



PUERTO RICO PORTS AUTHORITY

REQUEST FOR PROPOSALS

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

ADDENDUM NO. 29

TO ALL OFFERORS:

This Addendum forms part of the reference Request for Proposals.

A. FILES ADDED TO THE SUPPORTING DOCUMENTATION ON THE SHARE FOLDER

1. Find the updated Supplementary Technical Information List. This document substitutes the one included on previous addenda. The name of the document is 1_Share File List_ADD29.pdf
2. Exhibit N, pages 3 and 4 have been revised as part of this addendum.

B. ANSWERS TO QUESTIONS

No.	Questions	Answers
1	During the construction of Alt Bid 1 will PRPA approve a displaced threshold for Runway 8 which would reduce the runway length to about 6,500 feet in order to provide a safety area between the threshold and construction zone along with the appropriate vertical clearance between the ground and the approach surface to allow aircraft to safely land over the construction equipment?	No
2	What will be the number of approved closures, the duration of each closure, and the work hours approved by PRPA if Alt Bid 1 is implemented as indicated in the response to Question 1?	The number of closures shall be coordinated with the selected Proponent and the PRPA based on their schedule of works for Alt Bid 1 and limited to Saturdays and Sundays from 7:00 AM to 6:00 PM.
3	Will PRPA allow alternatives to the full-width (300 feet wide) reconstruction of the area defined as Alt Bid 1 to better suit the PRPA selected solution, Alt Bid 5 or 6, to convert the existing runway to a taxiway?	Alternate 1 is intended to be a 4" mill and overlay to provide a stop gap solution for repair of the existing Runway pavement until the new runway is constructed and open for operation. This mill and overlay will be done from STA 225+75 to STA 241+50 for the full width of the existing runway pavement surface. Exhibit N has been updated to reflect the mill and overlay. This pavement will be demolished if Alternate 5 is selected. This pavement could be considered as part of the solution should Alternate 6 be selected but the existing pavement will more than likely need more extensive repairs as part of Alternate 6.

No.	Questions	Answers
4	Will PRPA approve a keel reconstruction, 100 feet wide, if Alt 6 is selected?	A keel section is allowable for Alternate 6 provided it meets the FAA requirements for keel section width. The remaining pavement outside of the keel section may also need to be improved to meet FAA standards.
5	Will PRPA approve the same keel reconstruction noted above in item 4 should PRPA select Alt Bid 5 in light of the fact the new taxiway centerline under Alt Bid 5 will be approx 80 feet north of the existing runway centerline and much of the Alt Bid 1 pavement will be removed as a result of the planned demolition of the existing runway pavements to accommodate Alt Bid 5, if selected?	A keel section will not be allowed for Alternative 5. The intent for this alternate is to build a completely new runway pavement system.
6	Will PRPA approve a series, up to three (3), of mill and fill (4" in depth x 100 feet wide x 1,575 feet long) operations to be performed at night, or on weekends, until the new runway is open and the existing runway can be closed and converted to a taxiway by implementing Alt Bid 5 or 6?	It seems that this proposed work is part of Alternate 1. Alternate 1 consists of milling and overlay of the existing pavement surface for a short-term fix until the new runway is open. The hours allowed for closure of the existing runway are as indicated in the answer to question 2 above.

END OF ADDENDUM NO. 29

February 9, 2024
San Juan, Puerto Rico

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

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
310.03 Geo Engineering_RELOCATION OF TW A and AWOS_1998.pdf	Pdf
310.04 Sinkhole Report Geo-Engineering_2021.pdf	Pdf

Name of File or Directory	Type
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
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

Name of File or Directory	Type
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
600.05.7 6293.pdf	Pdf
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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 Assessement 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
Addendum 7	Directory
1_BQN REIL AsBuild.pdf	Pdf
2_BQN ID Badge Application	Pdf
3_FAA ALP Approval Letter_change 1-19-22.pdf	Pdf
4_JVD/B Staging Area.pdf	Pdf
5_Proposed formula and computation	Pdf
6_2021-400969-REA-009624-6360756.pdf	Pdf
7_2021-400969-SRI-056866-6191372.pdf	Pdf

