



CITY OF HOUSTON

John Whitmire

Mayor



HOUSTON AIRPORT SYSTEM

George Bush Intercontinental ~ William P. Hobby ~ Ellington Airport

Jim Szczesniak
Director of Aviation

August 19, 2025

SUBJECT: Addendum No. 5

REFERENCE: Invitation To Bid (ITB) for the IAH Runway 9-27 Grind and Groove at George Bush Intercontinental Airport (IAH); Solicitation No. H06-IAHRWY-2025-009; Project No. 1073

To: All Prospective Bidders:

This Addendum is being issued for the following reasons:

I. **Extend** the bid due date from August 28, 2025, **to September 4, 2025.**

II. **Revise the following pages with the attached documents outlined below:**

1. Document 00800 – Revised 08/15/2025
2. Sheet CM-102.

III. **Respond to the following questions.**

1. **Question:** The L-868B Base Can top section assemblies are currently requiring 5 to 7 weeks for manufacturing with additional time required for shipment to IAH. Construction Plan Phase 1, Note 10 on Sheet GC-201 is requiring the contractor to measure the base can top sections prior to ordering. Will discovery and material procurement time be added to the 60-day construction schedule? Also, will the contractor be allowed to perform the base can top section measurement work during daytime runway closures?

Response: An Administrative Notice to Proceed (ANTP) will be issued following the bid award and prior to the official construction start date. This interim period allows the selected contractor to procure long-lead items, complete badging requirements, and obtain all necessary permits in preparation for the main Notice to Proceed (NTP).

The contract duration days has been increased from 60 to 90 days. Please refer to Document 00410A and 00410B Bid Form Part A and Bid Form Part B - Revised 08/05/2025, 2.0 Contract

Council Members: Amy Peck Tarsha Jackson Abbie Kamin Carolyn Evans-Shabazz Fred Flickinger Tiffany D. Thomas Mary Nan Huffman
 Mario Castillo Joaquin Martinez Edward Pollard Martha Castex-Tatum Julian Ramirez Willie Davis Twila Carter
 Letitia Plummer Sallie Alcorn
Controller: Chris Hollins

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Time. Contractor shall achieve Date of Substantial Completion within 90 calendar days after the Date of Commencement of the Work, subject to adjustments of Contract Time as provided in the Contract.

Following the issuance of the Administrative Notice to Proceed (ANTP), the contractor will be granted daytime access to the runway to conduct measurements of the base can top section. This activity will be coordinated with Airport Operations and scheduled at a mutually agreeable time.

- Question:** Can a Line Item be added to the Bid Schedule to pay for the base can measurement work described in Note 10? This work needs to take place several weeks before the actual start of Phase 1 so that the contractor can have sufficient time to order and receive the new L-868B base can top sections.

Response: An Administrative Notice to Proceed (ANTP) will be issued following the bid award and prior to the official construction start date. This interim period allows the selected contractor ample time to order the new L-868B base can top sections.

- Question:** Article 8 says “Contractor shall credit the City by Change Order for inspection services for overtime work or work performed on Sundays or Legal Holidays. The amount Contractor credits the City will be actual costs per inspector for inspection services.” Given the timeline required (even if additional days are added), overtime and Sunday work will be necessary to complete this work. Why is the contractor responsible to pay for the inspection that is being necessitated by contract time requirements? Can this requirement be removed? If not, can we get the cost of inspection services so that we can properly account for cost that will be incurred due to the project time requirements?

Response: Article 8, Section 8.1.6.1 of the 00800 Supplementary Conditions is not applicable to this Solicitation. Please disregard.

- Question:** Will the city issue an early NTP to allow for ordering of electrical and other materials? Currently, the lead time for manufacturing the material required on this project is around 8 Weeks, material will need to be ordered well before the start of the project to meet the tight timeframe of this project.

Response: An Administrative Notice to Proceed (ANTP) will be issued following the bid award and prior to the official construction start date. This interim period allows the selected contractor to procure long-lead items, complete badging requirements, and obtain all necessary permits in preparation for the main Notice to Proceed (NTP).

