

**UNIVERSITY OF PUERTO RICO
CENTRAL ADMINISTRATION
NOTICE OF REQUEST FOR PROPOSAL RFP #DRO 25-006 / B00031
DESIGN AND SUPERVISION SERVICES**

Administración
Central
Universidad de
Puerto Rico

Timeline:

RFP publication date: August 8, 2024.

Site visit (Not Compulsory) August 20, 2024, Time: 10:00 am
Location: Agricultural Research Station at Gurabo: Principal Building.
Coordinates: (18.25283, -65.99025)

Deadline for Request for Information by email: August 27, 2024, Time: on or before 4:30pm.

Response for Request for Information by email: September 3, 2024, Time: on or before 4:30pm.

The proposal must be submitted **by email on or before 11:59pm (AST) on September 24, 2024.** Address the indicated contacts in Section II (Mr. Julio Collazo Rivera, attention to Arch. Alejandro Argüelles and Eng. Carlos Hiraldo Torres). The University of Puerto Rico (UPR) will accept offers via email in digital PDF format at uprrecovery.rfp@upr.edu.



The UPR is working towards its recovery, which requires the issuance of this Request for Proposal for Design and Supervision Services for the UPR Recovery Project **B00031-DRO-07-24 - Reconditioning and Repairs of Fifteen Buildings and/or Structures at EEA Gurabo - University of Puerto Rico, Mayagüez Campus.** The purpose of this RFP is to request and receive proposals from qualified Architecture and Engineering firms for the development of all design documents: Basis of Design, detail design, specifications, cost estimates, schedules, scopes of work, bidding phase, and other required documentation for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program. The awarded firm or professional will also provide services of oversight and coordination for the execution of a complete comprehensive project.

Oficina de
Desarrollo
Físico e
Infraestructura

The project considers two project worksheets (06277 & 08356) that will impact 15 buildings and/or structures located at the Agricultural Research Station at Gurabo, which support research and academic activities of the College of Agricultural Sciences of University of Puerto Rico at Mayagüez. In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster design, function, and capacity, including mitigation tasks as recommended by FEMA. All work to be performed must be within the existing footprint. Some works include mitigation measures and code compliance measures as recommended by FEMA in the respective scope of work for each building. Due to the structure's year of construction, it may be necessary lead or asbestos inventories, abatement specifications to define the hazardous materials SOW in relation to the scope of the damages to be repaired. The rehabilitation tasks consider surfaces treatment, roof waterproofing and replacements, openings, VCT floors and bases, air conditioner units and electrical repairs, among other repairs and replacements.

The UPR is an equal opportunity employer and does not discriminate as to sex, gender or sexual identity, race, age, national origin, religious creed, civil status, war veterans, handicap or disable status. The UPR reserves the right to reject any or all proposals and to award the auction under the conditions it deems most convenient to the interests of the UPR, regardless of the amount of the bids or to cancel the auction award at any time before the contract is signed.

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1187 Calle Flamboyán
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Julio A. Collazo Rivera, Director

REQUEST FOR PROPOSAL FOR:

DESIGN AND SUPERVISION SERVICES FOR

Project Number: B00031-DRO-07-24

Project Title: RECONDITIONING AND REPAIRS OF FIFTEEN BUILDINGS AND STRUCTURES AT EEA GURABO - UNIVERSITY OF PUERTO RICO, MAYAGÜEZ CAMPUS

RFP #DRO 25-006 / B00031

Physical Development and Infrastructure Office
Disaster Recovery Office
President's Office
University of Puerto Rico

Project funded by:
FEMA AND CDBG-DR PROGRAM



Universidad
de Puerto Rico



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1. BACKGROUND AND PURPOSE

The University of Puerto Rico (the "UPR") is a public corporation of the Government of Puerto Rico, organized by Act No. 1 of January 20, 1966, as amended, known as "Ley de la Universidad de Puerto Rico" (the "UPR Act"), 18 LPRA § 601 et seq, and a higher education institution. The UPR was severely devastated by Hurricane María, and as a result, is a subrecipient of the Puerto Rico Department of Housing (the "PRDOH"), under the CDBG-DR Non- Federal Match Program, and the Public Assistance Program of the Federal Emergency Management Agency (the "FEMA").

The UPR is working towards its recovery, which requires the issuance of this Request for Proposal (the "RFP") for Design and Supervision Services for the UPR Recovery Project: **B00031-DRO-07-24 - Reconditioning and Repairs of Fifteen Buildings and/or Structures at EEA Gurabo - University of Puerto Rico, Mayagüez Campus**, ("The Project"). This Program is 90% funded by FEMA and 10% matching funds of CDBG-DR Non- Federal Match Program. The purpose of this RFP is to request and receive proposals from qualified **Architecture and Engineering firms for the assessment of building's scope of work alignment and the development of all design documents: Basis of Design, Design Phases, Specialized Studies, Specifications, Cost Estimates, Schedules, Execution Logistic Plan, Permits, assistance in bidding phase, development of Project Manual for Construction and any other required documentation for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program, including but not limited to FEMA scope alignment and alternative procedure documentation as needed.** The awarded firm or professional will also provide services of oversight and coordination for the execution of a complete comprehensive project.

Proponents must explain in detail how they will be able to provide the required services and achieve the expected results, while in compliance with FEMA and PRDOH/CDBG-DR Non-Federal Match Program requirements. Previous experience with projects subject to compliance requirements under FEMA and PRDOH/CDBG-DR Non-Federal Match Program is very important. Review and verification through the site area of FEMA's Scope of Work (the "SOW") is required, as well as the development of a detailed SOW (based exclusively in the FEMA SOW of hurricane damages provided) with current industry construction costs for the repair in compliance with applicable actual codes and regulations. In addition, proponents shall provide the percent fee applicable for any future additional scope or scope change required for reinstate facility to normal functional operation.

The awarded proponent shall comply with all applicable Federal, state, and local laws, rules, regulations, and policies relating to FEMA Public Assistance Program and PRDOH CDBG-DR Program services. This includes without limitation, applicable Federal Registers; 2 C.F.R. part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Community Development Act of 1974; 24 C.F.R. part 570 Community Development Block Grant; applicable waivers; Fair Housing Act, 24 C.F.R. § 35, 24 C.F.R. part 58, 24 C.F.R. part 135; National Historic Preservation Act; 2 C.F.R. part 200.101, where applicable, and any other applicable state laws or regulations, including the requirements related to nondiscrimination, labor standards, and the environment; and Action Plan amendments and HUD's guidance on the funds. [Click on link](#) to see Compliance with Federal Law, Regulations and Executive Orders.

2. CONTACT AND TIMELINE

The RFP shall be sent and addressed to:

Mr. Julio Collazo Rivera, Director
Office of Physical Development & Infrastructure

Attention to:
Arch. Alejandro Argüelles, Director
Eng. Carlos Hiraldo, Field Operation Manager's
Disaster Recovery Office

University of Puerto Rico
Jardín Botánico Sur 1187, calle Flamboyán
Río Piedras, Puerto Rico 00926-1117
Tel. (787) 250-0000, Ext. 5099
E-mail: upprecovery.rfp@upr.edu

NOTICE: Interested proponents **must** register receipt of this RFP and confirm their intent to participate at upprecovery.rfp@upr.edu. **Failure to register via email will result in automatic disqualification.** Registered proponents will receive the following when applicable:

- Notice of changes or cancelation of the RFP;
- Addendums (Responses to questions or clarifications, additional documents, etc.);
- Time extensions;
- Notice of award.

Receipt registration must include the following information:

1. Company's name.
2. Representative's name.
3. Representative's email.
4. Interested proponents who are employees or contractors of the UPR are obligated to disclose their relationship with the University when confirming their interest in participating. For more information, please see Section 15.2.2 of this RFP.

Performance Evaluation

Please be advised that the resulting contract from this Request for Proposal (RFP) process will be subject to a series of performance evaluations throughout its term. By assessing the performance of the contractor at different stages of the contract term, the University aims to uphold the principles of fairness, transparency, and efficiency in government procurement. The evaluations will seek to review contractors' performance in the following or more areas: quality standards, delivery timelines, regulatory requirements, level of quality and value for the resources invested, and professionalism. The feedback obtained through performance evaluations can be used to identify areas for improvement and optimize the procurement process in the future, enabling the contractor and the University to learn from past experiences and enhance its practices for better outcomes.

3. TIMELINE AND SUBMISSION DATE

Description	Date
RFP publication	August 8, 2024.
Site Visit (Not compulsory but recommended): Location: Agricultural Research Station at Gurabo: Principal Building. Coordinates: (18.25283, -65.99025) Be advised that interested proponents must register via email Be advised that interested proponents must register via email. Please provide the complete company name, representative's name and email.	August 20, 2024 Time: 10:00am
Deadline for Request for Information (RFI) by email	August 27, 2024, Time: on or before 4:30pm Atlantic Standard Time (AST)
Response for Request for Information by email	September 3, 2024, Time: on or before 4:30pm Atlantic Standard Time (AST)
The proposal must be submitted by email. Address the indicated contacts in Section 2 – CONTACT (Mr. Julio Collazo Rivera, Attention to Eng. Carlos Hiraldo)	September 24, 2024, Time: on or before 11:59pm Atlantic Standard Time (AST).
Award Notification	November 2024
Execution of Agreement	Dicember 2024

The proposal must be compiled in digital PDF format. The dates may be subject to change at the discretion of the UPR. Interested proponents have the responsibility of verifying and checking the email from which they issued a notice of receipt of this RFP, as was indicated in Section 2 of this RFP. All official communication related to this RFP will be per that indication. The award notice of this proposal shall not constitute the formal agreement between the parties.

4. PROJECT DESCRIPTION

The project considers two project worksheets (**06277 & 08356**) that will impact 15 buildings and/or structures located at the Agricultural Research Station at Gurabo, which support research and academic activities of the College of Agricultural Sciences of University of Puerto Rico at Mayagüez.

DI #	DI Name
PW 06277	
261676	UPR Mayagüez EEA Gurabo - Edificio 953 N Almacén de Servicios de Extensión Agrícola
261694	UPR Mayagüez EEA Gurabo - Edificio 953 G Rancho de Actividades
262392	UPR Mayagüez EEA Gurabo - Edificio 953 H Servicios Sanitarios de Taller
262393	UPR Mayagüez EEA Gurabo - Edificio 953 IJ Almacén de Equipo Agrícola
262395	UPR Mayagüez EEA Gurabo - Edificio 953 P Almacén de Plaguicidas
263843	UPR Mayagüez EEA Gurabo - Edificio 953 DD Edificio Área de Ventas
264455	UPR Mayagüez EEA Gurabo - Edificio 953 FF Corral de Vacas

PW 08356	
155637	UPR Mayagüez EEA Gurabo - Edificio 953 B Invernadero 1
261687	UPR Mayagüez EEA Gurabo - Edificio 953 C Invernadero 2
261689	UPR Mayagüez EEA Gurabo - Edificio 953 D Invernadero 3
262394	UPR Mayagüez EEA Gurabo - Edificio 953 L-M Taller de Reparaciones y Almacén de Lubricantes
263856	UPR Mayagüez EEA Gurabo - Edificio 953 AA Almacén de Fertilizantes y Tanque de Diesel
264172	UPR Mayagüez EEA Gurabo - Edificio 953 EE Oficina de Capataz
264178	UPR Mayagüez EEA Gurabo - Edificio 953 Q Laboratorio de Abejas
264434	UPR Mayagüez EEA Gurabo - 953A-444 Site

In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster design, function, and capacity, including mitigation tasks as recommended by FEMA. All work to be performed must be within the existing footprint. Some works include mitigation measures and code compliance measures as recommended by FEMA in the respective scope of work for each building. Due to the structure's year of construction, it may be necessary lead or asbestos inventories, abatement specifications to define the hazardous materials SOW in relation to the scope of the damages to be repaired. The rehabilitation tasks consider surfaces treatment, roof waterproofing and replacements, openings, VCT floors and bases, air conditioner units and electrical repairs, among other repairs and replacements.

The awarded firm will provide oversight services and coordination for the execution of the project. Proponents will be working on the respective scope of work, as stated by FEMA and must explain in detail how they will be able to provide the required services and achieve the expected results, while in compliance with FEMA and PRDOH/CDBG-DR Non-Federal Match Program requirements. Review and verification through the site area of FEMA's Scope of Work (the "SOW") and the proposed strategy is required, as well as the development of a detailed SOW (based exclusively in the FEMA SOW of hurricane damages provided) with current industry construction costs for the repair, and in compliance with applicable actual codes and regulations.

This RFP aims to develop the permanent works (Category E) obligated by FEMA in Public Assistance (PA) and Hazard Mitigation Program (HMP). The A/E firm will be working on the respective scope of work, as stated by FEMA.

The design scope will be executed in concurrence for all impacted project buildings that are included in one Project Worksheets. As part of the development, the A/E firm evaluates and develops the design package that considers:

- a. **Alignment of Scope** for submission to COR3 and FEMA for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program, that might consider the following strategies:

- The Awarded proponent is responsible for the evaluation of the FEMA SOW and development of the alignment/improved project package result of the methods of repair, construction logistics and others for a complete and constructable facility or system.
 - *Improved Project or Scope of Work Alignment* shall follow all the requirements for approval of FEMA, as applicable.
 - The scope alignment/improved project package will be evaluated and developed at the beginning of the design phase for submission to COR3 and FEMA. The alignment/improved scope shall be included as part of the final construction documents phase as an alternate SOW pending COR3/FEMA approval. Refer to **Appendix G** for the FEMA requirements and checklist for submission of alternatives procedures (share funds, alternate projects, improved projects).
- b. **Design Services** which include, but may not be limited to:
- Visit and identify the FEMA damages (as per SOW **Appendix F**)
 - Validation of the strategy with the owner (UPR ORD & UPR Campus)
 - Design (design development, construction documents), technical specifications, cost estimates, schedules, and bidding phase assistance.)
 - Infrastructure, safety, energy efficiency and technology measures in accordance with the hazard mitigation scope
 - Abatement for lead and asbestos materials
 - Endorsements and Permits
 - Technical Studies as Additional Services (detailed or described the possibles)
 - Field Supervision
 - Other services required for the design and supervision services.
- c. **Development of the Logistic Plan** for the Design, Permits, Bid packages and Construction Execution phases in relation to the approved budgets and schedule. The purpose of this plan is to coordinate activities with the UPR EEA Lajas to not cause adverse effects with the research, academic and administrative functions.

In general terms, the required tasks for those buildings are as follows (See SOW in **Appendix F** for specifications).

