PRE-SUBMITTAL CONFERENCE
REQUEST FOR QUALIFICATION (RFQ)

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR THE
REHABILITATION OF TAXIWAYS RA, RB, SA, And SB
AT GEORGE BUSH INTERCONTINENTAL AIRPORT (IAH)

Andre’ Morrow, C.P.M., CPPB
Sr. Procurement Specialist
Houston Airport System

Tuesday, March 27, 2018 @ 1:00 PM
Supply Chain Management
18600 Lee Rd., Conference Room # 113
Humble, TX 77338
I. Opening Remarks  Justina Mann  Procurement Officer, HAS
II. Solicitation Overview  Andre’ K. Morrow, C.P.M., CPPB  Senior Procurement Specialist, HAS
III. Office of Business Opportunity
IV. Project Scope and Overview  Cynthia Straughan, PE, PMP, CM  Assistant Director Airfield Pavement (FAR 139)  Houston Airport System
V. Questions/Answers
VI. Site Tour
Solicitation Purpose

The City of Houston (City), Houston Airport System (HAS), invites interested firms to submit Statements of Qualifications (SOQ) to provide Professional Engineering Design Consultant Services for the preparation of a construction bid package for the reconstruction, repair, resurface, and/or full depth replacement of Taxiway’s RA/RB/SB/SA respectively; at George Bush Intercontinental Airport (IAH).
SOLICITATION OVERVIEW

Statement of Qualifications Due Date and Time:
Tuesday, May 1, 2018 @ 2:00 p.m.

Questions and Requests for Additional Information Due Date:
Tuesday, April 3, 2018 no later than 12:00 p.m. (Noon),
must be received electronically and directed via email to:
andre.morrow@houstontx.gov.

Please include the phrase “RFQ No.: H37-TRARBSASB-2018-002 / Project No.: 646, Professional Engineering Design Services For The Rehabilitation of Taxiways RA, RB, SA, AND SB at IAH” in the subject line and provide all applicable contact information.
Letter of Clarification(s) (LOC):
Responses to questions received from potential Respondent(s) and any changes to the Scope shall be confirmed in writing and a LOC will be posted to HAS website: http://www.houstonairports.biz/ prior to Submittal due date.
NO CONTACT PERIOD

All inquiries regarding this solicitation are to be directed to the designated City Representative (Andre’ Morrow).

Do not contact Council Members or City employees in an attempt to influence the outcome of the award. You will be able to speak publicly at the City Council Meeting.
## PROCUREMENT TIMELINE

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>SCHEDULED DATE</th>
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</thead>
<tbody>
<tr>
<td>Date of RFQ</td>
<td>03/16/2018</td>
</tr>
<tr>
<td>Pre-Submittal Conference</td>
<td>03/27/2018</td>
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<tr>
<td><strong>Deadline for Questions</strong></td>
<td>04/03/2018</td>
</tr>
<tr>
<td>Letter of Clarification(s) Posted on HAS Website</td>
<td>04/13/2018</td>
</tr>
<tr>
<td><strong>Submissions Due from Respondents</strong></td>
<td>05/01/2018</td>
</tr>
<tr>
<td>Notification of Shortlisted Firms (Estimated)</td>
<td>05/24/2018</td>
</tr>
<tr>
<td>Oral Presentations/Interviews (Estimated)</td>
<td>06/07/2018</td>
</tr>
<tr>
<td>Council Agenda Date (Estimated)</td>
<td>08/2018</td>
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<tr>
<td>Contract Start Date (Estimated)</td>
<td>09/2018</td>
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</tbody>
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SUBMITTAL PROCEDURES

One (1) original (marked “original”) signed in BLUE ink, ten (10) hard copies, and ten (10) electronic copies (USB thumb drives) of its SOQ of the submittals AND in a separate, sealed envelope, clearly marked “Financial Statements”, one (1) stamped “Original” and one (1) copy of its Financial Statements with its Submittal will be received at the address below not later than 2:00 P.M, Tuesday, May 1, 2018:

Andre’ K. Morrow, C.P.M., CPPB
Senior Procurement Specialist
HAS - Supply Chain Management
18600 Lee Road
Humble, Texas 77338

All submittals must be labeled on the outside of the box with the Respondent’s name and the name of the project.
Each SOQ must be organized and follow the required format as stated in the RFQ.

Each Section must be appropriately tabbed and inclusive of all required submittals.
Responses will be evaluated by an Evaluation Committee consisting of City of Houston personnel.

