

**UNIVERSITY OF PUERTO RICO  
CENTRAL ADMINISTRATION  
NOTICE OF REQUEST FOR PROPOSAL RFP #DRO 25-009 / 09176  
DESIGN AND SUPERVISION SERVICES**

Administración  
Central  
Universidad de  
Puerto Rico

**Timeline:**

**RFP publication date:** July 19, 2024.

**Site visit (Not Compulsory)** August 14, 2024, Time: 10:00 am  
Location: Agricultural Research Station at Isabela:  
Principal Office Building.  
Coordinates: (18.46293, -67.05156)

**Deadline for Request  
for Information by email:** August 21, 2024, Time: on or before 4:30pm.

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

The proposal must be submitted **by email on or before 11:59pm (AST) on September 20, 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 [upprecovery.rfp@upr.edu](mailto:upprecovery.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 **09176-DRO-06-24-RUM-Reconditioning and Repairs of Eighteen Buildings and/or Structures at EEA Isabela - 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 one project worksheet (09105) that will impact 18 buildings and structures located at the Agricultural Research Station at Lajas, Experimental Farm and Cattel Farm, 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. This RFP aims to develop the permanent works (Category E) obligated by FEMA in Public Assistance (PA) and Hazard Mitigation Program (HMP). The design scope will be executed in concurrence for all impacted project buildings that are included in the Project Worksheet.

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: 09176-DRO-06-24-RUM

**Project Title: RECONDITIONING AND REPAIRS OF EIGHTEEN  
BUILDINGS AND/OR STRUCTURES AT EEA ISABELA – UNIVERSITY  
OF PUERTO RICO, MAYAGÜEZ CAMPUS**

RFP #DRO 25-009 / 09176

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: **09176-DRO-06-24-RUM - RECONDITIONING AND REPAIRS OF EIGHTEEN BUILDINGS AND/OR STRUCTURES AT EEA ISABELA - 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](mailto:upprecovery.rfp@upr.edu)**

**NOTICE:** Interested proponents **must** register receipt of this RFP and confirm their intent to participate at [upprecovery.rfp@upr.edu](mailto: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	July 19, 2024.
Site Visit (Not compulsory): Location: Agricultural Research Station at Isabela: Principal Office Building. Coordinates: (18.46293, -67.05156) 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 14, 2024 Time: 10:00am
Deadline for Request for Information (RFI) by email	August 21, 2024, Time: on or before 4:30pm Atlantic Standard Time (AST)
Response for Request for Information by email	August 27, 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 20, 2024, Time: on or before 11:59pm Atlantic Standard Time (AST).
Award Notification	October 2024
Execution of Agreement	November 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 one project worksheet (09105) that will impact 18 buildings and structures located at the Agricultural Research Station at Lajas, Experimental Farm and Cattel Farm, which support research and academic activities of the College of Agricultural Sciences of University of Puerto Rico at Mayagüez.

DI #	DI Name
261696	UPR Mayagüez EEA Isabela - Edificio EEAI-A1 Edificio Oficina I y II
261699	UPR Mayagüez EEA Isabela - Edificio EEAI-C4 Umbráculo de Sarán
261700	UPR Mayagüez EEA Isabela - Edificio EEAI-A2 Invernadero 1
261701	UPR Mayagüez EEA Isabela - Edificio EEAI-C2 Umbráculo Pequeño
262004	UPR Mayagüez EEA Isabela - Edificio EEAI-C1 Umbráculo Viejo - Invernadero 7
262089	UPR Mayagüez EEA Isabela - Edificio EEAI-E1 Umbráculo Nuevo
262090	Edificio EEAI-I9 Rancho de Trabajo
262093	UPR Mayagüez EEA Isabela - Edificio EEAI-I6 Salón Pequeño
262100	UPR Mayagüez EEA Isabela - Edificio EEAI-H2 Caseta Pequeña
262102	UPR Mayagüez EEA Isabela - Edificio EEAI-D2 Edificio 3

262103	UPR Mayagüez EEA Isabela - Edificio EEAI-D1 Edificio 4
262401	UPR Mayagüez EEA Isabela - Edificio EEAI-F4 Invernadero 2
262402	UPR Mayagüez EEA Isabela - Umbráculo Viejo - Edificio EEAI-C3 Invernadero 6
263376	UPR Mayagüez EEA Isabela - Edificio EEAI-F5 Invernadero 1B
263379	UPR Mayagüez EEA Isabela - Edificio EEAI-F1 Oficina y Laboratorio
263384	Edificio EEAI-I2 Secador y Laboratorio
263386	Edificio EEAI-I3 Warehouse and Parking
264386	UPR Mayagüez EEA Isabela - EEAI-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 Project Worksheet. 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:
  - o 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](mailto:uprrecovery.rfp@upr.edu) on or before the date established in this document and must reference this specific RFP **(RFP #DRO 25-009 / 09176)** 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 [uprecovery.rfp@upr.edu](mailto:uprecovery.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.**

- o 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 OSDPU

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**

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

## **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](mailto: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 subcontractors, 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 #25-009 / 09176

#### 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 #25-009 / 09176**

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 #25-009 / 09176** 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

Initials \_\_\_\_\_

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 #25-009 / 09176**

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 #25-009 / 09176

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 <sup>th</sup> Street S.W Washington, DC 20410
--	--	--



## **20. APPENDIX D**

# **COST PROPOSAL**

## COST PROPOSAL

### RE: RECONDITIONING AND REPAIRS OF EIGHTEEN BUILDINGS AND/OR STRUCTURES AT EEA ISABELA - UNIVERSITY OF PUERTO RICO, MAYAGÜEZ CAMPUS

**RFP #DRO 25-009/ 09176**

**\*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		
<b>Group PW #09176– Project 91472 - EEA Isabela</b>		
DI 261696 - Edificio EEAI-A1 Edificio Oficina I y II, DI 261699 - Edificio EEAI-C4 Umbráculo de Sarán, DI 261700 - Edificio EEAI-A2 Invernadero 1, DI 261701 - Edificio EEAI-C2 Umbráculo Pequeño, DI 262004 – Edificio EEAI-C1 Umbráculo Viejo - Invernadero 7, DI 262089 – Edificio EEAI-E1 Umbráculo Nuevo, DI 262090 – Edificio EEAI-I9 Rancho de Trabajo, DI 262093 – Edificio EEAI-I6 Salón Pequeño, DI 262100 – Edificio EEAI-H2 Caseta Pequeña, DI 262102 – Edificio EEAI-D2 Edificio 3, DI 262103 – Edificio EEAI-D1 Edificio 4, DI 262401 – Edificio EEAI-F4 Invernadero 2, DI 262402 – Umbráculo Viejo - Edificio EEAI-C3 Invernadero 6, DI 263376- Edificio EEAI-F5 Invernadero 1B, DI 263379 – Edificio EEAI-F1 Oficina y Laboratorio, DI 263384 – Edificio EEAI-I2 Secador y Laboratorio, DI 263386 – Edificio EEAI-I3 Warehouse and Parking, DI 264386 – EEAI-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
<b>Basic Services:</b>		
Development of Scope Improve/ Alignment Package (Validates the damages, cost estimate, development of the scope alignment and/or improved project strategy for submission to FEMA/COR3.)	____ days	\$
Preliminary design	____ days	\$
Construction Documents	____ days	\$
Bidding and Negotiation	N/A	\$
<b>Design Subtotal:</b>	N/A	\$