5. SERVICES

The **Awarded Proponent** will carry out, as part of the design and supervision services, all the activities and responsibilities identified below, acknowledging that this does not constitute an exhaustive list of the duties, which can increase due to the very nature of the work:

5.1 **ALTERNATIVE PROCEDURES SERVICES RELATED TO FEMA'S SOW**

5.1.1 The Alternative Procedures shall be developed per the Public Assistance Program and Policy Guide (PAPPG) V3.1 2018, Chapter 2, section VII.G (Capped Projects). Alternative Procedures consist of the following projects:

- a. Improved
- b. Consolidated
- c. Alternate
- d. Share funds
- e. Excess funds

5.1.2 The scope of work includes, but is not limited, to the following:

1. Review, evaluation, and familiarization with the projects that are part of the Alternative Procedures.
2. Develop and prepare a turnover package (TOP) for submission to COR3 and FEMA. The TOP shall include, but is not limited, to the following:
 - a. Transmittal letter.
 - b. Project narrative -Description with cost effectiveness and benefits of the Alternative Procedure project and Mitigation proposal resiliency.
 - c. FEMA requested forms per the PAPPG guidelines.
 - d. Schematic design.
 - e. New scope of work alignment with cost.
 - f. Possible mitigation measures proposal to be transferred from original project to the alternate.
 - g. Detailed Cost estimates.
 - h. Schedule.
 - i. Applicable permits for each turnover package.
 - j. Development and submission of any required document as stated by the PAPPG and the Alternative Procedures guidelines.

5.1.3 The selected proponent shall be available to meet with FEMA and COR3 as part of the development and submission of the TOP for Alternative Procedure.

5.1.4 The selected proponent shall respond to any requests for information (RFI) from FEMA and COR3 derived of the process of evaluation and selection for this RFQ. Qualified firms or individuals should have experience in historic restoration/rehabilitation design and engineering services (mechanical, civil, structural, electrical, roof waterproofing specialist, cost estimator, vertical communication (elevator) engineer, historic buildings consultant) that are necessary for the reconstruction of these facilities. The UPR's goal is to receive the highest level of quality that aligns with its needs at the lowest reasonable price from an experienced and qualified firm.

Please, for more information, **Appendix G** for overview and processing the requirements for Alternatives Procedures – Example for Public Assistance-Alternative Procedures (Section 428) Guide for Permanent Work FEMA4339-DR-PR.

5.2 SERVICES RELATED TO FEMA'S SOW

- 5.2.1 The provided SOW serves as fundamental base for the development of a final detailed SOW. This final detailed SOW is required for submission to FEMA as part of the schematic design phase, for the purpose of Scope of Work Alignment. The UPR will provide guidelines for roof design. The awarded proponent will be responsible for the design following such guidelines and for preparing cost estimates for the mentioned SOW and any additional SOW as required by UPR for compliance with all internal and FEMA procedures. In addition, the awarded proponent shall perform technical assessments of existing roof conditions, technical specifications, including but not limited to infrared photography; uplift test; cores; materials; roof elements, including equipment, and existing roof perforations to be included as part of the as built. These plans and other documents will comply with the above requirements and must be submitted to the UPR for consideration and approval.
- 5.2.2 The Awarded Proponent is responsible for verifying the SOW, Method of Repair (MOR), Record of Environmental Consideration (REC), Bipartisan Budget Act of 2018, Pub. L. No. 115-123, § 20601, 132 Stat. 64 (2018) approved work included in this document. The Campus Liaison will coordinate the visit as soon as possible.
- 5.2.3 The Project shall comply with FEMA's requirements for Category E – Permanent Work as stated in the Public Assistance Program and Policy Guide FP104-009-2/April 2018 and Puerto Rico's construction laws, regulations, and codes.
- 5.2.4 The Awarded Proponent is responsible for notifying the UPR's representative in case of any change that may affect the primary SOW.
- 5.2.5 As part of the design and supervision services to be provided, the Awarded Proponent will serve as a consultant in all matters related, constituting an advisory resource for the UPR in the plans, strategies, and actions referred and/or requested by the President or his authorized representative, COR3 or FEMA, and will be available to complete said requests and attend the meetings that the UPR deems necessary.
- 5.2.6 The Awarded Proponent will evaluate the 406 Hazard Mitigation proposed by FEMA and determine if it's viable or if there are better proposal measures to provide Hazard Mitigation to the facility. In case of a change, the awarded proponent, in coordination with the UPR's representative, will

prepare a Hazard Mitigation proposal for submission to FEMA for its corresponding approval.

- 5.2.7 The Awarded Proponent will work as a representative of the UPR during the development of the Project. The personnel designated by the Awarded Proponent to oversee the project must be authorized and licensed to exercise the professions of engineering and/or architecture in Puerto Rico and must be a bona fide member of the Professional College of Engineers and Land Surveyors of Puerto Rico or the Architects and Landscape Architects Association of Puerto Rico with the corresponding membership fee payment up to date.
- 5.2.8 As part of the Basic Services the Awarded Proponent will have the responsibility related to the preparation, processing, and obtaining all the endorsements and permits required for the Project. This includes the responsibility of evaluating and determining the applicable permits to the Project and undertaking all necessary actions to ensure compliance with both state and federal agencies. These efforts will not constitute additional services but will be integral to the basic services provided. The costs associated with submitting the endorsements, engaging technical consultants, and/or acquiring permits from the relevant agencies will be included as part of the reimbursable expenses.

These responsibilities also extend to obtaining permits and certificates for lead and asbestos remediation in buildings constructed before 1990. In addition, any permit from environmental and historical agencies required for this project.

The UPR reserves the right to award and request Additional Services. The award of Additional Services for a contract does not imply the complete utilization of the Additional Services amount. All necessary additional services must be requested to or authorized by the UPR. Requests for Additional Services will be made in writing, detailing their nature and associated costs, including coordination costs and the time required for execution. The UPR could also request additional services to the Awarded Proponent per this section of the RFP.

Unless covered under the definition of Basic Services, all services that deviate from the generally accepted architecture/engineering practices will be considered as additional services. Specifically, this refers to services beyond those described in the contract, which the UPR will approve in writing, and within the budget allocated for these services.

Upon contract signing, to activate the Additional Services clause, the awarded proponent must submit a proposal. The UPR will then assess the necessity of performing the additional services. If deemed necessary, and

in compliance with the federal procurement process, the UPR may request a minimum of three different proposals. Alternatively, the UPR can activate the clause by requesting additional services from the awarded proponent.

- Please refer to **Appendix F** for a complete FEMA's SOW.

6. COST PROPOSAL

The proposal **must be submitted only in the Table Form** stated in **Appendix D**.

Note: Do not modify the template in Appendix D. All spaces are required and must be filled. If any space does not apply you should put (N/A) or other information. This is a substantial requirement, do not leave any blank spaces, for it could be cause for disqualification.

7. REQUIRED DOCUMENTS FOR THE SUBMISSION OF THE PROPOSAL

General Instructions

The evaluation and selection of a proposal will be based on the information submitted as required in this RFP. Additional information may be required upon interviews, if conducted. Proponents should respond clearly and completely to all requirements. Failure to respond to each of the requirements in the RFP will be grounds for disqualification. **Disqualified proponents will not be considered by the Evaluation Committee. The proponent must carefully examine the RFP documents and submit Appendix E as required. The submission of a proposal by a proponent will be considered evidence that it has read, understands, and accepts these requirements.** The proponent must understand that any study or information presented is provided in good faith, with the purpose of offering access to the same information that the UPR obtained. Said information or studies must be supplemented by personal research and interpretation to be judged by the bidders. It is the responsibility of the proponents, not the UPR, any misinterpretation of the information presented.

Elaborate proposals (e.g., expensive artwork), beyond that sufficient to present a complete and effective proposal, are not necessary or desired.

Mandatory requirements, Proposal Preparation, and Submission

Professional services of Design and Supervision companies or individuals with current license to practice engineering or architecture in Puerto Rico are required.

Before submitting the offer, the proponent should carefully examine the RFP or proposal form provided in the RFP documents. The proponent will be responsible for any errors or omissions in the offer. Proposals will be submitted in said form and shall be initialized and signed on each page provided for it, in accordance with the following:

- a. If the proponent is an individual, the offer will be signed with the individual's name and should indicate "Individually." The individual's physical and postal address, telephone and email will be included, also proposal number and title of this RFP.
 - i. If the proponent is an individual operating under the name of a firm, the offer will be signed by the individual. The proponent will include the name of the firm under which it operates (dba). The postal and physical address, email, telephone of the firm will be included, also bid number and title of this RFP.
- b. If the proposer is a professional services corporation (P.S.C.), a limited liability company (L.L.C) or a limited liability partnership (L.L.P), its offer will be signed by its president, secretary, or other authorized official, according to its corporate resolution in this regard. The seal of the corporation must be attached. The physical and postal address, email, telephone of the main office of the corporation will be included, also proposal number and title of this RFP.

The offer and the documents identified below will be addressed to the indicated contacts in Section 2 – CONTACT via email in digital PDF format.

Proposers responding to this RFP **must comply** with the following documents:

- **Letter of Intent** - (1-page limit): Identifying the name and number of the RFP, and date of submittal. The letter must be signed by an authorized representative of the organization, that states the acceptance of the Terms and Conditions of this RFP, providing the exact business name to conduct business with the UPR, and address, telephone, fax number, e-mail address and SAM Entity Identifier Number.
 - SAM registration and annual renewal is a contract requirement. Proponents in the process of registering and/or renewing their SAM can participate in this RFP, however, if SAM registration and/or renewal process is not done by the time of award, your proposal may be rejected for not meeting federal procurement requirements.
- **Appendix A** – Statement of the Bidder
- **Appendix B** – Required Federal Documents (Lobbying Certification, Non-Conflict of Interest Certification and Limited Denial of Participation Affidavit)
- **Appendix D** - Cost Proposal, including additional SOW fee percentage (%)
- **A color copy of the engineer's or architect's professional ID** (Identificación de Colegiación) and **a copy of the Department of State License**.
- **Copy of initialized RFP and its Appendices.**
- **Appendix E** – Response Checklist - Before signing and submitting the proposal for this Project, interested proponents should carefully review and fill the Appendix E – Response Checklist. Response checklist must represent the reality of submitted documents. **If a proponent fails to submit documentation as indicated in the Response Checklist, the proponent will**

be automatically disqualified from consideration. No exceptions will be made to this requirement.

Request for Information (RFI)

An RFI or clarification shall be addressed by email to: uprrecovery.rfp@upr.edu on or before the date established in this document and must reference this specific RFP (**RFP #DRO 25-006 / B00031**) in the subject line of the email. No telephone inquiries will be allowed. No further questions will be allowed after the established date. No questions will be accepted after the deadline provided in the above schedule, subject to any amendment to the same duly notified.

Any interpretations, correctios, or changes to this RFP will be made by addendum. Any changes to specifications will be made in writing and delivered to proponents that register receipt of this RFP at uprrecovery.rfp@upr.edu. Proponents shall acknowledge receipt of the addenda on **Appendix D – Cost Proposal**.

8. UPR RESPONSIBILITIES

The University of Puerto Rico PR will provide for this RFP:

- All the available information considered necessary for the Project execution.

9. COMPENSATION FOR DESIGN AND SUPERVISION SERVICES AND PAYMENT METHOD

The UPR will pay **the Awarded Proponent only** for services rendered or provided to the satisfaction of the UPR. **The Awarded Proponent** will certify that it will submit invoices for services established in the contract and any other services approved in writing by the UPR.

For the performance of the DESIGN PHASE, **the Awarded Proponent** will prepare and deliver to the UPR the documents required for the phase within the time indicated in the basic itinerary agreed to between the parties. The design and bidding itinerary are based on a total of calendar days, beginning on the date of the written Notice to Proceed, and will be interrupted by the evaluation processes carried out by the UPR between each of the phases. Payments will be made after the UPR receives and approves in writing the documents required in the Design Phase, as indicated in the contract, based on construction cost.

The Awarded Proponent must submit one (1) original and one (1) digital copy of the invoices to be certified by the President of the University of Puerto Rico or his authorized representative, in this case, the Director of the Office of Physical Infrastructure and Development at the University of Puerto Rico, Central Administration (the "ODFI"). In addition, the Designer/Supervisor will send a copy by email to the Project Coordinator appointed by ODFI. Each invoice must be delivered

physically to the ODFI during the first ten (10) calendar days of the following month in which the services were rendered. During the Design Phase, the invoices must detail the services provided or the activities carried out, accompanied by the required documents, and comply with the Basic Services requirements established in this contract.

During the SUPERVISION PHASE, the **Designer/Supervisor** must submit, along with the invoice, one (1) monthly report with the summary of activities carried out during that period in accordance with the Scope of Work established in the contract. The report must include photographs that show the project progress, minutes of the meetings with the contractors, an analysis of the current status of the Project, an evaluation of the quality of the execution, and recommendations, among other documents that the **Designer/Supervisor** considers relevant or important. The report with its corresponding invoice must also be delivered on a Universal Serial Bus (USB) and sent by email to the Project Coordinator appointed by the ODFI.

Payments for rendered services will be issued according to contract and within thirty (30) calendar days, beginning on the date on which the Director of the Office of Physical Infrastructure and Development at the University of Puerto Rico, Central Administration approves the work performed, and the invoices and documentation received meet all requirements.

10. PROPOSAL SCORING AND EVALUATION CRITERIA

Accepted proposals will be reviewed by the UPR and scored against the stated criteria. The committee may review references, request interviews/presentations, conduct interviews, demonstrations and/or conduct on-site visits. The resulting information will be used to score the proposals. The scoring will be tabulated, and the proposals ranked based on the numerical scores received.

The requested proposal will be known as **Design and Supervision Services** to be provided by established and experienced engineer's or architect's firms. The **Awarded Proponent** shall be a professional or technical team fully experienced in project designs, architectural and engineering concepts, site improvements and infrastructure strategies, building development and technology, cost estimates, administration, management, evaluation, project control (budget and schedule) accounting, technological reporting systems, construction quality control and processes. The proponent must also be well versed in Federal compliance, with a proven performance record. The UPR will only consider architectural and engineering firms with established and verifiable experience with at least two (2) years or more of experience, with projects sponsored and funded by FEMA, CDBG-DR program, and/or another Federal agency.

The UPR must comply with all applicable federal and state laws, regulations, executive orders, and policy. Consequently, the UPR will review the Proponent's Proposal to determine overall responsiveness and completeness of the Proposal with respect to the components outlined in the RFP using the following evaluation criteria:

Executive Summary – Refer to Appendix A Statement of the Bidder

- Provide a complete profile of your organization, mission, and vision statements.