- Question:** Diamond grinding section 101-3.5 (addendum# 3) says, “The grinding equipment shall be at a minimum 35,000 pounds including the grinding head, and of a size that will grind a strip at least 4 feet wide.” Will it be allowed to use alternative equipment(s) of weight 23,000 lbs including the grinding head, and of a size that will grind a strip at least 3 feet wide? Please clarify.

Response: The contractor shall abide by the P-101-3.5 requirements for concrete grinding.

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6. **Question:** Does contractor require to provide engineer's office in this project?

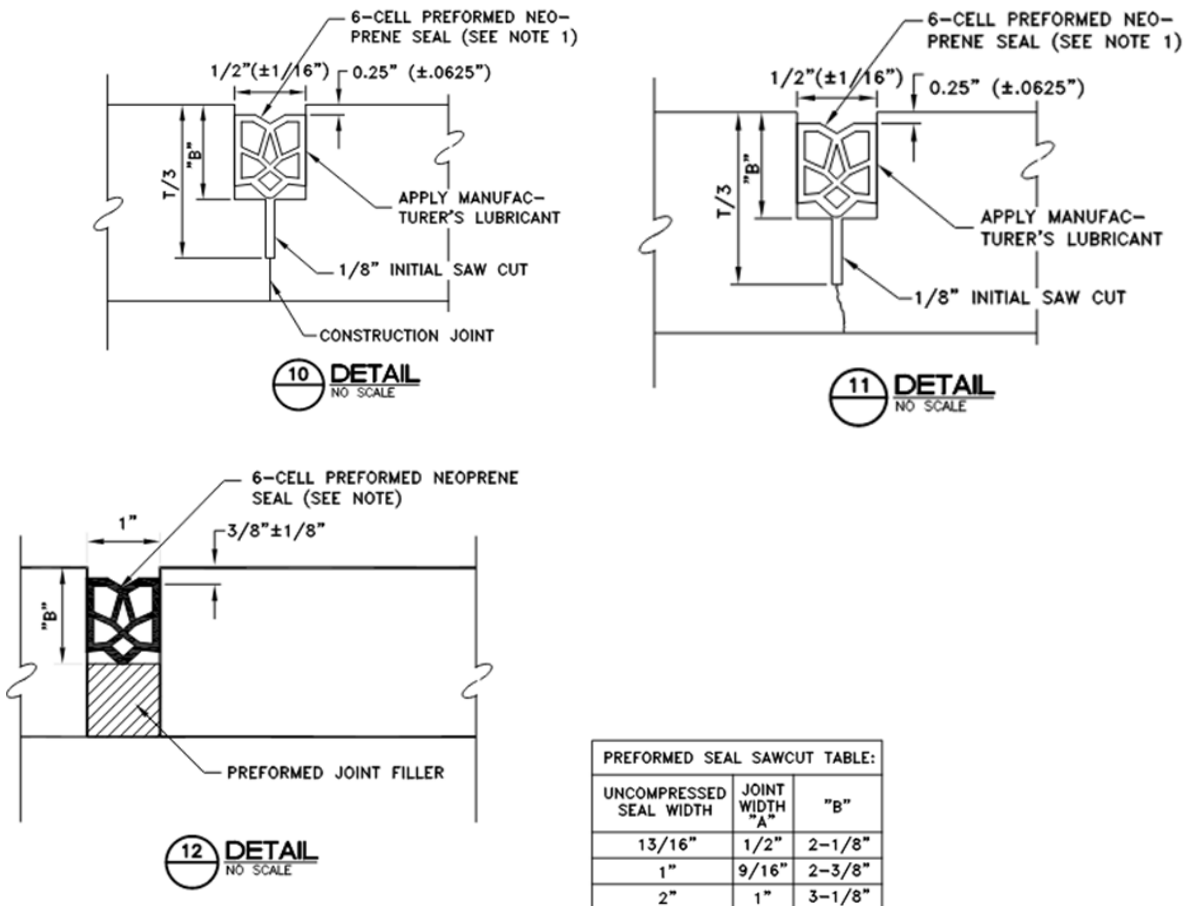
Response: Yes.

7. **Question:** From the plans it appears the limits of the concrete joint resealing shall be all of Runway 9/27 and each connector and high-speed taxiway up to the hold bars. Please confirm that these are the limits of concrete pavement joint resealing and does this include resealing all asphalt to concrete joints within this work area?