<b>Supervision:</b>	_____ months x \$_____ monthly	\$
<b>Basic Services TOTAL*:</b>		\$
_____ (\$_____)		
<b>Total GROUP: #09176 (Basic services total). Write the total amount in words and numbers.</b>		
<b>Additional SOW Fee %_____ (Design subtotal + Supervision) / Estimated Cost</b>		

\*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 **\$12,000.00 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:

<b>Description of the possible Additional Services</b>
Lead and Asbestos sampling
Topographic and land survey
Geotechnical survey

The UPR establishes an amount of **\$30,000.00 for Additional Services**. The UPR reserves the right to adjust the Additional Services. Please refer to Section 5.1.8 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.

<b>Fees for Professional Services</b>	
	<b>Fee per hour</b>

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\_\_\_\_.

<b>Firm Name:</b>	
<b>Signed by:</b>	_____ (Sign it in ink)

Initials \_\_\_\_\_

<b>Name:</b>	
<b>Title:</b>	
<b>Employers Social Security:</b>	
<b>Mail Address:</b>	
<b>Physical Address:</b>	
<b>Phone Number:</b>	
<b>Fax Number:</b>	
<b>E-mail:</b>	

**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 [uprrecovery.rfp@upr.edu](mailto:uprrecovery.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* Project Worksheet: 09176: Damage Inventories (DI):  
**PW #09176 – Project 91472**

### **EEA Isabela (Agricultural Research Station)**

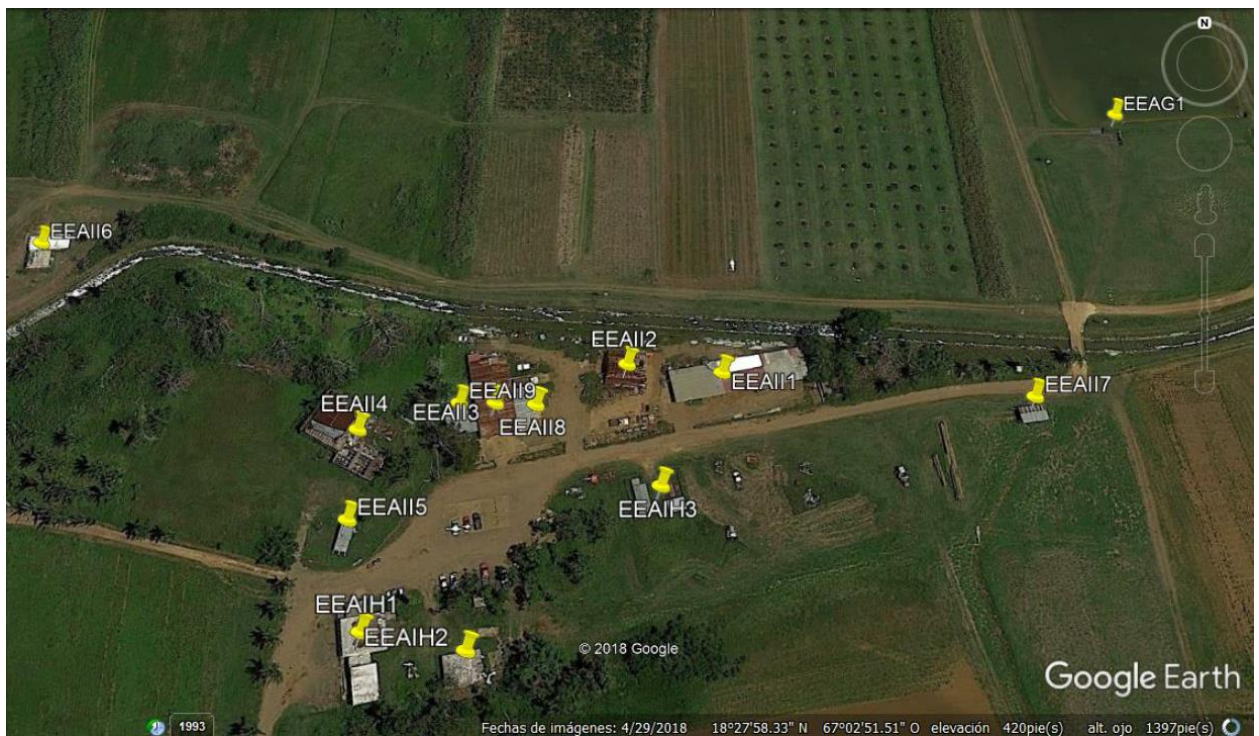
1. DI 261696 Edificio EEAI-A1 Edificio Oficina I y II
2. DI 261699 Edificio EEAI-C4 Umbráculo de Sarán
3. DI 261700 Edificio EEAI-A2 Invernadero 1
4. DI 261701 Edificio EEAI-C2 Umbráculo Pequeño
5. DI 262004 Edificio EEAI-C1 Umbráculo Viejo - Invernadero 7
6. DI 262089 Edificio EEAI-E1 Umbráculo NuevoDI 263345 – Taller de Mecánica
7. DI 262090 Edificio EEAI-I9 Rancho de Trabajo
8. DI 262093 Edificio EEAI-I6 Salón Pequeño
9. DI 262100 Edificio EEAI-H2 Caseta Pequeña
10. DI 262102 Edificio EEAI-D2 Edificio 3
11. DI 262103 Edificio EEAI-D1 Edificio 4
12. DI 262401 Edificio EEAI-F4 Invernadero 2
13. DI 262402 Umbráculo Viejo - Edificio EEAI-C3 Invernadero 6
14. DI 263376 Edificio EEAI-F5 Invernadero 1B
15. DI 263379 Edificio EEAI-F1 Oficina y Laboratorio
16. DI 263384 Edificio EEAI-I2 Secador y Laboratorio
17. DI 263386 Edificio EEAI-I3 Warehouse and Parking
18. DI 264386 EEA Isabela - EEAI-444 Site

### **LOCATION PLAN, PROJECT DESCRIPTIONS AND SCOPES:**

#### **Location Plan and architectural context**

Of the 18 buildings and structures included in this PW are located at the Agricultural Research Station at Barrio Guerrero, Isabela, PR. 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. Besides, there are facilities for support activities such as warehousing and maintenance.

### PW 09176 Location map EEA Isabela



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, VCT floors and electric repairs, among other repairs and replacements.

