



**PUERTO RICO PORTS AUTHORITY**

**REQUEST FOR PROPOSALS**

**Design-Build Services for  
Runway 8-26 Reconstruction at  
Rafael Hernandez Airport, Aguadilla, Puerto Rico**

**ADDENDUM NO. 4**

**TO ALL OFFERORS:**

This addendum forms part of the reference Request for Proposals.

**1. ANSWERS TO QUESTIONS**

	Question	Answer
1	Item 2 of the RFP Cost Proposal Required Submittal Checklist indicates Design and Pre-Construction/Construction Phase, this is supposed to correlate with Item 10.6.1.3, both items do not indicate what is requested to be submitted from the proposer in those sections.	On the RFP Cost Proposal Submittal, the Proponent shall describe in detail the steps, actions, tasks, and schedule that will implement in the Pre-Construction Phase, but not limited to the followings: 2. Field coordination works with the PRPA representative and the PRPA 3. Public utilities identification and protection 4. Obtain permitting required for the project, to start construction works 5. Employee Badging for the Proponent and their subcontractors 6. Mobilization and installation of field offices and staging area 7. Furnish and installation of project signs
2	Taking into consideration the quantity of information provided yesterday and the level of detail required for conceptual engineering design, please consider postponing the submission of the RFP at least 3 months.	Addendum No. 3 extended the time for submission of the proposals.
3	Under Section 5.2 Contracting Approach, the Owner describes the Project as being delivered under a Two-Phase delivery method: Phase 1 – Preconstruction and Design Services and Phase 2 – Construction Service. Further, item #4 of the RFP Cost Proposal Form indicates that construction cost will be based on the 100% Construction Documents, but does not stipulate the “unit” for this pricing. a. Based on the foregoing, can the Owner confirm that construction pricing will only be established at the end of Phase 1 – Preconstruction and Design Services, once the Issued for Construction documents have been completed	On the proposal form, Item 4, the unit for this item is Lump Sum (LS). The PRPA is seeking a project team approach to design and construct. The Proponent represents the best value meeting or exceeding the requirements outlined in this RFP along with the price proposal. Item 4 will be revised to read as follows: “Construction completed in place of work in accordance with the RFP and Design Criteria Package.....” The Proponent shall provide their offer price for the complete project at the time of proposal submittal using the proposal form included in the RFP. After contract formalization, the PRPA shall request to submit a

	Question	Answer
	<p>and approved?</p> <p>b. If the Owner’s intent is to require construction pricing to be established as part of this RFP, can the Owner advise as to what the applicable “unit” is and if there are opportunities for items to be reimbursable on an allowance basis, similar to the approach taken for items 7 through 9 of the RFP Cost Proposal Form?</p>	<p>Schedule of Values as per Attachment F - UNIFORM GENERAL CONDITIONS for Public Works Contracts in Puerto Rico, section 13.1.2 for Lump-Sum Contracts. During the preconstruction and design phase, the design-build team will finalize the construction documents as required to meet local and FAA requirements and to the level of detail to obtain all necessary permits and approvals.</p>
4	<p>In light of the uncertainty described in item above, the September 26 submission date is not realistic deadline to develop a preliminary design and provide a price. We request a that this deadline be extended to December 16th, 2022.</p>	<p>Addendum No. 3 extended the time for submission of the proposals.</p>
5	<p>We note that there is no stipend and/or break fee. In our view, a stipend and/or break fee to reimburse the proponents for their proposal phase work performed is within market norms. We request that the RFP be amended to provide a stipend and/or break fee of \$1.5 million, representing our anticipated proposal phase out of pocket expenses.</p>	<p>PRPA will not pay a stipend to unsuccessful Proponents. See section 8.5 of the RFP.</p>
6	<p>Recent historic increases in the rates of inflation for labor, equipment and key materials (e.g. fuel, cement, copper) are an acute and significant concern to our companies. Given the bid validity period of 180 days and the length of this Project, we request that the pricing in our proposal for labor, equipment and key materials be subject to adjustment for inflation, which will be determined by reference agreed upon indexes. In our view, this is consistent with current market norms and is in the best interest of the Owner.</p>	<p>No price adjustment clauses are considered for this project.</p>
7	<p>Corporate policies require us to confirm that the Project is adequately financed. Please confirm that reasonable evidence of the Owner’s financial arrangements, acceptable to the Design/Builder, will be provided before the Contract must be executed.</p>	<p>The PRPA confirms that this project is adequately financed in accordance with the Cash Flow Scenario included in Section 10.4.4.1 of the RFP Document.</p>
8	<p>We note that there is no aggregate cap on liability in the Contract. Corporate risk policies will not permit our companies to assume unlimited liability. We request that an aggregate cap on liability of 30% of the Contract Price be included in the Contract, which we believe is consistent with market norms for design-build projects of this scale.</p>	<p>Article 22 of the Design/Build Agreement states that insurance requirements are as per the Uniform General Conditions for Public Work Contracts in Puerto Rico (UGCPR). Reference is made to Article 3 of the UGCPR section 3.2.5 that states "Insurance coverage in the minimum limit amounts set forth herein shall not be construed to release the contractor from liability in excess of such coverage limit".</p>
9	<p>The proposed Agreement imposes significant liquidated damages for failure to meet Final Completion by the scheduled date and for unscheduled Runway closures without a cap. Is the Owner open to accepting a dollar cap on these damages, specifying that they are the Owner’s sole and exclusive remedy for delay, and a reduction to these values?</p>	<p>The liquidated damages included shall remain. The schedule will be set based on the schedule provided by the successful Respondent as part of this RFP and has not been dictated by the Owner except for the time of runway opening for weekend closures to accomplish work on the existing Runway.</p>

	Question	Answer
10	Is the Owner receptive to structuring a set of project-specific insurance policies including project-specific professional liability insurance?	Article 22 of the Design/Build Agreement states that insurance requirements are as per the UGCPR. Reference is made to Article 3 of the UGCPR.
11	Taking into consideration the quantity of information provided in addendum 1 and the level of detail required for conceptual engineering design, please consider extending the RFI submission deadline at least 3 months.	Addendum No. 3 extended the time for submission of the proposals.
12	In reference to the storm drain layout, the document makes reference to "possible future expansion". Is it possible to clarify and provide information on what the future expansion will be?	PRPA should be able to execute long-range development plans for passenger terminal building, terminal aprons, and cargo facilities planned in the southwest quadrant of BQN, all of which are immediately adjacent to the Proposed Project. The project shall afford significant new development on the eastern end of the newly converted parallel taxiway and allow for future apron expansion with taxi lane in the northwest apron areas. This issue will be addressed further in a subsequent addendum.
13	"Definition of Existing drainage and stormwater system hasn't been found. - Will PRPA provided the existing detailed drainage? - Is there a possibility that we can make an inventory or fieldwork of what exists? "	A record drawing for the BQN Storm Drainage System Master Plan dated January 1973 is included for reference in the shared folder. Inventory could be allowed to the Responders with prior coordination.
14	The Definition of design drainage system hasn't been found in the documents provided. There is a chapter in Design Criteria Package: "Drainage and Stormwater Design" with general criteria. Will PRPA provided any drainage design (drawings and Cad files)?	The Proponent shall follow the directives in section 8.0 of the Design Criteria Package - RFP. The FAA AC 150/5320-5 – Airport Drainage Design, amount other references mentioned shall be followed.
15	Is it required verify the hydrology calculations? If so, will PRPA provide the data needed for it?	The FAA AC 150/5320-5 – Airport Drainage Design, amon other references mentioned shall be followed. Hydrology calculations are not required at the time of submittal of the RFP but will be required during the preconstruction and design phase of the project. It is the responsibility of the Respondent to ensure the proposed grading and drainage system meet all local, FAA and Design Criteria requirements.
16	Please confirm that there isn't any river which can affect the airport area, beyond the 3 rivers listed to the NWSRS which they are too far to affect the airport area.	No other rivers appear to affect the Airport area. However, it is the responsibility of the Respondent to determine items potentially affecting the proposed grading and drainage system for the project.
17	Groundwater was not encountered during the geotechnical investigation. However, it must be taken in consideration in the pavement design and during the construction due to the potential for changing conditions or conditions other than those observed during the investigation. Does PRPA have additional previous information regarding the groundwater level in the airport area?	PRPA has provided Proponents with the reference information in the shared folder. The Proponents shall conduct additional studies required for their design.
18	Section 1.3.1 notes that the Design-Builder will evaluate the environmental impacts of the project. Later, in Section 9.0, the Design Criteria Package acknowledges that an Environmental Assessment –to meet NEPA	The Proponent shall follow Sections 1.3.1 of the RFP and Section 9.0 of the Design Criteria Package of the RFP. The Environmental Assessment provided in the supporting documents outlines environmental requirements that must be met.