Response: Joint sealant is only within the runway footprint (edge to edge, threshold to threshold) and the asphalt to runway joint. It does not include joint re-sealant in the high speed or exit taxiways.

8. **Question:** What type of sealant is currently in the existing joints on the Runway 9/27? What is the average width of existing joints on Runway 9/27?

Response: Existing joint sealants may be a combination of pre-molded and self-leveling silicone. The original design detail for the joint sealants is shown below. These are record drawings and actual field conditions may vary.



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9. **Question:** What type of sealant is currently in the existing asphalt to concrete joints?

Response: Please refer to the response to Question #8.

10. **Question:** Per the Supplementary Conditions, Article 8: Time, it states that the “Contractor shall credit the City by Change Order for inspection services for overtime work or work performed on Sundays or Legal Holidays. The amount Contractor credits the City will be actual costs per inspector for inspection services.” Considering that we will be required to work 24/7 in order to meet the completion date of May 31st, 2026, can these overtime rates be provided for inspection services?

Response: Article 8, Section 8.1.6.1 of Form 00800 Supplementary Conditions is not applicable to this Solicitation. Please disregard.

11. **Question:** It was mentioned at the prebid that HAS will provide the material for the runway center lights. Please clarify if this is correct and what those materials are. If this is not correct, can an administrative/material procurement period be provided prior to construction NTP to give the contractor enough buyout time to avoid long lead times? Historically, we have encountered significantly long lead times when it comes to most electrical material items.

Response: HAS will supply materials for the runway centerline, which the contractor will be responsible for installing. Depending on project requirements, the contractor may either reinstall the existing incandescent lights that were removed or install new LED lights to be provided by the HAS. An Administrative Notice to Proceed (ANTP) will be issued following the bid award and prior to the official construction start date. This interim period allows the selected contractor to procure long-lead items, complete badging requirements, and obtain all necessary permits in preparation for the construction Notice to Proceed (NTP).

12. **Question:** Please clarify if we are to Mill and Overlay the existing asphalt shoulder, or if we are to only diamond grind the shoulder to ensure positive drainage.

Response: See the Addendum No. 4 CP series sheets for clarification.

13. **Question:** Please refer to sheet GC-201. Please clarify where the contractor laydown area is located. The hatched area shows one location, but a callout note points to a different location.

Response: Please refer to the revised Sheet No. GC-201 in Addendum No. 4.

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14. **Question:** Per the FAA P-621 Spec, “grooving is to be performed not less than 10 feet from the runway pavement edge to allow for adequate space for equipment operation”, the current quantity, however, includes this 10-foot area from the runway pavement edge? The current runway is 150 feet wide and, per spec, will only grove approximately 130 wide. Can the quantity for this item be recalculated?

Response: The quantity of grooving will be calculated by the number of square yards of grooving performed in accordance with the specifications, per P-621-4.1. Pavement areas that are not grooved, for example the 10 feet to the edge of runway, will not be counted towards the square yardage of grooving.

15. **Question:** The instructions to bidders section states that sealed bids, in triplicate, needs to be provided. 1 original, and 2 copies. Are the copies acceptable if they are photocopies of the original, or must they also be completed with “wet ink”? Do we need to provide multiple live copies of the bid security, or are photocopies of original bid security acceptable?

Response: Photocopies of the original are acceptable. One (1) live and two (2) copies of the bid security is acceptable.

16. **Question:** There’s a significant number of traffic and safety items that must be brought to the project and maintained by the contractor. Please provide a bid/pay item for traffic control and maintenance of safety equipment.

Response: All costs and responsibilities associated with traffic and safety measures, both operational and maintenance, are to be accounted for within the Mobilization/Demobilization item labeled C-150-1. This approach ensures comprehensive coverage of these elements without the need to create an additional, standalone line item specifically for traffic and safety. Contractors should factor these requirements into their pricing and planning under the existing C-150-1 category. Please see Document 00410B, Bid Form Part B.