## II. Structures Description

### EEA Isabela (Agricultural Research Station)

#### 1. DI 261696 Edificio EEAI-A1 Edificio Oficina I y II

**Facility Description:** The UPR Mayagüez EEA Isabela - Edificio Oficina I y II is a 8,031 SF one story building that is used for office work. It was constructed in 1970 (49 years old) thus meets the National Register of Historic Places age criteria for eligibility. It is a site cast concrete with a concrete roof frame. It includes a connector (163 SF) that joins the two parts of the building (Oficina I and Oficina II). There is an overhang on the Office I Building of approximately 611 SF. The interior of the building has load bearing concrete walls and concrete slabs on grade. This facility was in operation at the time of the event.

**Approx. Year Built:** 1970

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46293, -67.05156

#### 2. DI 261699 Edificio EEAI-C4 Umbráculo de Sarán

**Facility Description:** The UPR Mayagüez EEA Isabela - Umbráculo de Sarán is a 1,150 SF Greenhouse that was constructed in 2003 (6 years old). The structure consists of reinforced concrete ground slabs with 4 FT perimeter concrete and block walls supporting an extruded aluminum framed wall and roof system accommodating various forms of polycarbonate sheeting panels. This facility was in operation at the time of the event.

**Approx. Year Built:** 2003

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46340, -67.05367

#### 3. DI 261700 Edificio EEAI-A2 Invernadero 1

**Facility Description:** The EEA Isabela – Invernadero 1 is a 8,002 SF one story structure Greenhouse. This structure was constructed in 2006. The “Invernadero 1” consists of a painted aluminum tube steel structural forming the support for the walls and roof. The fabric mesh walls are approximately eight feet tall at the perimeter. The roof consists of polypropylene sheets supported by expanded metal grating. This facility was in operation at the time of the event.

**Approx. Year Built:** 2006

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662  
**GPS Latitude/Longitude:** 18.46273, -67.05219

**4. DI 261701 Edificio EEAI-C2 Umbrácullo Pequeño**

**Facility Description:** The UPR Mayagüez EEA Isabela Umbrácullo Pequeño is a 240 SF Greenhouse Constructed in 2013( 6 years old). The structure consists of reinforced concrete ground slab with 4 FT perimeter concrete and block walls supporting aluminum framed wall and a roof system with polycarbonate sheeting panels walls. This facility was in operation at the time of the event.

**Approx. Year Built:** 2013

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662  
**GPS Latitude/Longitude:** 18.46321, -67.05365

**5. DI 262004 Edificio EEAI-C1 Umbrácullo Viejo - Invernadero 7**

**Facility Description:** The EEA Isabela - Umbrácullo Viejo - Invernadero 7 was constructed in 2002 (17 yeas old). The structure is a 1,520 SF greenhouse that consists of 4 IN square galvanized tube steel columns approximately 8 FT tall supporting a 8 IN galvanized c-channel framing and 6 IN galvanized c- channel roof girts at the top surface of the columns. The roof consisted of polycarbonate sheets. The structure was built around 2002. This facility was in operation at the time of the event.

**Approx. Year Built:** 2002

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662.  
**GPS Latitude/Longitude:** 18.46312, -67.05361

**6. DI 262089 Edificio EEAI-E1 Umbrácullo Nuevo**

**Facility Description:** The EEA Isabela - Edificio Umbrácullo Nuevo or Greenhouse 3 is a structure of 8,146 SF constructed in 2005 (14 years old). It has galvanized piping members forming the support for the walls and roof. The fabric mesh walls are approximately eight feet tall at the perimeter. This facility was in operation at the time of the event.

**Approx. Year Built:** 2005

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662  
**GPS Latitude/Longitude:** 18.46391, -67.05329

**7. DI 262090 Edificio EEAI-I9 Rancho de Trabajo**

**Facility Description:** The UPR Mayagüez (EEAI-I9) Rancho de Trabajo structure is a 1,386 SF rectangular structure consisting of both metal and wood columns supporting wood beams, wood joists, and corrugated metal deck. The structure has a small canopy on the north side of the building consisting of a corrugated metal roof. The facility is part of the agricultural program that UPR Mayagüez has on its curriculum. This facility was in operation at the time of the event.

**Approx. Year Built:** 1980

**Location Description:** Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46608, -67.04813

#### 8. DI 262093 Edificio EEAI-I6 Salón Pequeño

**Facility Description:** The UPR Mayagüez Salón Pequeño was constructed in 2010 (9 years old). It consists of two structures: a building and a greenhouse. The building is a site cast, reinforced concrete building with a flat, ribbed, metal roof with a one-foot overhang and canopy for a total of 690 SF. Exterior surfaces include reinforced concrete walls, aluminum jalousie windows, steel metal doors, and concrete columns (for the canopy). The floor is a reinforced concrete slab on grade. The greenhouse is a metal framed structure anchored to a reinforced concrete slab on grade. The roof and sides were made of a knitted polypropylene 50% shade cloth. This facility was in operation at the time of the event.

**Approx. Year Built:** 2010

**Location Description:** Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46662, -67.04940

#### 9. DI 262100 Edificio EEAI-H2 Caseta Pequeña

**Facility Description:** Caseta Pequeña is a small site cast concrete building that was constructed in 1970 (49 years old). The structure is used for fertilizer and pesticide storage. The interior of the building has load bearing concrete walls and concrete slabs on grade. This facility was in operation at the time of the event.

**Approx. Year Built:** 1970

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46543, -67.04807

#### 10. DI 262102 Edificio EEAI-D2 Edificio 3

**Facility Description:** The UPR EEA Isabela Edificio 3 is a 1,063 SF one story building that was constructed circa 1970 (49 years old). The building meets National Register of Historic Places age criteria for eligibility. It was severely impacted, the

structural integrity of the structure should be evaluated. It is a site cast concrete with a wood roof frame (completely missing). The interior of the building has load bearing concrete walls and concrete slabs on grade, some of which are cracked and damaged. This facility was in operation at the time of the event.

**Approx. Year Built:** 1970

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662.

**GPS Latitude/Longitude:** 18.46363, -67.05389

#### 11. DI 262103      **Edificio EEAI-D1 Edificio 4**

**Facility Description:** The UPR EEA Isabela - Edificio 4 was constructed in 1970 (49 years old). This building is a 1,337 SF site cast concrete with a concrete roof frame with a 1-foot overhang. The interior of the building has load bearing concrete walls and concrete slabs on grade; the floors are terrazzo tiles. This facility was in operation at the time of the event.

**Approx. Year Built:** 1970

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46361, -67.05354

#### 12. DI 262401      **Edificio EEAI-F4 Invernadero 2**

**Facility Description:** UPR Mayagüez EEA Isabela Greenhouse 2 was constructed in 2002 (17 years old). consists of lightweight steel members forming the support for the walls and roof. The fabric mesh walls are approximately eight feet tall at the perimeter. The roof forms an arch consisting of fabric mesh material supported by lightweight bow string tube steel trusses. Aerial photographs seem to indicate that this structure was built before 2002. The facility was in operation at the time of the event.