The award of a contract(s) will be made to the Respondent(s) offering the response which best meets the needs of the COH and HAS. The COH reserves the right to reject any offer if the Response submitted fails to satisfy the COH that the Respondent is properly qualified to provide the services contemplated as specified.
Respondents Meeting The Minimum Qualifications Of This RFQ Shall Be Evaluated As Follows:

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>Max Score</th>
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<tbody>
<tr>
<td>People/ Resources/ Capabilities</td>
<td>20</td>
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<tr>
<td>Representative Project Experience</td>
<td>20</td>
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<tr>
<td>Design Approach</td>
<td>20</td>
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<tr>
<td>Design to Budget</td>
<td>10</td>
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<tr>
<td>Quality Management Approach</td>
<td>10</td>
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<tr>
<td>Construction Support Capability</td>
<td>10</td>
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<tr>
<td>Project Controls Capability</td>
<td>10</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
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<tr>
<td>Financial Capabilities</td>
<td>Pass/Fail</td>
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<tr>
<td>DBE Compliance</td>
<td>Pass/Fail</td>
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<tr>
<td>Airport Taxiway/Runway Design Experience</td>
<td>Pass/Fail</td>
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</tbody>
</table>
Evaluation Criteria

Respondents Must Meet The Following Minimum Qualification:

Airport Taxiway/Runway Design Experience (Pass/ Fail)

➢ This is a pass/fail criterion. If Respondent has not previously provided prime design services on a major airport runway or taxiway, their Submittal will be rejected. Respondent’s that fail to meet this criterion will be disqualified and will not receive further consideration. Disqualified firms will not be scored.

Financial Capabilities

➢ Respondent must provide audited financial statements if they are available. If audited financial statements are not available, Respondent must provide tax returns with unaudited or reviewed financials for the last two (2) years.
<table>
<thead>
<tr>
<th>Exhibit</th>
<th>Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>Exhibit A</td>
<td>00452</td>
<td>Fair Campaign Ordinance</td>
</tr>
<tr>
<td>Exhibit B</td>
<td>00455</td>
<td>Ownership Information Form</td>
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<tr>
<td>Exhibit C</td>
<td>00457</td>
<td>Conflict of Interest Questionnaire</td>
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<tr>
<td>Exhibit D</td>
<td>00460</td>
<td>Pay or Play Acknowledgement Form</td>
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<tr>
<td>Exhibit E</td>
<td>00480</td>
<td>Reference Verification Form</td>
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<tr>
<td>Exhibit F</td>
<td>00481</td>
<td>Anti-Collusion Statement</td>
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<tr>
<td>Exhibit G</td>
<td></td>
<td>Bidder’s DBE Requirements:</td>
</tr>
<tr>
<td>Exhibit G</td>
<td></td>
<td>Attachment “I” – Schedule of DBE Participation</td>
</tr>
<tr>
<td>Exhibit G</td>
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<td>Attachment “II” – DBE Letter Of Intent</td>
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<tr>
<td>Exhibit G</td>
<td></td>
<td>Attachment “III” – Certified DBE Subcontract Terms</td>
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<tr>
<td>Exhibit T</td>
<td></td>
<td>Contact Directory Form</td>
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<tr>
<td>Attachment C</td>
<td></td>
<td>Required Submittal Checklist</td>
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FORMS TO BE SUBMITTED BY THE SUCCESSFUL FIRM

Exhibit H – 00600 List of Proposed Subs
Exhibit I – 00601 Drug Policy Compliance Agreement
Exhibit J – 00606 No Safety Impact Positions
Exhibit K – 00620 Affidavit of Insurance
Exhibit L – 00620B Insurance Requirements
Exhibit M – 00621 Certificate of Insurance ACORD Form / A/E Required Insurances
Exhibit N – 00628 Affidavit of Compliance with DBE Program
Exhibit O – 00630 Certification of Compliance with Pay or Play Program (POP-2) Program
Exhibit P – 00631 Pay or Play Program List of Subcontractors (POP-3) Program
Exhibit Q – 00632 Certification by Professional Service Provider
Exhibit R – 00636 Certificate of Interested Parties Form 1295
Exhibit S – 00501 Resolution of Contractor

Pay or Play Forms can be accessed via http://www.houstontx.gov/obo/popforms.html
OFFICE OF BUSINESS OPPORTUNITY

CITY OF HOUSTON

OFFICE OF BUSINESS OPPORTUNITY
HOUSTON AIRPORT SYSTEM

18600 Lee Road
Humble, Texas 77338
fly2houston.com

Office: +1-281-233-7823
Fax: +1-281-230-8020
HAS.OBO@houstontx.gov
The Goal On H37-TRARBSASB-2018-002 / Project No.: 646, Professional Engineering Design Services For The Rehabilitation of Taxiways RA, RB, SA, and SB at IAH Opportunity Is: 30% DBE
DBE Goal Achievement

• Participating Firms Must Be Certified DBE

• Firms must be certified DBE at time of proposal submission. If not certified DBE, they will not be counted towards contract participation.

