

**UNIVERSITY OF PUERTO RICO  
CENTRAL ADMINISTRATION  
NOTICE OF REQUEST FOR PROPOSAL RFP #DRO 24-028 / B00017  
DESIGN AND SUPERVISION SERVICES**

Administración  
Central  
Universidad de  
Puerto Rico

**Timeline:**

**RFP publication date:** February 6, 2024.

**Site visit (Not Compulsory)** February 13, 2024, Time: 10:00 am  
Location: Main entrance of the General Library  
Coordinates: (18.211074, -67.141418)

**Deadline for Request  
for Information by email:** February 20, 2024, Time: on or before 4:30pm.

**Response for Request  
for Information by email:** February 22, 2024, Time: on or before 4:30pm.

The proposal must be submitted **by email on or before 11:59pm (AST) on March 1, 2024**. Address the indicated contacts in Section II (Mr. Julio Collazo Rivera, attention to Eng. Carlos Hiraldo Torres). **The University of Puerto Rico (UPR) will accept offers via email in digital PDF format at [uprecovery.rfp@upr.edu](mailto:uprecovery.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 **B00017-DRO-2-2024-RUM-Reconditioning and repairs at six buildings of the University of Puerto Rico at Mayagüez**. 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 will impact six buildings located at the University of Puerto Rico, Mayagüez Campus. 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 requirements. Review and verification through the site area of FEMA's Scope of Work ("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. The project considers several rehabilitation tasks that will restore the facilities to their pre-disaster design, function, and capacity, including mitigation tasks as recommended by FEMA. All work to be performed must be within the existing footprint. The rehabilitation tasks consider surfaces treatment, roof waterproofing, openings, VCT floors and bases and air conditioner units among other repairs and replacements. 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 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.

Jardín Botánico Sur  
1187 Calle Flamboyán  
San Juan PR  
00926-1117  
Tel. 787-250-0000  
Fax 787-250-6568

  
Julio A. Collazo-Rivera (Feb 5, 2024 14:56 AST)  
Julio A. Collazo Rivera, Director



# REQUEST FOR PROPOSAL FOR:

## DESIGN AND SUPERVISION SERVICES FOR

Project Number: B00017- DRO-2-2024-RUM

**Project Title: Reconditioning and repairs of six buildings at the University of Puerto Rico at Mayagüez Campus**

**RFP #DRO 24-028 / B00017**

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**

## Contents

1. BACKGROUND AND PURPOSE.....	3
2. CONTACT AND TIMELINE .....	4
3. TIMELINE AND SUBMISSION DATE .....	5
4. PROJECT DESCRIPTION and DESIGN STRATEGY .....	5
5. SERVICES.....	7
6. COST PROPOSAL.....	10
7. REQUIRED DOCUMENTS FOR THE SUBMISSION OF THE PROPOSAL.....	10
8. UPR RESPONSIBILITIES.....	12
9. COMPENSATION FOR DESIGN AND SUPERVISION SERVICES AND PAYMENT METHOD	13
10. PROPOSAL SCORING AND EVALUATION CRITERIA .....	14
11. FINAL EVALUATION.....	17
12. PROJECT AWARD .....	17
13. JUDICIAL REVIEW .....	18
14. BLACKOUT PERIOD .....	19
15. UPR DISCLAIMERS .....	20
16. UPR DISCLAIMERS .....	20
17. REQUIRED DOCUMENTS FOR THE SIGNING OF THE CONTRACT .....	26
18. APPENDIX A .....	28
19. APPENDIX B .....	33
20. APPENDIX C .....	38
21. APPENDIX D.....	40
22. APPENDIX E .....	46
23. APPENDIX F .....	48
24. APPENDIX G .....	79
25. APPENDIX H.....	80

## 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 B00017-DRO-2-2024-RUM- Reconditioning and repairs at six buildings of the University of Puerto Rico at Mayagüez** ("The Project"). This Program is \$824,886,120.82 which 90% (\$742,397,509.52) funded by FEMA and 10% matching funds of CDBG-DR Non- Federal Match Program and institutional funds. The purpose of this RFP is to request and receive proposals from qualified **Architecture and Engineering firms for the development of all design documents: As-Built, Basis of Design, detail design, specifications, cost estimates, schedules, scopes of work for execution logistic, and assistance in 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 for a complete comprehensive project.

Proponents must explain in detail how they will 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 particularly 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:**  
**Eng. Carlos Hiraldo Torres**  
**Field Operation Manager**  
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.

### 3. TIMELINE AND SUBMISSION DATE

Description	Date
RFP publication	February 6, 2024.
Site Visit (Not Compulsory): Location: Main entrance of General Library , Coordinates: (18.211074, -67.141418). Be advised that interested proponents must register via email. Please provide the complete company name, representative's name and email.	February 13, 2024 Time: 10:00 a.m.
Deadline for Request for Information (RFI) by email	February 20 2024, Time: on or before 4:30pm Atlantic Standard Time (AST)
Response for Request for Information by email	February 22, 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 and Eng. Eliezer Collazo)	March 1, 2024, Time: on or before 11:59pm Atlantic Standard Time (AST).
Award Notification	March 2024
Execution of Agreement	April 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 and DESIGN STRATEGY

The project considers two project worksheets (05305 & 08386) that will impact six buildings: located at the Main Campus of the University of Puerto Rico at Mayagüez. 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, openings, VCT floors and bases and air conditioner units among other repairs and replacements.

PW	DI #	DI Name
05305	252170	Edificio 001 Oficinas de la Facultad
05305	252171	Edificio 002 Banda y Orquesta
05305	252498	UPR Mayagüez Edificio 003 Biblioteca General
08386	155514	Edificio 007 Edificio Jesús T. Piñero
08386	155515	Edificio 008 Coliseo Rafael A. Mangual
08386	252174	Edificio 009 Decanato de Estudiantes

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.

The project considers several rehabilitation tasks that will restore the facilities to their 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.

This RFP has the objective of developing 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 buildings of the project. As part of the development, the A/E firm evaluates and develops the design package that considers:

- a. **Alternative Procedure** 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 *Improved Project or Scope of Work Alignment* for the compliance of the requirements for approval of FEMA, as applicable.
  - o Should be considered in the initial design phase (Schematic) to evaluate the scope with the owner and define the SOW to develop the design, which could require *alignment of the scope* or an *improved project*. 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:
  - o Visit and identify the FEMA damages (as per SOW Appendix)
  - o Validation of the strategy with the owner (UPR ORD & UPR Campus)
  - o As Built
  - o Design (schematic, design development, construction documents), technical specifications, cost estimates, schedules, and bidding phase assistance.)
  - o 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 possible)
  - Field Supervision
  - Other services required, related to 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 Central Administration does not cause adverse effects with the academic and administrative functions.

In general terms, the required tasks at the building's structures are as follows in **Appendix F**.

## 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, refer to **Appendix H** 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, as applies. 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 shall have the responsibility related to the preparation, processing and obtaining all the Endorsements and Permits required for the project. Has the responsibility of evaluating and determining the applicable permits to the project and doing everything necessary for compliance with state and federal agencies. These efforts will not be additional services, will be part of the basic services. The payments for submitting the endorsements, technical consultants, and/or permits to the applicable agencies will be part of the reimbursable expenses incurred costs.

Including lead and asbestos remediation permits and/or certificates in buildings prior to 1990. In addition, any environmental and historical agency is 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.

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 (%)
- **Cost Proposal Breakdown** - Provide Cost Estimate Breakdown based in SOW provided in Appendix F.
- **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 24-028 / B00017**) 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, corrections, or changes to this RFP will be made by addendum. Any changes to specifications will be made in writing and delivered to proponents that register receipt of this RFP at [uprrecovery.rfp@upr.edu](mailto:uprrecovery.rfp@upr.edu). Proponents shall acknowledge receipt of the addenda on **Appendix D – Cost Proposal**.

## **8. UPR RESPONSIBILITIES**

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

- All the available information is 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 a 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, detailing 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 that may arise in a project like this and the proposed approach to effectively overcome these barriers. (up to 3 points)

- 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. (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, roofing systems specialist, civil 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)
- 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.



