



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 3/19/2019  
District B, District E, District I  
Item Creation Date: 2/21/2019

HAS - On-Call Aviation Design Services Contracts with RS&H, Jacobs Engineering Group, HKS, and Atkins North America, Projects 715D, 715E, 715F, 715G

Agenda Item#:

### **Background:**

#### **RECOMMENDATION:**

Enact an ordinance approving the On-Call Aviation Design Services contracts with RS&H, Inc. (Project 715D), Jacobs Engineering Group, Inc. (Project 715E), HKS, Inc., (Project 715F), and Atkins North America, Inc. (Project 715G) and approving the necessary funding to finance the cost of these services. (WBS#s A-000446-0006-3-01-01, A-000446-0006-3-02-01, A-000446-0006-3-03-01, A-000446-0006-3-04-0)

#### **SPECIFIC EXPLANATION:**

On July 28, 2017 and August 4, 2017, a Request for Qualifications (RFQ) for On-Call Aviation Design Services for the Houston Airport System (HAS) was advertised in the *Houston Chronicle*.

Thirteen (13) Statements of Qualification (SOQ) were received on September 25, 2017 from the following proposers:

1. Jacobs Engineering Group Inc.;
2. RS&H, Inc.;
3. CH2M Hill, Inc.;
4. HKS, Inc.;
5. Atkins North America, Inc.;
6. HATCH Associates Consultants, Inc.;
7. Huitt-Zollars, Inc.;
8. STOA International Architects, Inc.;
9. WSP USA Inc.;
10. Kimley-Horn and Associates, Inc.;
11. Team Plus Build LLC (FS Group);
12. IMS Engineers, Inc.;
13. Robert Adams, Inc.

Upon completion of the Evaluation Committee's (EC) review of the received SOQs, and based on criteria set forth in the RFQ, Jacobs Engineering Group Inc., RS&H, Inc., HKS, Inc., and Atkins North America, Inc. were designated as the recommended awardees.

During the SOQ evaluation process, CH2M Hill, Inc. was acquired by Jacobs Engineering Group Inc. Based on this acquisition, CH2M Hill's SOQ was removed from consideration of contract award.

Services to be provided under these contracts will include the following as required at George Bush Intercontinental Airport/Houston (IAH), William P. Hobby Airport (HOU) and Ellington Airport (EFD):

#### • IAH

Services that support projects such as Terminal A Modernization Project, Domestic Gate Expansion Project, garage and terminal wayfinding, deicing, fire station replacement (ARFF 92), bridge, tunnel and structure repairs, garage repairs, and storm water drainage improvements.

#### • HOU

Services that support drainage rehabilitation, infrastructure support, and runway lighting.

#### • EFD

Services in support of Infrastructure rehabilitation.

The On-Call Aviation Design Services firms must be prepared to respond to the needs and demands of HAS on an on-call, as needed

basis.

In addition to this RFQ, a separate RFQ has been advertised for Small On-Call Aviation Design Services. The Small On-Call Aviation Design scope of services is intended to foster improved local design firm participation in HAS projects and to increase local experience and qualifications in providing aviation-specific services. The recommendation for award of the Small On-Call Aviation Design Services contracts will be forthcoming.

The On-Call Aviation Design Services contracts have a five-year term. The Director may terminate the contract at any time by providing a 30 days' notice.

#### FUNDING:

\$22,500,000.00	HAS – Airport Improvement (8011)
\$ 200,000.00	HAS – Revenue Fund (8001) FY 19
\$ 2,300,000.00	HAS – Revenue Fund (8001) Out Years
\$25,000,000.00	TOTAL

**PAY OR PLAY:** The existing Agreement requires compliance with the City's "Pay or Play" ordinance regarding health benefits for employees of City contractors. In this case and in compliance with City policy, RS&H, Inc. HKS, Inc., and Jacobs Engineering Group Inc. will exercise both the "Pay" and "Play" options, and Atkins North America, Inc. will exercise the "Play" option.

