
PRE-BID CONFERENCE

INVITATION TO BID (ITB)

PN 931 IAH WILL CLAYTON TO JFK FLYOVER BRIDGE RECONSTRUCTION

SOLICITATION NO. HMH-WCJFKFB-2021-015

Mia Harris
Sr. Procurement Specialist
Houston Airports

Wednesday, February 10, 2021, 10:00 AM CST
MS Teams Tele-Conference via link:

<https://bit.ly/2JTnub3>

List of Attendees



Please fill-in the following on the “Q&A” area of MS Teams:

Company Name: _____

Name of Participant: _____

Telephone No: _____

Email Address: _____

Participating as: Prime ___ or Sub-Contractor _____

Pre-Bid Conference Agenda



- I. Opening Remarks
LaTonja P. Ware
Division Manager

- II. Solicitation Overview
Mia Harris
Senior Procurement Specialist,
HAS

- III. Office of Business
Opportunity
Eduardo Mejia
Staff Analyst, HAS OBO

- IV. Project Scope and Overview
David Leslie/ Asset Engineer
Infrastructure
Roger Hebert/Project Manager

- V. Questions/Answers

Procurement Process Reminder

Quiet Period



- The Quiet Period begins on the date the solicitation is advertised and extends until an award recommendation appears on a City Council Agenda, or a City Council Committee Meeting Agenda.
- Only the designated procurement specialist, [Mia Harris](#) should be contacted during this time.

Disclaimer:

This document serves to aid interested Vendors doing business with the City of Houston (City). This document does not constitute legal advice or bind the City in any manner. Anything stated at this pre-bid conference is not intended to change any terms and/or conditions stated in the advertised solicitation document. Any authorized changes will be made in writing in the form of a letter clarification or addendum issued by Supply Chain Management.

Solicitation Overview



SOLICITATION PURPOSE:

George Bush Intercontinental (IAH) Will Clayton to JFK Flyover Bridge Reconstruction Project (PN931). *The Houston Airport System (HAS) is seeking a contractor to complete reconstruction of the Flyover Bridge from Will Clayton Parkway to John F. Kennedy Boulevard at the George Bush Intercontinental Airport (IAH) that will provide a significant facelift, consistent with HAS strategies.*

Solicitation Overview (Continued)



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

Wednesday, February 17, 2021, 2:00 P.M., CST

SOLICITATION DUE DATE AND TIME:

Thursday, April 1, 2021, 10:30 A.M., CST

ADDITIONAL INFORMATION AND SPECIFICATION CHANGES

ADDENDA:

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

Procurement Timeline

Description	Scheduled Date
→ Advertisement of Solicitation	02/05/21
→ Pre-Bid Conference and Site Visit	02/10/21
→ Deadline for Submission of Questions	02/17/21
→ Bid Due Date	04/01/21
→ City Council Agenda Date (Estimated)	05/26/21
→ Contract Start Date (Estimated)	07/13/21

Submittal Procedures

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 City Secretary of the City of Houston, in the City Hall Annex, Public Level, 900 Bagby, Room P101, Houston Texas 77002 until **10:30 A.M., (CST) on Thursday, April 1, 2021.**

Please include the phrase **“ITB No.: HMH-WCJFKFB-2021-015,PN931 IAH Will Clayton to JFK Flyover Bridge Reconstruction Project ”** in the subject line and provide all applicable contact information.

Bid Form

- ✈ 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 Bid Date.

Forms To Be Submitted With The Bid



The forms to be submitted with the bid are listed in the Document 00410A.

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).

HAS Office of Business Opportunity

has.obo@houstontx.gov

Diversity Requirements

The MWBE Goal on the Design-Bid-Build Services for this project is 20% (MBE 16% & WBE 4%)

Certification

- Participating Firms Must Be Certified MWSBE
- Firms **Must Be Certified MWSBE At Time Of Bid Submission**. If Not Certified MWSBE, They Will Not Be Counted Towards Contract Participation.
- Questions About Certification, Visit <http://www.houstontx.gov/obo> Or By Phone (832) 393-0600.

PAY OR PLAY PROGRAM

Pay or Play (POP) Forms

On July 1, 2007, the Pay or Play (POP) program was implemented by the Mayor, through Executive Order 1-7, in an effort to promote a work environment that supports a quality workforce for employees working on City contracts, and to enhance fairness in the City's bidding process for contracts.