**Cost Proposal Breakdown (10 points)**

- Provide Design and Supervision Services Cost Estimate Breakdown based on the DI's included in this RFP. Separated PW's. (up to 5 points)
- Provide Construction Cost Estimate Breakdown based in SOW provided in **Appendix F**. Separated PW's (up to 5 points)

**Cost Proposal (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: (Lowest Cost Proposal / (Cost Proposal being evaluated) x Total Cost Proposal Points. The final score will be rounded to the nearest whole number.

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

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

**Preference of 5 points for Section 3 Business Concern and MWBE**

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

- Percentage owned by Section 3 residents; or
- Has permanent, full time employees at least 30 percent of whom are currently Section 3 residents, or within three years of the date of first employment with the business concern were Section 3 residents; or
- Has subcontracted, or has a commitment to sub-contract, in excess of 25 percent of the total dollar award of all sub-contracts to be awarded to such businesses described above. You can locate the Section 3 or MWBE Policy document with all the related information of this topic available in English and Spanish on the PRDOH website.
  - <https://cdbg-dr.pr.gov/en/download/section-3-policy/>
  - <https://cdbg-dr.pr.gov/download/politica-sobre-seccion-3/>
  - <https://cdbg-dr.pr.gov/en/download/mwbe-policy>
  - <https://cdbg-dr.pr.gov/download/politica-mwbe/>
  - **Supporting evidence to substantiate Section 3 status can include; (i) Evidence of business ownership (e.g. Articles of Incorporation, By Laws, proof of 51% company ownership, Partnership Agreement); (ii) Evidence of employees of the business (e.g. roster of permanent full time employees, Section 3 Resident Self Certification Form for each employee who qualifies as newly hired Section Resident employee); (iii) Duly signed letter evidencing subcontracting at least 25% of the dollar amount.**

- Proposers seeking M/WBE preference **should provide a copy of their MWBE certification to evidence their status.** The certification should be provided by the following agencies as stated in the PRDOH M/WBE Policy Guide:
  - **MBDA** – Minority Business Development Agency PR
  - **WBENC** – Women’s Business Enterprise National Council PR
  - **PMSDC** – Puerto Rican Minority Supplier Development Council
  - **EPA** – Office of Small Business Programs OSDBU

For more information, please click the link below:

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

**TABLE - SUMMARY OF POINTS**

<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 Breakdowns</b>	<b>10</b>
<b>Cost Proposal</b>	<b>30</b>
<b>Cost Proposal % Fee for additional SOW</b>	<b>5</b>
<b>Total</b>	<b>95</b>
<b>Section 3 Business concerns and MWBE</b>	<b>5</b>
<b>Total</b>	<b>100</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 into all contractual matters between the UPR and the awarded firm, including final professional services fee compensation, contract 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 [uprecovery.rfp@upr.edu](mailto:uprecovery.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 do UPR employees or current contractors 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 the 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

### 16. 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. No Bid**

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

**15.19. Sub-Contracts or Consultants of the Awarded Proponent**

15.19.1. 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.



## 17. 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 an 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**

**18. 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.**

The proposer must supply references of a minimum of 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 OTHER CONTRACTS IN HAND**

No.	Name Contact Person and Telephone	Type of Work	Contract Price	% Completed
1				
2				
3				
4				
5				
6				
7				

**V. EXECUTIVE SUMMARY**

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

**VI. EXPERIENCE DESCRIPTION AND STRATEGY IN PROVIDING THE SERVICES**

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



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

## 19. 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 #DRO 24-028 / B00017**

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

Please check appropriate box:

- No nonfederal funds have been used or are planned to be used for lobbying in connection with this application/award/contract.
- or
- Attached is Standard Form LLL, "Disclosure of Lobbying Activities," which describes the use (past or planned) of nonfederal funds for lobbying in connection with this application/award/contract.

Executed this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

by \_\_\_\_\_  
(Type or Print Name)

\_\_\_\_\_  
(Title of Executing Official)

\_\_\_\_\_  
(Signature of Executing Official)

\_\_\_\_\_  
(Name of organization/applicant)

Initials \_\_\_\_\_



**2. NON-CONFLICT OF INTEREST  
CERTIFICATION ON EXISTING OR PENDING CONTRACTS  
Request for Proposal (RFP)  
Design and Supervision Services  
Community Development Block Grant – Disaster Recovery  
Universidad de Puerto Rico  
RFP #DRO 24-028 / B00017**

I, \_\_\_\_\_, of legal age, of marital status (married/single), and a resident of \_\_\_\_\_, have been designated as the authorized representative of \_\_\_\_\_ ("the Proposer") for the **Design and Supervision Services / RFP #DRO 24-028 / B00017** 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

Initials \_\_\_\_\_

(spouse, parent, or child) has financial interests, or others, that would impair, or give the appearance of impairing, impartial judgment in the evaluation of government programs in offering advice or recommendations to the government, or in providing technical assistance or other services to recipients of Federal funds as part of its contractual responsibility.

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

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Signature of Proposer's Authorized Representative

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Date

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Printed Name of Proposer's Authorized Representative

Initials \_\_\_\_\_



**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 #DRO 24-028 / B00017**

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 \_\_\_\_\_



## 20. **APPENDIX C**

# **POLICIES AND INSURANCE**

**Required Insurance for the project**

**RFP #DRO 24-028 / B00017**

Las cubiertas requeridas deben ser endosadas a favor de la Universidad de 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

Para todo proyecto cuyo financiamiento considere fondos CDBG-DR, los endosos deberán incluir a las siguientes entidades:

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
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## **21. APPENDIX D**

# **COST PROPOSAL**

**COST PROPOSAL**

**RE: - Reconditioning and repairs of six buildings at the University of Puerto Rico at Mayagüez Campus**

**RFP #DRO 24-028 / B00017**

**\*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.

COST PROPOSAL		
<b>Group PW #05305 – Project 88741</b>		
<b>DI 252170 – Edificio 001 Oficinas de Facultad, DI 252171 – Edificio 002 Banda y Orquesta, DI 252498 – Edificio 003 Biblioteca General</b>		
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 (Calendar Days)	FEE
<b>BASIC Services:</b>		
Schematic design <small>(Validates the damages, schematic plans and estimate, development of the scope alignment and/or improved project strategy for submit to FEMA/COR3.)</small>	___ 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>Additional Services:</b> • As-Is Drawings	___ days	\$

<b>**Reimbursable Expenses:</b> For fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.	N/A	\$
_____ (\$ _____) <b>Write the total amount (Basic Services Total + As-Is + Reimbursable Expenses) 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.

\*\*For Reimbursable Expenses, 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.

For other possible Additional Services the UPR reserves the right to adjust the Additional Services cost breakdown.

<b>Description of the possible Additional Services</b>
Lead and Asbestos sampling

The UPR establishes an amount of **\$15,000.00** for other possible **Additional Services**.

<b>COST PROPOSAL</b>		
<b>Group PW #08386 – Project 91646</b>		
<b>DI 155514 – Edificio 007 Jesús T. Piñero, DI 155515 – Edificio 008 Coliseo Rafael Mangual, DI 252174 – Decanato de Estudiantes</b>		
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 (Calendar Days)	FEE
BASIC Services:		
Schematic design <small>(Validates the damages, schematic plans and estimate, development of the scope alignment and/or improved project strategy for submit to FEMA/COR3.)</small>	___ 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>\$</b>
<b>Additional Services:</b> • As – Is Drawings	___ days	\$
<b>**Reimbursable Expenses:</b> <small>For fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.</small>	N/A	\$
_____ (\$_____)		
<b>Write the total amount (Basic Services Total + As-Is + Reimbursable Expenses) 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.

\*\*For Reimbursable Expenses, 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.

For other possible Additional Services the UPR reserves the right to adjust these amounts for their convenience.

<b>Description of the possible Additional Services</b>
Lead and Asbestos sampling

The UPR establishes an amount of **\$15,000.00** for other possible **Additional Services**.