**Approx. Year Built:** 2002

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46404, -67.05411

#### 13. DI 262402      **Umbráculo Viejo - Edificio EEAI-C3 Invernadero 6**

**Facility Description:** UPR Umbráculo Viejo or Greenhouse 6 was constructed in 2013 (6 years old). It consists of reinforced concrete ground slab with 4 FT perimeter concrete block walls. Aluminum framing supports the upper walls and roof system, which are covered with polycarbonate sheeting panels. This facility was in operation at the time of the event.

**Approx. Year Built:** 2013

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46330, -67.05367

**14. DI 263376 Edificio EEAI-F5 Invernadero 1B**

**Facility Description:** UPR Mayagüez EEA Isabela Invernadero 1B was constructed in 2000 (19 years old) consists of square concrete columns approximately eight feet tall supporting 3 IN DIA steel pipe at the top surface of the columns. The greenhouse has a six-foot-tall chain link fence around the perimeter with a two foot open area at the top of the fence. The roof is fabric mesh tied to a wire mesh attached to the horizontal steel pipes. The facility was in use at the time of the event.

**Approx. Year Built:** 2000

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662.

**GPS Latitude/Longitude:** 18.46356, -67.05411

**15. DI 263379 Edificio EEAI-F1 Oficina y Laboratorio**

**Facility Description:** The UPR Mayagüez EEA Isabela Oficina y Laboratorio building was constructed in 1950 (69 years old). The structure is a site cast, reinforced concrete structure with a reinforced concrete flat roof with an elastomeric coating (3,620 SF) and a 2-foot overhang on the east and south sides for 4,110 SF of roof. Exterior surfaces include reinforced concrete walls, aluminum jalousie windows and wood or metal doors. The floor is a reinforced concrete slab on grade. There is a newer addition on the north side that has a ribbed metal roof (490 SF). Interior finishes include acoustic ceiling tiles, drywall or concrete walls. This facility was in operation at the time of the event.

**Approx. Year Built:** 1950

**Location Description:** Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46363, -67.05441

**16. DI 263384 Edificio EEAI-I2 Secador y Laboratorio**

**Facility Description:** The UPR EEA Isabela - Secador y Laboratorio was constructed in 1950. The structure is a 1,476 SF bunker storage shed composed of three semicircular cross-sections. There is a steel and concrete frame located in the central section. Mounted on top of this frame is a Quonset hut. There are also lean-to structures on the sides, which are similarly composed of a split Quonset hut. The Quonset huts are lightweight, prefabricated, half-circle structures composed of corrugated galvanized steel panels and curved angle framing. Finally, there is a

mezzanine structure composed of wood flooring planks with a wood access stair in the interior of the building. This structure was in use by the time of the event.

**Approx. Year Built:** 1950

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46619, -67.04766

#### **17. DI 263386      Edificio EEAI-I3 Warehouse and Parking**

**Facility Description:** The UPR EEA Isabela - Warehouse and Parking (EEAI-I3) is a cast in place, reinforced concrete storage structure with a standing seam roof (2,988 SF) having a 1-foot overhang and a canopy with a metal deck roof (966 SF) for 3,954 SF of roof. The structure was built in 1950. Exterior surfaces include reinforced concrete walls, aluminum jalousie windows, and metal doors. The floor is a reinforced concrete slab on grade. Interior finishes include metal support trusses for the ceiling, along with plywood or concrete walls. This facility was in operation at the time of the event.

**Approx. Year Built:** 1950

**Location Description:** Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46608, -67.04803

#### **18. DI 264386      EEA Isabela - EEAI-444 Site**

**Facility Description:** The EEIA Isabela site has approximately 69 acres. The site is surrounded by metal fences and barbed wire, including in the site is a trailer used as a meteorological station and a pump house, these structures suffered no apparent damage due to the storm. The site fencing suffered some damage. The site was in used at the time of the event.

**Approx. Year Built:** 1946

**Location Description:** Ave. Militar Km. 114.7, Bo. Guerrero, Isabela, PR 00662

**GPS Latitude/Longitude:** 18.46298, -67.05119



## PW 09176: Detailed FEMA scope of work EEA Isabela (Agricultural Research Station)

1. DI 261696 Edificio EEAI-A1 Edificio Oficina I y II

a. Original Scope

Public Assistance		
<b>General:</b>		
A. Prepare and repaint, with in-kind, 5,328 SF of building exterior painted surfaces.	5328	SF
B. Remove and replace, with in-kind, 7 each of windows, aluminum jalousie, 3 FT X 6 FT.	7	EA
C. Remove and replace, with in-kind, 6 each of window, aluminum jalousie, 2 FT X 6 FT.	6	EA
D. Remove and replace, with in-kind, 8,031 SF of Roof.	8031	SF
<b>Epidemiology and Phytopathology Laboratory (Dr. Feliciano) (15 FT X 48 FT):</b>		
A. Remove and replace, with in-kind, 72 SF of ceiling, 2 FT X 4 FT acoustic tile.	72	SF
<b>Hazard Mitigation</b>		
<b>{00-001} General:</b>		
A. Exterior Paint, (5,328 SF).Replace, Paints & coatings, walls, concrete masonry units (CMU), smooth surface, first coat, waterproof sealer, roller, by Waterproof sealer for exterior concrete masonry units (CMU), includes primer and two coats.	5328	SF
B. Aluminum Jalousie Windows, (7 EA), (3 FT X 6 FT), Replace, Windows, aluminum, single-hung, impact resistant, 3'-0" x 5'-0", incl. frame and glazing, by Windows, aluminum, single-hung, impact resistant, 3'-0" x 5'-0", incl. frame and glazing.	7	EA
C. Aluminum Jalousie Windows, (6 EA), (2 FT X 6 FT), Replace, Windows, aluminum, single-hung, impact resistant, 3'-0" x 5'-0", incl. frame and glazing, by Windows, aluminum, single-hung, impact resistant, 3'-0" x 5'-0", incl. frame and glazing.	6	EA
D. Roof Treatment, (8,031 SF),	8031	SF
Add, SBS modified bituminous membrane, heavyweight base sheet, 87 to 120 mil thick (Additional membrane).		
Add, Insulating roof fill, perlite/vermiculite, 1:6 ready mix, 2" thick.		
Add, Termination Bar to anchor membrane.		
Add, Cap Flashing to anchor membrane.		
<b>{01-007} Epidemiology and Phytopathology Laboratory (Dr. Feliciano) (15 FT X 48 FT):</b>		
A. Suspended Acoustical Ceiling Tiles, (72 SF), (2 FT X 4 FT), Replace, Acoustical ceilings, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 5/8" thick, by Ceiling tile, mineral fiber, vinyl coated, 5/8" thick.	72	SF

**b. Improve Project/Scope Alignment**

- Remove and replace all building windows to be prepared at the time of impact of an atmospheric phenomenon. (A list will be submitted to the awarded proponent)

2. DI 261699 Edificio EEAI-C4 Umbráculo de Sarán

a. Original Scope

<b>Public Assistance</b>		
<b>General:</b>		
A. Remove and replace, aluminum mounting bar frame, 10 LF long.	10	LF
B. Remove and replace, 64 SF of knitted polypropylene shade cover.	64	LF
<b>Hazard Mitigation</b>		
<b>NO HMP</b>		

**b. Improve Project/Scope Alignment**

- Install insect screens in addition to the polypropylene sheets.