17. **Question:** Will asphalt crack repair be required on the shoulders prior to placement of the P-629 seal coat? P-629.4.3 says additional surface preparation such as crack repair shall be in accordance with P-101 3.6; however, this specification is not included in the P-101 specification. If asphalt crack sealing is required, please provide a specification, LF quantity for bidding purposes and a bid/pay item.

Response: Crack sealing was not anticipated for the project. The joint sealing design intent is to seal the asphalt-grind surface and provide a uniform surface to the asphalt shoulder.

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18. **Question:** Is there an area on site designated for the disposal and discharge of slurry resulting from the grinding and grooving operation or must this be provided by the contractor?

Response: The Contractor shall be responsible for the proper discharge, and disposal of all waste materials generated from grinding and grooving operations on the runway. This includes, but is not limited to, slurries, dust, and other debris. All disposal activities must be conducted in accordance with applicable environmental laws, regulations, and project specifications.

19. **Question:** Do the low-profile barricades and associated lights become the property of the owner upon completion of the project?

Response: All items brought to the project site by the contractor, including the low-profile barricades and associated lightings must be removed upon project completion, provided they are not the property of Houston Airport System (HAS).

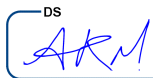
20. **Question:** What is the anticipated thickness of concrete for the full depth concrete panels on Runway 9/27?

Response: Record drawings show 14" reinforced PCC for the runway.

When issued, Addendum shall automatically become part of the solicitation documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Addendum. Addendum will be incorporated into the Agreement as applicable. It is the responsibility of the bidder(s) to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidder(s) shall be deemed to have received all Addendum and to have incorporated them into their bid.

If further clarification is needed regarding this solicitation, please contact Senior Procurement Specialist, David Martinez via email at david.martinez@houstontx.gov.

Sincerely,



DocuSigned by:
Cathy Vander Plaats
02232028DE99414...

Cathy Vander Plaats
Aviation Procurement Officer
Houston Airport System

cc: File, ITB Solicitation No. H06-IAHRWY-2025-009

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SUPPLEMENTARY CONDITIONS

Document 00800

SUPPLEMENTARY CONDITIONS

The following Paragraphs amend and supplement the October 28, 2024 edition of the General Conditions. Unaltered portions of General Conditions remain in effect.

ARTICLE 1
GENERAL PROVISIONS

1.1 *DEFINITIONS: Insert the following Subparagraph 1.1.9.1 and reorder the remaining definitions accordingly.*

1.1.9.1 The firm of _____ has been employed by the City as Construction Manager for the Work.

ARTICLE 3
THE CONTRACTOR

3.5 *LABOR; MINORITY AND WOMEN BUSINESS ENTERPRISE COMPLIANCE: Insert the following Subparagraph 3.5.3.1, Subparagraph 3.5.3.2, and Subparagraph 3.5.3.3.*

3.5.3.1 If the Original Contract Price is greater than One Million Dollars, Contractor shall make Good Faith Efforts to comply with the City ordinances regarding Minority Business Enterprises (MBE), Women Business Enterprises (WBE), Persons with Disabilities Business Enterprises (PDBE) and Small Business Enterprise (SBE) participation goals which are as follows:

3.5.3.1.1 the MBE goal is N/A percent,

3.5.3.1.2 the WBE goal is N/A percent, and

3.5.3.1.3 the PDBE goal is N/A percent.

3.5.3.1.4 Up to 50% of the advertised goal may be met at the Prime level if the Prime is a City-certified firm. The bidder must select one (1) certification type for Prime level credit. Prime level participation percentage must not exceed the individual MBE or WBE advertised goal. Prime level credit does not apply to SBE-certified firms.

3.5.3.1.5 On a subcontracting level only, the bidder may substitute SBE participation of no more than four percent of the MBE goal, the WBE goal, or portions of the MBE goal and WBE goal.

3.5.3.1.6 The bidder may not use Native-American-owned firms that are certified as MBEs to meet MBE contract goals. Native-Americans firms can only be used as SBEs in fulfillment of the above stated goals.

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3.5.3.1.7 The bidder may not use MWSBE Suppliers to account for more than 50% of the MWSBE participation plan.