Experience and strategy in providing the services (up to 20 points) – Refer to Appendix A Statement of the Bidder

- Describe the organization/company's history, experience, and capabilities as it relates to the proposed scope of work. Be specific and detail no more than three projects/contracts: description of work, dates, locations, challenges, and results. (up to 5 points)
- Please indicate whether you have experience working with public or federal entities, and years of experience performing like services. Specify the entities and supervisor of the work. The UPR may call said entities. (up to 5 points)
- Provide specific examples of the services or tasks previously provided by the entity as considered in this RFP. (up to 5 points)
- Detail your firm's understanding of the challenges and barriers for a project like this and proposed approach to overcoming these barriers. (up to 3 points)
- Identify potential risk factors and methods for dealing with these factors. (up to 2 points)

Team qualifications (up to 25 points) – Refer to Appendix A Statement of the Bidder

- The Proponent should provide detailed information about the experience and qualifications of the Proponent's principals, project managers, key personnel, and staff to be assigned, including degrees, certifications, licenses, and years of relevant experience in terms of Federal Grants and/or FEMA and FEMA regulatory requirements. The Proponent shall specifically identify current employees who will serve as Key Personnel. This includes the Proponent's own staff and staff from any subcontractors to be used. The Proponent should demonstrate that its staff (and/or subcontractor's staff) meet the desirable requirements listed below and have necessary experience and knowledge to successfully implement and perform the tasks and services. Any subcontractors should be named, along with a description of experience and what role they will play on the Proponent's team. The proponent should describe its demonstrated capability to provide the staffing with the qualifications required in this RFP through the term of the expected contract. (up to 15 points)
- Attach resumes of personnel (or/and sub-contractors, if any) who will be providing the services. Consider the infrastructure trades specialists (engineering and/or architectural consultants) based on the trades applicable for the scope work for this project (up to 10 points)
 - Personnel/Trade specialist mechanical, electrical, architectural, structural, civil, specialist roof consultant and/or other qualifications per trades based on SOW.

Proponent references (up to 5 points) – Refer to Appendix A Statement of the Bidder

- A minimum of three (3) references of the Proponent (as Prime Contractor) to which similar services have been provided within the past five years of a comparable sized institution or company, offering for each a summary of the work performed and how it relates to the scope of work under this RFP. Each reference should include a point of contact name, their title, name of the organization they represent, and their phone and e-mail information so that they may be contacted by the UPR or its designer(s). The Proponent is encouraged to provide up to two (2) references for identified subcontractors. (up to 5 points)
- If the Proponent has previous contracts with the UPR the performance directly related to those services will be considered as additional reference to those minimally required.

Cost Proposal (up to 30 points) – Refer to Appendix D – Cost Proposal

- Proponent with lower proposal (30 points), all other proposals receive a percentage of the point available based on their cost relationship to the lowest with the following formula: $(\text{Lowest Cost Proposal} / (\text{Cost Proposal being evaluated})) \times \text{Total Cost Proposal Points}$. The final score will be rounded to the nearest whole number.
- The Additional Services and Reimbursable Expenses amounts will not be considered for the formula calculation.

Cost Proposal % Fee for additional SOW (up to 5 points) – Refer to Appendix D – Cost Proposal

- Proponent with lower % of fee for additional SOW (up to 5 points)

Preference of 5 points for Section 3 Business Concern and MWBE

The UPR will provide a preference of five (5) points in the evaluation criteria of the method of rating, for a greater participation of Section 3 Business Concern and M/WBE Registered Puerto Rico Business. The Proposer seeking the Section 3 preference must be able to demonstrate that they meet one of the following criteria:

- Percentage owned by Section 3 residents: or
- Has permanent, full time employees at least 30 percent of whom are currently Section 3 residents, or within three years of the date of first employment with the business concern were Section 3 residents: or
- Has subcontracted, or has a commitment to sub-contract, in excess of 25 percent of the total dollar award of all sub-contracts to be awarded to such businesses described above. You can locate the Section 3 or MWBE Policy document with all the related information of this topic available in English and Spanish on the PRDOH website.
 - <https://cdbg-dr.pr.gov/en/download/section-3-policy/>

- <https://cdbg-dr.pr.gov/download/politica-sobre-seccion-3/>
- <https://cdbg-dr.pr.gov/en/download/mwbe-policy>
- <https://cdbg-dr.pr.gov/download/politica-mwbe/>
- **Supporting evidence to substantiate Section 3 status can include; (i) Evidence of business ownership (e.g. Articles of Incorporation, By Laws, proof of 51% company ownership, Partnership Agreement); (ii) Evidence of employees of the business (e.g. roster of permanent full time employees, Section 3 Resident Self Certification Form for each employee who qualifies as newly hired Section Resident employee); (iii) Duly signed letter evidencing subcontracting at least 25% of the dollar amount.**
- Proposers seeking M/WBE preference **should provide a copy of their MWBE certification to evidence their status.** The certification should be provided by the following agencies as stated in the PRDOH M/WBE Policy Guide:
 - **MBDA** – Minority Business Development Agency PR
 - **WOSB** – Women-Owned Small Business
 - **WBENC** – Women’s Business Enterprise National Council PR
 - **PMSDC** – Puerto Rican Minority Supplier Development Council
 - **EPA** – Office of Small Business Programs OSDBU

For more information, please click the link below:

<https://cdbg-dr.pr.gov/en/section-3/enterprise-woman-minority-mwbe/m-wbe-policy/>

TABLE - SUMMARY OF POINTS

Description	Points
Experience and strategy in providing the services	20
Team qualifications	25
Proponent references	5
Cost Proposal	30
Cost Proposal % Fee for additional SOW	5
Total	85
Section 3 Business concerns and MWBE	5
Total	90

11. FINAL EVALUATION

The UPR will review all Proposals submitted based on the proponent experience and execution of similar and complex projects. The Project will be awarded to firms that exceed the requirements of the RFP for the best value of overall services that surpass

the UPR's interests and are in full compliance with FEMA and CDBG-DR procurement requirements.

The RFP may not be awarded to the Proponent who submitted the lowest price if, in the judgment of the Committees or the UPR, another Proposal offers a better value for the Government of Puerto Rico.

12. PROJECT AWARD

ODFI's Director will provide oversight on all contractual matters between the UPR and the awarded firm, including final professional services fee compensation, contract's details, and compliance.

The UPR reserves the right to reject any or all proposals and to award the bid under the conditions it deems most advantageous to the interests of the University of Puerto Rico, regardless of the amount of the offer. It also reserves the right to award the proposal to more than one proponent, cancel the RFP and/or the award of the bid at any time before the signing of the corresponding contract. The submission of a response to an RFP does not represent an agreement of any kind between the UPR and the proponent.

The UPR will award the bid in writing and will state the reasons it had for the award. The UPR has the right to cancel the process of RFP without notice at any time.

13. JUDICIAL REVIEW

Any proponent adversely affected by a decision made by the UPR in connection with the selection and award procedures provided in this RFP may submit a request for reconsideration to the UPR in accordance with the Uniform Administrative Procedure Act, Law No. 38 of June 30, 2017, as amended, within ten (10) days from the award notification date to the following email uprrecovery.rfp@upr.edu.

A request for reconsideration, as well as any other petition for review, must be in writing and clearly identify the name and address of the requesting party, contain a detailed and accurate statement of the grounds for the request, including copies of all relevant documents, and specify the relief requested. A request for reconsideration or other petition for review that fails to comply with the time limits or procedures stated above or otherwise provided in this section may be dismissed or denied without further consideration. If the UPR fails to act on the motion for reconsideration within ten (10) business days of the filing thereof, it shall be understood that the motion was denied outright and the term for judicial review shall begin to elapse from said date.

If the UPR accepts the reconsideration request within the term provided for it, it must issue the reconsideration resolution within thirty (30) days following the filing of the

motion for reconsideration. If the UPR accepts the reconsideration request but doesn't take any action in relation to the motion within thirty (30) days of being filed, it will lose jurisdiction over it and the term to request judicial review will begin from the expiration of said term of thirty (30) days. The UPR may extend said term only once, before it ends, for an additional term of fifteen (15) days.

Judicial Review. The proponent adversely affected by the UPR's final decision on reconsideration may file a petition for judicial review in accordance with the Uniform Administrative Procedure Act, Law No. 38 of June 30, 2017, as amended, before the Court of Appeals, within a term of twenty (20) days from the date a copy of the notice of the final resolution or order was filed in the record of the UPR or from the term of twenty (20) days from the expiration of the thirty (30) day period within which the UPR must act upon the request for reconsideration or from the time extended by the agency, if applicable. The party shall notify the UPR and all other parties of the filing of the petition for review within the term established to request such review. The notice may be sent by mail. Provided that if the date on which the copy of the notice of adjudication is filed in the records of the agency differs from the mailing date of said notice, the term shall be calculated from the mailing date.

14. BLACKOUT PERIOD

14.1. Definition of Blackout Period

The blackout period is a specified period during a competitive procurement process in which any Proponent, bidder, or its agent or representative, is prohibited from communicating with any UPR's employee or UPR's contractor involved in any step in the procurement process about the solicitation. The blackout period applies not only to UPR employees, but also to any current contractor of the UPR. "Involvement" in the procurement process includes but may not be limited to project management, design, development, implementation, procurement management, development of specifications, and evaluation of proposals for a particular procurement.

This solicitation designates the contact person (RFP Coordinator) and all communications to and from potential Contractors and/or their representatives during the blackout period must be in accordance with this RFP's defined method of communication with the RFP Coordinator. The blackout period begins on the date that the UPR first issued the publication of this RFP and will end when the 20 days of request for judicial review have passed.

In the event a prospective Contractor may also be a current UPR contractor, UPR employees and the prospective Proponent may contact each other with respect to their existing contract and duties only. Under no circumstances UPR employees or current contractors may discuss this RFP or corresponding procurement process or status. Any bidder, Proponent, or UPR contractor who violates the blackout period may be excluded from the awarding contract and/or may be liable to the UPR in damages and/or subject to any other remedy allowed under law, including but not limited to a ban in participating in any procurements issued by or for the UPR, or any

entity of the Government of Puerto Rico, for a period of ten (10) years, if it is determined that such action results in violation of the Anticorruption Code, Puerto Rico Act 2-2018.

14.2. Other Prohibited Communications

Communications with other representatives of the Government of Puerto Rico or relevant entities of Federal Government regarding any matter related to the contents of this RFP are prohibited during the submission and selection processes. Failure to comply with these communications restrictions will result in rejection of the Proponent's proposal.

15. UPR DISCLAIMERS

By accessing and using the information provided by the UPR for the purpose of proposal submission, and, by submitting a Proposal, the Proponent, on behalf of themselves and their Partners/Subconsultants acknowledges and agrees that:

15.1. Equal Employment Opportunity and Non-Discrimination

15.1.1. The awarded proponent and authorized subcontractors must comply with the Executive Order 11246 titled "Equal Employment Opportunity", as amended by Executive Order 11375, and as supplemented in Department of Labor regulations (41CFR Part 60). In addition, the awarded proponent will not discriminate on account of sex, gender, gender identity, sexual orientation, age, race, color, national origin or social condition, physical or mental impairment, political or religious beliefs, marital status, for being a victim or being perceived as a victim of domestic violence, physical or mental handicap or veteran status in any employment, contracting or subcontracting practices called for by this contract.

15.2. Conflict of Interest

15.2.1. Conflict of Interest: As defined by the "Organic Law of the Office of Government Ethics of Puerto Rico," Law No. 1 of January 3, 2012, as amended, a Conflict of Interest is a situation in which personal or economic interest is or may reasonably be in conflict with the public interest.

15.2.2. Interested proponents who are employees or contractors of the UPR are obligated to disclose their relationship with the University when confirming their interest in participating. For UPR employees, it is mandatory to notify and disclose the nature of the relationship and the campus where such a relationship exists. For contractors, it is mandatory to notify and disclose any active contracts with the University, including the campus or subsidiary corporations in which services are rendered, contract term, quantity, and registration number. This information will be analyzed on a case-by-case basis, in accordance with the "Organic Law of the Office of Government Ethics of Puerto Rico," Law No. 1 of January 3, 2012, as amended, and all

applicable local, state, and federal laws and regulations. The UPR will determine if the interested proponent will be disqualified for conflict of interest, or if a waiver from the Government Ethics Office will be sufficient to remediate said appearance of conflict of interest. If an interested proponent fails to provide accurate information, the UPR reserves the right to disqualify the proponent outright or cancel the award, if already granted.

- 15.2.3. No employee, officer, or agent may participate in the selection, award, or administration of a contract supported by a federal award if he or she has a real or apparent conflict of interest. The purpose of this prohibition is to ensure, at a minimum, that employees involved in the award and administration of contracts are free of undisclosed personal or organizational conflicts of interest—both in fact and appearance (2 C.F.R. § 200.318(c)(2).
- 15.2.4. The Proponent shall notify the UPR as soon as possible if this contract or any aspect related to the anticipated work under this contract raises an actual or potential conflict of interest (as defined at 2 C.F.R. Part 215 and 24 C.F.R. § 85.36 (2013) (or 84.42 (2013), if applicable). The Proponent shall explain the actual or potential conflict in writing in sufficient detail so that the UPR can assess it.
- 15.2.5. In the event of real or apparent conflicts of interest, the UPR reserves the right, in its best interest and at its sole discretion, to reject a proposal(s) outright or to impose additional conditions upon the Proponents. The Proponent shall accept any reasonable conflict mitigation strategy employed by the UPR, including but not limited to the use of an independent subcontractor(s) to perform the portion of work that gives rise to the actual or potential conflict. The UPR reserves the right to cancel any contract awarded pursuant to this RFP with 30 days' notice if an actual conflict of interest, or the appearance of such conflict, is not cured to UPR's satisfaction.
 - 15.2.5.1. A real conflict of interest arises when an employee, officer, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the aforementioned individuals, has a financial or other interest or a tangible personal benefit from a firm considered for a contract.
 - 15.2.5.2. An apparent conflict of interest is an existing situation or relationship that creates the appearance that an employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract.
 - 15.2.5.3. Although the term "financial interest" is not defined or otherwise described in the Uniform Rules, a financial interest can be considered to be the potential for gain or loss to the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of these parties

as a result of the particular procurement. The prohibited financial interest may arise from:

- 15.2.5.3.1. Ownership of certain financial instruments or investments like stock, bonds, or real Estate.
- 15.2.5.3.2. A salary, indebtedness, job offer, or similar interest that might be affected by the procurement.

15.3. Proponent's Error and Omissions

15.3.1. The UPR reserves the right to reject a submission that contains an error or omission. The UPR also reserves the right to request correction of any errors or omissions and/or to request any clarification or additional information from any Proponent, without opening clarifications for all Proponents. Proponents will be provided with a reasonable period in which to submit written responses to UPR's requests for clarification or additional information. Proponents shall respond by the deadline stated in the correspondence.

15.4. Cost analysis for proposal; Proponent's Responsibility

15.4.1. All proponents are required to perform an independent and thorough analysis of the cost estimate related to the project and their design and supervision services. Proponents are responsible for determining the accuracy and completeness of the cost estimate independently. Proponents are solely responsible for the accuracy and completeness of the cost proposal submitted.