It is the policy of the City of Houston to require certain 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 to require certain contractors to provide to certain employees a minimum level of healthcare benefits (PLAY). The Office of Business Opportunity serves as the Administrator of the POP program. Please view the POP Presentation and Pay or Play Program Requirements for more details about the program.

For questions or more information regarding the POP program please contact Gracie Orr at 832.393.0633. If you already know which department will be administering your contract, we strongly encourage you to call that department's POP liaison for information & questions.

PAY OR PLAY PROGRAM

PAY OR PLAY (POP) FORMS	
POP-1	City of Houston Pay or Play Acknowledgement -- Filled out and submitted with bid packet . 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 successful bidder (Contractor/Subcontractor) . 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 -- Filled 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)

Project Scope and Overview



INFRASTRUCTURE

**David Leslie/ Asset Engineering Division
Roger Hebert/ Project Manager**

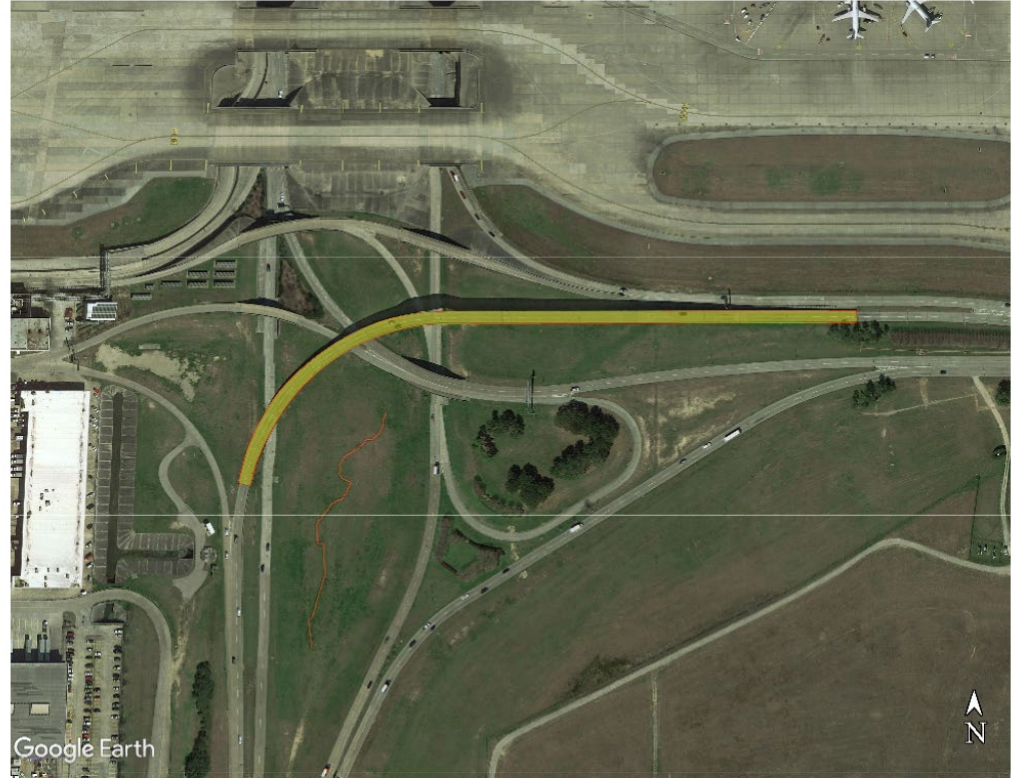
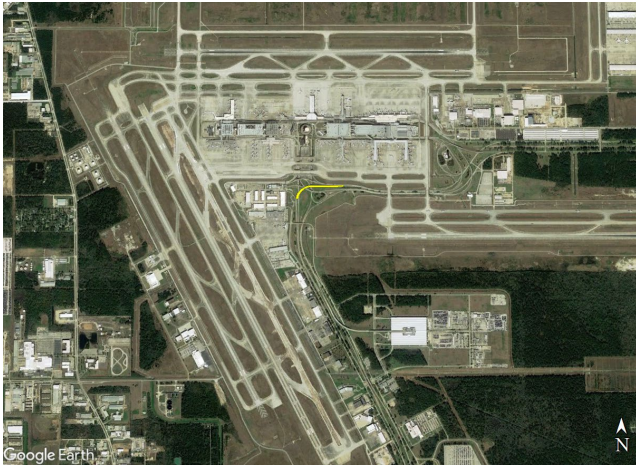
HOUSTON AIRPORTS INFRASTRUCTURE DIVISION