Name of File or Directory	Type
Addendum 8	Directory
1_Attachment B_Sample Contract.pdf	Pdf
2_Attachment N_RFP Cost Proposal Form.pdf	Pdf
3_RFP_Page 16 selection criteria.pdf	Pdf
Addendum 9	Directory
1_BQN_DCP_Document_ADD9.pdf	Pdf
2_BQN_DCP_Reference Drawings_ADD9.pdf	Pdf
3_Attachment N Cost Proposal Form_ADD9.pdf	Pdf
4_RFP_Page 13 of the proposed project schedule.pdf	Pdf
5_Airfield Pavement Sketch-c.pdf	Pdf
6_BQN ALP Part 77 Surfaces.pdf	Pdf
7_BQN RW RPEA.pdf	Pdf
8_Share File List.pdf	Pdf
Addendum 10	Directory
131692_Cover.dwg	Acad
131692_CS100.dwg	Acad
131692_Phase 1.dwg	Acad
131692_Phase 2.dwg	Acad
131692_Phase 3.dwg	Acad
131692_Phase 4.dwg	Acad
Share File List.pdf	Pdf
Addendum 17	Directory
1_Attachment N Cost Proposal Form_ADD17.pdf	Pdf
2_Attachment O Technical Proposal Form_ADD17.pdf	Pdf
3_DRAINAGE 100-yr_ADD17.pdf	Pdf
4_DRAINAGE H-H Analysis - Results Summary - PRPA MRO Apron_ADD17.pdf	Pdf
5_DRAINAGE LAYOUT_ADD17.pdf	Pdf
6_DRAINAGE PLAN AGUADILLA_ADD17.pdf	Pdf
7_DRAINAGE-REVISION_ADD17.dwg	Acad
8_Adjustments for Price Fluctuations_ADD17.pdf	Pdf
9_2023-5 BQN - Pavement Design Info_ADD17.pdf	Pdf
10_Share File List_ADD17.pdf	Pdf
Addendum 20	Directory
1_Exhibit K – Required Submittal Checklist_ADD20.pdf	Pdf
2_Exhibit N Cost Proposal Form_ADD20.pdf	Pdf
3_Share File List_ADD20.pdf	Pdf
Addendum 24	Directory
1_Attachment O Technical Proposal Form_ADD24.pdf	Pdf
2_Share File List_ADD24.pdf	Pdf
Addendum 26	Directory
1_Exhibits FHIJLM revised_ADD26.pdf	Pdf
2_Share File List_ADD26.pdf	Pdf

Name of File or Directory	Type
Addendum 28	Directory
1_Design/build Opinion B-66-23_ADD28.pdf	Pdf
2_Share File List_ADD28.pdf	Pdf
Addendum 29	Directory
1_Share File List_ADD29.pdf	Pdf

EXHIBIT N – RFP COST PROPOSAL FORM
 RUNWAY 8-26 RECONSTRUCTION AT
 RAFAEL HERNANDEZ INTERNATIONAL AIRPORT, AGUADILLA, PR

ALTERNATE BID 1 – Mill and Overlay portion of existing R/W 8-26 from STA 225+75 to STA 241+50 full width (Bituminous Pavement)

This alternate considers the works indicated on the Design Criteria package, and revised on this Addendum 29. General Conditions costs related to this alternate shall be diluted on the various items for this alternate. A Schedule of Values as per article 10.6.3 of the RFP shall be attached to the RFP Cost Proposal Form.

ITEM NO.	REFERENCE ITEM NO.	ITEM DESCRIPTION & UNIT PRICE BID IN WORDS	UNITS	EST. QTY.	UNIT PRICE	TOTAL AMOUNT PER ITEM
Phase 1 - Preconstruction Phase and Design Services for this Alternate						
A1-1	RFP 5.2.1.1	<u>Preconstruction and Design Services</u> <i>Write price in words</i> _____ _____	LS	1		
		This phase will commence shortly after award of the Contract upon issuance of a Phase 1 – Preconstruction and Design Notice to Proceed (NTP) by the PRPA in accordance with the accepted COST PROPOSAL for Phase 1 Services. The culmination of Phase 1 will be completion and approval of the Issued for Construction drawings and specifications and construction execution plans and the obtaining of all necessary permits.				
Phase 2 - Construction Phase Services for this Alternate						
A1-2	RFP 5.2.1.1	<u>Construction completed in place of work shown on 100% Construction Documents, except prices included on Items A1-3, A1-4 and A1-5.</u> <i>Write price in words</i> _____ _____	LS	1		
		Phase 2 is Construction of the project and may be authorized in incremental packages depending on the successful Proponent's plan for early enabling projects to facilitate the overall construction schedule.				
A1-3	FAA GENERAL PROVISIONS Section 105	<u>Mobilization for this Alternate</u> <i>Write price in words</i> _____ _____	LS	1		
		This item shall consist of work and operations, but is not limited to, work and operations necessary for the movement of personnel, equipment, material and supplies to and from the project site for work on the project except as provided in the contract as separate pay items.				
A1-4	Attachment A Design Criteria Package 11.5 Appendix C	<u>FIELD OFFICE for this Alternate</u> <i>Write price in words</i> _____ _____	LS	1		
		This item considers the portion of Field Office cost associated with this alternate.				
A1-5	FAA SPECS P-401	<u>Plant Mix Bituminous Pavement</u> <i>Write price in words</i> _____ _____	TON			
		Payment for Plant Mix Bituminous Pavement will be made at the unit price and amount of pavement provided, meeting all acceptance criteria as specified in FAA standard specifications P-401 Asphalt Mix Pavement, Section 401-8.1				

EXHIBIT N – RFP COST PROPOSAL FORM
RUNWAY 8-26 RECONSTRUCTION AT
RAFAEL HERNANDEZ INTERNATIONAL AIRPORT, AGUADILLA, PR

TOTAL ALTERNATE BID 1 PRICE\$ _____

Write Price in words:

(The amount shall be shown both in words and figures; in case of discrepancy the amount shown in words shall govern.)