15.5. No responsibility of the UPR regarding the use of information

15.5.1. The information provided by the UPR in reference to this RFP is intended solely for good faith and for the purpose of facilitating the proposal submission process. It is provided as a convenience to proponents and should not be relied upon as the sole basis for proposals, neither should be interpreted as the norm for every request and procurement process. The UPR shall not be held responsible for the accuracy, completeness, or reliability of the information provided for proposal submission. The UPR disclaims all liability for any errors, omissions, or discrepancies in the information presented in connection with this RFP.

15.6. Proponent's Expenses

15.6.1. Proponents are solely responsible for their own expenses in preparing a Proposal and for subsequent negotiations with the UPR, if any. The UPR will not be liable to any Respondent for any claims, costs, or damages incurred by the Proponent in preparing the Proposal, loss of anticipated profit in connection with any final Agreement, or any other matter whatsoever.

15.7. Selection of proposal in best interest of the UPR

15.7.1. Notwithstanding the selection criteria set forth in the RFP, if determined by the UPR to be in its best interest, the UPR reserves the right to request further

information, negotiation, and select a Proposal(s) that, in its sole judgment, is consistent with, and responsive to the goals of its recovery plan, irrespective of whether it is the apparent lowest-priced Proposal.

15.8. Number of Awards

15.8.1. At the sole discretion of the UPR and based upon the breadth and experience of Proponent to this RFP, or other factors considered in its best interests, the UPR may award contracts to more than one proponent and award any vendor one or more steps or task orders per contract. In such case, proponents acknowledge and accept that UPR reserves the right, in its absolute discretion, to further negotiate the terms and conditions of their Proposals and to withdraw an award(s) if an agreement acceptable to the UPR is not reached, notwithstanding the Proponents' submission of Best and Final Offers ("BAFOs").

15.9. Withdrawal Proposals

15.9.1. A proponent may withdraw a Proposal at any time up to the date and time that the contract is awarded. The withdrawal must be submitted in writing to the RFP Coordinator. Absent a full withdrawal, Proponent must certify in the transmittal letter that its Proposal, including the submitted cost proposal and pricing, will be valid for one hundred twenty (120) days from UPR's receipt.

15.10. SAM Registration

15.10.1. SAM registration and annual renewal is a contract requirement. Proponents in the process of registering and/or renewing their SAM can participate in this RFP, however, if SAM registration and/or renewal process is not done by the time of award, your proposal may be rejected for not meeting federal procurement requirements.

15.11. Contract Negotiations/No obligation to Contract/Rejection of Proposals/Cancellation of RFP

15.11.1. The selection of any proposal for contract negotiation shall not imply acceptance by the UPR of all terms of the proposal, which may be subject to further negotiation and approvals before the UPR may be legally bound thereby.

15.11.2. Issuance of this RFP does not constitute a commitment by the UPR to award a contract. None of the participants in this RFP process have any acquired proprietary rights. The execution of a contract will be subject to the government contracting process, all approvals required by law, including the FOMB if applicable. The UPR will not have any binding obligation, duties, or commitments to the Selected Proponent(s) until and unless a contract has been duly executed and delivered by the UPR after approval by the President. If the UPR is unable to negotiate a mutually satisfactory agreement with the Selected Proponent(s), it may, in its sole discretion, negotiate with

the next highest-ranked Proponent(s) or cancel and reissue a new RFP. The UPR reserves the right to accept or reject, in whole or in part, all Proposals submitted and/or cancel this RFP and/or reissue this RFP or another version of it, at any time prior to the execution of a contract, if it determines, in its absolute discretion, that doing so is in its best interests. If any or all proposals are rejected, the UPR reserves the right to re-solicit proposals.

15.11.3. There is no guarantee of a minimal amount of work or compensation for any of the proponents selected for contract negotiations.

15.12. Ownership of Proposals

15.12.1. All documents, including Proposals submitted to the UPR, become the property of the UPR. Selection or rejection of a Proposal does not affect this provision.

15.13. Confidentiality of Proposals

15.13.1. The UPR shall have no obligation to treat any information submitted in connection with a Proposal as proprietary or confidential unless (i) the Proponent so identifies such information in its Proposal as proprietary or confidential, and (ii) the UPR determines that the information is proprietary or a trade secret and legitimately requires such treatment or that it must otherwise be protected from publication according to law. The UPR obligations with respect to protection and disclosure of such information shall always be subject to applicable law. If the Proponent desires to identify any information in its Proposal as proprietary or confidential, it shall limit such designation to only those particular portions of the Proposal that actually constitute proprietary information, trade secrets, or other confidential matters or data. Identification of the entire Proposal or entire sections of the Proposal or other overly broad designations as confidential or proprietary are strongly discouraged and may result in the Proposal being deemed unresponsive. The UPR shall have the right to use all portions of the Proposal, other than those portions identified and marked as confidential or proprietary, as it considers necessary or desirable in connection with this RFP; and, by the submission of the Proposal, the Proponent thereby grants to the UPR an unrestricted license to use such unrestricted portions of the Proposal.

15.14. Collection and Use of Personal Information

15.14.1. Proponents are solely responsible for familiarizing themselves and ensuring that they comply with the laws applicable to the collection and dissemination of information, including résumés and other personal information concerning employees and employees of any subcontractors. If this RFP requires Respondents to provide the UPR with personal information of employees who have been included as resources in Proposal to this RFP, Proponents will ensure that they have obtained written consent from each of those employees before forwarding such personal information to the UPR.

Such written consents are to specify that the personal information may be forwarded to the UPR for the purposes of responding to this RFP and use by the UPR for the purposes set out in the RFP. The UPR may, at any time, request the original consents or copies of the original consents from Respondents, and upon such request being made, Respondents will immediately supply such originals or copies to the UPR.

15.15. RFP and Proposal as Part of Agreement

15.15.1. This RFP, as well as any related solicitation documents such as Addenda and Questions & Answers, and the selected Proponent's Proposal will become part of any contract between the UPR and the Respondent. If the terms of the RFP and related documents or Proposal conflict with the contract, the contract terms shall control.

15.16. Non-Assignment

15.16.1. The successful proponent obligation under the contract shall not be assigned or transferred to any other person, firm, or corporation without the prior written consent of the UPR.

15.17. Causes for Disqualification

- 15.17.1. Failure to submit the proposal on or before the date and time deadline indicated in this RFP.
- 15.17.2. Failure to submit a fully completed proposal may be deemed nonresponsive.
- 15.17.3. Failure to submit appendix, form, certification, or required document may be ground for disqualification.
- 15.17.4. Any unauthorized ex-parte communication with UPR officials, employees, consultants or advisers, or any other unauthorized person, regarding this Project may be grounds for disqualification.
- 15.17.5. Failure to register via email will result in automatic disqualification.
- 15.17.6. As indicated in **Section 7** of this RFP, before signing and submitting the proposal for this Project, interested proponents must submit Appendix E – Response Checklist. Response checklist must represent the reality of submitted documents. If a proponent fails to submit documentation as indicated in the Response Checklist, the proponent will be automatically disqualified from consideration. No exceptions will be made to this requirement.

15.18. Performance Evaluation

15.18.1. Please be advised that the resulting contract from this Request for Proposal (RFP) process will be subject to a series of performance evaluations throughout its term. By assessing the performance of the contractor at different stages of the contract term, the University aims to uphold the principles of fairness, transparency, and efficiency in government procurement. The evaluations will seek to review contractors' performance in the following or more areas: quality standards, delivery timelines, regulatory

requirements, level of quality and value for the resources invested, and professionalism. The feedback obtained through performance evaluations can be used to identify areas for improvement and optimize the procurement process in the future, enabling the contractor and the University to learn from past experiences and enhance its practices for better outcomes.

15.19. No Bid

15.19.1. Proponents, that for any circumstances decide not to participate in this RFP process, must notify the UPR by email the intention to not submit.

15.20. Sub-Contracts or Consultants of the Awarded Proponent

15.20.1. All federal and state law and regulations requirements apply to subcontractors. The awarded proponent shall require all subcontractors to flow down the PRDOH's Conditions, as well as termination for convenience of the PRDOH, to all subcontractors as well as the requirement to flow down such terms to all lower-tiered subcontractors. These Conditions include required terms for project contracts, HUD General Provisions, Participation by Minority Group Members and Women Requirements and Procedures for Contracts with Housing Trust Fund Corporation, Standard Clauses for Contracts with the PRDOH, and required diversity forms. The UPR reserves the right to request the removal of any personnel, consultant, or employee from the project at any time or reason it deems appropriate.

16. REQUIRED DOCUMENTS FOR THE SIGNING OF THE CONTRACT

In addition of the above requirements, it is required that **before** the signing of the contract, the **successful proponent** provides all the documents listed below within **ten (10) calendar days** of selection. **These documents are essential requirements, the UPR reserves the right to cancel the award and/or RFP if the awarded proponent does not comply with the aforementioned term to submit documents:**

- 1. Certificate of Ethics (will be provided)
- 2. Authorization Form for Electronic Payment (will be provided)
- 3. Provide a Unique Entity Identifier (UEI) number; be registered and active in the System for Award Management SAM.GOV.
- 4. Section 3 Plan - [Click on link](#)
- 5. MWBE Utilization Plan - [Click on link](#)
- 6. Policies and Insurances – See **Appendix C**
- 7. Government ID, a color copy of the engineer's or architect's professional ID (*identificación de colegiación*) and a copy of the Department of State License to practice the profession.
- 8. Legal Entity Certification - Circular Letter No. 013-2021 of the Management and Budget Office (OGP). (Will be provided)
- 9. Eligibility Certification of the Unique Registry of Professional Service Providers (RUP) from the General Services Administration (ASG) may be accepted. If proponent doesn't have a valid RUP, **provide** the following documents:

- Certificate of Good Standing from the State Department.
- Department of State Certificate of Incorporation.
- Corporate Resolution with Corporate's Seal authorizing Corporation's representative to sign the contract.
- Debt Certification issued by Department of the Treasury, Form SC 6096, Rev. 24-Feb-2020. In case of debt, submit official Department of Treasury document which certifies that you are under a payment plan that is being fully complied with.
- Certification of Filing of Income Tax Forms for the last five (5) years issued by the Department of Finance. Form SC 6088, Rev. 24-Feb-2020 (If there is no information because the Corporation has recently been incorporated, you must include an affidavit expressing such a situation.)
- If the filing certification of payrolls does not register the filing corresponding to the year 2022, present a punched copy by the Treasury of the first sheet of the filed return.
- Certificate of No Debt of the Municipal Revenue Collection Center (CRIM) for all concepts.
- If there is debt, you must submit an official CRIM document evidencing a payment plan. If the Cert. of Filing of Movable Property Forms is negative, an Affidavit is required.
- Certificate of No Debt of the CRIM of Real Estate of the Corporation. If there is debt, you must submit an official CRIM document evidence of a payment plan that is being fully complied with.
- Certification of Insurance for Unemployment, Temporary Disability, issued by the Department of Labor and Human Resources.
- Social Security Certification for Drivers, issued by the Department of Labor and Human Resources.
- Negative certification from ASUME that the Corporation does not owe payments to ASUME, from which it has withheld its employees, or negative certification ordering withholding.
- Merchant Registration Certification (IVU) Filing of Monthly Forms of IVU – Model SC 2942 A.
- Municipal Patent Certification.
- Affidavit – Law 2, January 4, 2018.

END OF DOCUMENT

17. **APPENDIX A**

STATEMENT OF THE BIDDER

UNIVERSITY OF PUERTO RICO BOARD OF AWARD STATEMENT OF THE BIDDER FOR CONTRACTORS

BUSINESS AND TECHNICAL ORGANIZATION.

Bidder may use additional space to complete required information.

I. PERMANENT PLACE OF BUSINESS

A. Name of Bidder: _____

B. Mailing Address: _____

C. City and Zip Code: _____

D. Physical Address: _____

E. City and Zip Code: _____

F. Telephone No: _____

G. E-Mail: _____

II. PROPOSER REFERENCES - LIST BELOW SIMILAR CONTRACTS EXECUTED.

Proposer must supply references of minimum three firms to which similar services have been provided within the past five years of a comparable sized institution or company.

No.	Client Name, Contact Person and telephone	Location	Type of Work (Description of the services provided, include any similar services to the herein required)	Contract Amount	Completion Date	Funding Resource (private, state, or federal)
1						
2						
3						
4						
5						

III. LIST BELOW ACTIVE AND PREVIOUS CONTRACTS WITH THE UNIVERSITY

Proponents with active and previous contracts with the University must notify and disclose such contract(s), including the campus or subsidiary corporations in which services are rendered, contract term, quantity, and registration number. The performance directly related to those services will be considered as an additional reference to those minimally required.

No.	Contract Registration Number	Campus or subsidiary corporations in which services are rendered	Contract Term	Quantity
1				
2				
3				
4				
5				
6				
7				

IV. LIST BELOW CONTRACTS IN HAND

No.	Name Contact Person and Telephone	Type of Work	Contract Price	% Completed
1				
2				
3				
4				
5				

V. EXECUTIVE SUMMARY

Provide a profile of your organization, mission, and vision statements and organizational chart.

VI. EXPERIENCE DESCRIPTION AND STRATEGY IN PROVIDING THE SERVICES

- Describe the organization/company's history, experience, and capabilities as it relates to the proposed scope of work. Be specific and detail no more than three projects/contracts: description of work, dates, locations, challenges, and results. Please indicate whether you have experience working with public or federal entities, and years of experience performing like services. Specify the entities and supervisor of the work. The UPR may call said entities. Provide specific examples, detailing the services or tasks previously provided by the entity as considered in this RFP. Detail your firm's understanding of the challenges and barriers that may arise in a project like this and the proposed approach to effectively overcome these barriers. Identify potential risk factors associated with this project and proposed strategies for dealing with these factors to avoid adverse effects to the project's performance.

VII. TEAM QUALIFICATIONS - The Proponent should provide detailed information about the experience and qualifications of the Proponent's principals, project managers, key personnel, and staff to be assigned, including degrees, certifications, licenses, and years of relevant experience in terms of Federal Grants and/or FEMA and FEMA regulatory requirements. The Proponent shall specifically identify current employees who will serve as Key Personnel. This includes the Proponent's own staff and staff from any subcontractors to be used. The Proponent should demonstrate that its staff (and/or subcontractor's staff) meet the desirable requirements listed below and have necessary experience and knowledge to successfully implement and perform the tasks and services. Any subcontractors should be named, along with a description of experience and what role they will play on the Proponent's team. The proponent should describe its demonstrated capability to provide the staffing with the qualifications required in this RFP through the term of the expected contract. Attach resumes of personnel (or/and sub-contractors, if any) who will be providing the services. Consider the infrastructure trades specialists (engineering and/or architectural consultants) based on the trades applicable for the scope work for this project. Personnel/Trade specialist mechanical, electrical, architectural, structural, civil, specialist roofing consultant and/or other qualifications per trades based on SOW.