Fees for additional professional services will be calculated using the % Fee design for services (Design subtotal + Supervision) / Estimated Cost included on the Cost Proposal tables 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 \_\_\_\_\_

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**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)
<b>Name:</b>	
<b>Title:</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)**

Initials \_\_\_\_\_

## **22. 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.
- Cost Estimate Breakdown based on SOW provided in Appendix F – Scope of Work.
- 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.

## **23. APPENDIX F**

# **SCOPE OF WORK**

## I. GENERAL DATA OF THE PROJECT:

Campus: UPR Mayaguez  
Projects Worksheets: 05305 / 08386  
Damage Inventories (DI):  
1. DI 252170 – Edificio 001 Oficinas de Facultad  
2. DI 252171 – Edificio 002 Banda y Orquesta  
3. DI 252498 – Edificio 003 Biblioteca General  
4. DI 155514 – Edificio 007 Jesús T. Piñero  
5. DI 155515 – Edificio 008 Coliseo Rafael Mangual  
6. DI 252174 – Edificio 009 Decanato de Estudiantes

## II. LOCATION PLAN, PROJECT DESCRIPTIONS AND SCOPES:

### a. Location Plan and architectural context

The six impacted facilities are in the Main Campus of the University of Puerto Rico at Mayaguez and are used for academic and students services activities.

- Edificio 001 Oficinas de Facultad: has 150 offices for use of faculty and a meeting room.
- Edificio 002 Banda y Orquesta is a building used by students that participate in the institutional musical groups.
- Edificio 003 Biblioteca General provides support for academic activities through all its study rooms and bibliographic resources.
- Edificio 007 Jesus T. Pinero is a building for academic use that houses the College of Agricultural Sciences
- Edificio 008 Coliseo Rafael Mangual is an academic building that also provides support for sports training and other institutional activities.
- Edificio 009 Decanato de Estudiantes is used for students' services.

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, openings, replacement of ceiling, VCT floors and bases and air conditioner units among other repairs and replacements.

## III. Structures Description

### 1. DI 252170 – Edificio 001 Oficinas de Facultad

The Oficinas de la Facultad building is a 51,520 SF, 4 story office building with basement that was constructed in 1960 (63 years old). The building is a cast-in-place reinforced concrete building. The roof is a bituminous built-up roof system. The interior includes

Initials \_\_\_\_\_

reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of drywall or suspended acoustic ceiling, plastered, and painted walls and quarry tile and vinyl composition tile flooring.

**GPS Latitude/Longitude:** 18.21188, -67.14095



## 2. DI 252171 – Edificio 002 Banda y Orquesta

The Banda y Orquesta building is a 3,800 SF, 1 story office building that was constructed in 1935 (84 years old). The building is a L-shaped cast-in-place reinforced concrete building with 2 FT parapets on 3 sides. The roof is a bituminous built-up roof. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, plastered and painted concrete or drywall and vinyl composition tile flooring.

**GPS Latitude/Longitude:** 18.20818, -67.14076



## 3. DI 252498 – Edificio 003 Biblioteca General

The Biblioteca General building is a 109,064 SF, 3 story library building that was constructed in 1963 (56 years old). The building has an orthodox design that is rectangular with wings that extend from the southwest, northwest, northeast corners and includes two penthouses. The building is a site cast, reinforced concrete building. The roof is a reinforced concrete covered by a modified bitumen with granular surface. The interior includes reinforced concrete bearing walls with a reinforced



concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile.

**GPS Latitude/Longitude: 18.21101, -67.14130**



#### **4. DI 155514 – Edificio 007 Jesús T. Piñero**

This facility has 2 separate buildings and multiple outdoor agricultural nurseries. Building 1 is a 3-story structure with a basement site cast, reinforced concrete walls, a reinforced concrete roof with a bituminous built-up roof system with a 2-foot reinforced concrete overhang, and steel art décor on 2 sides. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl and ceramic floor tile. IN the basement is an electrical substation that supplies power to buildings one and two.

**GPS Latitude/Longitude: 18.21045, -67.14320**



Building 2 is a 2-story structure with basement connected to other buildings. Building 2 is a site cast, reinforced concrete roof with a bituminous built up roof system with a 2-foot overhang. The exterior walls are concrete. The exterior walls utilize aluminum jalousie windows extensively. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally



consist of suspended acoustic ceiling, painted concrete or drywall and vinyl and ceramic floor tile. Building 2 was constructed in 1952 (71 years old).



P021 Agricultural Greenhouse is a greenhouse that is constructed of metal framing situated on a concrete slab with a 3-foot concrete wall. The exterior consists of 2x6 plexiglass panels.



P022 Agricultural Greenhouse is a greenhouse that is constructed of metal framing situated on a concrete slab with a 3-foot concrete wall. The exterior consists of 2x6 plexiglass panels.



P023 Agricultural Greenhouse is a greenhouse that is constructed of metal framing situated on a concrete slab with a 3-foot concrete wall. The exterior consists of 2x6 plexiglass panels.



P024 Agricultural Greenhouse is a greenhouse that is constructed of metal framing situated on a concrete slab with a 3-foot concrete wall. The exterior consists of 2x6 plexiglass panels.



P025 Shade Hut is a shade hut that is constructed of metal framing situated on a concrete slab with a 1-foot concrete wall. The exterior consists of wire mesh  
Initials \_\_\_\_\_



fencing.



P026 Agricultural Greenhouse is a greenhouse that is constructed of metal and wood framing situated on 1-foot cinder block wall. The exterior consists of wire mesh fencing.



P026A Potting Shed is a potting shed constructed of CMU situated on a reinforced concrete slab. The gable roof is made of corrugated metal. The interior includes CMU walls and sealed concrete floor.



P027/27A/27B Storage is a 3-compartment storage area constructed of reinforced concrete for the roof, walls and floor. Each compartment has a door

Initials \_\_\_\_\_

made of metal grating.



INCAP APCA1 Classroom is constructed of CMU situated on a reinforced concrete slab. Exterior finishes include corrugated metal flashing, aluminum jalousie windows and concrete support columns. The roof is made up corrugated metal. Interior finishes consist of acoustic tile, cement walls and VCT flooring.



INCAP APCA3 Material Storehouse/Bathroom is constructed of CMU situated on a reinforced concrete slab. Exterior finishes include corrugated metal flashing, aluminum jalousie windows and concrete support columns. The roof is made up corrugated metal. Interior finishes consist of acoustic tile, cement walls and VCT flooring.

## 5. DI 155515 – Edificio 008 Coliseo Rafael Mangual

The building is a 51,037 SF, 3 story, site cast, reinforced concrete sports coliseum with one-foot concrete fascia panels. The roof is a modified bitumen roof with granular surface supported by steel girders, steel sheet paneling with lightweight concrete. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of



suspended acoustic or painted concrete ceiling and vinyl floor tile. Water sat on the first and second floors.

**GPS Latitude/Longitude:** 18.21273, -67.14391



**6. DI 252174 – Edificio 009 Decanato de Estudiantes**

The Decanato de Estudiantes y Registraduria building is a 12,000 SF, 2 story office building that was constructed in 1935 (78 years old). The building is a site cast, reinforced concrete building with a reinforced concrete roof slab with a modified bitumen roof with granular surface. The main entry is on the second floor. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted plaster and solid vinyl floor tile.

**GPS Latitude/Longitude:** 18.20880, -67.14111



**b. SCOPE OF WORK- FEMA**

The project considers two project worksheets (05305 & 08386) that will impact six buildings: located at the Main Campus of the University of Puerto Rico at Mayaguez. In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster condition. The rehabilitation tasks consider Initials \_\_\_\_\_

surfaces treatment, roof waterproofing, openings, VCT floors and bases and air conditioner units among other repairs and replacements as described in **Table 1: Detailed FEMA Scope of Work** that is included as part of this RFP.

