indra Air Traffic, Inc. and Passur Aerospace, Inc. Subsequent to receiving the proposals the Strategic Procurement Division contacted prospective proposers to determine the reason for the limited response to the RFP. Potential respondents advised that they did not have the necessary resources to meet the requirements specified in the RFP.

The Evaluation Committee (EC) was composed of City of Houston voting members from the Houston Airport System, Houston Public Works, and Houston Information Technology System Department. The proposals were evaluated based upon the following criteria:

1. Responsiveness
2. Responsibility
3. Financial Stability
4. Technical Competence Requirements
5. Cost Proposal
6. Hire Houston First

The EC determined that **Indra Air Traffic, Inc.** provided the most highly qualified overall proposed services to meet the requirements outlined in the scope of work of the RFP and were deemed the best respondent.

### **MWBE Participation:**

Zero percentage goal document approved by Office of Business Opportunity.

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

The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, Indra Air Traffic, Inc. has elected to provide health benefits for eligible employees in compliance with City Policy.

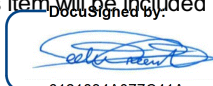
**Hire Houston First:**

The proposed contract requires compliance with the City's "Hire Houston First" ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, neither proposer meet the requirements for HHF designation.

**Fiscal Note:**

Funding for this item will be included in the FY2024 Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

3/1/2024

Designed by:  
  
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Jedediah Greenfield  
Chief Procurement Officer  
Finance/Strategic Procurement Division

Department Approval Authority

**Estimated Spending Authority**

Department	FY2024	Out-Years	Award Amount
Houston Airport System (HAS)	\$134,979.00	\$475,797.79	\$610,776.79

**Amount and Source of Funding:**

\$610,776.79 - HAS Revenue Fund (8001)

**Contact Information:**

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**ATTACHMENTS:**

Description	Type
POP-1	Backup Material
POP-2 & POP-3	Backup Material
Indra Air Traffic Inc. Ownership Form	Backup Material
1295 Certificate Form	Backup Material
Certificate of Insurance & Endorsements	Backup Material
AM Best Ratings	Backup Material
Conflict of Interest Questionnaire	Backup Material
Drug Policy Form	Backup Material
Indra Air Traffic Drug Policy	Backup Material
MWBE Goal	Backup Material
Indra Tax Delinquent Report	Backup Material
Certification of Funds	Financial Information
Texas Secretary of State	Backup Material