I, _____ (Representative's Name) of _____ (Name of Organization) _____ certified that the answer to this foregoing questions and all statement therein contained are true and correct.

Authorized representative signature

Date

Initials _____

18. APPENDIX B

REQUIRED FEDERAL DOCUMENTS

In compliance with federal regulations, **all bidders** must submit the following documents with their tender documents:

1. Lobbying Certification (Use attached model below)
2. Non-Conflict of Interest Certification on Existing or Pending Contracts. (Use attached model below)
3. Limited Denial of Participation (LDP)/Suspension or Debarment Status Affidavit. (Use attached model below)

A bidder who omits any of the required documents may be disqualified.



1. LOBBYING CERTIFICATION RFP #25-006 / B00031

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$11,000 and not more than \$110,000 for each such failure.

Please check appropriate box:

No nonfederal funds have been used or are planned to be used for lobbying in connection with this application/award/contract.

or

Attached is Standard Form LLL, "Disclosure of Lobbying Activities," which describes the use (past or planned) of nonfederal funds for lobbying in connection with this application/award/contract.

Executed this ____ day of _____, 20____

by _____
(Type or Print Name)

(Title of Executing Official)

(Signature of Executing Official)

(Name of organization/applicant)

Initials _____



**2. NON-CONFLICT OF INTEREST
CERTIFICATION ON EXISTING OR PENDING CONTRACTS
Request for Proposal (RFP)
Design and Supervision Services
Community Development Block Grant – Disaster Recovery
Universidad de Puerto Rico
RFP #DRO 25-006 / B00031**

I, _____, of legal age, of marital status (married/single), and a resident of _____, have been designated as the _____ authorized representative of _____ (“the Proposer”) for the **Design and Supervision Services / RFP #DRO 25-006 / B00031** procurement process (“Procurement Process”). In such regard, I hereby certify that:

1. There are no relevant facts or circumstances that could give rise to an organizational or personal conflict of interest for the Proposer or its staff with respect to the Procurement Process with the Procuring Entity. Nonetheless, the Proposer recognizes that situations may arise that may appear to be, or are, conflicts -or potential conflicts- of interest. The term “potential conflict” means reasonably foreseeable conflict of interest.
2. The Proposer will disclose to the Procuring Entity any relevant information of an apparent, potential, or actual conflict of interest that may appear to exist regardless of their opinion that such information would not impair their objectivity.
3. As per 2 C.F.R. § 200.318(c)(1), a conflict of interest would arise when “the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract”. Therefore, I understand that conflicts of interests may arise in, but not limited to, the following situations:
 - a) **Unequal access to information.** A potential contractor, subcontractor, employee, or consultant has access to non-public information through its performance on a government contract for disaster recovery services in Puerto Rico.
 - b) **Biased ground rules.** A potential contractor, subcontractor, employee, or consultant has worked with a government contract or program with the basic structure or ground rules of another government contract for disaster recovery services in Puerto Rico.
 - c) **Impaired objectivity.** A potential contractor, subcontractor, employee, or consultant, or member of their immediate family (spouse, parent, or child) has financial interests, or others, that would

impair, or give the appearance of impairing, impartial judgment in the evaluation of government programs in offering advice or recommendations to the government, or in providing technical assistance or other services to recipients of Federal funds as part of its contractual responsibility.

4. In the case in which the Proposer discloses to the Procuring Entity an apparent, potential, or actual conflict of interest, the Procuring Entity will take the appropriate measures to address the disclosure by taking the following actions, which include but are not limited to, eliminating, mitigating or neutralizing the apparent, potential or actual conflict, when appropriate, through such means as ensuring a balance of views, disclosure with the appropriate disclaimers, or by restricting or modifying the work to be performed to avoid or reduce the apparent, potential, or actual conflict.
5. If an apparent, potential, or actual conflict of interest is discovered by the Proposer after the Procurement Process concludes, it will make a full disclosure in writing to the contracting officer. This disclosure shall include a description of actions that the Proposer has taken or proposes to take to avoid, mitigate, or neutralize the apparent, potential, or actual conflict of interest.
6. The Proposer has no present or currently planned interests (financial, contractual, organizational, or otherwise) relating to the contract or task order that may result from this Procurement Process that would create any apparent, actual, or potential conflict of interest (including conflicts of interest for immediate family members: spouses, parents, children) that would impinge on its ability to render impartial, technically sound, and objective assistance or advice or result in it being given an unfair competitive advantage.
7. The Proposer has exercised, and will continue to exercise, due diligence in avoiding, identifying, removing or mitigating any apparent, potential or actual conflicts of interests to the Procuring Entity's satisfaction.

Signature of Proposer's Authorized Representative

Date

Printed Name of Proposer's Authorized Representative



**3. LIMITED DENIAL OF PARTICIPATION (LDP)/SUSPENSION OR DEBARMENT STATUS
AFFIDAVIT
Request for Proposal (RFP)
Design and Supervision Services
Community Development Block Grant – Disaster Recovery
Universidad de Puerto Rico
RFP #25-006 / B00031**

By signing this Certification, the Proposer certifies that the firm, business, or person submitting the Statement of Qualifications, Proposal, Bid, or Quote has not been LDP, suspended, debarred or otherwise lawfully precluded from participating in any public procurement activity with any Federal, State or local government. Signing this Certification without disclosing all pertinent information about a debarment or suspension shall result in rejection of the proposal or cancellation of a contract. The **University of Puerto Rico** also may exercise any other remedy available by law.

In _____, ____ this ____ day of _____ of 20____.

(Name of Entity)

(Authorized Representative)

(Printed Name of Authorized)

(Position)

Affidavit No. _____

Subscribed and sworn to before me in the city of _____, _____, this _____ day of _____, 20____, by _____ of legal age, _____ (civil status), _____ (occupation) and resident of _____, _____, in his/her capacity as _____ of Proposer, who I personally known or have identified by his/her _____.

Public Notary

Initials _____

19. APPENDIX C

POLICIES AND INSURANCE

Required Insurance for the project

RFP #25-006 / B00031

The required covers must be endorsed in favor of the University of Puerto Rico.

- (X) Workmen’s Compensation (Corp. del Fondo del Seguro del Estado)
- (X) Commercial General Liability (C.G.L.), including Employers Liability & Products Liability Limits – Combined Single Limit of \$1,000,000
- (X) Auto Limits – Combined Single Limit of \$500,000
- (X) Endorsements required for CGL & Auto:
 - (X) Hold Harmless Agreement
 - (X) Additional Insured
 - (X) Thirty (30) days cancellation notice
 - (X) Waiver of Subrogation
- (X) Errors & Omissions / Professional Liability – Limits \$1,000,000.00

For any project for which funding includes CDBG-DR funds, endorsements must include the following entities:

Puerto Rico Department of Housing PO Box 21365 San Juan, PR 00928-1365	Gobierno de Puerto Rico PO Box 9020082 San Juan, PR 00902-0082	US Department of Housing and Urban Development (HUD) 451 7 th Street S.W Washington, DC 20410
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20. APPENDIX D
COST PROPOSAL

COST PROPOSAL

RE: RECONDITIONING AND REPAIRS OF FIFTEEN BUILDINGS AND/OR STRUCTURES AT EEA GURABO, - UNIVERSITY OF PUERTO RICO, MAYAGÜEZ CAMPUS

RFP #DRO 25-006/ B00031

***WORKS TO BE SUBJECT OF FEDERAL FUNDS REIMBURSEMENT**

Note: Do not modify this Cost Proposal Template. Fill all the required spaces. If any space does not apply you should put (N/A) or other information. Do not leave any blank spaces. The design time is concurrent for both PW's

COST PROPOSAL		
Group PW #06277 – Project 90333		
EEA Gurabo		
DI 261676 - Edificio 953 N Almacén de Servicios de Extensión Agrícola, DI 261694 - Edificio 953 G Rancho de Actividades, DI 262392 - Edificio 953 H Servicios Sanitarios de Taller, DI 262393 - Edificio 953 IJ Almacén de Equipo Agrícola, DI 262395 - Edificio 953 P Almacén de Plaguicidas, DI 263843 - Edificio 953 DD Edificio Área de Ventas, DI 264455 - Edificio 953 FF Corral de Vacas		
Estimated Construction Cost for the proposed development: \$_____ (required)		
Professional design and supervision fees have been computed based on the estimated construction cost mention above:		
PHASE	TIME	FEE
Basic Services:		
Development of Scope Improve/ Alignment Package <small>(Validates the damages, cost estimate, development of the scope alignment and/or improved project strategy for submission to FEMA/COR3.)</small>	____ days	\$
Preliminary design	____ days	\$
Construction Documents	____ days	\$
Bidding and Negotiation	N/A	\$
Design Subtotal:	N/A	\$
Supervision:	____ months x \$____ monthly	\$
Basic Services TOTAL*:		\$

_____ (\$ _____)
Total GROUP: #06277 (Basic services total). Write the total amount in words and numbers.
Additional SOW Fee % _____ (Design subtotal + Supervision) / Estimated Cost

*The Basic Services will consider all the required permitting efforts with the state and federal agencies and the design of the Roof Waterproofing System with all its components.

Reimbursable Expenses:

The University of Puerto Rico establishes an amount of **\$4,500.00 for Reimbursables Expenses** for fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.

The UPR reserves the right to adjust the amount for their convenience. These services will be approved after submitting the proposal and order to proceed by the University. These refunds will be settled at the actual cost incurred, no surcharges, commissions, or management fees will be paid.

Possible Additional Services:

It is requested to describe the possible Additional Services required for the scope of this project:

Description of the possible Additional Services
Lead and Asbestos sampling
Topographic and land survey
Geotechnical survey

The UPR establishes an amount of **\$15,000.00 for Additional Services**. The UPR reserves the right to adjust the Additional Services. Please refer to Section 5.2.8 for additional information regarding additional services for this RFP and resulting contract.

COST PROPOSAL		
PW #08356– Project 90542 EEA Gurabo Group 01		
DI 155637 - Edificio 953 B Invernadero 1, DI 261687 - Edificio 953 C Invernadero 2, DI 261689 - Edificio 953 DI Invernadero 3, DI 262394 - Edificio 953 L-M Taller de Reparaciones y Almacén de Lubricantes, DI 263856 - Edificio 953 AA Almacén de Fertilizantes y Tanque de Diesel, DI 264172 - Edificio 953 EE Oficina de Capataz, DI 264178 - Edificio 953 Q Laboratorio de Abejas & DI 264434 - 953A-444 Site		
Estimated Construction Cost for the proposed development: \$_____ (required) Professional design and supervision fees have been computed based on the estimated construction cost mention above:		
PHASE	TIME	FEE
Basic Services:		
Development of Scope Improve/ Alignment Package <small>(Validates the damages, cost estimate, development of the scope alignment and/or improved project strategy for submission to FEMA/COR3.)</small>	____ days	\$
Preliminary design	____ days	
Construction Documents	____ days	\$
Bidding and Negotiation	N/A	\$
Design Subtotal:	N/A	\$
Supervision:	_____ months x \$_____ monthly	\$
Basic Services TOTAL*:		\$
_____ (\$_____) Total GROUP: #08356 (Basic services total). Write the total amount in words and numbers.		
Additional SOW Fee %_____ (Design subtotal + Supervision) / Estimated Cost		

*The Basic Services will consider all the required permitting efforts with the state and federal agencies and the design of the Roof Waterproofing System with all its components.

Reimbursable Expenses:

The University of Puerto Rico establishes an amount of **\$17,500.00 for Reimbursables Expenses** for fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.

The UPR reserves the right to adjust the amount for their convenience. These services will be approved after submitting the proposal and order to proceed by the University. These refunds will be settled at the actual cost incurred, no surcharges, commissions, or management fees will be paid.

Possible Additional Services:

It is requested to describe the possible Additional Services required for the scope of this project

Description of the possible Additional Services
Lead and Asbestos sampling
Topographic and land survey
Geotechnical survey

The UPR establishes an amount of **\$17,000.00 for Additional Services**. The UPR reserves the right to adjust the Additional Services. Please refer to Section 5.2.8 for additional information regarding additional services for this RFP and resulting contract.

Fees for additional professional services will be calculated using the % Fee design for services (Design subtotal + Supervision) / Estimated Cost included on the Cost Proposal table above and/or hours-based rate described below.

Fees for Professional Services	
	Fee per hour

The proponent acknowledges the receipt of the following **addenda** and, unless otherwise specified, accepts that changes required in these Addenda are included in the Proposal:

Addendum No. 1– Description: _____

Date _____

Addendum No. 2– Description: _____

Date _____

Addendum No. 3– Description: _____

Date _____

No Addendum was received in connection with this RFP. If no Addenda is received, check the box.

The bidder understands that the Owner reserves the right to reject any or all bids and to waive any informality in the bidding.

Dated: _____ day of _____ 20____.

Firm Name:	
Signed by:	_____ (Sign it in ink)
Name:	
Title:	
Employers Social Security:	
Mail Address:	
Physical Address:	

Initials _____

Phone Number:	
Fax Number:	
E-mail:	

Seal (if Bidder is a Corporation)

21. **APPENDIX E** **RESPONSE CHECKLIST**

Response Checklist

In response to this RFP, the proponent certifies that the following requirements are met. Interested proponents are required to submit the completed Appendix E – Response Checklist along with the proposal for this RFP. The Response Checklist must accurately represent the content of the submitted documents. Failure to submit the documentation as indicated in the Response Checklist will result in the automatic disqualification of the proponent from consideration. No exceptions will be made to this requirement.

- Registered for participation for this RFP at upprecovery.rfp@upr.edu. **Failure to register via email will result in automatic disqualification.**
- Letter of Intent signed by an authorized representative of the organization, that states the acceptance of the Terms and Conditions of this RFP, providing the exact business name to conduct business with the UPR, address, telephone, e-mail address, and SAM Entity Identifier Number. In addition, the letter of intent must identify the name and number of the RFP and date of submittal.
- Active** Registration on SAM.gov.
- Completed and signed Appendix A - Statement of the Bidder.
- Completed Part 1 through 6 in the Statement of the Bidder, Appendix A.
- Attached resumes of all firm personnel teamwork (or/and sub-contractors, specialized trades consultants, if any) who will be providing the services.
- Completed additional SOW Fee Percentage (%) in Appendix D – Cost Proposal.
- If any space does not apply in Appendix D – Cost Proposal, (N/A) or other information shall be placed instead.
- Acknowledgement of the Addendums in Appendix D – Cost Proposal, if applicable.
- Signed** and **sealed** Appendix D – Cost Proposal following the instruction in Section 7 - REQUIRED DOCUMENTS FOR THE SUBMISSION OF THE PROPOSAL.
- Federal Documents in Appendix B (Lobbying Certification, Non-Conflict of Interest Certification and Limited Denial of Participation Affidavit).
- Color copy of the engineer's or architect's professional ID (Identificación de Colegiación) and a copy of the Department of State License.
- Copy of initialized RFP and its Appendices.
- Appendix E – Response Checklist.