	Question	Answer
	requirements. Please indicate what is expected from the design Builder in terms of Environmental Evaluations.	
19	Notwithstanding the results of a geotech program to be performed by the Contractor, in terms of definition of the subgrade property, it is assumed that a CBR of 5 will be design parameter for the pavement design. Please confirm.	The Respondent shall determine the CBR to be used for the pavement design based on geotechnical information provided in the RFP. The Respondent is responsible for obtaining any additional geotechnical information needed to ensure the proposed pavement design meets FAA criteria.
20	What is the specific requirement for the Contractor to assess environmental impacts? The EA in theory accomplished this goal. Please clarify.	The design to be provided shall follow the requirements included in Sections 1.3.1 of the RFP and Section 9.0 of the Design Criteria Package of the RFP. The Environmental Assessment provided in the supporting documents outlines environmental requirements that must be met.
21	Regarding lighting and visual or landing aids, there is a discrepancy on current conditions and what the ALP depicts. Simply stated, Runway 8 (9 in the future) gets an ILS. These installations require siting and approval from the FAA to be a non-fed take over. Could you clarify the performance requirements?	The ALP shows future facilities that are not included as part of this project. This project includes the following: Relocation of PAPI, REILS, Wind Cone and AWOS.
22	The Criteria Package makes reference to consultations with the ADO on eligibility of the work. Could you clarify the intent?	Only the PRPA shall address the FAA ADO on the eligibility of the work. This subject belongs to the PRPA.
23	Should the Contractor consider Table 5-3 as a set input for pavement design?	Yes. Table 5.3 includes the current aircraft operations and fleet mix forecast.
24	Regarding the sinkhole referenced in Page5-5-2; how is the Contractor supposed to determine if this needs to be mitigated. "if necessary"? Is this referring to FAA grading requirements?	A reference Geotechnical Study prepared by GeoTech is included in the shared folder as 310.04 Sinkhole Report Geo-Engineering_2021.pdf. The information is provided for the reference of the Proponents. The Proponents shall conduct additional studies required for their design.
25	Could PRPA provide information on the conditions of the equipment in the ALV located in the Tower. Type/Rating for each CCR and current circuiting diagrams.	The Airfield Lighting Vault (ALV) CCR and the circuit diagrams information are included as part of this Addendum.
26	Could PRPA provide information on how the vault and lighting system is controlled?	The Airport Tower Operator controls the Airfield Lighting Vault (ALV), and a secondary control is located at the ALV for maintenance purposes. The Design-Builder shall update the Airport Lighting and Control System located in the tower based on the new airfield configuration and facility naming. Respondents can inventory the existing system to determine update requirements.
27	Condition survey was performed in 2016 and the PCI forecasted for the following 5years (2017-2021). Based in this information, the PMMP fixes a 5-year major rehabilitation plan. Has this rehabilitation plan been performed?	The PRPA has conducted some RW repairs, milling, and overlay repairs to the asphalt pavement. NON-major rehabilitation has been completed to the RW due to the actual operations that required RW closing. The Proponent shall consider for the RW to TW conversion all the recommendations included for their reference. The Proponents shall conduct additional studies as are necessary for their design.
28	In the design criteria, section 4.1.2, the alternative Bid 1 consist of mill & overlay a portion of existing runway 8-26. On the other hand, in the Reference drawings "Runway 8-26 reconstruction" CS 102 and CS 103 says that the	The purpose of including Alternate 1 is to keep the RW on operational use until conversion of RW to TW occurs. The scope of ALTERNATE BID 1 – Rehabilitate Existing Runway 8-26 - Phase 0 is: The Proponents shall consider the

	Question	Answer
	<p>requirement is to rehabilitate the portion of existing runway between 226+00 to 241+50. Could PRPA please clarify the scope of works regarding the alternative bid 1? Should the proponent demonstrate that the existing pavement has, as a minimum, 20 years of residual life, or only mill &amp; overlay is required without further analysis? May the proponent propose the rehabilitation of the full length of the existing runway to be used as taxiway, not only the proposed portion, if the resulting structure fulfill the required design life?</p>	<p>indications of the Design Criteria Package for the mill and overlay of 4" thickness asphalt pavement, 50' wide by 1,525' long (measured from stations 25+00 to 40+25), as included in Figure 4-1 of the Design Criteria Package. The Proponent will evaluate the condition of the existing asphalt pavement, including the recent repairs provided to the RW by the PRPA included in diagrams and documents on the shared folder. On other additional areas not indicated on the Design Criteria Package and that remain deteriorated/oxidated asphalt pavement within the runway width, the Proponent shall consider providing a minimum 2" milling, and pavement overlay. Where necessary, full-depth pavement repairs shall be regarded as requiring regulatory RW marking, removal, and disposal of materials.</p>
29	<p>In case that the rehabilitation is needed, visual condition survey and the FWD submitted are dated in 2016. Is the intention of the PRPA to update these data to know what is the pavement current condition? If not, would be the PRPA open to allow to the proponents to perform its own survey to get this updated info?</p>	<p>The Proponents shall conduct additional studies required for their design.</p>
30	<p>To analyze the option to use the existing concrete pavement as future P-219 Recycled concrete base course, some testing will be needed to check the presence of asbestos or sulfates for example. Has the PRPA any information to share that may help the proponents to define whether it is feasible or not? If not, would be the PRPA open to allow to the proponents to perform some cores in the concrete sections to do the required laboratory test?</p>	<p>The Proponents shall conduct additional studies required for their design. Pavement cores will be allowed as long as they are coordinated with PRPA representatives.</p>
31	<p>Could you please provide the Cad drawings of the Reference Design Proposal</p>	<p>Base CADD files are now provided in the supporting documentation on the shared folder.</p>
32	<p>File 320.1 Survey is dated in 2004 and it covers only the exiting runway 8-26. PDF 320.18 shows that the survey covers the hole area where the future Runway is going to be. The cad drawing of this pdf is missing. Please provide</p>	<p>Find the requested file on the shared folder.</p>
33	<p>Please provide details of existing structures and electric lines to be demolished or consider a allowance for the works.</p>	<p>The EA Document provided to the Proponents on the project website and on the shared folder, has information on the structures to be demolished. The electric lines are included in the Design Criteria Package.</p>
34	<p>Please confirm who will be responsible for the approval of the relocation of the existing electrical lines and that any delays incurred in this approval will not be attributable to the proposer.</p>	<p>The relocation of the electrical lines will need to be coordinated with LUMA. Information related to the current communication with LUMA is included on the shared folder. Delays due to agency coordination and approval outside of the control of the Respondent will not be the responsibility of the Respondent.</p>
35	<p>What is the expected level of design deliverables to be presented with the proposal?</p>	<p>The RFP indicates the minimum submittal requirements for design deliverables for the RFP. However, at a minimum, the submittal shall include adequate information to allow the PRPA to determine the proposed design meets all local, FAA and Design Criteria Package</p>

	Question	Answer
		requirements. Regardless of the level of design deliverables submitted as part of the Respondent's proposal, the Respondent shall attest that all project elements meet local, FAA and Design Criteria Package requirements. If discrepancies are found during the final design, no additional compensation will be considered.
36	Please confirm if phasing plan proposed in the pre-bid meeting is to be used only as reference and can be modified by proposers.	Yes.
37	Please confirm that contract exceptions made in Exhibit Q shall not be considered in the proposal price.	Exceptions can be submitted by the Proponents including specific language proposed to modify the Contract. If a proposed exception or modification represents an additional cost or a credit, the cost shall be listed with the requested exception.
38	Will a bid bond be required with this proposal? if so, please provide form to be used.	A bid bond will be required of the successful Respondent within 10 days of the notice of contract award. Find the forms to be used in this Addendum.

**2. Addendum No.1**

1. Find the Supplementary Technical Information List (3 pages) including the additional name of files attached to this Addendum. This document substitutes the one included on Addendum No. 1.

**3. Files Added to the Supporting Documentation on the Share Folder:**

1. 120.04 ATCT and Vault - Electrical As Built, Airport Traffic Control Tower and Vault.
2. 120.05 BQN Vault - Interior Equipment Layout
3. 120.06 BQN RW TW Signs As Built
4. 320.19 Topographic Survey
5. 800 Design Criteria Package CADD Drawings

The following link give access this document:

[ADDENDUM NO 4 - OneDrive \(sharepoint.com\)](#)

**4. Mandatory Pre-Proposal Meeting**

1. Find the Attendance List of the Mandatory Pre-Proposal Meeting held at the PR Convention Center on August 10, 2022, attached to this Addendum.
2. Find the power point presentation slides used on pre-proposal meeting attached to this Addendum.

**5. RFP Document**

1. Section 16.0 - Forms to be Summitted with proposal
  - i. Find this reference page revised attached to this Addendum.
2. EXHIBIT K – Required Submittal Checklist

- i. Find the revised Exhibit K, with new Item 16, for the EXHIBIT R – Bid Bond Form attached to this Addendum.

3. EXHIBIT R – Bid Bond Form

- i. Find Exhibit R - Bid Bond Form attached to this Addendum. The bid bond (five percent (5%) of the total proposal amount) will become property of the Puerto Rico Ports Authority in the event that the contract and bonds are not executed within the time set forth.