3.5.3.2 The MBE, WBE, PDBE, and SBE goals are specific to this Agreement. The Contractor shall make reasonable efforts to achieve these goals.

3.5.3.3 Failure by Contractor to comply with the goals for MBE, WBE, SBE, or PDBE is a material breach of the Agreement, which may result in termination of the Agreement, or such other remedy permitted as the City deems appropriate.

ARTICLE 8
TIME

8.1 *PROGRESS AND COMPLETION: Add the following Subparagraph 8.1.6.1.*

8.1.6 *Except in connection with safety or protection of persons or the Work or property at the site or adjacent to the site, and except as otherwise indicated in the Contract, all the Work at the site will be performed Monday through Saturday for 24 hours. Contractor may not perform work on a Sunday, or on a Legal Holiday, without giving Director 24-hour prior written notice and receiving written consent of Director.*

ARTICLE 9
PAYMENTS AND COMPLETION

9.1 *UNIT PRICE WORK: References to Unit Prices in individual Specification sections are not applicable to the Contract. Include payment for portions of the Work required by these sections in the Stipulated Price for the Contract.*

9.4 *APPLICATIONS FOR PAYMENT, STIPULATED PRICE WORK: Insert the following Paragraph 9.4.3.*

9.4.3 The City of Houston's standard payment term is to pay 30 days after receipt of invoice or receipt of goods or services, whichever is later, according to the requirements of the Texas Prompt Payment Act (Texas Government Code, Chapter 2251). However, the City will pay in less than 30 days in return for an early payment discount from vendor as follows:

9.4.3.1 Payment Time - 10 Days: 2% Discount

9.4.3.2 Payment Time - 20 Days: 1% Discount

If the City fails to make a payment according to the early payment schedule above, but does make the payment within the time specified by the Prompt Payment Act, the City shall not receive the discount, but shall pay no other penalty. When the payment date falls on a Saturday, Sunday, or official holiday when City offices are closed and City business is not expected to be conducted, payment may be made on the following business day.

9.12 *LIQUIDATED DAMAGES: Insert the following Subparagraph 9.12.1.1.*

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9.12.1.1 The amount of liquidated damages payable by Contractor or Surety for each and every day of delay beyond Contract Time, are \$1,500.00 per calendar day.

9.12.1.1.2.1. Retention of documents.

Contractor shall retain and preserve all non-identical copies of all documents, reports, research, analytical or other data, records or other information of any kind or character (including documents, records, or other information in electronic form including, but not limited to e-mails) in its or its sub-contractors' or agents' possession or control, or that come into its or its sub-contractors' or agents' possession or control, and that relate in any manner to this contract, or the performance of any work described in this contract (the "Information"). This retention requirement shall apply regardless of any contrary corporate or institutional policy or procedure or legal requirement. Contractor, Contractor's sub-contractors and agents shall retain and shall not destroy any of the Information until such time as Contractor has received written approval from the City Attorney of the City of Houston that the Information or any part of the Information may be destroyed. Contractor shall, within 30 days after receipt of a written request by the City, deliver the Information to the City. Contractor shall instruct and require its agents and sub-contractors performing any part of the work described in this contract to comply with the requirements of this paragraph.

9.12.1.1.2.2. Notification of events that may cause delay.

If any event occurs that may delay performance by Contractor, or Contractor's agents or sub-contractors of any work or obligation of any kind under this contract, Contractor shall provide notice in accordance with the Notice Provisions of this contract to the City within two (2) business days of the date Contractor or Contractor's agents or sub-contractors first knew that the event might cause a delay. Contractor shall provide a written explanation and description of the reasons for the delay, the anticipated duration of the delay, all actions taken or to be taken to prevent or minimize the delay, and a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay. **TIME IS OF THE ESSENCE** in the performance of the requirements of this paragraph and of any work to be performed by the Contractor in this contract.