3. DI 261700 Edificio EEAI-A2 Invernadero 1

a. Original Scope

<b>Public Assistance</b>		
<b>General:</b>		
A. Remove and replace, 2,880 SF of building exterior polypropylene shade cover.	2880	SF
B. Remove and replace, 2 each of light aluminum door, 4 lites, polypropylene shade, 40 IN long x 80 IN wide.	2	SF
<b>Roofing System (90x90):</b>		
A. Remove and replace, 8,100 SF of knitted polypropylene shade cover.	8100	SF
<b>Hazard Mitigation</b>		
<b>{00-001} General:</b>		
B. Light Aluminum Door, (2 EA), (40 IN long x 80 IN wide), Add, Weather Stripping for a Single Door with threshold	1	EA

**b. Improve Project/Scope Alignment**

- Install 2" galvanized pipes frame.
- In addition to replace polypropylene shade cover, install insect screens on the sides.

4. DI 261701 Edificio EEAI-C2 Umbráculo Pequeño

a. Original Scope

<b>Public Assistance</b>		
<b>General:</b>		
A. Remove and replace, 128 SF of wall, polycarbonate sheeting panels, 3/8 IN thick.	128	SF
<b>Roofing System:</b>		
A. Remove and replace, 275 SF of roof, corrugated plastic siding, translucent.	275	SF
B. Remove and replace, 32 SF of roof, polycarbonate sheeting panels, 3/8 IN thick.	32	SF
<b>Hazard Mitigation</b>		
<b>{00-002} Roofing System:</b>		
A. Roof Corrugated Plastic Siding, (275 SF), Replace, Fiberglass panel, corrugated, roofing, 8 ounce/S.F., by Fiberglass panel, corrugated, roofing, 12 ounce/S.F.	1121	SF

5. DI 262004 Edificio EEAI-C1 Umbráculo Viejo - Invernadero 7

a. Original Scope

<b>Public Assistance</b>		
<b>Roofing System:</b>		
A. Remove and replace, 1,520 SF of polycarbonate sheets.	1520	SF
<b>Hazard Mitigation</b>		
<b>NO HMP</b>		

6. DI 262089 Edificio EEAI-E1 Umbráculo Nuevo

a. Original Scope

<b>Public Assistance</b>		
<b>General:</b>		
A. Remove and replace, 8,146 SF of building exterior polypropylene shade cover.	8146	SF
<b>Roofing System (103 FT X 79 FT):</b>		
A. Remove and replace, 8,137 SF of galvanized pipe, 2 IN DIA.	8137	SF
<b>Hazard Mitigation</b>		
<b>00-002} Roofing System (103 FT X 79 FT):</b>		
A. Roof Galvanized Pipes - 2 IN DIA, (8,137 SF), Replace, Pipe, steel, galvanized, threaded, 2" diameter, schedule 80, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC, by Pipe, steel, galvanized, threaded, 2-1/2" diameter, schedule 80, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC.	8137	SF

**b. Improve Project/Scope Alignment**

- In addition to replace polypropylene shade cover, install insect screens on the sides.

7. DI 262090 Edificio EEAI-I9 Rancho de Trabajo

a. Original Scope

<b>Public Assistance</b>		
<b>Roofing:</b>		
A. Remove and replace, 550 SF of steel deck, screw down, 25 FT long x 22 FT wide.	550	SF
B. Remove and replace, upper ridge, flashing, 26 gauge, 18 IN, 63 LF long.	63	LF
C. Remove and replace, 1,386 SF of steel deck, screw down, 63 FT long x 22 FT wide.	1386	SF
<b>Exterior Walls:</b>		
A. Remove and replace, 1,560 SF of wall, 1/2 IN exterior grade plywood, painted, 195 FT long x 8 FT high.	195	LF
<b>Hazard Mitigation</b>		
<b>{00-001} Roofing:</b>		
A. Roof Steel Deck, (550 SF),	550	SF
Replace, Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1-3/4" standing seams, 12" wide, 24 gauge, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller		
Replace, Sheet metal screw, self-drilling, with washers (pinch point), galvanized, #10 x 3/4", by #14 x 1 1/4" Self-Drilling Screws - Sheet Metal Stitch Screws at roof panel overlapping for roof additional hardening and #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		
C. Roof Steel Deck, (1,386 SF),	1386	SF
Replace, Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1-3/4" standing seams, 12" wide, 24 gauge, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller		

Replace, Sheet metal screw, self-drilling, with washers (pinch point), galvanized, #10 x 3/4", by #14 x 1 1/4" Self-Drilling Screws - Sheet Metal Stich Screws at roof panel overlapping for roof additional hardening and #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		
<b>{00-002} Exterior Walls:</b>		
A. Exterior Plywood Paint, (1,560 SF),	1560	SF
Replace, Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork, by Paints & coatings, siding, exterior, stucco, rough, oil base, epoxy primer and paint 2 coats, spray.		

**b. Improve Project/Scope Alignment**

- Remove and replace all building windows to be prepared at the time of impact of an atmospheric phenomenon. (A list will be submitted to the awarded proponent).
- Remove and replace all building exterior doors to be prepared at the time of impact of an atmospheric phenomenon. (A list will be submitted to the awarded proponent)

8. DI 262093 Edificio EEAI-I6 Salón Pequeño

a. Original Scope

<b>Public Assistance</b>		
Greenhouse (27 FT X 20 FT) Roofing System:		
A. Remove and replace, 540 SF of knitted polypropylene shade cloth.	540	SF
<b>Hazard Mitigation</b>		
<b>NO HMP</b>		

9. DI 262100 Edificio EEAI-H2 Caseta Pequeña

a. Original Scope

<b>Public Assistance</b>		
General:		
A. Remove and replace, with in-kind, 2 each of vent hood, galvanized 1.5 FT X 1.5 FT X 6 LF with dome hood.	2	EA
B. Remove and replace, with in-kind, 2 each of exhaust fan, 30 IN.	2	EA
<b>Hazard Mitigation</b>		
<b>NO HMP</b>		