**END OF ADDENDUM NO. 4**



Romel Pedraza Claudio  
Assistant Executive Director for  
Planning, Engineering, and Construction

August 29, 2022  
San Juan, Puerto Rico

## Supplementary Technical Information List

**Note: The documents herewith listed are for reference only and shall be verified by the Proponents for their use. The PRPA does not assume responsibility for the documents included on this list and does not release the Proponent from carrying out the studies, drawings, designs, etc., required for the project, according to the requirements of the RFP.**

Name of File or Directory	Type
100 Utilities	Directory
110 Elect, Fuel, Sanitary, Storm Drainage, Water Systems	Directory
110.01 BQN Utilities-Set_rev 1973.pdf	Pdf
110.02 PRASA Update on Water & Sanitary lines_rev 2021.pdf	Pdf
120 Runway and Taxiway Lighting System	Directory
120.01 BQN RW TW Lighting Rehab 1989.pdf	Pdf
120.02 BQN RW TW Lighting Rehab 1992.pdf	Pdf
120.03 BQN RW TW Lighting Rehab 1992_ASBUILT.pdf	Pdf
120.04 ATCT and Vault - Electrical As Built, Airport Traffic Control Tower and Vault	Pdf
120.05 BQN Vault - Interior Equipment Layout	Pdf
120.06 BQN RW TW Sings As Built	Pdf
200 Airport Layout Plan	Directory
210 Planning Data & Documents	Directory
210.01 2016 to 2019 BQN TRAFFIC COUNT.pdf	Pdf
210.02 AIRPORT FACILITIES BUILDINGS STRUCTURES DESCRIPTIONS.pdf	Pdf
210.03 FAA Conditional Approval BQN - 747-800 - MOS_2013.pdf	Pdf
210.04 BQN RW Reconstruction 7460 2020.pdf	Pdf
210.05 BQN TFMSC-Report-64531.xls.xlsx	Excel
210.06 BQN TFMSC-Report-Jan 2020 - Oct 2021.xls.xlsx	Excel
220 ALP 1973	Directory
220.01 Department of the Air Force-Ramey Master Plan-Base Plan.pdf	Pdf
220.02 Real Estate Master Map_rev 1973.PDF	Pdf
230 ALP 1992	Directory
230.01 Aguadilla Airport Layout Plan Phase I-1992.PDF	Pdf
240 ALP 2005	Directory
240.01 BQN - Master Plan Update_2005.pdf	Pdf
250 ALP 2006	Directory
250.01 BQN ALP SET_2006.pdf	Pdf
250.02 BQN ALP-Approved_2006.pdf	Pdf
260 ALP 2022	Directory
260.01 BQN ALP signed 1-19-22.pdf	Pdf
270 Right of Way	Directory
270.01 ROW Pipelines BTW Airport and Crash Boat	Pdf
280 Aerial Photos	Directory
280.1 BQN AERIAL 2010.pdf	Pdf
300 Studies	Directory
310 Geotechnical	Directory
310.01 Geo Engineering_Kimley-Horn Report_2015.pdf	Pdf
310.02 Despiiau Geotechnical Engineers_AECOM Report_2018.pdf	Pdf



<b>Name of File or Directory</b>	<b>Type</b>
310.03 Geo Engineering_RELOCATION OF TW A and AWOS_1998.pdf	Pdf
310.04 Sinkhole Report Geo-Engineering_2021.pdf	Pdf
320 Surveying	Directory
320.01 Topographic and As-Built Plan_2004.pdf	Pdf
320.02 771-01.dwg	Acad
320.03 771-02.dwg	Acad
320.04 771-03.dwg	Acad
320.05 771-04.dwg	Acad
320.06 771-05.dwg	Acad
320.07 771-06.dwg	Acad
320.08 771-07.dwg	Acad
320.09 771-08.dwg	Acad
320.10 771-09.dwg	Acad
320.11 771-10.dwg	Acad
320.12 771-11.dwg	Acad
320.13 771-12.dwg	Acad
320.14 771-ALL.dwg	Acad
320.15 771-PROFILE.dwg	Acad
320.16 771-SECC.dwg	Acad
320.17 Borings-Cores.dwg	Acad
320.18 Topographic Survey.pdf	Pdf
330 Soil Qualification Maps	Directory
330.01 Soil qualification maps.pdf	Pdf
400 Airport Pavement	Directory
410 BQN Pavement Plan 1973	Directory
410.01 BQN-Airfield Pavement Plan.pdf	Pdf
420 BQN Runway Pavement Project Overlays	Directory
420.01 QA TEST REPORT_PSI-Intertek_2018.pdf	Pdf
420.02 Proposed milling and overlay work_2022.pdf	Pdf
430 TWA and TWD Report	Directory
430.01 PIM Asphalt Pavement Evaluation Report 2014.pdf	Pdf
430.02 W Ramirez, Geologist Report 2013.pdf	Pdf
440 Other Reports	Directory
440.01 BQN Airfield Pavement Evaluation_2016.pdf	Pdf
440.02 PMMP BQN Report_2016.pdf	Pdf
440.03 TJBQ Airfield Pavement Summary_2013.pdf	Pdf
440.04 TJBQ AMC FORM 174_2013.pdf	Pdf
450 Other Drawings	Directory
450.01 Taxiway A East Section BQN - Full Set.pdf	Pdf
500 Obstructions Pole Relocation	Directory
500.01 2022 03 11 Pole Relocation_Letter to LUMA.pdf	Pdf
500.02 OGP 2021-400969-SRI-056866-6191372.pdf	Pdf
500.03 Carta LUMA-Evaluacion 2021-400969-SRI-056866-6190987.pdf	Pdf
600 Environmental	Directory

Name of File or Directory	Type
600.01 USACE Soil Report 2004.pdf	Pdf
600.02 Final- Underground Storage Tank Clousure Building 1029 Oct 2006.pdf	Pdf
600.05 USACOE Environmental Documents	Directory
600.05.1 6236.pdf	Pdf
600.05.2 6237.pdf	Pdf
600.05.3 6289.pdf	Pdf
600.05.4 6290.pdf	Pdf
600.05.5 6291.pdf	Pdf
600.05.6 6292.pdf	Pdf
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600.05.8 6294.pdf	Pdf
600.05.9 6295.pdf	Pdf
600.05.11 6296.pdf	Pdf
600.05.12 6297.pdf	Pdf
600.05.13 6298.pdf	Pdf
600.05.14 6299.pdf	Pdf
600.05.15 6300.pdf	Pdf
600.05.16 6301.pdf	Pdf
600.05.17 6302.pdf	Pdf
600.05.18 6303.pdf	Pdf
600.05.19 6304.pdf	Pdf
600.05.21 6307.pdf	Pdf
600.05.22 6308.pdf	Pdf
600.05.23 8299.pdf	Pdf
600.06 Environmental Assessment	Directory
600.06.01 Final EA Vol. 1.pdf	Pdf
600.06.02 Final EA Vol. 2.pdf	Pdf
600.06.03 FONSI-ROD.pdf	Pdf
600.06.04 CovLetFONSI.pdf	Pdf
600.06.05 Biological Assessment Report.pdf	Pdf
600.06.06 Construction Traffic Study Report.pdf	Pdf
600.06.07 MEMORANDUM AGREEMENT FAA PRPA SHPO.pdf	Pdf
600.06.08 Wetland Assesement Report.pdf	Pdf
600.06.09 2018-05-08_Borinquen_Airport_Master_REV-2.dwg	Acad
600.06.10 FIG 3.2-5_.dwg	Acad
600.06.11 FIG 3.2-5.dwg	Acad
700 BQN RW Reconstruction Alternatives	Directory
700.01 Final BQN RW 8-26 Alternatives Report 2015.pdf	Pdf
700.02 Final Report Appendix 08-21-2015.pdf	Pdf
700.03 BQN RW Reconstruction Proposed Alternative-SitePlan 2020.pdf	Pdf
700.04 BQN RW Reconstruction Proposed Alternative_OE-AAA_2020.dwg	Acad
800 Design Criteria Package CADD Drawings	Directory






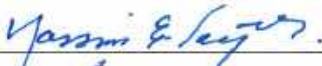






GOVERNMENT OF PUERTO RICO  
PORTS AUTHORITY




**PRE-PROPOSAL MEETING  
D & B BQN RW RECONSTRUCTION PROJECT**

August 10, 2022

NOMBRE / NAME	COMPAÑIA / COMPANY	TELEFONO / PHONE	CORREO ELECTRONICO / EMAIL	FIRMA / SIGN
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Victor Del Pozo Sr.	Premium Service & Equip	787-645-8810 787-457-5258	vdelpozo@premiumserviceinc.com	
Alexander Trinidad	Premium Service & Equipment	787-457-5566	atrinidad@premiumserviceinc.com	

AS PER ADDENDUM NO 4

1

BURNS  MCDONNELL

# RFP Pre-Proposal Meeting for Runway 8-26 Reconstruction

**At Rafael Hernández International Airport, Aguadilla, Puerto Rico**



GOVERNMENT OF PUERTO RICO  
PORTS AUTHORITY

August 10, 2022

# Introductions

- ▶ PRPA
- ▶ Burns & McDonnell



# Agenda

- ▶ Review of Selection Process
- ▶ Responsibility of Engineer of Record
- ▶ Project Scope
- ▶ Project Phasing
- ▶ RFP Requirements
- ▶ Basis of Award
- ▶ Budget and Funding
- ▶ Contracting Requirements
- ▶ RFP Schedule
- ▶ Questions





# Review of Selection Process

- ▶ RFQ Issued June 4, 2021
- ▶ SOQ's Received August 23, 2021
- ▶ SOQ Short-List
- ▶ RFP Issued July 18, 2022
  - ▶ Link to RFP and Supporting Documents
  
- ▶ Project Website – [www.BQNRUNWAY.com](http://www.BQNRUNWAY.com)

# Responsibility of Engineer of Record

- ▶ All personnel providing Engineering services in Puerto Rico must be properly authorized as required by Las 173-1988, as amended
- ▶ Ultimately responsible to ensure project design meets all FAA and local requirements