9.12.1.1.2.3. Liability for stipulated penalties

The Consent Decree provides that the City may be assessed stipulated penalties under Section X of the Consent Decree upon the occurrence of certain events. Contractor acknowledges that, under the Consent Decree, stipulated penalties accrue beginning the day after performance is due or on the day a violation occurs, as applicable. Contractor agrees that, in addition to any liquidated or other damages for which it may be responsible under this Contract, it shall pay to the City the full amount of any stipulated penalty which accrues against the City that is caused or contributed to, in whole or in part, by any of Contractor's or its Subcontractors' or agents' acts, failures to act, or failures to act within the time required by any provision of this Contract or the Consent Decree. Contractor shall also pay to the City all costs, attorney fees, expert witness fees and all other fees and expenses incurred by the City in connection with any such stipulated penalties, or in contesting any such stipulated penalties pursuant to the Dispute Resolution procedures in the Consent Decree. It is within the City's

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sole and absolute discretion whether to invoke the Dispute Resolution procedures of the Consent Decree regarding any stipulated penalties. Payment of stipulated penalties for which Engineer is responsible under this Contact is due within 30 days of demand, in writing, by the City. In addition to any and all other remedies to which the City may be entitled at law or in equity, Contractor expressly authorizes the City to withhold the amount of any stipulated penalties for which Contractor is responsible under this Contract, and all associated costs, fees, or expenses from any amount unpaid to Contractor under the terms of this Contract, or from any retainage provided in the Contract.

Without limiting anything set forth elsewhere in this construction contract regarding liquidated damages, Contractor acknowledges that damages are an intended factor in the calculation of the amount of the liquidated damages under this construction contract.

ARTICLE 11
INSURANCE AND BONDS

11.2 *INSURANCE TO BE PROVIDED BY CONTRACTOR: Insert the following Subparagraph 11.2.1.2., and Table 1, "Required Coverage".*

11.2.1.2 Contractor shall purchase for the duration of the Contract the insurance set out in Table1.

TABLE 1
REQUIRED COVERAGE

(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

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<p>.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)</p>	<p>\$10,000,000 combined single limit each occurrence for (1) Any Auto or (2) All Owned, Hired, and Non-Owned Autos.</p>
<p>.7 Excess Coverage (This coverage is not required if 8(c) below is required)</p>	<p>\$1,000,000 each occurrence/combined aggregate in excess of limits specified for Employer's Liability, Commercial General Liability, and Automobile Liability</p>
<p>.8 Optional Coverages ___ (a) Contractor's Pollution Liability including pollution coverage for Contractual Liability, Clean-up costs, Abatement, Transport and Non-owned disposal sites. Including Bodily Injury Liability, Property Damage Liability and environmental damage arising from pollution conditions caused in performance of operations. Include Asbestos and Lead if part of operations. (MCS-90 endorsement: To Auto Policy and removal of Pollution Exclusion)</p>	<p>(Required when checked) \$1,000,000 each occurrence \$1,000,000 CSL</p>
<p>___ (b) Property & Casualty Coverage: "All Causes of Loss" Builders Risk Form for directing physical change to building or plant construction on Work site and/or all land improvements including all work. [Including but not limited to earthquake, flood, boiler and machinery—including testing, damage to existing or adjoining property, time element coverage, collapse, soft costs (management, architecture, financial costs, pre-opening costs, etc.), transit coverage, off-site storage.</p>	<p>100% Contract price, including all change orders</p>
<p><u>X</u> (c) Increased Excess Coverage</p>	<p>\$10,000,000 each occurrence aggregate in excess of limits specified for Employer's Liability, Commercial General Liability, and Automotive Liability</p>
<p>*Defense costs are excluded from face amount of policy. Aggregate Limits are per 12-month policy period unless otherwise indicated. *Use Builder's Risk insurance for projects that include lift stations, plant or facility work. Include Building Wage rates in the project manual. *Flood Hazard Insurance: Contractor shall apply for flood insurance on all insurable structures built under the Contract. A copy of the completed application must be provided to City Engineer before commencing construction of the Work. Contractor shall obtain flood hazard insurance as soon as possible and submit a copy of the policy to City Engineer. Use Flood Hazard Insurance only for projects that include structures. Do not include Flood Insurance for line projects, projects outside of the 100-year floodplain, or projects with structures less than \$10,000 in value.</p>	