10. DI 262102 Edificio EEAI-D2 Edificio 3

a. Original Scope

<b>Public Assistance</b>		
<b>Finishes:</b>		
A. Prepare and repaint, with in-kind, 1,728 SF of Exterior paint.	1728	SF
B. Prepare and repaint, with in-kind, 1,728 SF of Interior paint.	1728	SF
<b>Roofing System:</b>		
A. Remove and replace, with in-kind, 21 each of Wood rafter, 2IN x 6IN x 15FT, (315LF).	2	EA
B. Remove and replace, with in-kind, 20 each of Wood joist, 2IN x 4IN x 20FT, (400LF).	2	EA
C. Remove and replace, with in-kind, 1,260 SF of Galvanized corrugated aluminum plate.	2	EA
<b>General:</b>		
A. Remove and replace, with in-kind, 4 each of Metal tubing gates, 10FT x 8FT, 2IN x 1IN tube frame and 1IN x 1IN picket type tubes.	2	EA
<b>Electrical Components:</b>		
A. Remove and replace, with in-kind, 1 each of Power meter, 200 Amp.	1	EA
B. Remove and replace, with in-kind, 1 each of Breaker box, 200 Amp.	1	EA
C. Remove and replace, with in-kind, 1 each of Breaker box, 8 breakers, 150 Amp.	1	EA
D. Remove and replace, with in-kind, 10 each of Outlet box, 2IN x 4IN.	10	EA
E. Remove and replace, with in-kind, 5 each of Wall mounted switch cover for lighting.	5	EA
F. Remove and replace, with in-kind, 8 each of Electric outlet with cover, 20 Amp.	8	EA
G. Remove and replace, with in-kind, Electrical wire, #0, 80 LF.	80	LF
H. Remove and replace, with in-kind, Electrical wire, #6, 30 FT long.	100	LF
I. Remove and replace, with in-kind, Electrical wire, #12, black, 100 FT long.	100	LF
J. Remove and replace, with in-kind, Electrical wire, #12, white, 100 FT long.	100	LF
K. Remove and replace, with in-kind, Electrical wire, #12, red, 100 FT long.	100	LF
L. Remove and replace, with in-kind, Electrical wire, #12, green, 100 FT long.	100	LF
M. Remove and replace, with in-kind, 100 each of Electrical staples, 1/2IN.	100	EA
N. Remove and replace, with in-kind, 12 each of PVC electrical pipe, 1/2IN.	12	EA
<b>Lighting Components:</b>		
A. Remove and replace, with in-kind, 8 each of Fluorescent light fixtures, 4FT x 2FT, 2 tubes, ceiling mounted.	8	EA

<b>BBA Details for Lighting components:</b>		
Lighting Controls - 2018 IECC / Section C405.2 Lighting Controls (Mandatory) C405.2.1 Occupant Sensor Controls. Education Sector Industry Standard: fDisaster Damage Work Required: Remove and replace damaged number s noted above per classroom lighting fixtures. 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. BBA Work required: Install Two (2) 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.		
<b>Windows and Doors:</b>		
A. Remove and replace, with in-kind, 8 each of Aluminum jalousie windows, 3FT x 5FT.	8	EA
<b>Hazard Mitigation</b>		
<b>{00-001} Finishes:</b>		
A. Exterior Paint, (1,728 SF), Replace, Paints & coatings, walls, concrete masonry units (CMU), smooth surface, first coat, waterproof sealer, roller, by Waterproof sealer for exterior concrete masonry units (CMU), includes primer and two coats.		
B. Interior Paint, (1,728 SF), Replace, Paints & coatings, walls & ceilings, interior, masonry or concrete block, latex paint, primer plus 2 finish coats, smooth, roller, by Painting walls, complete, on drywall or plaster, primer and 2 finish coats, with roller, including surface preparation.		
<b>{00-002} Roofing System:</b>		
A. Wood Rafters, (21 EA), (2IN x 6IN x 15FT), (315LF), Replace, Wood framing, roofs, hip and valley rafters, ordinary, to 4 in 12 pitch, 2" x 6", by Beam and girder framing, treated, single, 2" x 6".		

B. Wood Joist, (20 EA), (2IN x 4IN x 20FT), (400LF), Replace, Wood framing, roofs, rafter ties, #3, 2" x 4", by Beam and girder framing, treated, single, 2" x 4".		
C. Roof Steel Deck, (1,260 SF), Replace, Steel roofing panels, on steel frame, corrugated or ribbed, colored, 26 gauge, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork. Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller.		
Add, 1/4" Self-Drilling Screws - Sheet Metal Stitch Screws at roof panel overlapping for roof additional hardening.		
Add, #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		
<b>{00-003} General:</b>		
A. Metal Tubbing Gates, (320 SF), Replace, Paints & coatings, fences, picket, one side, latex, roll & brush, first and second coat, by Paints & coatings, siding, exterior, stucco, rough, oil base, Epoxy primer and paint 2 coats, spray		
<b>{00-004} Electrical Components:</b>		
A, B, C, D, E, F, G, H, I, J, K, L, M, N. Power Meter, Breaker Box, Outlet Box, Light Switches, Electric Outlets, Electrical Wires, Electrical Staples and Electrical pipes.		
Add, Surge Protective Device 277V/480V Three Phase. Installation and shipping charges included.		
<b>{00-005} Lighting Components:</b>		
A. Fluorescent Light Fixtures, (8 EA x 4FT x 2FT), Replace, Fluorescent fixture, interior, acrylic lens, grid recess ceiling mounted, 2-40 W, 2' W x 4' L, incl lamps, mounting hardware and connections, by Interior LED fixtures, troffer, recess mounted, 3,200 lumens, 2' x 4', replaces two T8 lamp, incl lamps, mounting hardware and connections.		
<b>{00-007} Windows and Doors:</b>		
A. Aluminum Jalousie Windows, (8 EA x 3FT x 5FT), Replace, Windows, aluminum, commercial grade, stock units, awning type, insulating glass, 3'-0" x 5'-4" opening, incl. frame and glazing, by Windows, aluminum, commercial grade, stock units, awning type, insulating glass, 3'-0" x 5'-4" opening, incl. frame and glazing.		

**This building has a complete replacement of the of this facility under FEMA 50% rule.**



11. DI 262103 Edificio EEAI-D1 Edificio 4

a. Original Scope

<b>Public Assistance</b>		
<b>Roofing System:</b>		
A. Remove and replace, with in-king, 167 SF of roof, elastomeric coating.	167	SF
<b>General:</b>		
A. Prepare and repaint, with in-king, 400 SF of building interior painted surfaces.	400	SF
<b>First Floor Room 4 (10 FT X 14 FT):</b>		
A. Prepare and repaint, with in-kind, 16 SF of ceiling, concrete paint peels off.	16	SF
<b>Hazard Mitigation</b>		
<b>{00-002} Roofing System:</b>		
A. Roof Elastomeric Coating, (167 SF),		
Replace, Elastomeric roofing, primer, on concrete, 2 coats, if required, by Elastomeric roofing, primer, on concrete, 2 coats, if required.		
Replace, Elastomeric roofing, acrylic, 44% solids, on concrete, 2 coats, by Elastomeric roofing, acrylic rubber, fluid applied, reinforced, 50 mils thick.		
<b>{00-003} General:</b>		
A. Interior Paint, (400 SF),		
Replace, Paints & coatings, walls & ceilings, interior, masonry or concrete block, latex paint, primer plus 2 finish coats, smooth, roller, by Painting walls, complete, on drywall or plaster, primer and 2 finish coats, with roller, including surface preparation.	1	EA
<b>01-006} First Floor Room 4 (10 FT X 14 FT):</b>		
<b>A. Interior Ceiling Paint, (16 SF),</b>		
Replace, Paints & coatings, walls & ceilings, interior, masonry or concrete block, latex paint, primer plus 2 finish coats, smooth, roller, by Painting walls, complete, on drywall or plaster, primer and 2 finish coats, with roller, including surface preparation.		

b. Improve Project/Scope Alignment

- Replace the existing metal roof with a concrete one.
- Remove and replace all building windows to be prepared at the time of impact of an atmospheric phenomenon. (A list will be submitted to the awarded proponent).