**Table 1: Detailed FEMA scope of work**

**1. DI 252170 – Edificio 001 Oficinas de Facultad**

Public Assistance SOW
00-001} General:
A. Prepare and paint in-kind 45,320 SF of building exterior surfaces
{00-002} Roofing System:
A. Remove and replace in-kind 10,248 SF of modified bitumen roof with granulated surface
B. Remove and replace in-kind 1 each of AC, 3-ton package unit
{00-003} General:
A. Prepare and paint in-kind 135,960 SF of building interior surfaces
{03-041} Second Floor Hallways Exterior (9 FT x 260 FT):
A. Repair in-kind 6 SF of wall, 1/4 IN thick plaster
{04-043} First Floor Room 136 Conference Room (16 FT x 33 FT):
A. Remove and replace in-kind 2 each of ceiling, 2 FT x 2 FT acoustic tile
Hazard Mitigation SOW
(3100 SF) The proposed mitigation aims to improve roof sealing and change the material of some parts of the interior to prevent damage at future events. The surface of the asphalt is also improved to make it more resilient by better withstanding the inclement weather.

**2. DI 252171 – Edificio 002 Banda y Orquesta**

Public Assistance SOW
{00-001} Main Structure:
A. Remove and replace in-kind 3 each of light, metal halide lamp, wall mount, 400W

{00-002} Main Building:
A. Prepare and paint in-kind 4,420 SF of building exterior surfaces
B. Remove and replace in-kind 1 each of building exterior fiber optic utility
{00-004} Main Structure (20 FT x 130 FT) + (30 FT x 40 FT):
A. Remove and replace in-kind 3,800 SF of BUR membrane
{00-006} General:
A. Prepare and paint in-kind 11,900 SF of building interior surfaces
{00-009} Room 102A Oficina Director Orquesta de Cuerdas (8 FT x 10 FT):
A. Remove and replace in-kind 8 SF of ceiling, 2 FT x 4 FT acoustic tile
B. Remove and replace in-kind 24 SF of floor, VCT, 12 IN x 12 IN
C. Remove and replace in-kind baseboard rubber strip, 4 IN, 10 FT long
<b>Hazard Mitigation SOW</b>
The proposed mitigation aims to improve roof sealing and change the material of some parts of the interior to prevent damage at future events. The surface of the asphalt is also improved to make it more resilient by better withstanding the inclement weather

### 3. DI 252498 – Edificio 003 Biblioteca General

<b>Public Assistance SOW</b>
{00-001} General:
A. Prepare and paint in-kind 60,300 SF of building exterior surfaces
B. Remove and replace in-kind wall, soffit 12 IN wide, 5/8 IN plywood, 40 LF long
{00-002} Roofing System:
A. Remove and replace in-kind 48,000 SF of roof, modified bitumen with granular surface
B. Remove and replace in-kind fascia trim, metal, gauge (26 GA) 12 IN, 10 LF long
C. Remove and replace in-kind 1 each of skylight, 5 FT x 5 FT pyramid dome
D. Remove and replace in-kind 2 each of skylight, 6 FT x 25 FT dome
F. Remove and replace in-kind 1 each of mechanical, Trane air handling unit, 6 ton

{00-003} General:
A. Prepare and paint in-kind 180,900 SF of building interior surfaces
{01-005} Third Floor Rooms (Salas) A-B-C (30 FT x 54 FT):
A. Remove and replace in-kind 80 SF of ceiling, 2 FT x 4 FT acoustic tile
B. Remove and replace in-kind 4 each of light, 1 FT x 4 FT fluorescent, 2 tube
{01-006} Third Floor B-301 Library Instruction Room 1 (25 FT x 30 FT):
A. Remove and replace in-kind 20 each of ceiling, 2 FT x 2 FT acoustic tile
C. Remove and replace in-kind 30 SF of floor, VCT, 12 IN x 12 IN
{01-007} Third Floor B-302 Hallway (12 FT x 42 FT) + (7 FT x 12 FT):
{01-009} Third Floor B-302A - 302F Lecturer Rooms:
A. Remove and replace in-kind 20 each of window dry seal, 20 LF long
{01-010} Third Floor B-302C (5 FT x 10 FT):
A. Remove and replace in-kind 50 SF of ceiling, 5/8 IN drywall
B. Remove and replace in-kind 1 each of light, 2 FT x 4 FT fluorescent, 4 tube
C. Remove and replace in-kind 1 each of wall, 3/4 IN wood shelf 2 FT x 5 FT
{01-011} Third Floor B-302D (5 FT x 10 FT):
A. Remove and replace in-kind 1 each of light, 2 FT x 4 FT fluorescent, 4 tube
{01-011} Third Floor B-302D (5 FT x 10 FT):
A. Remove and replace in-kind 50 SF of ceiling, 5/8 IN drywall
B. Remove and replace in-kind 1 each of wall, 3/4 IN wood shelf 2 FT x 5 FT
{01-012} Third Floor B-302E (5 FT x 10 FT):
A. Remove and replace in-kind 50 SF of ceiling, 5/8 IN drywall
B. Remove and replace in-kind 1 each of light, 2 FT x 4 FT fluorescent, 4 tube
{01-013} Third Floor Hallway C (5 FT x 36 FT):
A. Remove and replace in-kind 2 each of light, 2 FT x 4 FT fluorescent, 4 tube
{01-014} Third Floor B-302F (38 FT x 41 FT) + (10 FT x 36 FT):



A. Remove and replace in-kind 30 each of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 15 each of light, 1 FT x 4 FT fluorescent, 2 tube
{01-015} Third Floor B-303 Room B (20 FT x 30 FT):
A. Remove and replace in-kind 25 each of ceiling, 2 FT x 2 FT acoustic tile
{01-016} Third Floor B-303 Annex B (7 FT x 12 FT):
A. Remove and replace in-kind 11 each of ceiling, 2 FT x 2 FT acoustic tile
{01-017} Third Floor B-303A (20 FT x 21 FT):
A. Remove and replace in-kind 5 each of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 50 SF of wall, 5/8 IN drywall
{01-018} Third Floor B-303B (11 FT x 16 FT):
A. Remove and replace in-kind 1 each of ceiling, 2 FT x 4 FT acoustic tile
{01-019} Third Floor B-303C (11 FT x 16 FT):
A. Remove and replace in-kind 96 SF of ceiling, 2 FT x 4 FT acoustic tile
{01-020} Third Floor B-303D (11 FT x 16 FT):
A. Remove and replace in-kind 56 SF of ceiling, 2 FT x 4 FT acoustic tile
{01-021} Third Floor Circulation Reserve (34 FT x 78 FT):
A. Remove and replace in-kind 15 each of light, 1 FT x 4 FT fluorescent, 2 tube
{01-022} Third Floor B-304 (43 FT x 72 FT):
A. Remove and replace in-kind 8 each of light, 1 FT x 4 FT fluorescent, 2 tube
{01-023} Third Floor Women's Restroom (12 FT x 12 FT):
A. Remove and replace in-kind 2 each of light, 1 FT x 4 FT fluorescent, 2 tube
{01-026} Third Floor B310 Investigation Area (38 FT x 64 FT):
A. Remove and replace in-kind 20 each of ceiling, 2 FT x 4 FT acoustic tile
B. Repair in-kind 10 SF of wall, concrete (patch)
{01-029} Third Floor Hallway outside B312A (6 FT x 50 FT):

A. Remove and replace in-kind 5 each of light, 6 IN recessed canned
{01-031} Third Floor B-312B Individual Study (10 FT x 13 FT):
B. Remove and replace in-kind 1 each of light, 2 FT x 4 FT fluorescent, 2 tube
{01-032} Third Floor B-312C Individual Study (7 FT x 13 FT):
A. Remove and replace in-kind 4 each of ceiling, 2 FT x 4 FT acoustic tile
B. Remove and replace in-kind 1 each of light, 2 FT x 4 FT fluorescent, 2 tube
{01-034} Third Floor B-312E Individual Study (16 FT x 26 FT):
A. Remove and replace in-kind 11 each of ceiling, 2 FT x 4 FT acoustic tile
B. Remove and replace in-kind 1 each of light, 2 FT x 4 FT fluorescent, 2 tube
{03-039} First Floor Lobby (30 FT x 30 FT):
A. Repair in-kind 10 SF of ceiling, concrete (spall)
B. Repair in-kind 10 SF of wall, concrete (spall)
{03-042} First Floor B-101 (10 FT x 30 FT):
A. Remove and replace in-kind base, 4 IN vinyl, 80 LF long
B. Remove and replace in-kind 300 SF of floor, VCT, 12 IN x 12 IN
{03-044} First Floor B-105 (57 FT x 68 FT):
A. Remove and replace in-kind 4 each of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 35 each of light, 1 FT x 4 FT fluorescent, 2 tube
C. Remove and replace in-kind 1,250 SF of wall 5/8 IN drywall
D. Remove and replace in-kind 2 each of door & frame, SC, wood, wood frame, 1 lite, painted, 3 FT x 7 FT
E. Remove and replace in-kind base, 4 IN vinyl, 250 LF long
{03-045} First Floor B-105A (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-046} First Floor B-105B (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-047} First Floor B-105C (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long