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SUPPLEMENTARY CONDITIONS

11.5 *MAINTENANCE BONDS: Insert the following Paragraph 11.5.2.*

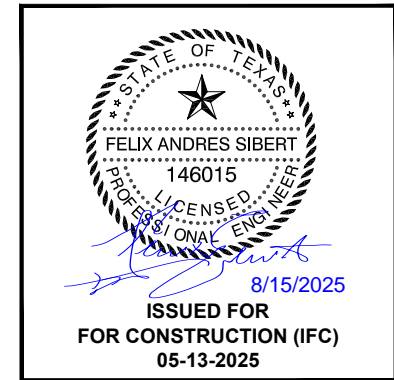
11.5.2 One-year Surface Correction Bond: Contractor shall provide, on the City standard form, an additional One-Year Bond in an amount equal to four percent of the Original Contract Price or cost of repair. Bond shall provide for Contractor's correction, replacement, or restoration of backfill or subsurface and surface work not in accordance with the Contract, within one year from the date the One-Year Maintenance Bond has expired.

[END OF DOCUMENT]

REVISIONS		
NO.	DESCRIPTION	DATE BY
1	ADDENDUM 5	8/15/25

GEORGE BUSH INTERCONTINENTAL AIRPORT (IAH)
RUNWAY 9-27 GRIND & GROOVE
MARKING PLAN SHEET 03 OF 05

PROJECT MGR:	JLV
DESIGNER:	EM
DRAWN BY:	GM
CHECK BY:	TO
SCALE:	
DATE:	5/13/2025

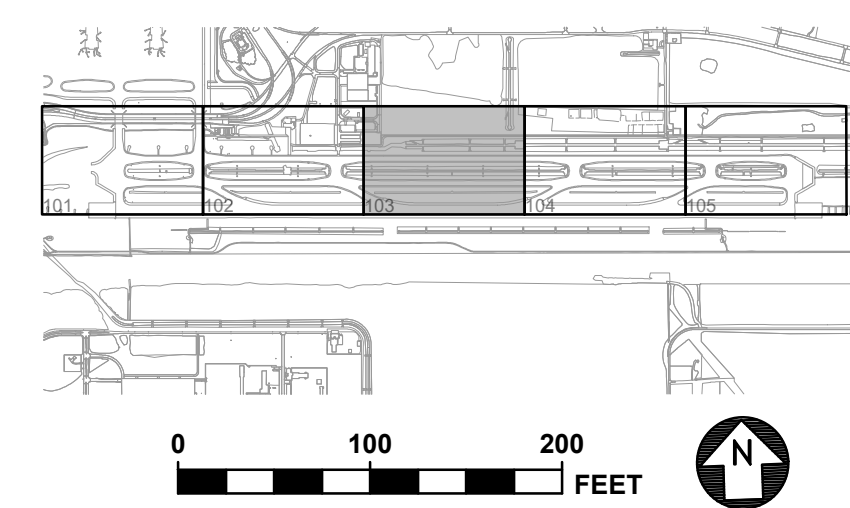
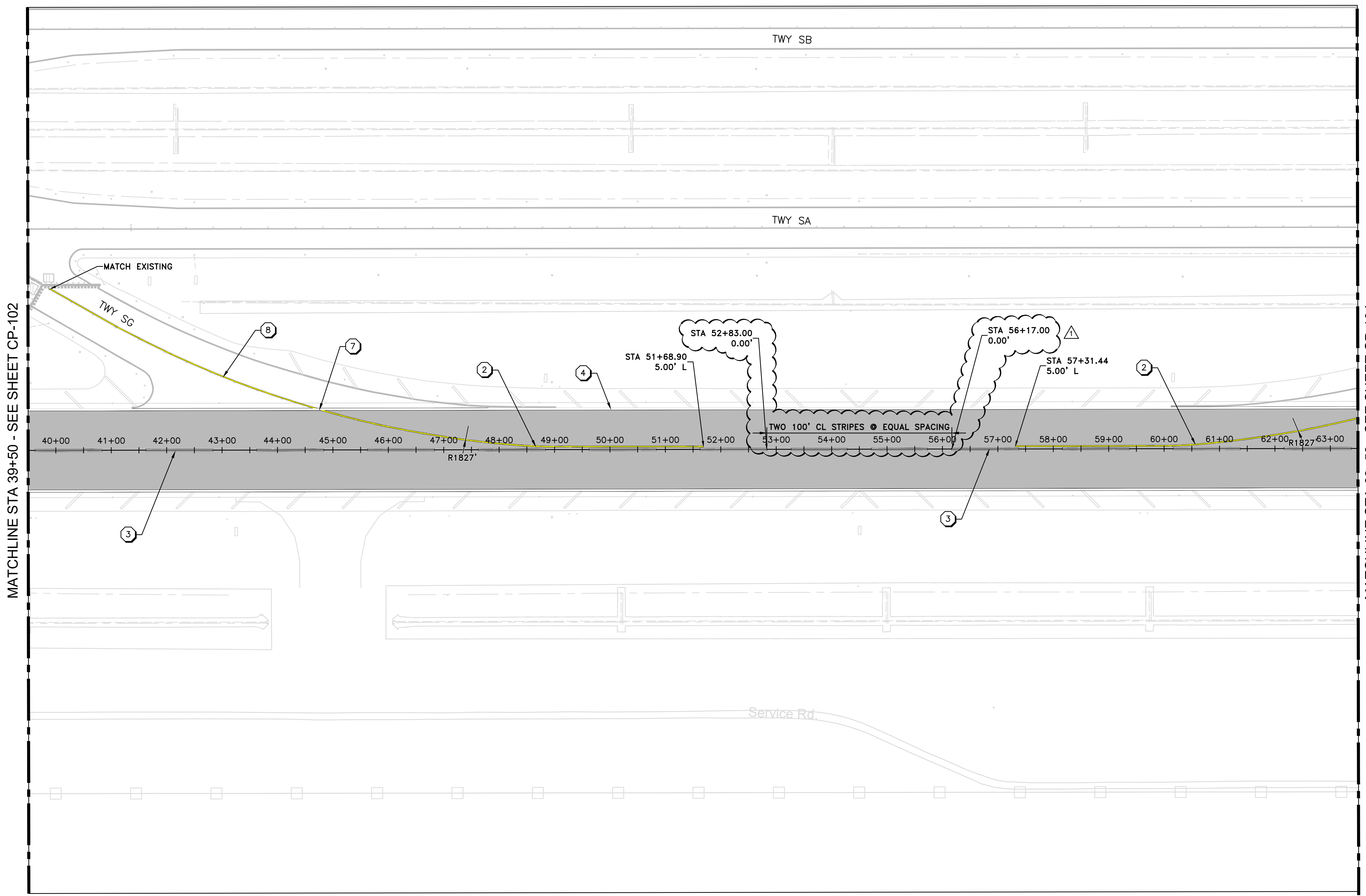