AS PER ADDENDUM NO 4  
6

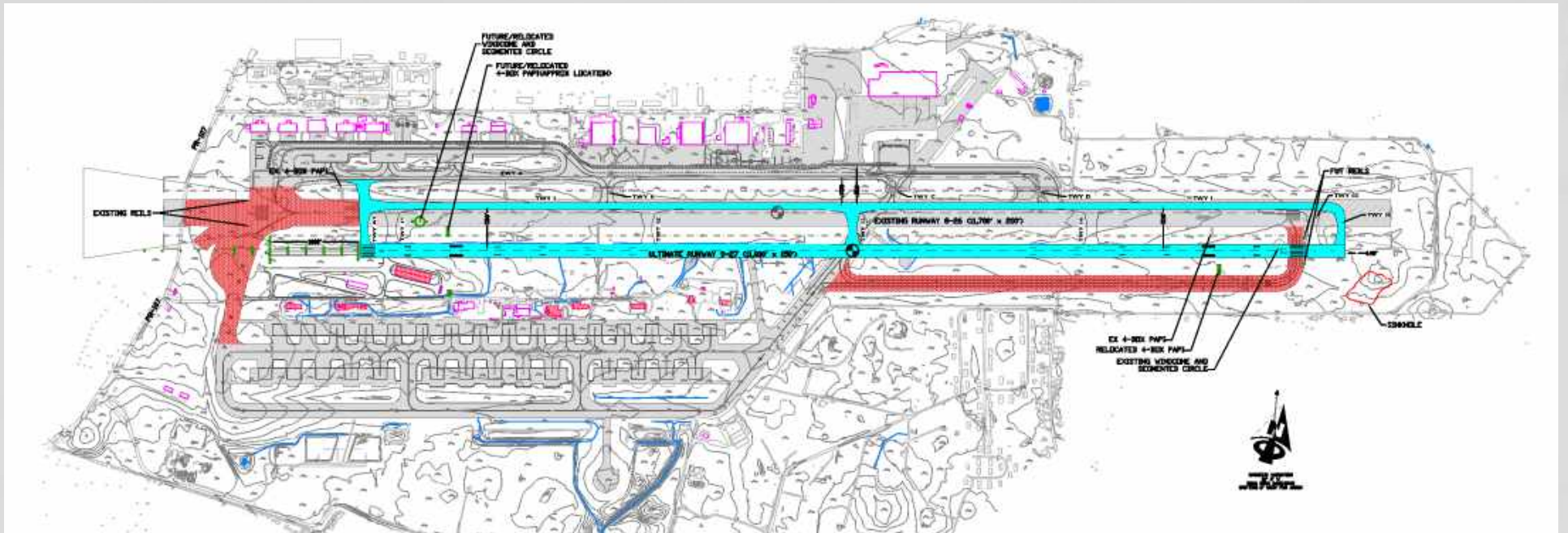
# Project Scope



# Existing Airfield Layout



# Base Bid Project

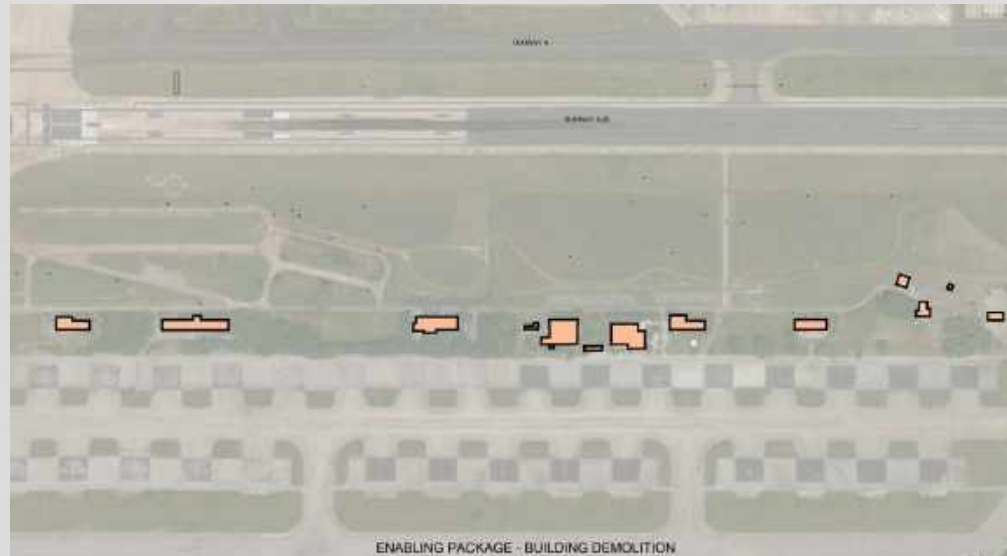


## Obstruction Survey

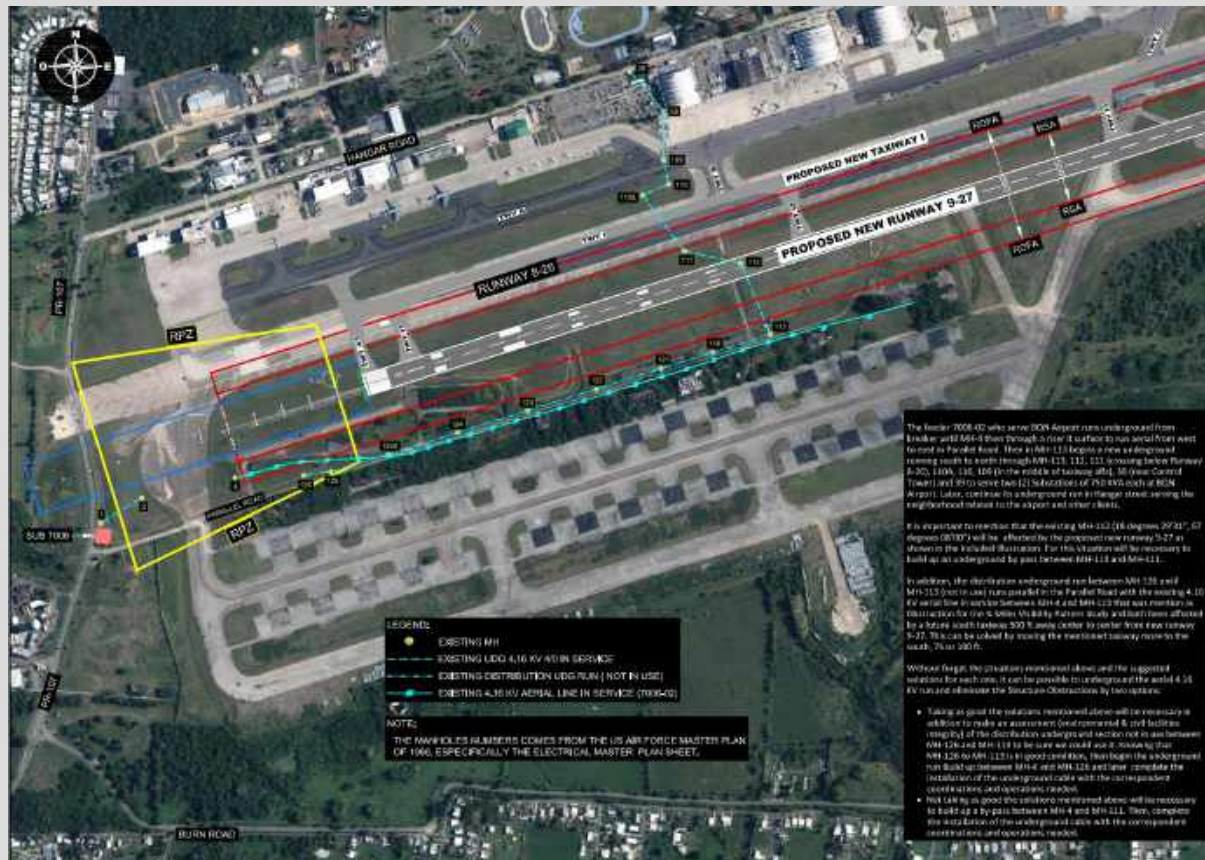
- ▶ **Obstruction Survey from EA – Review for information related to removal of Buildings**
- ▶ **New Obstruction Survey – Identifies obstructions to be removed or mitigated with obstruction lighting**
- ▶ **FAA 7460's have been filed for obstructions to remain. List will be provided in Addendum.**

# Removal of Existing Buildings

- **Demolition and Clearing**
  - Coordination with SHPO – State Historic Preservation Office
  - Coordinating with AECOM
  - Removal of Power Poles