{03-048} First Floor B-105D (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-049} First Floor B-105E (5 FT x 5 FT):
{03-049} First Floor B-105E (5 FT x 5 FT):
A. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-050} First Floor B-105F (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-051} First Floor B-105G (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-052} First Floor B-105H (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-053} First Floor B-105I (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-054} First Floor B-105J (5 FT x 5 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 20 LF long
{03-055} First Floor B-106 (25 FT x 42 FT):
C. Remove and replace in-kind 1,050 SF of floor, VCT, 12 IN x 12 IN
{03-057} First Floor Hallway Outside B-107 (4 FT x 35 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 78 LF long
{03-059} First Floor Training and Workshop Room (14 FT x 22 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 72 LF long
{03-060} First Floor Secretary Office (10 FT x 20 FT):
A. Remove and replace in-kind 180 SF of wall, 5/8 drywall
B. Remove and replace in-kind base, 4 IN vinyl, 60 LF long
{03-060} First Floor Secretary Office (10 FT x 20 FT):
A. Remove and replace in-kind 30 SF of floor, VCT
{03-061} First Floor Secretary Office Storage (10 Ft x 10 FT):
A. Remove and replace in-kind base, 4 IN vinyl, 40 LF long

{03-061} First Floor Secretary Office Storage (10 Ft x 10 FT):
A. Remove and replace in-kind 100 SF of wall, 5/8 IN drywall
B. Remove and replace in-kind 20 SF of floor, VCT, 12 IN x 12 IN
{03-062} First Floor B-108 English Writing Center (13 FT x 23 FT):
B. Remove and replace in-kind base, 4 IN vinyl, 40 LF long
C. Remove and replace in-kind 100 SF of floor, VCT, 12 IN x 12 IN
{03-064} First Floor B-114A2 (10 FT x 19 FT):
A. Remove and replace in-kind 3 each of ceiling, 2 FT x 4 FT tectum board
{03-068} First Floor B-115C (5 FT x 8 FT):
B. Remove and replace in-kind 40 SF of ceiling, suspended metal grid
C. Remove and replace in-kind 40 SF of floor, carpet, commercial grade
{03-072} First Floor B-117 (10 FT x 20 FT) + (31 FT x 39 FT):
A. Remove and replace in-kind base, 4 IN vinyl, 200 LF long
B. Remove and replace in-kind 1,409 SF of floor, VCT, 12 IN x 12 IN
A. Remove and replace in-kind 500 SF of wall, 5 IN x 8 IN ceramic tile
B. Remove and replace in-kind 156 SF of floor, ceramic tile, 12 IN x 12 IN
<b>Hazard Mitigation</b>
The proposed mitigation aims to improve roof sealing and change the material of some parts of the interior to prevent damage at future events. The surface of the asphalt is also improved to make it more resilient by better withstanding the inclement weather. (48,000 SF)

**4. DI 155514 – Edificio 007 Jesús T. Piñero**

<b>Public Assistance SOW</b>
<b>{01} Building 01</b>
{01} Building Envelope:
A. Prepare and paint in-kind 14,080 SF of building exterior surfaces
{02} Roofing System:
A. Remove and replace in-kind 4,451 SF of Aluminum coating material, 4 FT parapet on perimeter
{03} General Interior:

A. Prepare and paint in-kind 42,240 SF of building interior painted surfaces
{04} Third Floor:
{02} Room AP305 Professor's Office (10 FT x 11 FT):
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 1 each of light, 2 FT X 4 FT fluorescent, 4 tube
{03} Room AP307 Professor's Office (10 FT x 14 FT):
A. Remove and replace in-kind 2 each of light, 2 FT X 4 FT fluorescent, 4 tube
{04} Room AP308 Admin Office (12 FT x 17 FT):
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
{05} Room AP309 Admin Office (11 FT x 14 FT):
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
{07} Room AP312 Administrative Office (12 FT x 17 FT):
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
{09} Room AP314 Professor's Office (10 FT x 14 FT):
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 1 each of light, 2 FT X 4 FT fluorescent, 4 tube
{10} Room AP315 Supplies Storage (10 FT x 10 FT):
A. Remove and replace in-kind 100 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 20 SF of wall, 5/8 IN thick drywall
C. Remove and replace in-kind 100 SF of ceiling, suspended metal grid
{11} Room AP316 Professor's Office (9 FT x 12 FT):
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
{15} Room AP321 Faculty Female Bathroom (14 FT x 15 FT):
A. Remove and replace in-kind 1 each of light, 12 IN round fluorescent, 2 tube
{16} Hallway (9 FT x 110 FT):
A. Remove and replace in-kind 855 SF of ceiling, 2 FT x 4 FT acoustic tile
B. Remove and replace in-kind 855 SF of ceiling, suspended metal grid
C. Remove and replace in-kind 4 each of light, 2 FT X 4 FT fluorescent, 4 tube
D. Remove and replace in-kind base, 4 IN vinyl, 308 LF long

E. Remove and replace in-kind 855 SF of floor, VCT, 12 IN x12 IN
{05} Second Floor:
{08} Room AP203 Agricultural Biometric Laboratory (17 FT x 25 FT):
A. Remove and replace in-kind 425 SF of ceiling, 2 FT x 2 FT acoustic tile
{11} Room AP206 Men's Bathroom (14 FT x 17FT):
A. Remove and replace in-kind 1 each of light, 8 IN, round, fluorescent, 1 tube
{06} First Floor:
{01} Room AP100 Entomology Laboratory (17 FT x 29 FT):
A. Remove and replace in-kind 1 each of light, 2 FT X 4 FT fluorescent, 4 tube
{03} Room AP102 Phytopathology Laboratory (17 FT x 29FT):
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
{04} Room AP102A Academic Phytopathology Laboratory (10 FT x 10 FT):
A. Remove and replace in-kind, 2 each of light, 1 FT x 2 FT Halogen, 2 bulbs
{05} Room AP103 Nematology Laboratory (18 FT x 25 FT):
A. Repair in-kind wall, plaster (crack), painted, 4 FT long
{07} Room AP103B Academic Laboratory (12 FT x 15 FT):
A. Remove and replace in-kind 168 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 16 each of tubing, air and gas valves
{08} Room AP103B1 (6 FT x 10 FT):
A. Remove and replace in-kind 1 each of light, 2 FT X 4 FT fluorescent, 2 tube
{09} Room AP105 Men's Bathroom (12 FT x 15 FT):
A. Remove and replace in-kind 1 each of light, 1 FT, round LED
{10} Room AP108 Women's Bathroom (12 FT x 15 FT):
A. Remove and replace in-kind 1 each of light, 1 FT, round LED
<b>{07} Basement:</b>
{01} Room AP000 Storage (4 FT x 12FT):
A. Remove and replace in-kind 2 each of light, 2 FT X 4 FT fluorescent, 4 tube
B. Remove and replace in-kind 1 each of 3 Phase Insulated Transformer 500KVA, 60 Amp
{04} Room AP003 Laboratory (29 FT x 50FT):
A. Remove and replace in-kind 1,450 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 1,450 SF of floor, VCT, 12 IN x12 IN
C. Remove and replace in-kind 1,450 SF of ceiling, suspended metal grid