12. DI 262401 Edificio EEAI-F4 Invernadero 2

a. Original Scope

<b>Public Assistance</b>		
<b>General:</b>		
A. Remove and replace, 2,504 SF of building exterior polypropylene 50% shade cover.	2504	SF
<b>Hazard Mitigation</b>		
<b>NO HMP</b>		

13. DI 262402 Umbráculo Viejo - Edificio EEAI-C3 Invernadero 6

a. Original Scope

<b>Public Assistance</b>		
<b>General:</b>		
A. Remove and replace, 350 SF of building exterior polycarbonate sheeting panels	350	SF
<b>Hazard Mitigation</b>		
<b>NO HMP</b>		

**b. Improve Project/Scope Alignment**

- In addition to replace polypropylene shade cover, install insect screens on the sides.
- Improve power system.

14. DI 263376 Edificio EEAI-F5 Invernadero 1B

a. Original Scope

<b>UPR Mayagüez EEA Isabela - Edificio EEAI-F5 Invernadero 1B DI-263376</b>		
<b>General:</b>		
A. Remove and replace, 2,000 SF of building exterior polypropylene shade cover.	2000	SF
<b>Hazard Mitigation</b>		
<b>NO HMP</b>		

**b. Improve Project/Scope Alignment**

- Remove and replace 2 ea 3' x 4' building windows to be prepared at the time of impact of an atmospheric phenomenon. (A list will be submitted to the awarded proponent).

15. DI 263379 Edificio EEAI-F1 Oficina y Laboratorio

a. Original Scope

<b>Public Assistance</b>		
<b>Roofing System:</b>		
A. Prepare and apply, with in-kind, 3,620 SF of elastomeric coating.	3620	SF
B. Remove and replace, with in-kind, 490 SF of ribbed metal.	490	SF
<b>Room 2 (25 FT X 35 FT):</b>		
A. Remove and replace, with in-kind, 875 SF of ceiling, 2 FT X 4 FT acoustic tile.	875	SF
<b>Hazard Mitigation</b>		
<b>{00-002} Roofing System:</b>		
A. Roof Elastomeric Coating, (3,620 SF), Replace, Elastomeric roofing, primer, on concrete, 2 coats, if required, by Elastomeric roofing, primer, on concrete, 2 coats, if required.		
Replace, Elastomeric roofing, acrylic, 44% solids, on concrete, 2 coats, by Elastomeric roofing, acrylic rubber, fluid applied, reinforced, 50 mils thick.		
B. Roof Metal Ribbed Panels, (490 SF), Replace, Steel roofing panels, on steel frame, corrugated or ribbed, galvanized, 28 gauge, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork. Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller.		
Add, 1/4" Self-Drilling Screws - Sheet Metal Stitch Screws at roof panel overlapping for roof additional hardening.		
Add, #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		
<b>{01-005} Room 2 (25 FT X 35 FT):</b>		
A. Suspended Acoustical Tiles, (875 SF), Replace, Acoustical ceilings, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 5/8" thick, by Ceiling tile, mineral fiber, vinyl coated, 5/8" thick.		

b. Improve Project/Scope Alignment

- Remove and replace all building windows to be prepared at the time of impact of an atmospheric phenomenon. (A list will be submitted to the awarded proponent).

16. DI 263384 Edificio EEAI-I2 Secador y Laboratorio

a. Original Scope

<b>Public Assistance</b>		
<b>Roof:</b>		
A. Remove and replace, with in-kind, 2,319 SF of roof, galvanized corrugated metal panels.	2319	SF
<b>Openings-Exterior: Doors:</b>		
A. Remove and replace, with in-kind, 2 each of double door, 11N x 11N metal tubing with 11N x 61N wood planks, 6FT(W) x 9FT(H) each door, 2 per opening, opening size 12FT(W) x 9FT(H).	2	EA
B. Remove and replace, with in-kind, 6 each of door, solid core aluminum metal door, 7FT x 4FT.	6	EA
<b>Windows:</b>		
A. Remove and replace, with in-kind, 18 each of window, aluminum jalousie, 4FT x 3FT.	18	EA
<b>Load Path:</b>		
A. Remove and replace, with in-kind, roof purlins, I-shaped, 41N(H), structural steel, curved, prime coated, 840 FT long.	840	LF
<b>Electrical:</b>		
A. Remove and replace, with in-kind, 10 each of duplex, AC receptacle, 15A, 125V.	10	EA
B. Remove and replace, with in-kind, 8 each of light, 1FT x 4FT fluorescent, 4 tube.	8	EA
<b>BBA Details for Lighting components:</b>		
Lighting Controls - 2018 IECC / Section C405.2 Lighting Controls (Mandatory) 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 three (3) 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.		
C. Remove and replace, with in-kind, 1 each of electrical, NEMA 12 panelboard, 100 amp.	1	EA
D. Remove and replace, with in-kind, 3/4IN (D) EMT tubing, 400 FT long.	400	LF
E. Remove and replace, with in-kind, #12 wire, THHN/THWN, 1,000 FT long.	1000	LF
<b>Finishes Exterior:</b>		
A. Remove and replace, with in-kind, 1,080 SF of wall, galvanized corrugated metal panels.	1080	SF
<b>Interior-General:</b>		
A. Prepare and repair, with in-kind, 1,476 SF of floor, plain concrete, polished finish, pressure washer and reconditioning.	1476	SF
<b>Mezzanine:</b>		
A. Remove and replace, with in-kind, floor planks, 2IN x 8IN pressure treated wood, 432 FT long.	432	LF
B. Remove and replace, with in-kind, access stair, wood planks, 3IN x 12 IN pressure treated wood, 18 FT long	18	LF
<b>Hazard Mitigation</b>		
<b>{00-001} Roof:</b>		
A. Galvanized Corrugated Metal Panels, (2,319 SF), Replace, Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1-3/4" standing seams, 12" wide, 24 gauge, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller		
Replace, Sheet metal screw, self-drilling, with washers (pinch point), galvanized, #10 x 3/4", by #14 x 1 1/4" Self-Drilling Screws - Sheet Metal Stitch Screws at roof panel overlapping for roof additional hardening and #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		
<b>{00-002} Openings:</b>		
a. Exterior:		
<b>Doors:</b>		
A. Double Door in Metal Tubing Paint, (432 SF), Replace, Paints & coatings, fences, picket, one side, latex, roll & brush, first and second coat, by Paints and protective coatings, epoxy primer and epoxy topcoat, sprayed.		
B. Aluminum Door, (6 EA), (7FT x 4FT.)		
Replace, Doors, hollow metal, commercial, steel, flush, full panel, hollow core, 1-3/4" thick, 16 ga., 4'-0" x 7'-0", by Doors,		