22. APPENDIX F

SCOPE OF WORK

I. GENERAL DATA OF THE PROJECT:

Campus: UPR Mayagüez Agricultural Research Station Gurabo Project Worksheet: 06277-08356: Damage Inventories (DI):

EEA Gurabo (Agricultural Research Station)

LOCATION PLAN, PROJECT DESCRIPTIONS AND SCOPES:

Location Plan and architectural context

The 15 buildings and structures included in these PW's are located at the Agricultural Research Station at Carr 189 Km 7.3 Bo. Rincón, Gurabo, Puerto Rico. The Agricultural Research Station is dedicated to teaching and formal research activities performed through the College of Agricultural Sciences of the University of Puerto Rico at Mayagüez. The facilities are mainly used as research and teaching laboratories for agriculture and dairy herds. Besides, there are facilities for support activities such as warehousing and maintenance.

PW 06277/8356 Location map EEA Gurabo



In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster condition. The rehabilitation tasks consider surfaces treatment, roof waterproofing and replacement, openings, replacement of ceiling, and electric repairs, among other repairs and replacements.

II. Structures Description

EEA Gurabo (Agricultural Research Station)

A. PW #06277 – Project 90333

1. 261676 - Edificio 953 N Almacén de Servicios de Extensión Agrícola
2. 261694 - Edificio 953 G Rancho de Actividades
3. 262392 - Edificio 953 H Servicios Sanitarios de Taller
4. 262393 - Edificio 953 IJ Almacén de Equipo Agrícola
5. 262395 - Edificio 953 P Almacén de Plaguicidas
6. 263843 - Edificio 953 DD Edificio Área de Ventas
7. 264455 - Edificio 953 FF Corral de Vacas

1. DI 261676 - Edificio 953 N Almacén de Servicios de Extensión Agrícola

Facility Description: The UPR Mayaguez EEA Gurabo - Almacén de Servicios de Extensión Agrícola building is a 600 SF, single story equipment and supply storage building that was constructed in 1975 (44 years old). The building is a cast-in-place reinforced concrete building. The building has a gable roof, with corrugated sheet metal (24 GA). with a concrete slab on grade. Interior finishes are plywood. This facility was in operation at the time of the event.

Approx. Year Built: 1975

Location Description: Carr 189 Km 7.3 Bo. Rincón Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25366, -65.99012

2. DI 261694 - Edificio 953 G Rancho de Actividades

Facility Description: The UPR Mayaguez EEA-Gurabo-Rancho de Actividades Facility has four buildings. The Main Building is a single-story rectangular building, open metal steel with galvalume roof and concrete slab floor on grade. There are three ancillary structures: 1) A 160 SF concrete reinforced building for restrooms, 2) A 600 SF metal steel with galvalume deck and concrete floor ground slab for Gazebo, and 3) A 64 SF Restroom for Boys Scout troops. The facility is used for outdoor gatherings and learning activities. The facility was constructed in approximately 1970. This facility was in operation at the time of the event.

Approx. Year Built: 1970

Location Description: Carr 189 Km 7.3 Bo. Rincon Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25336, -65.99018

3. DI 262392 - Edificio 953 H Servicios Sanitarios de Taller

Facility Description: The building is a 630 SF, single story bathroom facility, constructed in 1998 (21 years old) with a new construction improvement of a 1,000 SF metal roof built after the event. It is a site cast reinforced concrete building with infill concrete block walls with

a reinforced concrete roof. Interior consists of reinforced concrete bearing block and cast walls with a reinforced concrete floor slabs on grade. Interior finishes consist of cement plaster ceilings, painted concrete, concrete block and slab on grade float concrete and ceramic tiles finishes. The storm door to the entrance is the only damage to the facility. The facility was in operation at the time of the event.

Approx. Year Built: 1998

Location Description: Carr 189 Km 7.3 Bo. Rincon Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25499, -65.99015

4. DI 262393 - Edificio 953 IJ Almacén de Equipo Agrícola

Facility Description: The UPR Mayaguez Gurabo – Almacen de Equipo Agricola Facility, constructed in 1970 (49 years old) is a single-story building that functions for material storage and maintenance to support the Gurabo Compound activities. The southern part of the facility is a 1,368 SF (57 FT L x 24 FT W x 10 FT H) metal structure on a concrete slab that is on grade. The northern section of the facility is a 1,620 SF (60 FT L x 27 FT W x 10 FT H) built of 4 IN metal post (HSS4x0.188) and C6 cold formed steel connected to a foundation and fiberglass cover.

This facility was in operation at the time of the event.

Approx. Year Built: 1970

Location Description: Carr 189 Km 7.3 Bo. Rincon Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25525, -65.99009

5. DI 262395 - Edificio 953 P Almacén de Plaguicidas

Facility Description: The UPR Mayaguez EEA Gurabo – Almacen de Plaguicidas Facility, constructed in 1991 (28 years old), is a 750 SF (30FTx25FT), 1-story chemical (i.e. pesticides) storage building, a water well and above ground storage tank, and a 6-Foot chain link fence – capped with a 4-straight razor barbed wire system at the perimeter. The building was constructed in 1991 (32 years old). The building is a single-story facility, cast in place reinforced concrete building with infill concrete block walls with a reinforced concrete roof coated with elastomeric. The interior consists of reinforced concrete bearing block and cast walls with a reinforced concrete floor slabs on grade. The building was designed and built for chemical storage. This facility was in operation at the time of the event.

Approx. Year Built: 1991

Location Description: Carr 189 Km 7.3 Bo. Rincon Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25686, -65.98633

6. DI 263843 - Edificio 953 DD Edificio Área de Ventas

Facility Description: The facility is a 1,000 SF single story, roof corrugated galvanized metal roof and metal frame, with approximately 300 SF enclosed shed built in 2000 (19 years old). A greenhouse system was decommissioned prior to the declared event. The facility is assumed to function as a commercial sales location. It's interiors consist of treated plywood panels on a concrete floor slab on grade. The facility was in operation at the time of the event.

Approx. Year Built: 2000

Location Description: Carr 189 Km 7.3 Bo. Rincón Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25440, -65.99058

7. DI 264455 - Edificio 953 FF Corral de Vacas

Facility Description: The UPR Mayaguez EEA-Gurabo-Corral de Vacas Facility is 1,800 SF metal structure built of 4-inch diameter pipe, cold form C beam perkins and corrugated sheet metal roofing. It is a single story structure on a concrete slab built on grade. The structure was built in approximately 2004 (15 years old). The facility is used for cattle herd management. This facility was in operation at the time of the event.

Approx. Year Built: 2004

Location Description: Carr 189 Km 7.3 Bo. Rincón Gurabo, Puerto Rico 00778

GPS Latitude/Longitude: 18.25219, -65.98696

B. PW #08356 – Project 90542

1. 155637 - Edificio 953 B Invernadero 1
2. 261687 - Edificio 953 C Invernadero 2
3. 261689 - Edificio 953 D Invernadero 3
4. 262394 - Edificio 953 L-M Taller de Reparaciones y Almacén de Lubricantes
5. 263856 - Edificio 953 AA Almacén de Fertilizantes y Tanque de Diesel
6. 264172 - Edificio 953 EE Oficina de Capataz
7. 264178 - Edificio 953 Q Laboratorio de Abejas
8. 264434 - 953A-444 Site

1. DI 155637 - Edificio 953 B Invernadero 1

Facility Description: Invernadero 1 was demolished prior to the site visit. However, its construction was determined to be of similar construction to Invernadero 2 (located just north of this greenhouse) based on aerial photographs. Invernadero 1 was a single-story, greenhouse structure constructed in 1970 (49 years old) . Its main framing was composed of hot-rolled, galvanized, steel columns and trusses. Secondary framing was composed of cold-formed, C-shaped, steel girts and purlins. The roof was clad with corrugated polycarbonate panels, which were either translucent or opaque at various locations. The top 4 FT of the walls was covered with aluminum framing and screen meshes, while the bottom 4 FT was constructed of unreinforced CMU. The top part of the end wall, at the gables, was covered with acrylic sheets. The floor slab was composed of reinforced concrete. There were no interior finishes. This facility was in operation at the time of the event.

Approx. Year Built: 1970

Location Description: Carr 189 Km 7.3 Bo. Rincón, Gurabo, Puerto Rico 00778

GPS Latitude/Longitude: 18.25158, -65.99028

2. DI 261687 - Edificio 953 C Invernadero 2

Facility Description: The Invernadero 2 is a single-story greenhouse structure with main framing composed of hot-rolled, galvanized, steel columns and trusses that was constructed in 1970 (49 years old). Secondary framing is composed of cold-formed, C-shaped, steel girts and purlins. The roof is clad with corrugated polycarbonate panels,

which are either translucent or opaque at various locations. The bottom 8 FT of the walls is covered with aluminum framing and screen meshes. The top part of the end wall, at the gables, is covered with acrylic sheets. The floor slab is composed of reinforced concrete. There are no interior finishes. This facility was in operation at the time of the event.

Approx. Year Built: 1970

Location Description: Carr 189 Km 7.3 Bo. Rincon Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25181, -65.99028

3. DI 261689 - Edificio 953 D Invernadero 3

Facility Description: The Invernadero 3 is a single-story greenhouse structure with main framing composed of hot-rolled, galvanized, steel columns and trusses that was constructed in 1970 (49 years old). Secondary framing is composed of cold-formed, C-shaped, steel girts and purlins. The roof is clad with corrugated polycarbonate panels. The top 4 FT of the walls was covered with aluminum framing and screen meshes, while the bottom 4 FT was constructed of unreinforced CMU. The end wall gables were covered with screen meshes and acrylic sheets. The floor slab is composed of reinforced concrete. There are no interior finishes. This facility was in operation at the time of the event.

Approx. Year Built: 1970

Location Description: Carr 189, Km 7.3, Bo. Rincon Gurabo, Puerto Rico 00778

GPS Latitude/Longitude: 18.25197, -65.99025

4. DI 262394 - Edificio 953 L-M Taller de Reparaciones y Almacén de Lubricantes

Facility Description: The Edificio 953 L-M Taller de Reparaciones y Almacén de Lubricantes is a single story, pre-engineered steel framed building used as work shop and storage that was constructed in 1970 (49 years old). The walls and roof are composed of wide flange steel for the primary framing, cold formed steel for the secondary framing, and corrugated metal for the cladding. The structure has a concrete slab on grade. The south section is enclosed and is utilized as a lubricant storage. The north section is open on the west side and is utilized as a repair workshop. This facility was in operation at the time of the event.

Approx. Year Built: 1970

Location Description: Carr 189 Km 7.3 Bo. Rincón Gurabo, Puerto Rico 00778

GPS Latitude/Longitude: 18.25522, -65.98994

5. DI 263856 - Edificio 953 AA Almacén de Fertilizantes y Tanque de Diesel

Facility Description: The Almacén de Fertilizantes y Tanque de Diesel is a single story building, which is framed with reinforced concrete columns and beams that was constructed in 1970 (49 years old) and is used as a storage for fertilizers. Walls are composed of infill CMU (Concrete Masonry Unit). Roof is composed of a reinforced concrete slab. There are two wood-framed, lean-to porches on the north and west sides of the building. The roof of the porches is clad with metal panels, and the walls are open, except where the porch connects to the main structure. The interior is unfinished with exposed concrete and CMU. This facility was in operation at the time of the event.

Approx. Year Built: 1970

Location Description: Carr 189 Km 7.3 Bo. Rincón Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25546, -65.98986

6. DI 264172 - Edificio 953 EE Oficina de Capataz

Facility Description: The Oficina de Capataz is a single-story, cast-in-place reinforced concrete office building structure that was constructed in 1970. The roof is composed a two-way roof slab with an elastomeric coating. Interior finishes are typically composed painted concrete, VCT tile, or bare concrete. A porch is located on the west side of the building. This facility was in operation at the time of the event.

Approx. Year Built: 1970

Location Description: Carr 189 Km 7.3 Bo. Rincon Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25502, -65.98991

7. DI 264178 - Edificio 953 Q Laboratorio de Abejas

Facility Description: The Laboratorio de Abejas is a single-story facility, cast-in-place concrete structure used as a laboratory that was constructed in 1940 (79 years old). The main framing is composed of reinforced concrete beams and columns. Walls and roof are composed of reinforced concrete slabs.

Interior finishes typically consist of plaster and paint, but the floor is unfinished concrete. There are also wood framed partition walls. This facility was in operation at the time of the event.

Approx. Year Built: 1940

Location Description: Carr 189 Km 7.3 Bo. Rincon Gurabo, Puerto Rico 00778.

GPS Latitude/Longitude: 18.25734, -65.98665

8. DI 264434 - 953A-444 Site

Facility Description: The campus property is about 485 acres with 85% dedicated to research of planting, crops, apiculture (bee keeping), and raising cattle. The other 15% has the administrative and operations facilities. UPR Mayaguez campus started operation on this property circa 1953). Since this property originally belonged to the US ARMY, there are some structures which were built before 1950. The topography is generally flat with some moderate high areas at the west side. This facility was in operation at the time of the event.