**ARCHITECT
Edmond Woods/ ATKINS**

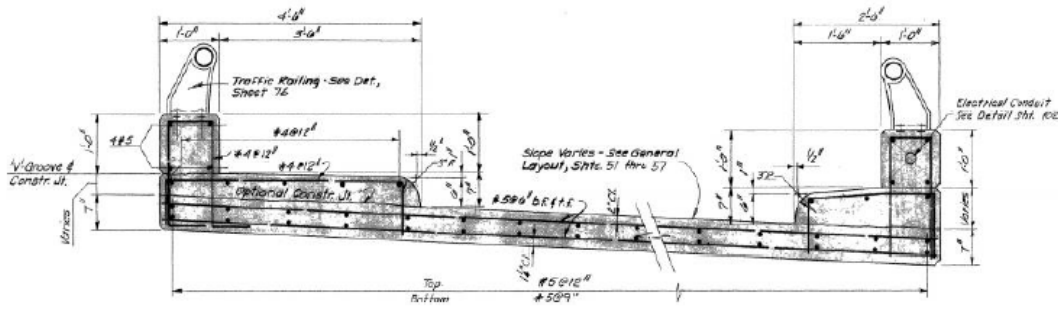
Project Scope and Overview

Project Introduction

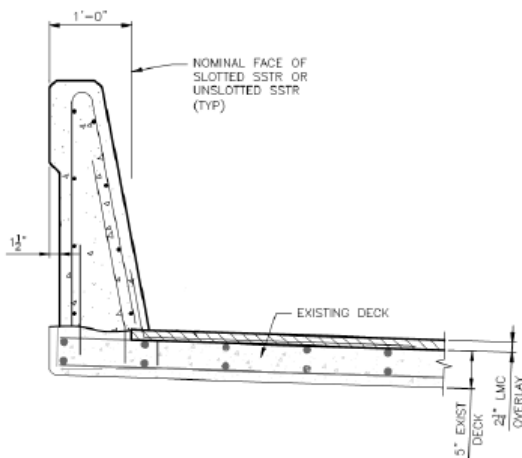
Reconstruction of IAH Flyover Bridge at Will Clayton Parkway Westbound to JFK Boulevard



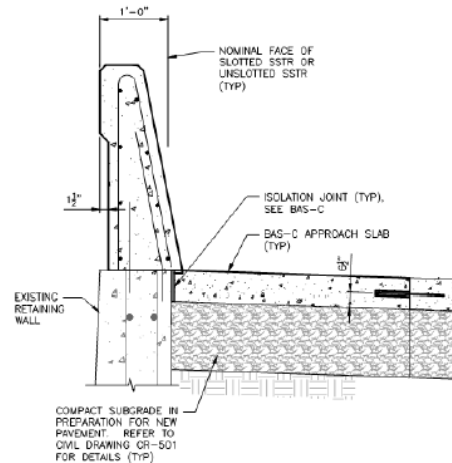
Project Scope and Overview



Existing Bridge Structure Deck Section



Proposed SSTR Retrofit at Bridge Structure



Proposed SSTR Retrofit at Retaining Wall

Scope of Work

- Remove existing aluminum guardrail and concrete parapet and replace the existing concrete parapet with a retrofit TxDOT SSTR style railing.
- Design and repair for the bridge deck roadway pavement.
- Improvement end bridge treatments with crash cushion attenuators.
- Improvements to existing, and addition of new traffic signage.
- Improvements to pavement markings with the addition of rumble strips.
- Full Bridge Closure (Change to TCP)
- Multiple Shifts to expedite construction.

Project Scope and Overview

Proposed Solutions - TCP



Signs

- › Add Sharp Turn Chevrons
- › Add Sharp Turn Advisory Sign
- › Existing 30 MPH Speed Limit Signs
- › Add Bridge Icing Advisory Sign
- › Add Solar Powered Speed Monitor
- › Existing 30 MPH Ahead Advisory Sign

Markings

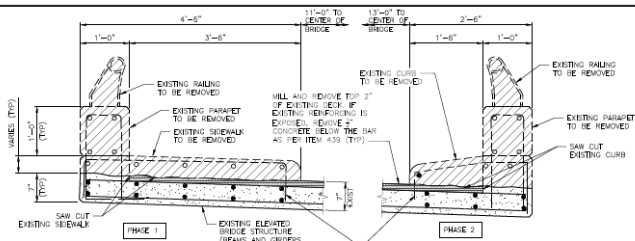
- › Lane Edge Stripes
- › Centerline Stripes
- › Rumble Stripes