hollow metal, commercial, steel, flush, full panel, hollow core, 1-3/4" thick, 16 ga., 4'-0" x 8'-0".		
<b>Windows:</b>		
A. Aluminum Jalousie Windows, (18 EA), (4FT x 3FT),		
Replace, Windows, aluminum, single-hung, impact resistant, 3'-0" x 5'-0", incl. frame and glazing, by Windows, aluminum, single-hung, impact resistant, 3'-0" x 5'-0", incl. frame and glazing.		
<b>{00-003} Load Path:</b>		
A. Roof Purlins, I-shaped, (840 LF),		
Replace, Girt/purlin, C/Z-shapes, 6" x 2-1/2" x 2-1/2", 16 ga., 3.0 lb/LF, shop fabricated, includes primer coat, clips and bolts, materials only, by Girt/purlin, C/Z-shapes, 6" x 2-1/2" x 2-1/2", 14 ga., 3.5 lb/LF, shop fabricated, includes primer coat, clips and bolts, materials only.		
<b>{00-006} Electrical:</b>		
A, B, C, D, E. AC Receptacles, Fluorescent Light Lamp, Electrical Panelboard, EMT Tubing, Wires THHN/THWN Add, Surge Protective Device 277V/480V Three Phase. Installation and shipping charges included.		
<b>{00-009} Finishes:</b>		
a. Exterior:		
A. Galvanized Corrugated Metal Panels, (1,080 SF),		
Replace, Steel siding, colored, corrugated or ribbed, on steel frame, 10 year finish, 20 gauge, incl. fasteners, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork. Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller.		
Add, 1/4" Self-Drilling Screws - Sheet Metal Stitch Screws at roof panel overlapping for roof additional hardening.		
Add, #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		

**b. Improve Project/Scope Alignment**

- Remove and replace 10 ea 4' x 4' building windows to be prepared at the time of impact of an atmospheric phenomenon. (A list will be submitted to the awarded proponent).
- Remove and replace the building perimeter fence.

17. DI 263386 Edificio EEAI-I3 Warehouse and Parking

a. Original Scope

<b>Public Assistance</b>		
<b>Parking Garage:</b>		
A. Remove and replace, with in-kind, 966 SF of corrugated galvanized metal deck, 46 FT long x 21 FT wide.	1476	SF
<b>Hazard Mitigation</b>		
<b>{00-001} Parking Garage:</b>		
A. Galvanized Corrugated Metal Deck, (966 SF),		
Replace, Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1-3/4" standing seams, 12" wide, 24 gauge, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller		
Replace, Sheet metal screw, self-drilling, with washers (pinch point), galvanized, #10 x 3/4", by #14 x 1 1/4" Self-Drilling Screws - Sheet Metal Stitch Screws at roof panel overlapping for roof additional hardening and #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		

b. Improve Project/Scope Alignment

- Improve power system.
- Remove and replace the building perimeter fence

18. DI 264386 EEA Isabela - EEAI-444 Site

a. Original Scope

<b>Public Assistance</b>		
<b>General Site:</b>		
A. Remove and replace, with in-kind, chain link, 3 barbed wire, 8 FT height, 560 LF long.	560	LF
B. Remove and replace, with in-kind, 2 each of chain link fence gate, 6FT x 16FT, 2IN galv.	2	EA
C. Remove and replace, with in-kind, 40 SF of galvanized metal roof deck, 8FT x 5 FT.	40	SF
D. Remove and replace, with in-kind, 1 each of sheet metal, steel, 4FT x 8FT.	1	EA

E. Remove and replace, with in-kind, 1 each of destroyed outdoor fuel tank metal shed, 16 FT long x 9 FT wide x 10 FT high.	1	EA
<b>Lago Acevedo:</b>		
A. Remove and replace, with in-kind, perimeter, 9 GA chain link, 3 strand security, 6 FT HT, 772 FT long.	772	LF
<b>Lago Cañón:</b>		
A. Remove and replace, with in-kind, perimeter, 9 GA chain link, 3 strand security, 6 FT HT, 689 FT long.	689	LF
<b>Hazard Mitigation</b>		
<b>{00-00-001} General Site:</b>		
A. Chain Link Fence, (560 LF),		
Add, Fence Hardening, 70 each of Fence Posts by reducing the spacing between them from 10' to 8', for strengthening against lateral loads.		
C. Trailer Galvanized Metal Roof Deck, (40 SF),		
Replace, Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1-3/4" standing seams, 12" wide, 24 gauge, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller		
Replace, Sheet metal screw, self-drilling, with washers (pinch point), galvanized, #10 x 3/4", by #14 x 1 1/4" Self-Drilling Screws - Sheet Metal Stitch Screws at roof panel overlapping for roof additional hardening and #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		
E. Fuel Tank Metal Shed, (1 EA),		
Replace, Structural concrete, ready mix, heavyweight, 3000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments, by Structural concrete, ready mix, heavyweight, 4000 psi, includes local aggregate, sand, Portland cement (Type I) and water, delivered, excludes all additives and treatments.		
Replace, 6" x 8" wood, column framing, by 6" x 10" treated wood, column framing.		
Replace, Beam and girder framing, single, 4" x 6", by Beam and girder framing, single, treated wood 4" x 8".		
Replace, Steel roofing panels, (144 SF) on steel frame, flat profile, zinc aluminum alloy finish, 1-3/4" standing seams, 12" wide, 24 gauge, by Steel roofing panels, on steel frame, flat profile, zinc aluminum alloy finish, 1" x 3/8" batten, 12" wide, 22 gauge (Galvalume).		
Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, brushwork		



Add, Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, roller		
Replace, Sheet metal screw, self-drilling, with washers (pinch point), galvanized, #10 x 3/4", by #14 x 1 1/4" Self-Drilling Screws - Sheet Metal Stich Screws at roof panel overlapping for roof additional hardening and #12 x 1 1/4" Self-Drilling Screws - Sheet Metal Tek Screws at flat contact area over supports to anchor the roof for additional hardening.		
<b>{00-00-002} Lago Acevedo:</b>		
A. Chain Link Fence, (772 LF),		
Add, Fence Hardening, 97 each of Fence Posts by reducing the spacing between them from 10' to 8', for strengthening against lateral loads.		
<b>{00-00-003} Lago Cañón:</b>		
A. Chain Link Fence, (668 LF),		
Add, Fence Hardening, 87 each of Fence Posts by reducing the spacing between them from 10' to 8', for strengthening against lateral loads.		

**b. Improve Project/Scope Alignment**

- Remove and replace all building windows to be prepared at the time of impact of an atmospheric phenomenon. (A list will be submitted to the awarded proponent).
- Remove and replace the 5000' of fence.
- Improve power system
- Improve the capacity of the ponds, rainwater collection and drainage.

**END OF SECTION**

## 23. APPENDIX G

### FEMA Alternative Procedures

PLEASE [CLICK HERE](#)

## **24. APPENDIX H**

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

**PLEASE [CLICK HERE](#)**

**END OF DOCUMENT**