Approx. Year Built: 1950

Location Description: Carr 189 Km 7.3 Bo. Rincon Gurabo, Puerto Rico 00778

GPS Latitude/Longitude: 18.25597, -65.98950

PW 06277-098356: Detailed FEMA scope of work

EEA Gurabo (Agricultural Research Station)

PW06277:

1. DI 261676 - Edificio 953 N Almacén de Servicios de Extensión Agrícola

a. Original Scope

PA 428		
00-001} General:		
{001} General: Exterior Roof		
A. Building Exterior, 12 each of metal roofing panels, corrugated, 24 GA, 12 FT long x 3 FT wide, dented sheet metal by falling or flying debris at the very end of the overhang at 4 locations on the north side of the property. , 0% work completed.	432	SF
B. Building Exterior, 1 each of Metal Ridge Cap, 36 FT long x 12 IN wide, blown up and bent back by high winds over a long duration of time, 0% work completed.	1	EA
Hazard Mitigation		
The mitigation to be performed includes...		
1. Fasteners for Metal roof: 432 SF of sheet-metal roofing panels		
- To prevent future similar damages to the metal paneled roof, the Applicant intends to use additional fasteners to improve upon roofing fastener pattern		

2. DI 261694 - Edificio 953 G Rancho de Actividades

a. Original Scope

PA 428		
{01-00-001} Activities Ranch (Rancho Actividades) General:		
A. Building Exterior, Low wall (4-Ft high) at perimeter, 6 FT long x 6 IN wide x 3 IN deep, broken and plaster chipped by high winds, and falling-flying debris, 0% work completed.	1	EA
B. Building Exterior, 6 SF of cement plaster, 1/2 IN, low wall, chipped and cracked by high winds, and flying debris, 0% work completed.	6	SF
{01-00-002} Activities Ranch (Rancho Actividades) Roofing System:		
A. Building Exterior, 6,558 SF of roof, ridged - 26 GA, coated metal sheeting, uplift from high winds and dented by associated falling-flying debris, 0% work completed	6558	SF
{02-03-005} Restrooms General:		
A. Building Interior, 416 SF of building interior painted surface, Paint separated from wall by water infiltration, 0% work completed	416	SF
{02-03-006} Restrooms Roofing System:		
A. Building Exterior, 176 SF of roof treatment, elastomeric coating over concrete, blistered by high wind and scoured by associated flying debris, 0% work completed	176	SF

{02-04-007} Restrooms General (16 FT x 10 FT):		
A. Building Interior, 624 SF of wall paint, paint separated from wall by water infiltration, 0% work completed	624	SF
{03-06-009} Activities Gazebo Roofing System		
A. Building Exterior, 648 SF of roof, ridged, 26 GA, with 6 IN galv. purlins, sheet metal and purlins bent by high winds, 0% work completed	648	SF
{04-08-011} Restrooms Boy Scouts Troops General:		
A. Building Exterior, 256 SF of wall paint, scratched by windblown debris, 0% work completed.	256	SF
{04-08-012} Restrooms Boy Scouts Troops Roofing System:		
A. Building Exterior, 81 SF of roof overhang, elastomeric coating over concrete, blistered and peeled by high wind and torn by associated flying debris, 0% work completed.	81	SF
B. Building Exterior, 8 SF of roof, concrete slab repair, spalled by impact with flying debris, 0% work	8	SF
{04-09-013} Restrooms Boy Scouts Troops General (8 FT x 8 FT):		
A. Building Interior, 256 SF of building interior painted surfaces, peeling paint due to high wind water penetration over an extended period of time, 0% work completed	256	SF
B. Building Interior, 2 each of light, 2 FT x 4 FT, fluorescent, 4 tube, loosened by vibrations due to long duration of high velocity wind, 0% work completed	2	EA
BBA Details for Lighting components:		
Lighting Controls - 2018 IECC / Section C405.2 Lighting Controls (Mandatory) C405.2.1 Occupant Sensor Controls. Education Sector Industry Standard: C405.2.1 Occupant Sensor Controls. Education Sector Industry Standard: C405.2.1 Occupant Sensor Controls. Education Sector Industry Standard: a. Disaster Damage Work Required: Remove and replace damaged number as noted above per classroom lighting fixtures. b. BBA Pre-disaster condition: The lighting system in this classroom were operable prior to the event. Lighting fixtures are powered through an electrical circuit with a commercial type 1 pole lever switch. c. BBA Work required: Install one (1) ceiling mounted occupancy sensors one (1) per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.		
Hazard Mitigation		
The mitigation to be performed includes...		
1. Fasteners for metal roof: 7,206 SF		

- To prevent future similar damages to the metal paneled roof, the Applicant intends to use additional fasteners to improve upon roofing fastener pattern.		
2. Additional roof membrane: 257 S.F. (176 S.F.+ 81 S.F.)		
- Add an additional SBS modified bituminous membrane to build up roof system. In order to add additional protection to roof membrane and protect against water infiltration applicant will add an additional membrane layer to the built-up roof system during repair.		
3. Cap flashing: 84 L.F. (32 L.F.+ 52 L.F.)		
- When replacing the existing waterproof system, add a aluminum cap flashing, mill finish, including up to 4 bends, at the perimeter of the building to protect the water proofing membrane. This measure will help the waterproof system tolerate high wind pressure expected during a similar event.		
4. Termination Bar: 94 L.F. (Perimeter of member =84 L.F. + 10L.F.)		
- To prevent the membrane from peeling up. When the membrane is repaired / replaced add termination bar to edge of membrane. Place Aluminum, termination bar along membrane perimeter. Place as close to edge of membrane as is permissible but no closer than 2 inches. 1-inch wide bar with 2-inch galvanized anchors placed every 8 inches.		
5. Waterproof sealer for exterior walls: 624 S.F.		
- Provide waterproof coating to prevent damages from contact with water. Add waterproof coating for exterior walls (2 coats).		

b. Improve Project/Scope Alignment

- Construction of new structure to incorporate "Area de Ventas" (DI 263843), bathrooms, small warehouse and kitchen or kiosko. The new construction should be prefabricated metal structure with concrete construction for the sales area, bathrooms, small warehouse and kitchen or kiosko.

3. DI 262392 - Edificio 953 H Servicios Sanitarios de Taller

a. Original Scope

PA 428		
{00-001} General:		
A. Building Exterior, 1 each of door & frame, white finish, aluminum, HC, 30 IN x 70 IN, Ripped away by high winds, and possibly flying debris, 0% work completed.	1	EA
Hazard Mitigation		
NO HMP		

4. DI 262393 - Edificio 953 IJ Almacén de Equipo Agrícola

a. Original Scope

PA 428		
{00-001} Building Exterior:		

A. Building Exterior, 38 each of roof, "R-Panel" metal roofing, 26 GA, coated metal sheeting, 12 FT long x 3 FT wide, uplift, bent and dented by flying debris from high winds, 0% work completed	All the works were performed, it is necessary to inspect and evaluate them to implement the HMP scope.
{00-001} Exterior:	
A. Building Exterior, 2 each of aluminum gutter, 5 IN x 5 IN, Box shaped, 10 LF long, torn from structure by high winds, 0% work completed	
{00-001} General:	
A. Building Exterior, 2 each of window, aluminum jalousie , 30 IN wide x 36 IN high, torn from frame by high winds, and impacts with flying debris, 0% work completed.	
{00-001} South End:	
Exterior:	
A. Building Exterior, 16 IN metal ridge cap, 58 LF long, partially unseated and bent by high winds, 0% work completed	
B. Building Exterior, Eave trim, aluminum 8 IN face with drip edge, 44 LF long, bent and blown away by high winds, 0% work completed.	
C. Building Exterior, metal frame, Z-8, 16 GA, cold formed girt, 20 FT long, missing due to high wind energy, 0% work completed	
D. Building Exterior, 2 each of metal frame L-8, 16 GA, cold form door jamb support, 9 FT long, missing due to high wind energy, 0% work completed.	
{00-002} North End:	
Exterior:	
A. Building Exterior, 14 each of steel, C-6 cold form, 16 gauge, 15 LF long, bent and high wind energy, 0% work completed.	
B. Building Exterior, 45 each of White opaque ridged fiberglass sheeting, 12 FT long x 3 FT wide, cracked or blown away by high wind energy, 0% work completed	
{00-003} General Exterior:	
A. Exterior Site, 2 each of cobra head lamp, 250W, dismembered by high winds, and flying debris, 0% work completed.	
Hazard Mitigation	
The mitigation to be performed includes...	
1. Fasteners for metal roof: 1,368 SF	
- To prevent future similar damages to the metal paneled roof, the Applicant intends to use additional fasteners to improve upon roofing fastener pattern.	
2. Additional gutter hangers: 20 L.F.	
- To prevent gutters from being blown off by high winds, additional clips will be added to better anchor them to the building. Standard spacing for gutter hangers is generally 6 L.F. This mitigation method provides 1 hanger every 3 L.F.	

b. Improve Project/Scope Alignment

- Re- design the existing building electric infrastructure/ lighting and/or upgrade of existing power sources.

5. DI 262395 - Edificio 953 P Almacén de Plaguicidas

a. Original Scope

PA 428		
{00-001} General:		
A. Building Exterior, 333 SF of building exterior painted surfaces, scoured and peeled by high winds, wind driven rain, and flying debris, 0% work completed.	333	SF
B. Building Exterior, 6 SF of soffit; rebar reinforced concrete painted, spalled by falling and projectile debris, 0% work completed	6	SF
C. Building Exterior, 1 each of water tank, stainless steel, 8 FT Dia, 10 FT High, dislocated by high wind energy and dented by impacts with other objects., 0% work completed.	1	EA
{00-002} Roofing System:		
A. Building Exterior, 850 SF of roof, elastomeric coating over concrete, elastomeric coating uplifted, stretched and torn by high wind and by associated flying debris, 0% work completed	850	SF
{00-003} General:		
A. Building Interior, 1,110 SF of building interior painted surfaces, water infiltration pass failed envelope (torn peeled elastomeric coating) traveled through cracks and seams in concrete causing peeled paint, 0% work completed	1110	SF
Hazard Mitigation		
The mitigation to be performed includes...		
1. Waterproof sealer for exterior walls: 1,100 S.F.		
- Provide waterproof coating to prevent damages from contact with water. Add waterproof coating for exterior walls (2 coats).		
2. Cap Flashing: 110 L.F.: (perimeter)		
- When replacing the existing waterproof system, add an aluminum cap flashing, mill finish, including up to 4 bends, at the perimeter of the building to protect the water proofing membrane. This measure will help the waterproof system tolerate high wind pressure expected during a similar event.		
3. Termination Bar: 120 L.F.: (perimeter + 10 L.F.)		
- To prevent the membrane from peeling up. When the membrane is repaired / replaced add termination bar to edge of membrane. Place Aluminum, termination bar along membrane perimeter. Place as close to edge of membrane as is permissible but no closer than 2 inches. 1-inch wide bar with 2-inch galvanized anchors placed every 8 inches.		
4. Additional roof membrane: 850 S.F.		
- Add an additional SBS modified bituminous membrane to build up roof system. In order to add additional protection to roof membrane and protect against water infiltration applicant will add an additional membrane layer to the built-up roof system during repair.		

6. DI 263843 - Edificio 953 DD Edificio Área de Ventas

a. Original Scope

PA 428		
{00-001} General:		
A. Building Exterior, 1 each of steel columns, 4 IN long x 4 IN wide x 8 LF high, bent by impacts with flying debris, 0% work completed	Demolish Structure to be incorporated to DI 261694	
B. Building Exterior, 1 each of 2.5 IN DIA Steel Pipe, 8 feet height, bent by impact with wind blown debris, 0% work completed		
{00-002} Roofing System:		
A. Building Exterior, 9 each of roof, corrugated galvanized panels, 26 GA, 12 FT long x 3 FT wide, Uplift and bent by flying debris and high winds, 0% work completed		
{00-003} Facility Site, Exterior:		
A. Exterior Site, Chain link fence with 4-blade - barbed wire, 840 FT long x 6 FT high, destroyed by falling and projectile debris., 0% work completed		
Hazard Mitigation		
The mitigation to be performed includes...		
1. Additional metal fasteners: 324 S.F.	Request HMP funds to be share for new construction.	
- To prevent future similar damages to the metal paneled roof, the Applicant intends to use additional fasteners to improve upon roofing fastener pattern.		
2. Chain link fence: 840 L.F. X 6L.F.		
- Strengthen the fence to prevent wind and flying debris damage.		
- Replace chain-link fence with 3-inch diameter galvanized steel posts 8 ft on center, 3 ft deep. Everything else remains the same.		

b. Improve Project/Scope Alignment

- Construction of new structure on DI 261694.

7. DI 264455 - Edificio 953 FF Corral de Vacas

a. Original Scope

PA 428		
{00-001} Building Envelope:		
A. Building Exterior, steel, galvanized, cold formed, C-8 channel, 16 Guage, 310 LF long, torn from structure or bent by high winds, and impacts with flying debris, 0% work completed.	310	LF
{00-001} Building Structure:		
A. Building Exterior, 15 each of galvanized steel pipe columns, 4 IN DIA (HSS4), 12 LF long, blown away or bent by impacts with flying debris and exposure to high velocity winds for an extended period of time, 0% work completed	15	EA
{00-002} Roofing System:		
Building Exterior, 1,800 SF of roof, corrugated sheet metal, 26 GA, coated, blown away or bent by impacts with flying debris and exposure to high velocity winds for an extended period of time, 0% work completed	1800	SF

Hazard Mitigation		
The mitigation to be performed includes...		
1. Additional metal fasteners: 1,800 S.F.		
- To prevent future similar damages to the metal paneled roof, the Applicant intends to use additional fasteners to improve upon roofing fastener pattern.		

PW08356:

- 1. DI 155637 - Edificio 953 B Invernadero 1
 - a. Original Scope

PA 428		
{001} General: Exterior Roof		
General:		
A. Construct a one (1) Story, steel frame greenhouse structure with gabled roof with a total of 3,150 SF plus additional required square footage to comply with ADA requirements. Building shall be designed to match existing Floor to Floor height, unless Codes and Standards require heights to be modified. The facility's main components and characteristics are described below.	1	EA
{01} Roof and Structure:		
A. Construct hot-rolled steel roof trusses, span of 35 FT, eave to peak height is 12 FT to support 3,150 polycarbonate roof panels	1	EA
B. Construct cold-formed purlins, C-shaped, 6 IN deep to support 3,150 polycarbonate roof panels	1	EA
C. Construct roofing system 3,150 SF of corrugated polycarbonate panels, D-profile, 1-1/2 IN deep, 50% translucent and 50% opaque	3150	SF
D. Construct steel ridge cap and flashings as required to meet weatherproofing requirements	1	EA
E. Remove and Replace Existing Exposed Concrete Floor Slab and apply finishes as required per Codes and Standards	1	EA
{02} Walls:		
A. Construct steel columns, height of 8 FT including foundation and foundation anchors	1	EA
B. Remove and Replace (In kind), cold-formed girts, C-shaped, 6 IN deep, assumed 16 gauge, 320 LF long	320	LF
C. Construct 1,250 SF of mesh screens with aluminum frames	1250	SF
D. Construct 420 SF of acrylic panels, 1/8 IN thick, translucent	420	SF
E. Construct 640 SF of CMU knee wall, perimeter, 4 FT high	640	SF
F. Remove and Replace 1000 SF of CMU knee wall, perimeter 4 FT High	1	EA
{03} Doors:		

A. Construct 2 each of double door, sheet metal with metal frame, 8 FT x 8 FT opening	2	EA
{04} Irrigation System:		
A. Construct 3 IN PVC pipe (using total square footage of facility), 450 LF long	1	EA
B. Construct drain/collection system consisting of 1/2 IN PVC pipe, 450 LF long	1	EA
C. Construct metal wire hangers for PVC piping (using total square footage of facility), 33 LF long		EA
{05} Plumbing, Electrical, Mechanical:		
A. Construct 2 each of extractor fans, 4 FT diameter	2	EA
B. Construct plumbing fixtures as required to meet codes and standards		EA
C. Construct electrical systems as required to meet codes and standards		EA
D. Construct mechanical systems as required to meet codes and standards		EA
E. Construct Fire Safety Systems as required to meet codes and standards		EA
F. Construct Communications Systems as required to meet codes and standards		EA
{06} Remove and Replace In Kind:		
A. Remove and Replace (In kind), chain-link with steel posts, 6 FT tall, 3 row barb wire, 310 LF long (refer to scope note 1)	310	LF
B. Remove and Replace (In kind), 2 each of chain-link gate, 6 FT x 10 FT	2	EA
{07} Site Work:		
A. Conduct site work tasks as required to replace the facility		

Hazard Mitigation

The facility is a one-story, 3,500 SF steel frame greenhouse structure with corrugated polycarbonate panel roof and aluminum framing and screen mesh walls, located in the urban area o Gurabo, PR. This facility was severely damaged by high velocity wind and will be replaced by Public Assistance. The proposed mitigation measures will contribute to reduce damages in future similar events:		
1. Exhaust Fan		
a. Anchor 2 each exhaust fans to steel frame using metal straps to avoid displacement by high velocity wind.		
2. Chain Link Fence and Gates		
a. Reinforce 310 LF of 6' high chain link fence assembly by replacing standard 2" diam with 3" diam posts and reducing standard spacing from 10' to 8' O.C.		
b. Install 1 each of steel posts on each side of gate, galvanized, 3 IN diameter, 6 FT tall set in concrete, to prevent leaning and displacement.		
3. Doors		
a. Install flush bolts on top and bottom sides of one door to anchor to frame and prevent movement and displacement. (Mitigation cost covered by PA replacement cost.)		
b. Install horizontal bar lock on one each double door to prevent movement and displacement. (Mitigation cost covered by PA replacement cost.)		