APPROVED BY:

 DIRECTOR
 HOUSTON AIRPORT SYSTEM

PROJECT NO.	100116454
A.I.P. NO.	
T.I.P. NO. TIP-25-55-IAH	
C.I.P. NO.	
B.S.G. NO. BSG-2025-118	
H.A.S. NO.	
SHEET NO.	

- KEYNOTES**
- ① RUNWAY THRESHOLD, TOUCHDOWN ZONE AND AIMING POINT MARKING (SEE DETAIL 1 SHEET CM-501)
 - ② RUNWAY CENTERLINE WITH TAXIWAY LEAD-OFF MARKING (SEE DETAIL 2 SHEET CM-501)
 - ③ RUNWAY CENTERLINE MARKING (SEE DETAIL 3 SHEET CM-501)
 - ④ RUNWAY EDGE MARKING (SEE DETAIL 4 SHEET CM-501)
 - ⑤ RUNWAY DESIGNATION MARKING (SEE DETAIL 5 SHEET CM-501)
 - ⑥ INTERSECTION TDZ MARKING (SEE DETAIL 6 SHEET CM-502)
 - ⑦ INTERSECTION OF TAXIWAY CENTERLINE AT RUNWAY EDGE MARKING (SEE DETAIL 7 SHEET CM-502)
 - ⑧ TAXIWAY CENTERLINE MARKING DETAIL (SEE DETAIL 8 SHEET CM-502)
 - ⑨ BLAST PAD CHEVRON MARKINGS (SEE DETAIL 9 SHEET CM-502)



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