# Removal of Power Poles





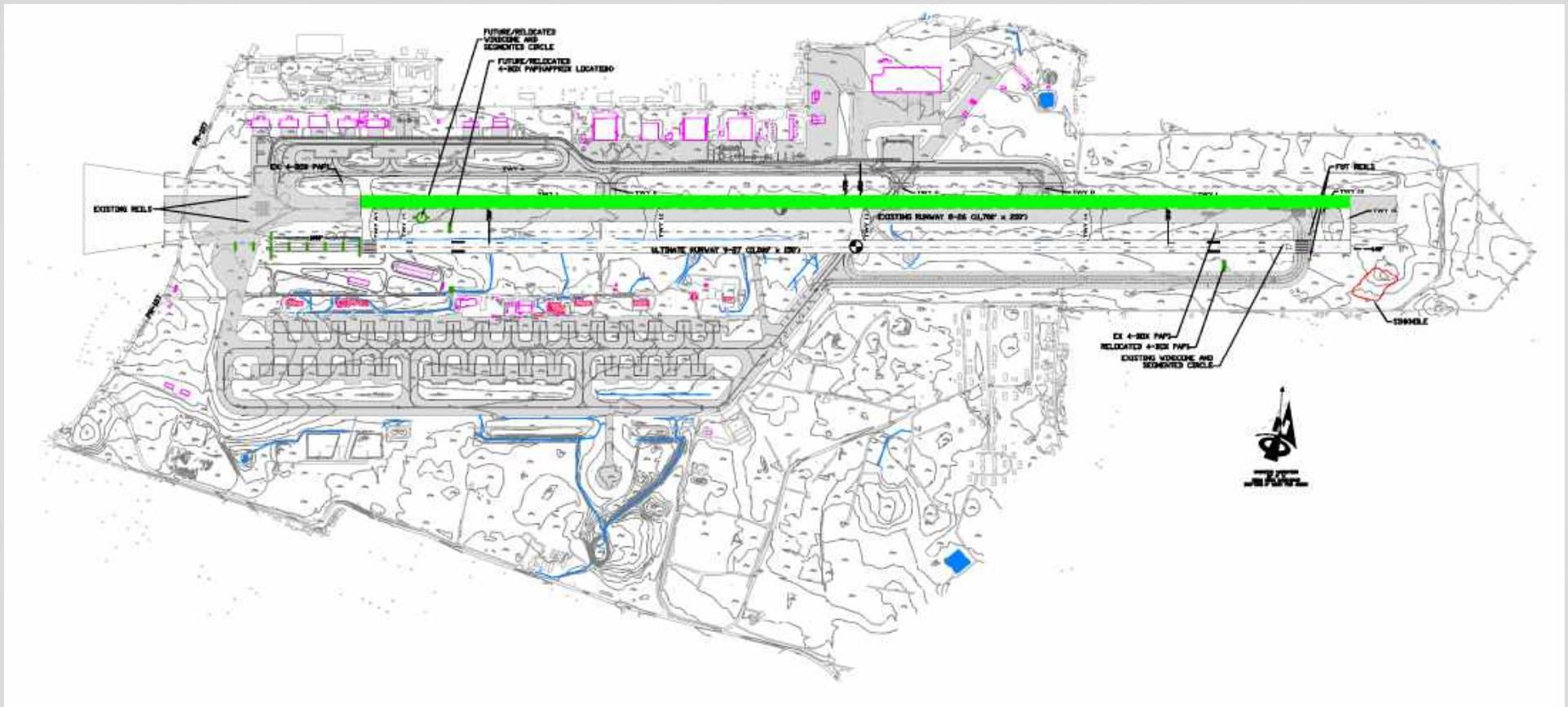
AS PER ADDENDUM NO 4

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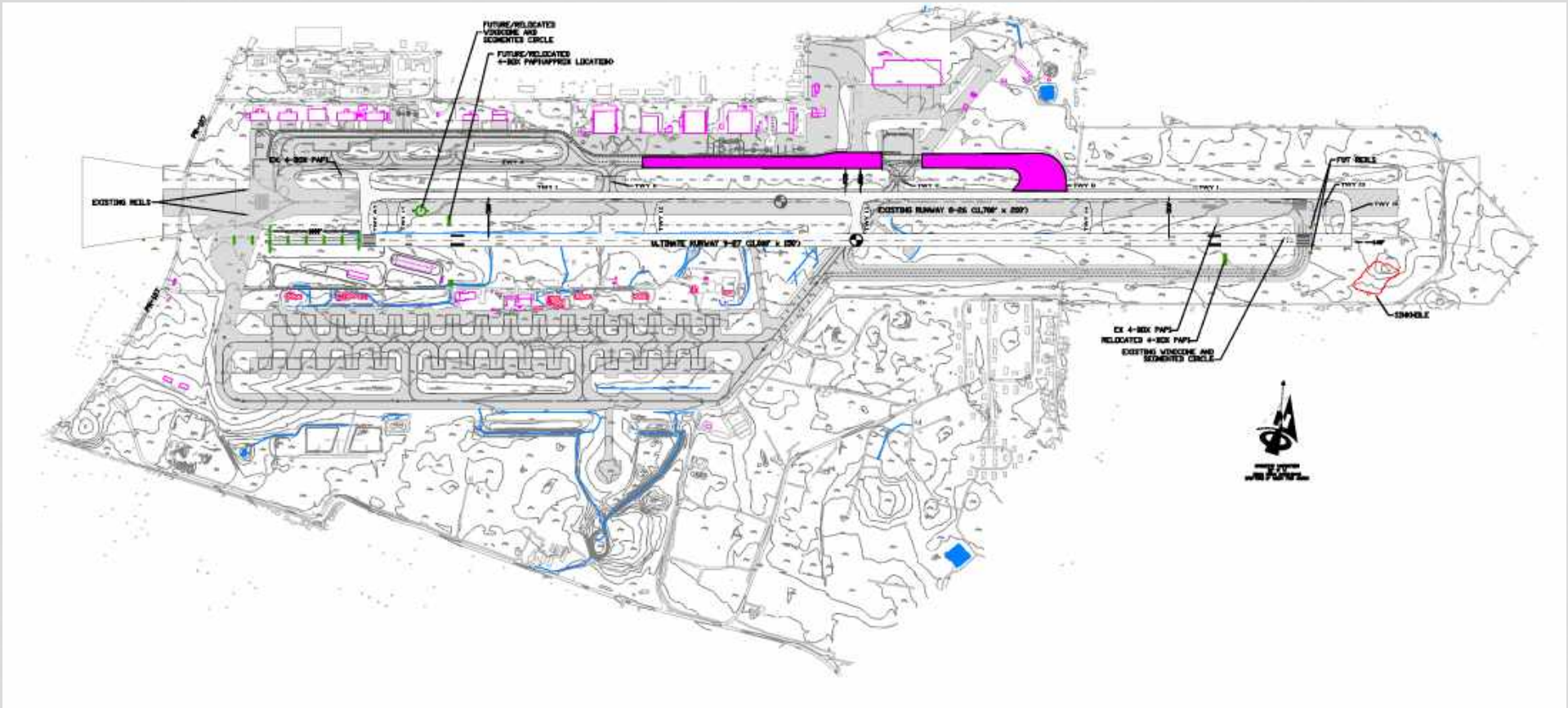
# Removal of Power Poles & Obst. Lighting



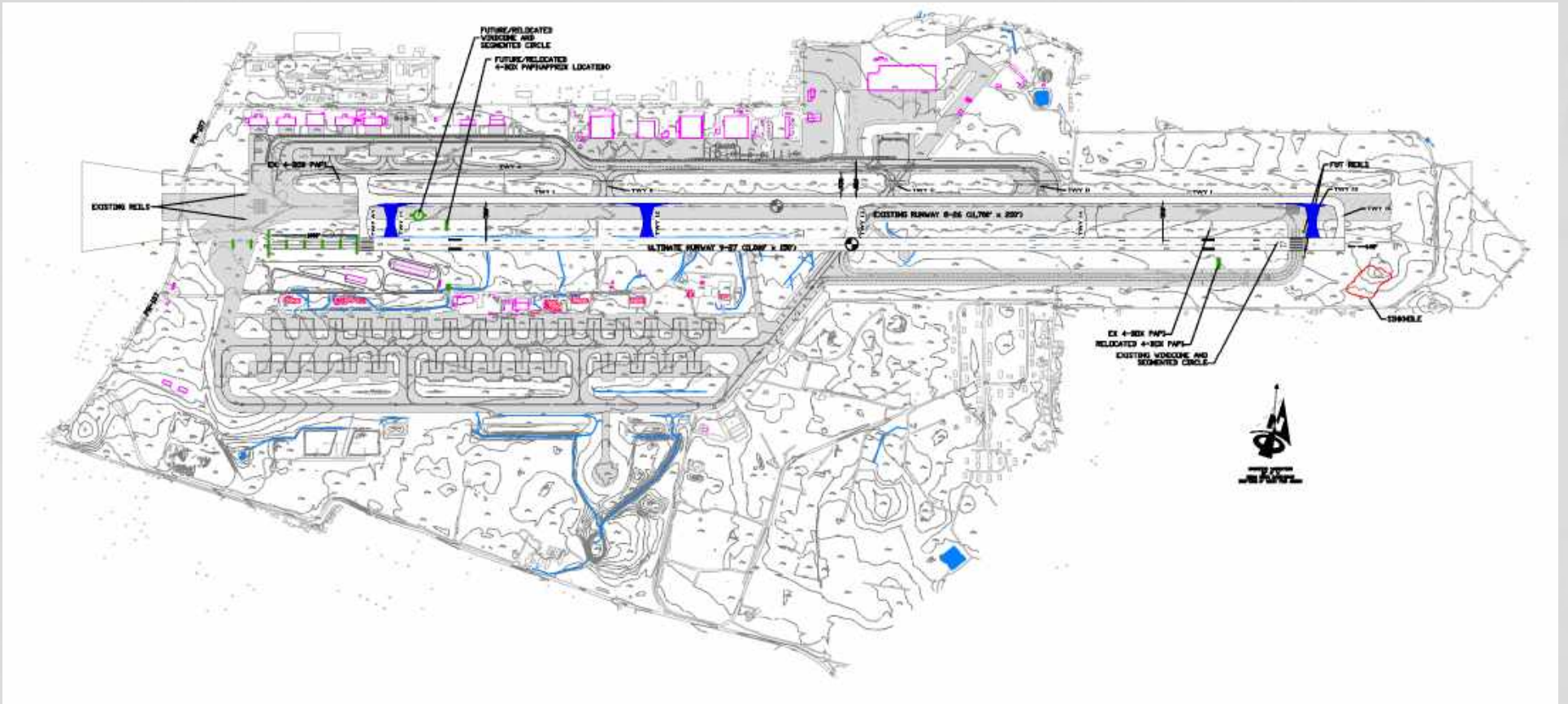
# Bid Alternate 1 – Existing RW 8-26 Rehab