2. DI 261687 - Edificio 953 C Invernadero 2

a. Original Scope

PA 428		
{01} General (35 FT x 100 FT):		
A. Remove and Replace (In kind), 455 SF of acrylic sheets at end wall gables, 1/8 IN thick, translucent	455	SF
B. Remove and Replace (In kind), 2,160 SF of mesh screens with aluminum frames, 270 FT long x 8 FT high	2160	SF
C. Remove and Replace (In kind), 2 each of extractor fan, 4 FT diameter	2	EA
D. Remove and Replace (In kind), 1 each of double door, sheet metal with metal frame, 8 FT x 8 FT opening	1	EA
{02} Roofing System (9:12 Pitch, 44 FT x 100 FT):		
A. Remove and Replace (In kind), 4,400 SF of corrugated panels, translucent polycarbonate	4400	SF
B. Remove and Replace (In kind), ridge cap, 12 IN metal, 26 gauge, 100 LF long	100	LF
Hazard Mitigation		
{01} General (35 FT x 100 FT):		
1. Fastening reinforcement for envelope such as acrylic sheets, polycarbonate panels and ridge cap:	455	SF
a. Install 3 each additional #14 x 2" non-corrosive fasteners with neoprene washers every 12 S.F. on 455 SF of acrylic sheets to strengthen assembly.	2160	SF
b. Install 3 each additional #14 x 2" non-corrosive fasteners with neoprene washers every 12 S.F. on 4,400 SF of corrugated panels, translucent polycarbonate to strengthen assembly.	2	EA
c. Install 3 each additional #14 x 2" non-corrosive fasteners with neoprene washers every 12 S.F. on 100 SF 12 IN metal ridge cap, to strengthen assembly.	1	EA
2. Doors		
a. Install flush bolts on top and bottom sides of one door to anchor to frame and prevent movement and displacement.	4400	SF
b. Install horizontal bar lock on one each double door to prevent movement and displacement.	100	LF

3. DI 261689 - Edificio 953 D Invernadero 3

a. Original Scope

PA 428		
{01} General (25 FT x 40 FT):		
A. Prepare Prime and Apply Two Coats of Paint to 160 SF of painted surface of north knee wall	160	SF
B. Remove and Replace (In kind), 750 SF of mesh screens with aluminum frames	750	SF
C. Repair, 96 SF of CMU knee wall with stucco and paint, unreinforced	96	SF
D. Remove and Replace (In kind), 2 each of double door, sheet metal with metal frame, 8 FT x 8 FT opening	2	EA

E. Remove and Replace (In kind), 100 SF of acrylic panels, 1/8 IN thick, translucent	100	SF
F. Remove and Replace (In kind), 2 each of extractor fans, 4 FT diameter	2	EA
{02} Roofing System (9:12 Pitch, 29 FT x 40 FT):		
A. Remove and Replace (In kind), 1,160 SF of corrugated panels, opaque polycarbonate	1650	SF
B. Remove and Replace (In kind), purlin, cold-formed steel, 6 IN deep, assumed 16 GA, 20 FT long		SF
C. Remove and Replace (In kind), ridge cap, 12 IN metal, 26 gauge, 40 LF long	40	LF
{03} Interior and Site:		
A. Remove and Replace (In kind), 2 IN PVC pipe, 220 LF long	220	LF
B. Remove and Replace (In kind), hangers (metal wire) for PVC piping, 96 LF long	96	LF
C. Remove and Replace (In kind), 2 each of steel post, galvanized, 3 IN diameter, 6 FT tall	2	EA
D. Remove and Replace (In kind), 60 SF of chain link fence, 10 FT long x 6 FT high	60	SF
E. Remove and Replace (In kind), barb wire, 3 rows, 90 LF long	270	LF
Hazard Mitigation		
1. Fastening reinforcement for envelope such as acrylic sheets, polycarbonate panels and ridge cap:		
a. Install 3 each additional #14 x 2" non-corrosive fasteners with neoprene washers every 12 S.F. on 100 SF of acrylic sheets to strengthen assembly.	3	EA
b. Install 3 each additional #14 x 2" non-corrosive fasteners with neoprene washers every 12 S.F. on 1,160 SF of corrugated panels, opaque polycarbonate to strengthen assembly.	3	EA
c. Install 3 each additional #14 x 2" non-corrosive fasteners with neoprene washers every 12 S.F. on 40 SF 12 IN metal ridge cap, to strengthen assembly.	3	EA
2. Doors		
a. Install flush bolts on top and bottom sides of 1 each of 2 each double doors to anchor to frame and prevent movement and displacement.		EA
b. Install horizontal bar locks on 2 each double doors to prevent movement and displacement.	2	EA
3. Exhaust Fan		
a. Anchor 2 each exhaust fans to steel frame using metal straps to avoid displacement by high velocity wind.	2	EA
1. Chain Link Fence and Gates		
a. Install 1 each of steel posts on each side of gate, galvanized, 3 IN diameter, 6 FT tall set in concrete, to prevent leaning and displacement.	1	EA
b. Reinforce 10 LF of 6' high chain link fence assembly by replacing standard 2" diam with 3" diam posts and reducing standard spacing from 10' to 8' O.C.	10	LF

4. DI 262394 - Edificio 953 L-M Taller de Reparaciones y Almacén de Lubricantes

a. Original Scope

PA 428		
{02} Roof:		
{01} North Open Section:		
A. Remove and Replace (In kind), 39 SF of roof, 26 GA, powder coated, corrugated	39	SF
B. Remove and Replace (In kind), roof, ridge cap, 26 GA, 24 IN wide, metal sheathing, powder coated, 16 LF long	16	LF
{02} South Closed Section	39	SF
A. Remove and Replace (In kind), 12 SF of metal decking, "R" profile, 26 gauge, at exterior storage on south side, 4 FT long x 3 FT wide	12	SF
B. Remove and Replace (In kind), 48 SF of metal decking, "R" profile, 26 gauge, at exterior awning of used oil storage, 6 FT long x 8 FT wide, torn and bent	48	SF
{02} Roof:		
{01} North Open Section:		
A. Remove and Replace (In kind), 39 SF of roof, 26 GA, powder coated, corrugated	39	SF
B. Remove and Replace (In kind), roof, ridge cap, 26 GA, 24 IN wide, metal sheathing, powder coated, 16 LF long	16	LF
{02} South Closed Section	39	SF
A. Remove and Replace (In kind), 12 SF of metal decking, "R" profile, 26 gauge, at exterior storage on south side, 4 FT long x 3 FT wide	12	SF
Hazard Mitigation		
The mitigation to be performed includes...		
1. Exhaust Fan		
a. Anchor 2 each exhaust fans to steel frame using metal straps to avoid displacement by high velocity wind.	2	EA

5. DI 263856 - Edificio 953 AA Almacén de Fertilizantes y Tanque de Diesel

a. Original Scope

PA 428		
{01} Envelope:		
A. Remove and Replace (In kind), 1 each of sliding door/gate, 8 FT wide by 9 FT tall, composed of horizontal 2 IN x4 IN and 2 IN x 6 IN wood framing, vertical 3/4" wood planks, and sheet metal cladding, sheet metal panels (54 SF)	1	EA
{03} Wood Porch:		
North Side (16 FT x 32 FT):		
A. Remove and Replace (In kind), 512 SF of metal roof panels, "R" panel profile	512	SF
B. Remove and Replace (In kind), purlins/batten, nominal 1 IN x 4 IN, wood, 48 LF long	48	LF

Hazard Mitigation		
The mitigation to be performed includes...		
1. Door		
a. Replace wood and sheet metal 8 FT wide by 9 FT tall, sliding door with overhead, motorized, 18 ga. steel rolling door with weather- stripping at jambs, sill and hood for a weathertight seal and reinforced with steel bars to protect against high velocity winds.	0	SF
2. Wood to Metal Roof Frame Replacement		
a. North Porch: Replace 512 SF of wood roof frame and supporting columns with galvanized steel roof frame and columns.	512	SF
b. North Porch: Replace 320 SF of wood roof frame and supporting columns with galvanized steel roof frame roof and columns.	320	SF
1. Fastening reinforcement for metal roof panels:		
a. Install 3 each additional #14 x 2" non-corrosive fasteners with neoprene washers every 12 S.F. to strengthen assembly on:	3	EA
i. North porch, 512 SF of metal roof panels.	512	SF
ii. West porch, 320 SF of metal roof panels.	320	SF

6. DI 264172 - Edificio 953 EE Oficina de Capataz

a. Original Scope

PA 428		
{01} Envelope:		
General:		
A. Remove and Replace (In kind), 1 each of A/C unit, through wall, 12,000 BTU	1	EA

Hazard Mitigation		
The mitigation to be performed includes...		
1. A/C Anchoring		
a. Anchor 1-ton condensing unit using 2 each non-corrosive metal straps anchored to concrete pad or roof slab. (PA replaced trough wall unit with wall mounted split unit.)	1	EA

7. DI 264178 - Edificio 953 Q Laboratorio de Abejas

a. Original Scope

PA 428		
{01} Envelope:		
A. Prepare Prime and Apply Two Coats of Paint, 1,084 SF of paint on wall, peeling	1084	SF
B. Remove and Replace (In kind), 1 each of support pipe for electrical wire, 3 FT high, 1-1/2 IN diameter	1	EA

Initials _____

{02} Roofing System:		
A. Remove and Replace (In kind), 400 SF of elastomeric coating over concrete	400	SF
{03} Interior:		
A. Prepare Prime and Apply Two Coats of Paint to 400 SF of paint on ceiling	400	SF
B. Repair (In kind), 1 SF of concrete ceiling (elevated 12 FT above ground), spalling	1	SF
C. Prepare Prime and Apply Two Coats of Paint to 85 SF of paint on wall around windows (North and East elevations),	85	SF

Hazard Mitigation

The mitigation to be performed includes...		
1. Roof membrane		
a. Apply two coats of elastomeric primer and two coats of elastomeric membrane on 1,200 SF of concrete roof. (PA included to cover 400 SF of a total of 1,600 SF. For a comprehensive mitigation the remaining 1,200 SF are included in HM SOW.)	1200	SF
2. Windows		
a. Caulk around interior and exterior perimeter of 13 ea. 3'x5' windows, 416 LF total, to prevent future water intrusion.	1200	LF
b. Replace weather tripping on 13 ea. 3'x5' double hung windows to prevent water intrusion, 208 LF total.	208	LF

8. DI 264434 - 953A-444 Site

a. Original Scope

PA 428		
{01} Remove and Replace In Kind:		
A. Remove and Replace In Kind, complete chain link fence system, including vertical posts, top rail, and 3-row bar wire, 6 FT high, see photos #1-4, 13, 14, and 16 on the photo sheet, 1,000 LF long Refer to scope note 4.	1000	LF
B. Remove and Replace In Kind, bar wire only, 3-row, 160 LF long	480	LF
C. Remove and Replace In Kind, 60 SF of chain link fence mesh only, galvanized, 9 gauge	60	SF
D. Remove and Replace In Kind, top rail only, 1-5/8 IN diameter, 90 LF long	90	LF
E. Remove and Replace In Kind, 1 each of swing gate, 6 FT high by 10 FT long	1	EA
{04} Caseta Pozo		
A. Remove and Replace In Kind 340 SF of elastomeric coating of roof	340	SF
B. Remove and Replace In Kind 4 SF of concrete soffit overhang, spalling at drip ledge	4	SF
C. Remove and Replace 1 each of exterior light fixture, high pressure sodium with a LED Light of same appearance	1	EA
D. Prepare Prime and Apply Two Coats of Paint to 208 SF of paint of ceiling, stained	208	SF
E. Remove and Replace In Kind 1 each of light fixture, keyless, single bulb with a LED light of same appearance	1	SF

F. Remove and Replace In Kind, complete chain link fence system, including vertical posts, top rail, and 3-row bar wire, 6 FT high, 400 LF long Refer to scope note 4.	1200	LF
{05} Sala de Espera Abierta:		
A. Accessory Structure, 54 SF of corrugated metal panels covering of equipment station, "D" profile, 1-1/4 IN deep, galvanized	54	SF
Hazard Mitigation		
The mitigation to be performed includes...		
1. Chain Link Fence and Gates		
a. Reinforce 1,400 LF of chain link fence assembly by replacing standard 2" diam with 3" diam posts and reducing standard spacing from 10' to 8' O.C.	1400	LF
b. Install 1 each of steel posts on each side of gate, galvanized, 3 IN diameter, 6 FT tall set in concrete, to prevent leaning and displacement.	1	EA
2. Fastening reinforcement for metal roof panels:		
a. Install 3 each additional #14 x 2" non-corrosive fasteners with neoprene washers every 12 S.F. to strengthen assembly on:		
i. 54 SF of metal roof panels.	12	SF

END OF SECTION

23. APPENDIX G

FEMA Alternative Procedures

PLEASE [CLICK HERE](#)

24. **APPENDIX H**

**Existing Drawings, Photos, Method of Repair (MOR) and
Record of Environmental Consideration (REC)**

PLEASE [CLICK HERE](#)

END OF DOCUMENT