<i>{05} Room AP003A Academic Laboratory (12 FT x 16 FT):</i>
A. Remove and replace in-kind, 192 SF of floor, VCT, 12 IN x12 IN
<i>{06} Room AP003B (11 FT x 12 FT):</i>
A. Remove and replace in-kind 132 SF of floor, VCT, 12 IN x12 IN
<i>{07} Room AP003C (12 FT x 13 FT):</i>
A. Remove and replace in-kind 132 SF of floor, VCT, 12 IN x12 IN
<i>{08} Room AP003D Laboratory (8 FT x 12 FT):</i>
A. Remove and replace in-kind 96 SF of floor, VCT, 12 IN x12 IN
<i>{09} Room AP003E (9 FT x 12 FT):</i>
A. Remove and replace in-kind 108 SF of floor, VCT, 12 IN x12 IN
<i>{14} Room AP005 Laboratory (15 FT x 22 FT):</i>
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 4 FT acoustic tile
B. Remove and replace in-kind 330 SF of floor, VCT, 12 IN x12 IN
<i>{16} Room AP007 Storage (15 FT x 22 FT):</i>
A. Remove and replace in-kind 1 each of light, 2 FT X 4 FT fluorescent, 4 tube
B. Remove and replace in-kind 200 SF of floor, VCT, 12 IN x12 IN
C. Remove and replace in-kind 1 each of Dry Type substation, 4.16kv-120/208 volts, 500 kva
<i>{16} Room AP007 Storage (8 FT x 25 FT):</i>
A. Remove and replace in-kind 200 SF of ceiling, 2 FT x 4 FT acoustic tile
<i>{17} Room AP008 Storage (8 FT x 9 FT):</i>
A. Remove and replace in-kind 72 SF of floor, VCT, 12 IN x12 IN
<i>{18} Room AP010 Storage (6 FT x 24FT):</i>
A. Remove and replace in-kind 144 SF of floor, VCT, 12 IN x12 IN
<b>Hazard Mitigation</b>
1. Replace 14,080 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages.
2. Install anchor roof top equipment using steel Wire Rope, and necessary Hardware for 1 EA- A/C Unit 5 tons.
3. Install aprox 300 LF of peel-stop bar on roof edges to prevent uplift of roof membrane and reinforce all exterior corner. (supplementary mitigation)

4. Replace 3,454 SF of acoustic ceiling tiles with water resistant units to prevent water damage and mold growth from water intrusion
5. Replace 3,592 SF of regular adhesive with a waterproof underlayment for vinyl floors. (supplementary)
<b>{02} Building 02</b>
{01} Building Envelope:
A. Prepare and paint in-kind 39,312 SF of building exterior surfaces
{02} Roofing System:
A. Remove and replace in-kind 19,490 SF of elastomeric coating material
B. Remove and replace in-kind 6 each of solar panels 4 FT x 6 FT
<b>{04} Second Floor:</b>
<i>{07} Room P209 Academic Laboratory (25 FT x 42 FT):</i>
A. Refinish in-kind 1,050 SF of floor, terrazzo, 12 IN x12 IN
<i>{08} Room P210 Janitor's Closet (7 FT x 12 FT):</i>
A. Prepare and paint in-kind 84 SF of floor, sealed concrete
<i>{14} Room P213 Amphitheater (36 FT x 50 FT):</i>
A. Repair in-kind 30 SF of ceiling, 1/4 IN thick plaster
B. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
C. Remove and replace in-kind 32 SF of ceiling, suspended metal grid
D. Remove and replace in-kind 6 each of light, 6 IN can
<i>{16} Room P215B Professor's Office (9 FT x 12 FT):</i>
A. Repair in-kind 4 SF of ceiling, 1/4 IN thick plaster
<i>{24} Room P221 Professor's Office (12 FT x 14 FT):</i>
A. Remove and replace in-kind 1 each of light, 2 FT X 4 FT fluorescent, 4 tube
<i>{26} Hallway #1 (5 FT x 174 FT):</i>
A. Repair in-kind 6 SF of ceiling, concrete
B. Prepare and paint in-kind 870 SF of floor, sealed concrete
<i>{27} Hallway #2 (6 FT x 175 FT):</i>
A. Remove and replace in-kind 3 each of light, 1 FT x 4 FT fluorescent, 2 tube
B. Prepare and paint in-kind 1,050 SF of floor, sealed concrete
<b>{05} First Floor:</b>



<i>{02} Room P108C Academic Laboratory (28 FT x 32 FT):</i>
A. Remove and replace in-kind 300 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 300 SF of ceiling, suspended metal grid
C. Remove and replace in-kind 8 each of light, 2 FT X 4 FT fluorescent, 4 tube
<i>{09} Room P112B Academic Laboratory (25 FT x 38 FT):</i>
A. Remove and replace in-kind 950 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 950 SF of floor, VCT, 12 IN x12 IN
<i>{10} Room P113 Administrative Office (12 FT x 14 FT):</i>
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
<i>{11} Room P113A Professor's Office (10 FT x 12 FT):</i>
A. Remove and replace in-kind 2 each of window screen, plastic 3 FT x 6 FT
<i>{12} Room P114 Academic Laboratory (25 FT x 30 FT):</i>
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 4 FT acoustic tile
<i>{16} Room P119A Administrative Office (10 FT x 15 FT):</i>
A. Repair in-kind 2 SF of ceiling, 1/4 IN thick plaster
<i>{20} Room P119F Laboratory (15 FT x 20 FT):</i>
A. Remove and replace in-kind 1 each of light, 2x8 fluorescent, 2 tube
B. Remove and replace in-kind 300 SF of floor, ceramic tile, 4x4 IN
<i>{24} Room P120 Academic Laboratory (30 FT x 40 FT):</i>
A. Remove and replace in-kind 8 each of light, 2 FT X 4 FT fluorescent, 2 tube
<i>{25} Room P121 Academic Laboratory (30 FT X 40 FT):</i>
A. Remove and replace in-kind 6 each of light, 2 FT X 4 FT fluorescent, 2 tube
<i>{26} Room P121A Academic Laboratory (18 FT x 20 FT):</i>
A. Repair in-kind 60 SF of ceiling, 1/4 IN thick plaster
<i>{26} Room P121A Academic Laboratory (18 FT x 20FT):</i>
A. Remove and replace in-kind 6 each of light, 2 FT X 4 FT fluorescent, 4 tube
<i>{27} Room P121B Academic Laboratory (18 FT x 20 FT):</i>
A. Repair in-kind 20 SF of ceiling, 1/4 IN thick plaster
B. Remove and replace in-kind 4 each of light, 2x8 fluorescent, 2 tube
<i>{28} Room P125 Professor's Office (9 FT x 12 FT):</i>

A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
<i>{40} Stairway # 1 (23 FT x 112 FT):</i>
A. Remove and replace in-kind 1 each of light, 1 FT x 4 FT fluorescent, 2 tube
<i>{41} Hallway # 2 (5 FT x 42 FT):</i>
A. Remove and replace in-kind 1 each of light, 1 FT x 4 FT fluorescent, 2 tube
<b>{06} Basement:</b>
<i>{01} Hallway # 2 (6 FT x 113 FT):</i>
A. Remove and replace in-kind 5 each of light, 1 FT x 4 FT fluorescent, 2 tube
<i>{02} Hallway # 3 (6 FT x 99 FT):</i>
A. Remove and replace in-kind 5 each of light, 1 FT x 4 FT fluorescent, 2 tube
<i>{03} Room P002 Academic Laboratory (25 FT x 27 FT):</i>
A. Remove and replace in-kind, 32 SF of ceiling, 2 FT x 2 FT acoustic tile
<i>{05} Room P003 Academic Laboratory (12 FT x 18 FT):</i>
A. Remove and replace in-kind 216 SF of floor, VCT, 12 IN x12 IN
<i>{08} Room P006A Academic Office (8 FT x 9 FT):</i>
A. Remove and replace in-kind 16 SF of ceiling, 2 FT x 2 FT acoustic tile
<i>{09} Room P006B Academic Office (8 FT x 9 FT):</i>
A. Remove and replace in-kind 16 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 72 SF of floor, VCT, 12 IN x12 IN
<i>{11} Room P006D Academic Office (9 FT x 12 FT):</i>
A. Remove and replace in-kind 108 SF of floor, VCT, 12 IN x12 IN
<i>{16} Room P010A Academic Laboratory (14 FT x 25 FT):</i>
A. Remove and replace in-kind 350 SF of ceiling, 2 FT x 2 FT acoustic tile
B. Remove and replace in-kind 350 SF of ceiling, suspended metal grid
C. Remove and replace in-kind 350 SF of floor, VCT, 12 IN x12 IN
<i>{17} Room P010A1 Academic Office (12 FT x 18 FT):</i>
A. Remove and replace in-kind 1 each of light, 1 FT x 4 FT fluorescent, 2 tube
<i>{18} Room P014A Academic Office (16FT x 26 FT):</i>
A. Remove and replace in-kind 5 each of light, 2 FT X 4 FT fluorescent, 4 tube
B. Remove and replace in-kind base, 4 IN vinyl, 84 LF long