• Questions about DBE participation:
  HAS-OBO (281) 233-7842

• Questions about certification:
  visit [http://www.houstontx.gov/obo](http://www.houstontx.gov/obo)
  or at (832) 393-0600.
Professional Services for the Design of:

1. Reconstruct an approximate 4000lf section of existing Taxiway RA on the south side of the terminal complex from Taxiway SF to the JFK Bridge. This will be a full depth reconstruction of the concrete section including lights, signage, drainage, striping and other components as identified during final design.

2. Rehabilitation of the identified distressed areas on Taxiway RB between Taxiway SF and the JFK Bridge. Rehabilitation could include full panel replacements, partial panel replacements, spall repair, crack repairs, joint sealant or other as needed.

3. Resurfacing of the full length of asphalt Taxiway SB, approx. 10,000lf

4. Reconstruction of the full length of Taxiway SA (approx. 10,000lf) from asphalt surface to concrete section and upgrade to current requirements including lights, signage, drainage, striping and other components as identified during final design.
PROJECT SCOPE AND OVERVIEW

Budget: RA, RB SB: FY 19
- D/B/B
- All In Const: $31mm
- AIP Grant Funds 75%
- Full Depth 4000LF RA
- Repairs/Replace RB
- Resurface SB 10,000 Ft
PROJECT SCOPE AND OVERVIEW

Budget: SA: FY 21
- D/B/B
- All In Const: $35mm
- AIP Grant Funds 75%
- Full Depth 10,000 LF
- Asphalt to Concrete
<table>
<thead>
<tr>
<th>Project Scope and Overview</th>
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<tbody>
<tr>
<td>Procure Design Firm</td>
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<tr>
<td>Design RA RB SB</td>
</tr>
<tr>
<td>Bid RA RB SB</td>
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<tr>
<td>Construct RA RB SB</td>
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<tr>
<td>Close Out RA RB SB</td>
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<tr>
<td>Design SA</td>
</tr>
<tr>
<td>Bid SA</td>
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<tr>
<td>Construct SA</td>
</tr>
<tr>
<td>Close out</td>
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At a Minimum, Services to include:

- Geotechnical Evaluations
- Subsurface Utility Engineering levels D through A
- Environmental Engineering (SWPPP, TCEQ and others)
- Drainage Engineering / Underdrains
- Electrical Engineering (LED and circuitry tie in points)
- Airfield Signage and pavement markings (permanent and detour)
- Topographic Surveys (all phases at once)
- Pavement Design / Construction alternatives
- Constructability Reviews
  - (economic, industry, market effects, contract language...)
- Schedule & Phasing plans
At a Minimum, Services to include:

- Construction Cost Estimates deliverable/contingency: 35%/25%, 60%/15%, 90%/10%, IFB/5%
- Submit for specification deviations, if any, at 35% deliverable
- Submit for FAA 7460, and SRM panel at 65% deliverable
- Obtain Permit Review at 90% deliverable
- During design phases, participation in all coordination meetings as scheduled (weekly)
- During construction phases, material participation in deviations, cures, unforeseen conditions and other matters that may necessitate a change order. Shared lessons learned.
Remember:

- This is inside the AOA, 15mph speed limit
- Runway and Taxiway Safety Zones are critical perimeters during construction
- Multiple Agency Stakeholders (reviews take time)
- Site visits must be by badged individuals
- Cost of badges is not a reimbursable expense
- Need $10million in insurance to drive on airfield
QUESTIONS...

Questions/Answers to be official must be in writing and will be posted in the HAS website as a Letter(s) of Clarification:

http://www.houstonairports.biz/  
(Doing Business with HAS)

Questions and Requests for Additional Information Due Date:  
Tuesday, April 3, 2018  
no later than 12:00 p.m. (Noon)
Thank You

Site Visit

Following Meeting Conclusion