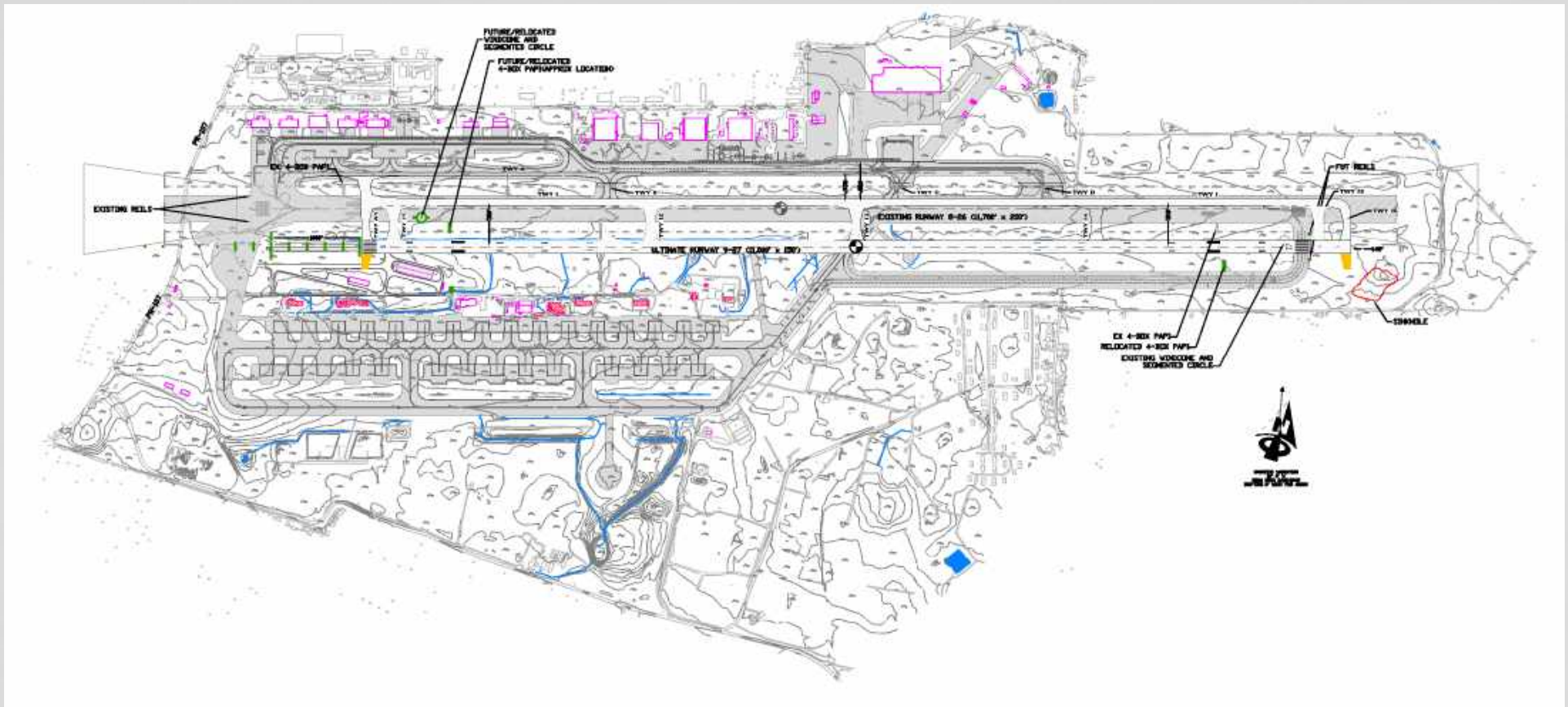
# Bid Alternate 2 – TW A Rehab



# Bid Alternate 3 – Taxiway Connectors



# Bid Alternate 4 – Taxiway Stub-outs



## Project Scope

- ▶ **New RW designation will be 9-27**
- ▶ **Taxiway naming will be changed**
  - ▶ Need to update guidance signage for entire airport as needed for new designations
- ▶ **Location of mid-runway Taxiway connector**
  - ▶ FAA has asked for modeling to determine best location