C. Remove and replace in-kind 416 SF of floor, VCT, 12 IN x12 IN
<i>{19} Room P014C Student Services Office (16FT x 26 FT):</i>
A. Remove and replace in-kind base, 4 IN vinyl, 84 LF long
B. Remove and replace in-kind 416 SF of floor, VCT, 12 IN x12 IN
<i>{20} Room P014 Laboratory (26FT x 26 FT):</i>
A. Remove and replace in-kind 676 SF of ceiling, 2 FT x 4 FT acoustic tile
B. Remove and replace in-kind 4 each of light, 2 FT X 4 FT fluorescent, 4 tube
C. Remove and replace in-kind 676 SF of floor, VCT, 12 IN x12 IN
<i>{21} Room P016 Janitor's Closet (7 FT x 7 FT):</i>
A. Remove and replace in-kind 49 SF of floor, VCT, 12 IN x12 IN
<i>{22} Room P018 Machine Room (14FT x 20 FT):</i>
A. Remove and replace in-kind base, 4 IN vinyl, 68 LF long
B. Remove and replace in-kind 280 SF of floor, VCT, 12 IN x12 IN
<i>{23} Room P019 Administrative Storage (16FT x 17 FT):</i>
A. Remove and replace in-kind 272 SF of floor, VCT, 12 IN x12 IN
<i>{24} Hallway # 1 (10FT x 195 FT):</i>
A. Remove and replace in-kind 2 each of light, 1 FT x 4 FT fluorescent, 2 tube
<b>Hazard Mitigation</b>
1. Replace 39,312 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages.
2. Install aprox 1,028 LF of peel-stop bar on roof edges to prevent uplift of roof membrane and reinforce all exterior corner. (supplementary mitigation)
3. Install anchor roof top equipment using steel Wire Rope, and necessary Hardware for 6 each of solar panels
4. Replace 2,468 SF of acoustic ceiling tiles with water resistant units to prevent water damage and mold growth from water intrusion
5. Replace 3,805 SF of regular adhesive with a waterproof underlayment for vinyl floors. (supplementary)
<b>{03} Greenhouses</b>
<b>{01} P021 Agricultural Greenhouse (11FT x 15 FT):</b>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 165 SF of building exterior surfaces

<b>{02} Roofing System:</b>
A. Remove and replace in-kind 5 each of plexiglass, 2 FT x 6 FT
B. Remove and replace in-kind 4 each of plexiglass, 2 FT x 4 FT
C. Remove and replace in-kind 4 each of plexiglass, 2 FT x 2 FT
<b>{03} Interior:</b>
A. Remove and replace in-kind 1 each of light, fluorescent, 1x4, 2 tube
B. Remove and replace in-kind 7 each of window, plexiglass 2x6 FT
C. Remove and replace in-kind 1 each of door & frame, ALU, aluminum frame, 2 lite, 3ftx7ft
D. Repair in-kind 156 SF of wall, 3 FT high
<b>Hazard Mitigation</b>
1. Replace 165 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages.
2. Place Weather Stripping around door with threshold to prevent water intrusion.
<b>{02} P022 Agricultural Greenhouse (11FT x 15 FT):</b>
<b>{01} Building Envelope:</b>
A. Prepare and paint in-kind 165 SF of building exterior surfaces
<b>{02} Roofing System:</b>
A. Remove and replace in-kind 5 each of plexiglass, 2 FT x 6 FT
B. Remove and replace in-kind 4 each of plexiglass, 2 FT x 4 FT
C. Remove and replace in-kind 1 each of plexiglass, 2 FT x 2 FT
<b>{03} Interior:</b>
A. Remove and replace in-kind 1 each of light, fluorescent, 1x4, 2 tube
B. Remove and replace in-kind 7 each of window, plexiglass 2x6 FT
C. Remove and replace in-kind 1 each of door & frame, ALU, aluminum frame, 2 lite, 3ftx7ft
<b>Hazard Mitigation</b>
1. Replace 165 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages
2. Place Weather Stripping around door with threshold to prevent water intrusion.
<b>{03} P023 Agricultural Greenhouse (11FT x 15 FT):</b>
<b>{01} Building Envelope:</b>
A. Prepare and paint in-kind 165 SF of building exterior surfaces

<i>{02} Roofing System:</i>
A. Remove and replace in-kind 1 each of plexiglass, 2 FT x 6 FT
<i>{03} Interior:</i>
A. Remove and replace in-kind 1 each of light, fluorescent, 1x4, 2 tube
B. Remove and replace in-kind 2 each of window, plexiglass 2x6 FT
C. Remove and replace in-kind 1 each of door & frame, ALU, aluminum frame, 2 lite, 3ftx7ft
<b>Hazard Mitigation</b>
1. Replace 165 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages
2. Place Weather Stripping around door with threshold to prevent water intrusion
<b>{04} P024 Agricultural Greenhouse (11FT x 15 FT):</b>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 165 SF of building exterior surfaces
<i>{02} Roofing System:</i>
A. Remove and replace in-kind 1 each of plexiglass, 2 FT x 6 FT
B. Remove and replace in-kind 3 each of plexiglass, 2 FT x 2 FT
<i>{03} Interior:</i>
A. Remove and replace in-kind 1 each of light, fluorescent, 1x4, 2 tube
B. Remove and replace in-kind 3 each of window, plexiglass 2x6 FT
C. Remove and replace in-kind 1 each of door & frame, ALU, aluminum frame, 2 lite, 3ftx7ft
<b>Hazard Mitigation</b>
1. Replace 165 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages
2. Place Weather Stripping around door with threshold to prevent water intrusion.
-
<b>{05} P026 Agricultural Greenhouse (18FT x 36 FT):</b>
<i>{02} Roofing System:</i>
A. Remove and replace in-kind 648 SF of shade fabric
<b>{06} Room 47-3-7-426 Greenhouse:</b>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 460 SF of building exterior surfaces
<i>{02} Roofing System:</i>

A. Remove and replace in-kind 3,100 SF of clear fiberglass corrugated panels
<b>Hazard Mitigation</b>
1. Replace 460 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages
2. Add an average of 36 fasteners per square foot (or 100 SF) on metal panel roof to prevent future similar damage and improve wind resistant. 3,100 SF total (supplementary mitigation)
<b>{04} Auxiliary Structures</b>
<b>{01} P025 Shade Hut (20FT x 50 FT):</b>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 90 SF of building exterior surfaces
<i>{02} Roofing System:</i>
A. Remove and replace in-kind 500 SF of wall, 6 mil poly
<i>{03} Interior:</i>
A. Repair in-kind 140 SF of wall, 1 FT high
<b>Hazard Mitigation</b>
1. Replace 90 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages
<b>{02} P026A Potting Shed:</b>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 600 SF of building exterior surfaces
<i>{03} P027/27A/27B Storage:</i>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 360 SF of building exterior surfaces
<b>Hazard Mitigation</b>
1. Replace 600 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages
<b>{04} Bus Stop Shelter:</b>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 480 SF of building exterior surfaces

<b>Hazard Mitigation</b>
1. 480 SF of building exterior painted surfaces, discolored, chipped and missing due to flying debris
<b>{05} INCAP APCA1 Classroom (18 FT x 40 FT):</b>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 1,392 SF of building exterior surfaces
<b>Hazard Mitigation</b>
1. Replace 1,392 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages
<b>{06} INCAP APCA3 Material Storehouse/Bathroom (8 FT x 18 FT):</b>
<i>{01} Building Envelope:</i>
A. Prepare and paint in-kind 520 SF of building exterior surfaces
<b>Hazard Mitigation</b>
1. Replace 520 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages
<b>BBA</b>
Install thirty (30) 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.