**M/WBE PARTICIPATION:** The Minority/Women Business Enterprise (M/WBE) goal for these agreements is 31%. Based on the potential Letters of Authorization to be exercised during the contract term, RS&H, Inc., Jacobs Engineering Group, Inc., HKS, Inc., and Atkins North America, Inc. have committed to fulfilling the goal using the following firms:

#### *Project 715D (RS&H, Inc.)*

<u>Firms</u>	<u>Type of Work</u>
4b Technology Group, LLC	Technology/Security
AIA Engineers, Ltd.	Bridge Design
Bennett Design Group	Interior Design
Clark Condon Associates, Inc.	Landscape
eStudio Architecture, LLC	Architectural
Ferguson Consulting, Inc	Airfield Electrical/NAVAIDs/Security
FS Group Architects	Architectural Modeling
Henderson + Rogers, Inc.	Building Structural
HT&J, LLC	Drainage Modeling
Isani Consultants, L.P.	Airside Civil Aprons Traffic Control
Landtech Inc.	Topographic Engineering
United Engineers, Inc.	Subsurface Engineering
USA Shelco, Inc.	Commissioning
Voltair Consulting Engineers, LLC	Landside Electrical
HVJ Associates, Inc.	Geotechnical Investigation

#### *Project 715E (Jacobs Engineering Group Inc.)*

<u>Firms</u>	<u>Type of Work</u>
4b Technology Group, LLC	Technology/IT/Security
Fivengineering, LLC	Drainage
Bennett Design Group	Interior Design
Bradlink LLC	Constructability/Code/CA Services
eStudio Architecture, LLC	Architecture/Landscape/Sustainability
Halford Busby, LLC	Cost Estimating
Henderson + Rogers, Inc.	Structural Engineering
HVJ Associates, Inc.	Geotechnical
Isani Consultants, L.P.	Civil Engineering/Traffic
Jacobsen/ Daniels Assoc.	Master Planning
Jones Engineers, L.P.	Plumbing
Knudson L.P.	Landscape
Landtech, Inc.	Topographical Engineering
Pennington & Assoc.Commissioning, LLC	Commissioning
PGA Engineers, Inc.	A-G/G-G/Microwave/Satellite
Pacific Consulting Group, Inc.	3D Graphics
RODS Subsurface Utility Engineering, Inc.	Subsurface Utilities
VoltAir Consulting, Engineers-Texas, LLC	Mech.,Elect., Plumbing, Engineering

#### *Project 715F (HKS, Inc.)*

<u>Firms</u>	<u>Type of Work</u>
Burns & McDonnell	Ramp Services, Gate
Clark Condon Associates, Inc.	Landscape
Ferguson Consulting, Inc	IT, Security, NAVAIDs
Harrison Kornberg Architects, LLC	Associate Architect
Henderson + Rogers Structural Eng., LLC	Structural
Nathelma A. Kennedy & Assoc. I P	Airside Civil Engineer

Renfro, R. Kennedy & Assoc., L.P.  
Sunland Group, Inc.  
TSC Surveying Company, Inc.  
Voltair Consulting Engineers, LLC

Atkins Civil Engineer  
Project Controls, Cost Est., Scheduling  
Survey  
Mech., Elect., Plumbing, Fire Protection

Project 715G (Atkins North America, Inc.)

Firms	Type of Work
4b Technology Group, LLC	Technology/ HAS IT Standards
Aviles Engineering Corporation, LLC	Geotechnical Engineer
Bradlink, LLC	Code Compliance
eStudio Architecture, LLC	Architectural, Interior Design, Wayfinding,
Vertical	Transportation, Sustainability, Commissioning
Ferguson Consulting, Inc	Security
Henderson + Rogers, Inc.	Structural
HT&J, LLC	Civil Engineering, Moisture Protection and Forensic Studies
Jones Engineers, LP.	Mechanical & Plumbing, Vertical Trans.
Landtech Inc.	Topographic Engineering
RODS Subsurface Utility Engineering, Inc.	Subsurface Engineering

CIP FISCAL NOTE:  
No significant Fiscal Operating impact is anticipated as a result of this project.

FISCAL NOTE:  
Funding for this item is included in the FY2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

Director's Signature:

DocuSigned by:

DS

RB

Mario Diaz

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Mario C. Diaz

Houston Airport System

Additional Approval:

DocuSigned by:

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Andy Icken

Chief Development Officer

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Airport System	\$200,000.00	\$2,300,000.00	\$2,500,000.00

Amount of Funding:  
\$22,500,000.00 HAS – Airport Improvement (8011)  
\$ 2,500,000.00 HAS – Revenue Fund (8001)  
\$25,000,000.00 TOTAL

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