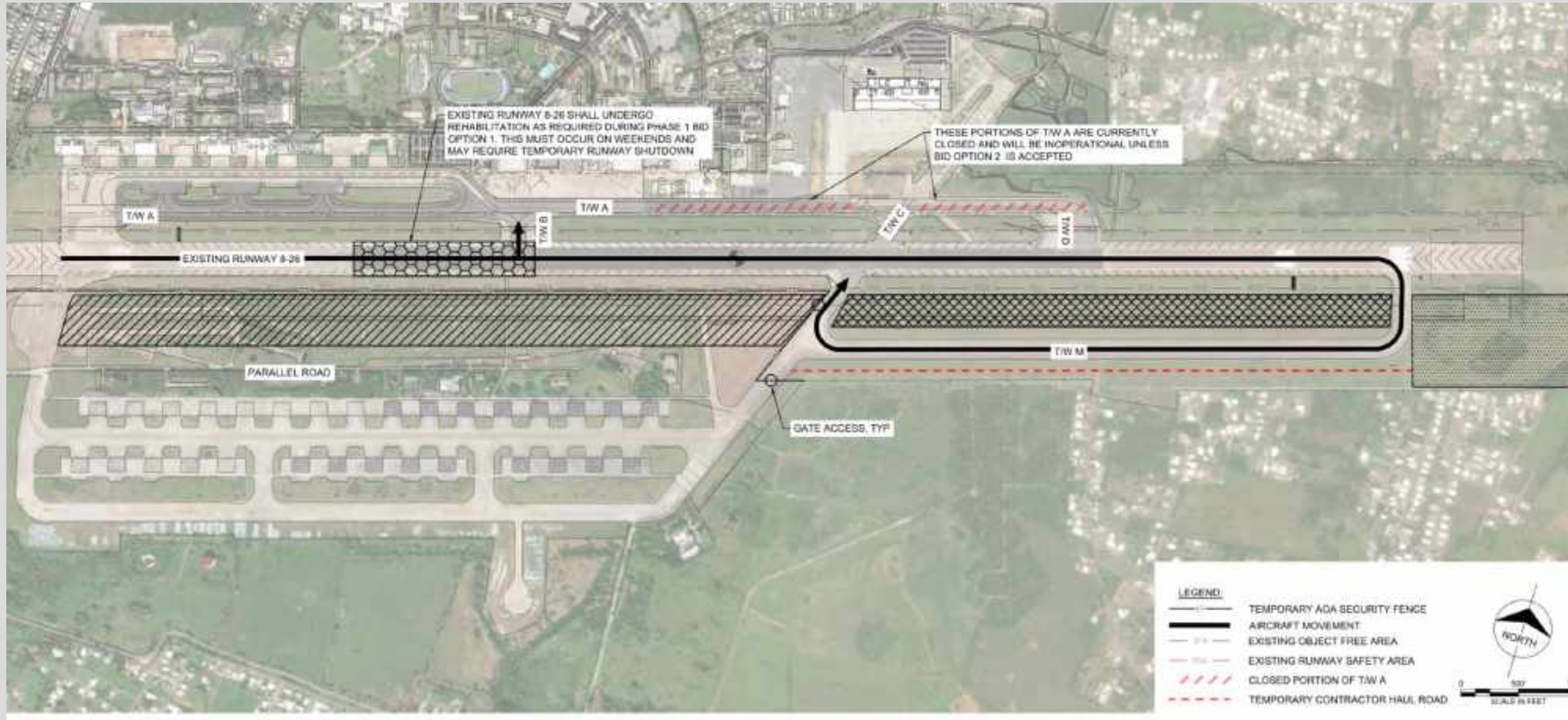


AS PER ADDENDUM NO 4  
18

# Project Phasing

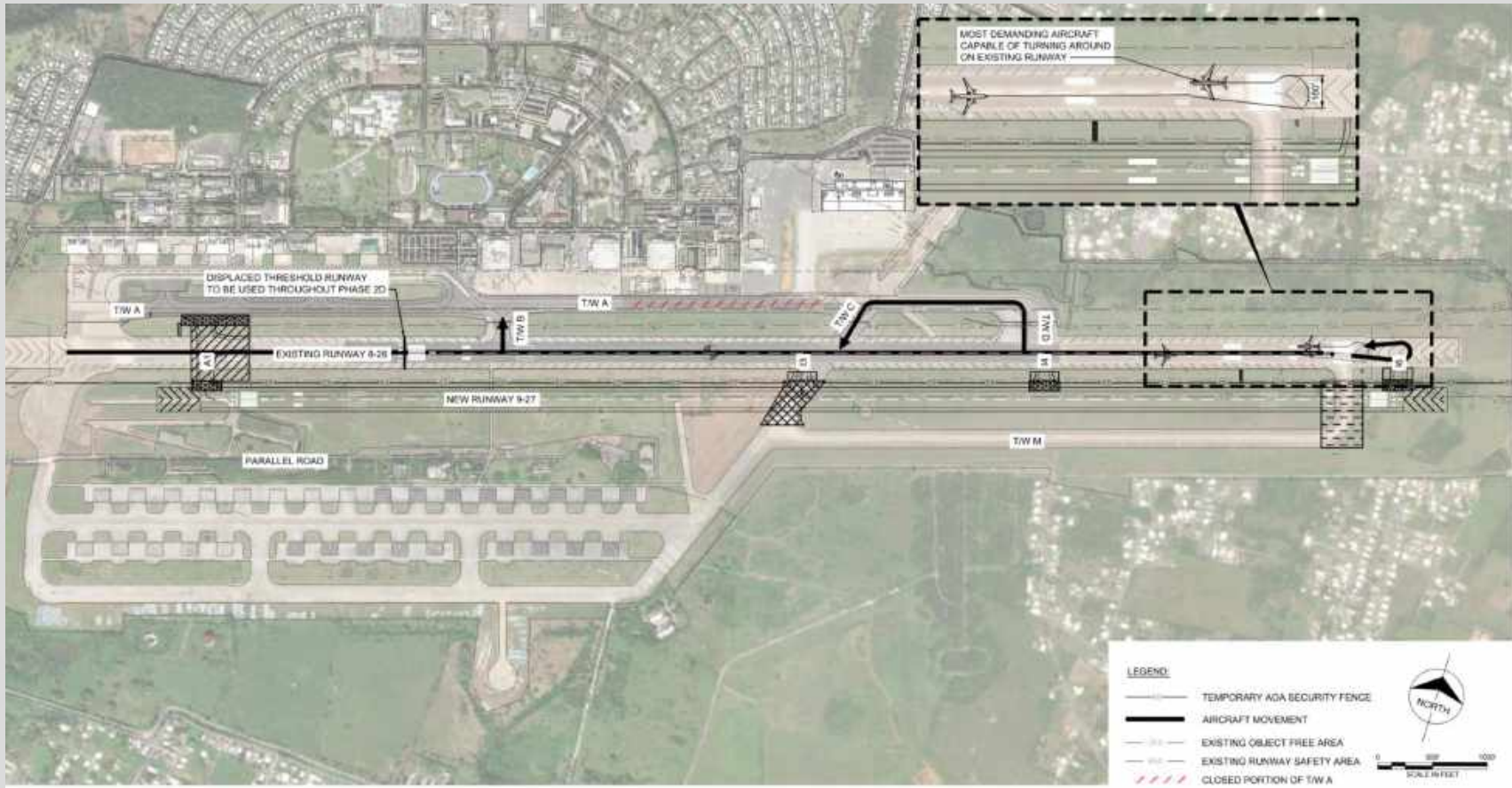


# Project Phasing - 1

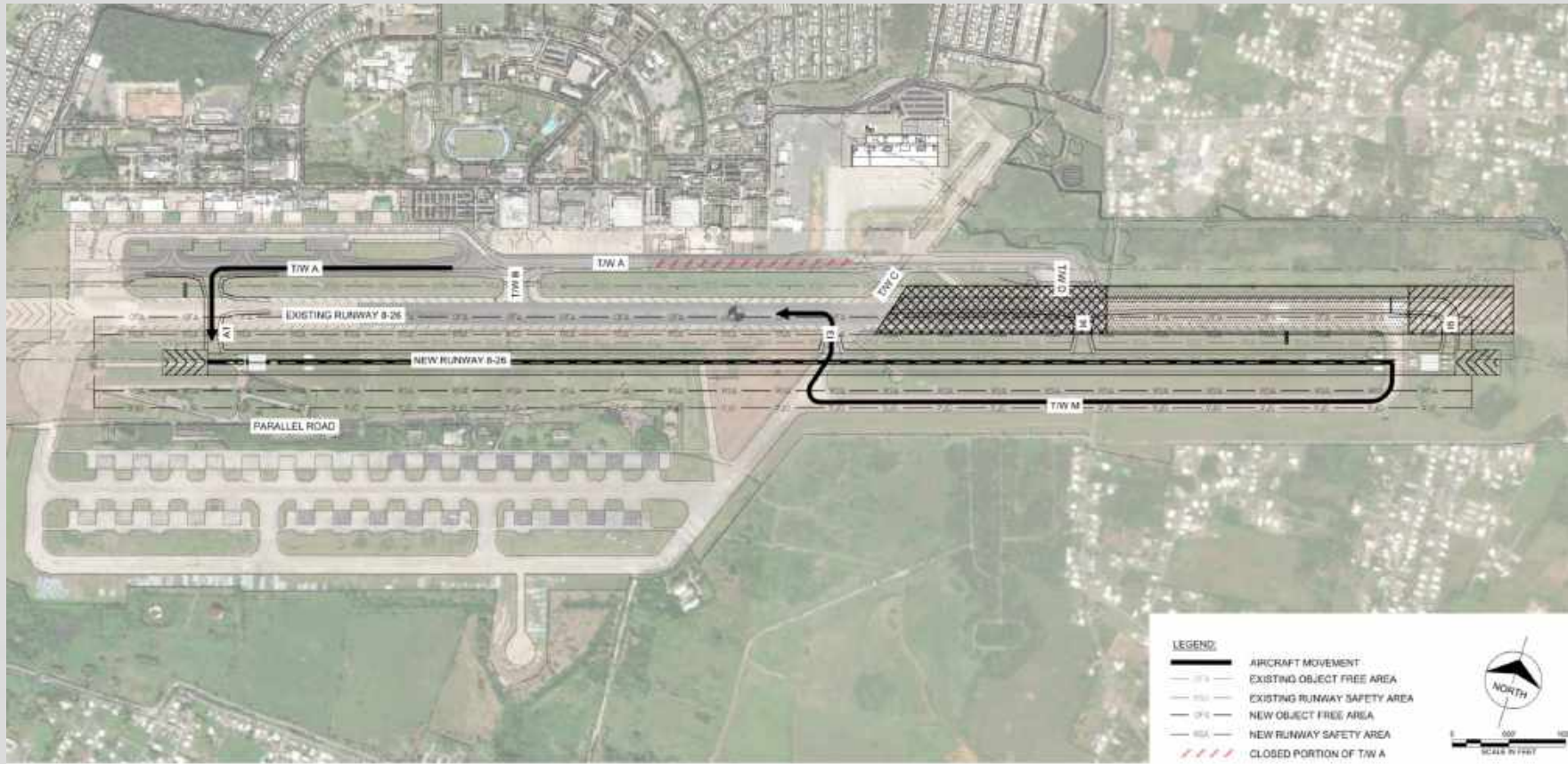




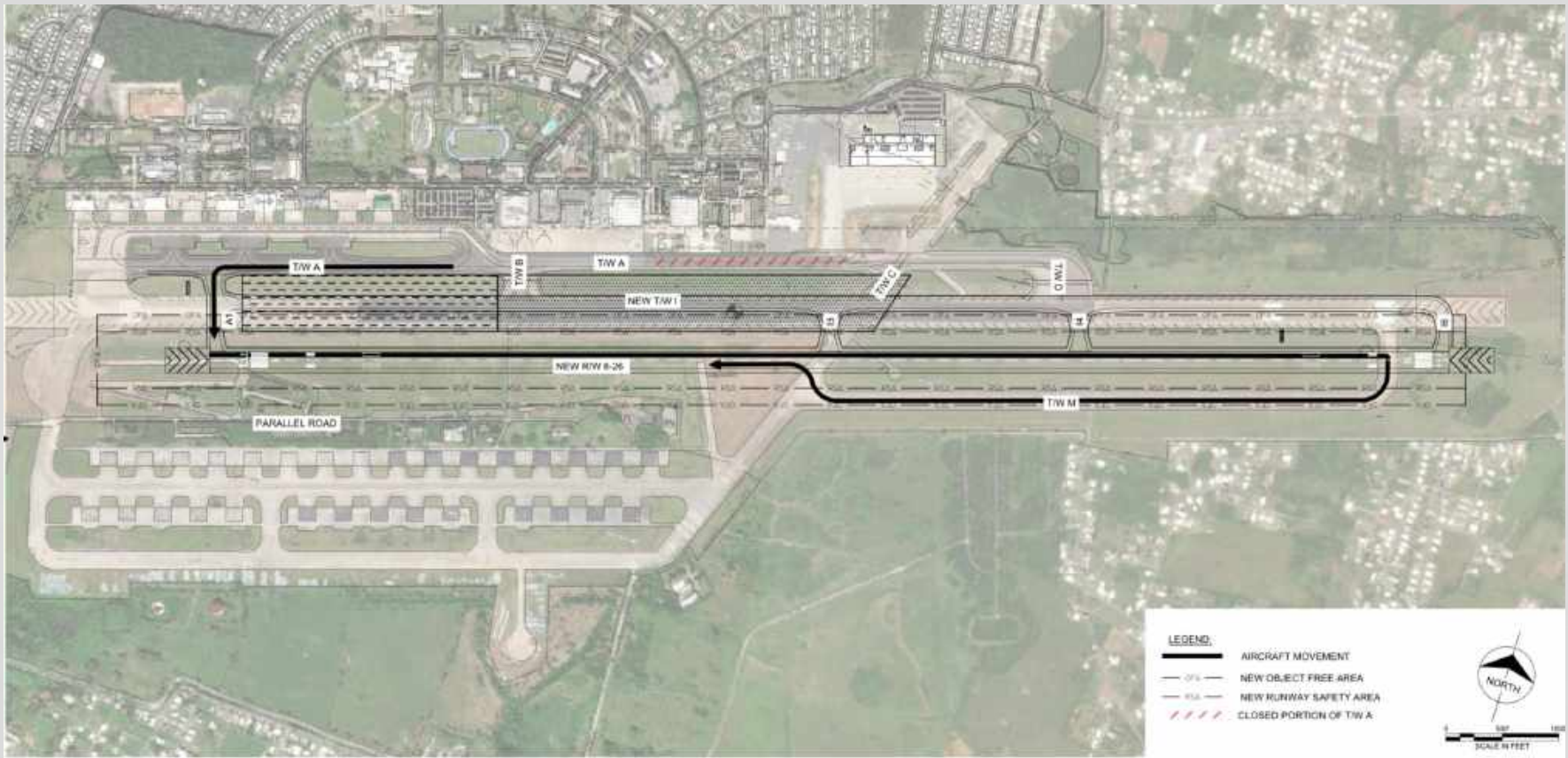
# Project Phasing - 2



# Project Phasing - 3



# Project Phasing - 4



# RFP Requirements

- ▶ **Two (2) Component Submittal**
  - ▶ Technical Proposal – Email #1
  - ▶ Cost Proposal – Email #2
- ▶ **Technical Proposal**
  - ▶ Cover Letter
  - ▶ Technical Approach
  - ▶ Anticipated Problems
  - ▶ Solutions to Anticipated Problems
  - ▶ Proposed Project Schedule
  - ▶ Conceptual Engineering Design/Comments on Design Criteria Package
  - ▶ Contract Exceptions
- ▶ **Cost Proposal**
  - ▶ Pre-Construction
  - ▶ Construction
    - ▶ FAA Paving Items (PWL)



## Basis of Award

- ▶ **Step 1 - Review of Proposal to Meet Submittal Requirements**
- ▶ **Step 2 - Evaluation and Scoring of Project Approach**
- ▶ **Step 3 – Evaluation of Cost Proposals**
  - ▶ Scoring from Step 2 will be applied to pricing for final “adjusted” pricing
  - ▶ DBE Requirements – 18% or Good Faith Effort
- ▶ **Award**
  - ▶ Award will be based on the lowest “adjusted” pricing for any combination of Base Bid plus alternates that are in the best interest of PRPA



## Budget and Funding

- ▶ Schedule to be based on cash flow scenario contained in RFP
- ▶ Current Cash Flow Projections
  - ▶ \$115M Available at NTP
  - ▶ An additional \$8M available per year to meet overall cost
  - ▶ Cash Flow will be updated in an Addendum



# Contracting Requirements

- ▶ **Must meet all requirements Federal and Local Requirements**
  - ▶ Law 173-1988, as amended (Puerto Rico professional licensing statute)



## RFP Schedule

- ▶ Last Day for Questions – August 22, 2022
- ▶ Proposals Due – September 26, 2022
- ▶ Site Visits
- ▶ Additional Information
  - ▶ Survey
  - ▶ Geotechnical Investigation





# Questions



AS PER ADDENDUM NO. 4

**15.0**      **ATTACHMENTS**

- Attachment A – Design Criteria Package
- Attachment B – Sample Contract
- Attachment C – College of Engineers and Surveyors of Puerto Rico, New Policy  
Statement for Design Built Contracts
- Attachment D – Prohibited Firms
- Attachment E – Performance and Payment Bonds
- Attachment F – Uniform General Conditions for Public Works Contracts in Puerto Rico
- Attachment G – Federal Contract Provisions
- Attachment H – FAA General Provisions
- Attachment I – FAA Special Provisions
- Attachment J – Sample of PRPA Contract Change Order Form

**16.0**      **FORMS TO BE SUBMITTED WITH PROPOSAL**

- Exhibit A – Offer and Submittal
- Exhibit B – DELETED
- Exhibit C – Ownership Information Forms
- Exhibit D – Certificate Regarding Debarment, Suspension and Other  
Responsibility Matters – Primary Covered Transactions
- Exhibit E – Federal Provision Compliance Certification
- Exhibit F – Nepotism Statement
- Exhibit G – Non-Conflict of Interest Certification
- Exhibit H – Non-Collusion Statement
- Exhibit I – Surety Letter of Intent
- Exhibit J – State Provision Compliance Certification
- Exhibit K – Required Submittal Checklist
- Exhibit L – Proponent Contact Directory
- Exhibit M – Schedule of DBE Participation Plan
- Exhibit N – RFP Cost Proposal Form
- Exhibit O – Technical Proposal Form
- Exhibit P – Buy American Certification For Manufactured Products
- Exhibit Q – Contract Exception Chart
- Exhibit R – Bid Bond Form**

**EXHIBIT K – Required Submittal Checklist**  
**RUNWAY 8-26 RECONSTRUCTION AT**  
**RAFAEL HERNANDEZ INTERNATIOAL AIRPORT, AGUADILLA, PR**

<b>Item</b>	<b>RFP TECHNICAL PROPOSAL REQUIRED SUBMITTAL CHECKLIST</b>	<b>Check (√)</b>
1	Cover Letter	
2	EXHIBIT O – Technical Proposal Form	
3	Project Approach	
4	Anticipated Problems	
5	Proposed Solutions to Anticipated Problems	
6	Proposed Project Schedules	
7	Conceptual Engineering Design/ Comments on Design Criteria Package	