Project Scope and Overview

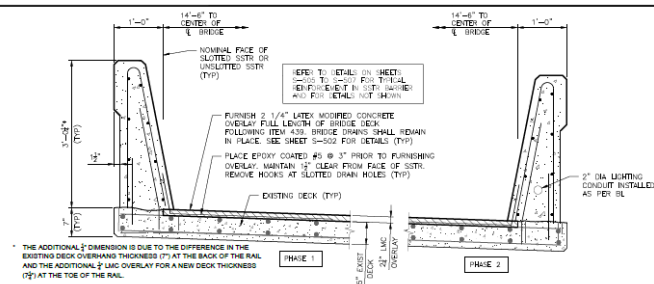
Proposed Solutions – Structural

Barricade

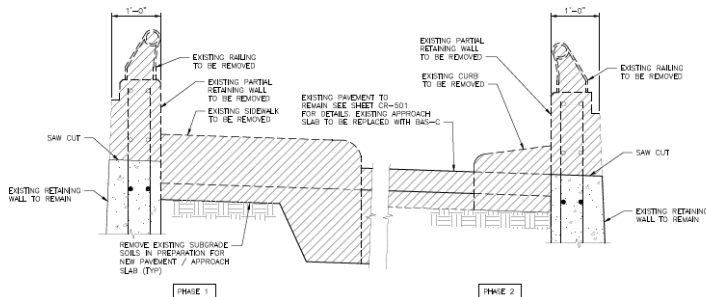
- > Retrofit SSTR
- > Both Sides



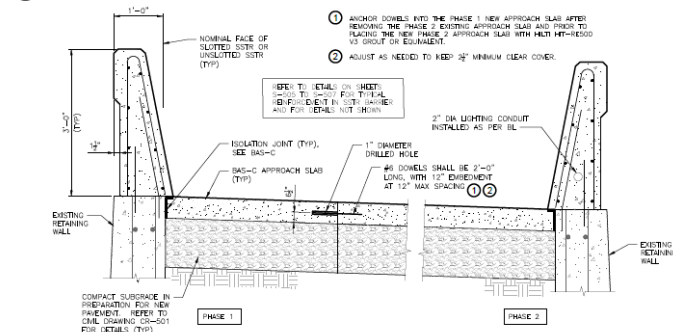
4 EXISTING BRIDGE STRUCTURE - DEMOLITION DETAIL
1"=1'-0"



4 FINAL BRIDGE STRUCTURE
1"=1'-0"



8 EXISTING BRIDGE STRUCTURE REMOVAL - EAST APPROACH SLAB SHOWN
(SOUTH APPROACH SLAB REMOVAL SIMILAR)
1"=1'-0"



8 FINAL BRIDGE STRUCTURE - EAST APPROACH SLAB SHOWN (SOUTH APPROACH SLAB SIMILAR)
1"=1'-0"

Demolition

- > No impact hammers
- > Must restore surface finish if damaged

Project Site Visit



Site Visit: The meetup location address is 3200 Mecom Rd. Houston, TX 77032, There should be one (1) representative for each firm. Each participant must wear their own mask.

Project Site Visit

Reminder to participants:

FOR THE HEALTH SAFETY OF OUR EMPLOYEES AND VISITORS, ALL INDIVIDUALS PARTICIPATING IN THE SITE VISIT MUST WEAR FACE COVERS THAT COVER THE NOSE AND MOUTH.

IF YOU ARE DISPLAYING SYMPTOMS OF COVID-19 AS DEFINED BY THE CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), WHICH INCLUDE HAVING A FEVER, DRY COUGH, SHORTNESS OF BREATH, CHILLS, REPEATED SHAKES WITH CHILLS, MUSCLE PAIN, HEADACHE, SORE THROAT OR A LOSS OF TASTE AND/OR SMELL, DO NOT PARTICIPATE IN THE SITE VISIT.

QUESTIONS...

- **In order to be official, questions must be in writing and submitted to Mia Harris via email:**
Mia.Harris@Houstontx.gov
- **Answers will be posted in HAS website as Addendum:**
[Invitation to Bid \(ITB\) for IAH Will Clayton to JFK Flyover Bridge Reconstruction Project - HMH WCJFKFB 2021 015 | Houston Airport System \(fly2houston.com\)](#)

Project Scope and Overview

Notable:

- Questions?
- Quiet Period
- Thank You and



Good luck

THANK YOU