**5. DI 155515 – Edificio 008 Coliseo Rafael Mangual**

<b>Public Assistance SOW</b>
<i>{00-001} General:</i>
A. Prepare and paint in-kind 27,440 SF of building exterior surfaces
<i>{00-002} Roofing System:</i>
A. Remove and replace in-kind 38,300 SF of modified bitumen with granular surface
B. Remove and replace in-kind 9,600 SF of Aluminum roof coating

Initials \_\_\_\_\_

{01-004} Third Floor NW Mechanical Room (36 FT x 36 FT Irregular):
A. Remove and replace in-kind 300 SF of duct insulation, aluminized coated fiberglass
{01-005} Third Floor SW Mechanical Room (7 FT x 55 FT):
A. Remove and replace in-kind 1 each of light, 2 FT x 4 FT fluorescent, 2 tube
B. Remove and replace in-kind 1 each of light fixture, LED, 1x1 FT
<b>Hazard Mitigation</b>
1. Replace 27,440 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages.
2. Install aprox 870 LF of peel-stop bar on roof edges to prevent uplift of roof membrane and reinforce all exterior corner. (supplementary mitigation)
<b>BBA</b>
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.

**6. DI 252174 – Edificio 009 Decanato de Estudiantes**

<b>Public Assistance SOW</b>
{00-001} General:
A. Prepare and paint in-kind 10,000 SF of wall, concrete surfacing
{00-002} Roofing System:
A. Remove and replace in-kind 6,000 SF modified bitumen roof with granular surface, main roof
{01-004} Second Floor Room 200 Entrance Lobby 800 SF (Irregular Shape):
A. Remove and replace in-kind 32 SF of ceiling, 2 FT x 2 FT acoustic tile
{01-005} Second Floor Room 204 Office (10 FT x 15 FT):
A. Repair in-kind 10 SF of wall, 1/4 IN plaster surface



{01-006} Second Floor Corridor A (4 FT x 48 FT):
A. Remove and replace in-kind 2 each of light, 2 FT x 2 FT fluorescent, 2 tube
{02-007} First Floor Room 00 Lobby (16 FT x 20 FT):
A. Remove and replace in-kind 320 SF of floor, VCT, 2 FT x 2 FT
{02-008} First Floor Room 01A Office (18 FT x 20 FT):
A. Remove and replace in-kind 360 SF of floor, VCT, 2 FT x 2 FT
{02-009} First Floor Room 01B Office (12 FT x 13 FT):
A. Remove and replace in-kind 156 SF of floor, VCT, 2 FT x 2 FT
{02-010} First Floor Room 02 Kitchen (7 FT x 7 FT):
A. Remove and replace in-kind 49 SF of floor, VCT, 2 FT x 2 FT
{02-012} First Floor Room 03 Conference Room (10 FT x 12 FT):
A. Remove and replace in-kind 120 SF of floor, VCT, 2 FT x 2 FT
{02-013} First Floor Room 04 Office (10 FT x 12 FT):
A. Remove and replace in-kind 120 SF of floor, VCT, 2 FT x 2 FT
B. Repair in-kind 40 SF of wall, 1/4 IN plaster surface
{02-014} First Floor Room 05 Office (10 FT x 12 FT):
A. Remove and replace in-kind 120 SF of floor, VCT, 2 FT x 2 FT
{02-015} First Floor Room 06 Office (10 FT x 14 FT):
A. Remove and replace in-kind 140 SF of floor, VCT, 2 FT x 2 FT
{02-016} First Floor Room 06A Storage (5 FT x 10 FT):
A. Remove and replace in-kind 50 SF of floor, VCT, 2 FT x 2 FT
{02-017} First Floor Room 07A Office (11 FT x 12 FT):
A. Remove and replace in-kind 132 SF of floor, VCT, 2 FT x 2 FT
{02-018} First Floor Room 07B Office (12 FT x 12FT):
A. Remove and replace in-kind 144 SF of floor, VCT, 2 FT x 2 FT
{02-019} First Floor Room 08 Office / Conference (15 FT x 18 FT):
A. Remove and replace in-kind 270 SF of floor, VCT, 2 FT x 2 FT
{02-021} First Floor Room 11A Mechanical (5 FT x 8FT):
A. Remove and replace in-kind 1 each of light, 2 FT x 4 FT fluorescent, 4 tube

{02-022} First Floor Room 12 Reception (18 FT x 19 FT):
A. Remove and replace in-kind 342 SF of floor, VCT, 2 FT x 2 FT
{02-023} First Floor Room 13 Office (9 FT x 11FT):
A. Remove and replace in-kind 99 SF of floor, VCT, 2 FT x 2 FT
{02-024} First Floor Room 14 Office (9 FT x 11FT):
A. Remove and replace in-kind 99 SF of floor, VCT, 2 FT x 2 FT
{02-025} First Floor Room 15 Office (9 FT x 11 FT):
A. Remove and replace in-kind 99 SF of floor, VCT, 2 FT x 2 FT
{02-026} First Floor Room 16 Office (9 FT x 11 FT):
A. Remove and replace in-kind 99 SF of floor, VCT, 2 FT x 2 FT
{02-027} First Floor Room 17 Office (9 FT x 11FT):
A. Remove and replace in-kind 99 SF of floor, VCT, 2 FT x 2 FT
{02-029} First Floor Room 19 Office (11 FT x 17FT):
A. Remove and replace in-kind 2 each of light, 2 FT x 4 FT fluorescent, 4 tube
B. Remove and replace in-kind 187 SF of floor, VCT, 2 FT x 2 FT
{02-030} First Floor Room 20 Office (11 FT x 13 FT):
A. Remove and replace in-kind 143 SF of floor, VCT, 2 FT x 2 FT
{02-031} First Floor Room 21 Office (13 FT x 21 FT + 5 FT x 10 FT):
A. Remove and replace in-kind 323 SF of floor, VCT, 2 FT x 2 FT
{02-032} First Floor Room 22 Stairwell (10 FT x 12 FT):
A. Remove and replace in-kind 120 SF of floor, VCT, 2 FT x 2 FT
{02-033} First Floor Room 22A Closet (4 FT x 4 FT):
A. Remove and replace in-kind 16 SF of floor, VCT, 2 FT x 2 FT
{02-034} First Floor Corridor A (5 FT x 36 FT):
A. Remove and replace in-kind 180 SF of floor, VCT, 2 FT x 2 FT
{02-035} First Floor Corridor B (8 FT x 69 FT):
A. Remove and replace in-kind 552 SF of floor, VCT, 2 FT x 2 FT
{02-036} First Floor Corridor C (8 FT x 19 FT):
A. Remove and replace in-kind 152 SF of floor, VCT, 2 FT x 2 FT

{02-037} First Floor Corridor D (4 FT x 9 FT):
A. Remove and replace in-kind 36 SF of floor, VCT, 2 FT x 2 FT
{02-038} First Floor Corridor Storage Areas (3 @ 5 FT x 10 FT):
A. Remove and replace in-kind 150 SF of floor, VCT, 2 FT x 2 FT
<b>Hazard Mitigation</b>
1. Replace 10,000 SF of PA exterior paint first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages.
2. Install aprox 320 LF of peel-stop bar on roof edges to prevent uplift of roof membrane and reinforce all exterior corner. (supplementary mitigation)
3. Replace 32 SF of acoustic ceiling tiles with water resistant units to prevent water damage and mold growth from water intrusion
4. Replace 4,677 SF of regular adhesive with a waterproof underlayment for vinyl floors. (supplementary)
<b>BBA</b>
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

**END OF SECTION**

## 24. APPENDIX G

### FEMA Alternative Procedures

PLEASE [CLICK HERE](#)

## 25. **APPENDIX H**

**Existing Drawings, Photos, Scope of Work (SOW) in Excel format, Method of Repair (MOR) and Record of Environmental Consideration (REC)**

PLEASE [CLICK HERE](#)