8	EXHIBIT Q - Contract Exceptions Chart	
9	Proponent Redline to Sample Contract (See Section 14.5.3)	
<b>EXHIBIT R – Bid Bond Form</b>		
<b>Item</b>	<b>RFP COST PROPOSAL REQUIRED SUBMITTAL CHECKLIST</b>	<b>Check (√)</b>
1	Cover Letter	
2	Design and Pre-Construction/ Construction Phase	
3	EXHIBIT A – Offer and Submittal	
4	EXHIBIT C – Ownership Information Forms	
5	EXHIBIT D – Certificate Regarding Debarment (Designer and Contractor)	
6	EXHIBIT E – Federal Provision Compliance Certification (Designer and Contractor)	
7	EXHIBIT F – Nepotism Statement (Designer and Contractor)	
8	EXHIBIT G – Non-Conflict of Interest Certification (Designer and Contractor)	
9	EXHIBIT H – Non-Collusion Statement (Designer and Contractor)	
10	EXHIBIT I – Surety Letter of Intent	
11	EXHIBIT J – State Provision Compliance Certification (Designer and Contractor)	
12	EXHIBIT L – Proponent Contact Directory Form (Designer and Contractor)	
13	EXHIBIT M – Schedule of DBE Participation (Designer and Contractor)	
14	EXHIBIT N – RFP Cost Proposal Form	
15	EXHIBIT P – Buy American Certification For Manufactured Products	
<b>16</b>	<b>EXHIBIT R – Bid Bond Form</b>	

**EXHIBIT R – Bid Bond Form**  
**RUNWAY 8-26 RECONSTRUCTION AT**  
**RAFAEL HERNANDEZ INTERNATIONAL AIRPORT, AGUADILLA, PR**

**BID BOND**

*(See Instructions on Page 3)*

KNOW ALL MEN BY THESE PRESENTS, that we \_\_\_\_\_

\_\_\_\_\_

(Hereinafter called the Principal), and \_\_\_\_\_

\_\_\_\_\_

a corporation organized and existing under the laws of \_\_\_\_\_

\_\_\_\_\_ and authorized to transact business

Under the laws of the Commonwealth of Puerto Rico, (hereinafter called the Surety), as Surety, are held and firmly bound unto \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Hereinafter called the Obligee) in the penal sum of \_\_\_\_\_

\_\_\_\_\_(\$ \_\_\_\_\_), lawful money of the

United States of America, for the payment of which, well and truly to be made, the said Principal and said Surety bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said Principal has submitted the accompanying bid dated

\_\_\_\_\_ for \_\_\_\_\_

\_\_\_\_\_

**EXHIBIT R – Bid Bond Form**  
**RUNWAY 8-26 RECONSTRUCTION AT**  
**RAFAEL HERNANDEZ INTERNATIOAL AIRPORT, AGUADILLA, PR**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or contract documents with good and sufficient surety for the faithful.

Performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and Sealed this \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_  
*(Principal)*

\_\_\_\_\_  
*(Surety)*

Attest: \_\_\_\_\_ By: \_\_\_\_\_  
Attorney-in-Fact

**EXHIBIT R – Bid Bond Form**  
**RUNWAY 8-26 RECONSTRUCTION AT**  
**RAFAEL HERNANDEZ INTERNATIONAL AIRPORT, AGUADILLA, PR**

## **BID BOND**

Instructions:

1. This form is authorized for use whenever a bid guaranty is required in connection with construction work or the furnished of supplies or service. There shall be no deviation from this form.
2. The full legal name and business address of the Principal shall be inserted in the space designate “Principal” on the face of this form. The bond shall be signed by an authorized person. Where such person is signing in a representative capacity (e.g. an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of his authority must be furnished.
3. The penal sum of the bond may be expressed as a percentage of the bid price if desired. In such cases, a maximum dollar limitation may be stipulated (e.g. 5% of the bid price but the amount no to exceed \_\_\_\_\_ dollars).
4. The attorney-in-fact signing for the Surety must hold a current power of attorney filed with the Commissioner of insurance of Puerto Rico. Copy of this document must be attached; if no available, a certification by the Commissioner of Insurance will suffice.
5. Corporations executing the bond shall affix their Corporate Seal.
6. The name of each person signing this bond should be typed in the space provided.