

**UNIVERSITY OF PUERTO RICO
CENTRAL ADMINISTRATION
NOTICE OF REQUEST FOR PROPOSAL RFP #DRO 25-013 / 08632
DESIGN AND SUPERVISION SERVICES**

Administración
Central
Universidad de
Puerto Rico

Timeline:

RFP publication date: March 20, 2025.

Site visit (Not Compulsory) March 27, 2025, Time: 10:00am
Location: OPDF Building at Río Piedras Campus.

**Deadline for Request
for Information by email:** April 3, 2025, Time: on or before 4:30pm.

**Response for Request
for Information by email:** April 9, 2025, Time: on or before 4:30pm.

The proposal must be submitted **by email on or before 11:59pm (AST) on April 25, 2025**. Address the indicated contacts in Section II (Mr. Julio Collazo Rivera, attention to Arch. Alejandro Argüelles Rodríguez and Eng. Oscar Ramos Miranda). **The University of Puerto Rico (UPR) will accept offers via email in digital PDF format at upprecovery.rfp@upr.edu.**

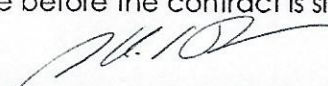
The UPR is working towards its recovery, which requires the issuance of this Request for Proposal for Design and Supervision Services for the UPR Recovery Project **08632-DRO-03-25-RRP-Reconditioning of 3 Buildings: 121 and 150 Ciencias Naturales and 196 Jaime Benítez Rexach at the University of Puerto Rico, Río Piedras Campus**. The purpose of this RFP is to request and receive proposals from qualified Architecture and Engineering firms for the development of all design documents: Basis of Design, detail design, specifications, cost estimates, schedules, scopes of work, bidding phase, and other required documentation for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program. The awarded firm or professional will also provide services of oversight and coordination for the execution of a complete comprehensive project.

The project considers 1 project worksheets (8632) that will impact 3 buildings and structures located at the UPR Río Piedras Campus, which supports research and academic activities of the University of Puerto Rico of Río Piedras. In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster design, function, and capacity, including mitigation tasks as recommended by FEMA. All work to be performed must be within the existing footprint. Some works include mitigation measures and code compliance measures as recommended by FEMA in the respective scope of work for each building. Due to the structure's year of construction, it may be necessary lead or asbestos inventories, abatement specifications to define the hazardous materials SOW in relation to the scope of the damages to be repaired. The rehabilitation tasks consider surfaces treatment, roof waterproofing and replacements, openings, VCT floors and bases, air conditioner units and electrical repairs, among other repairs and replacements. 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 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.

Oficina de
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Julio A. Collazo Rivera, Director



REQUEST FOR PROPOSAL FOR:

DESIGN AND SUPERVISION SERVICES FOR Project Number: 08632-DRO-03-25-RRP

**Project Title: Reconditioning of 3 Buildings: 121 and 150
Ciencias Naturales and 196 Jaime Benítez Rexach at the
University of Puerto Rico, Río Piedras Campus**

RFP #DRO 25-013 / 08632

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

Project funded by:
FEMA AND CDBG-DR PROGRAM



**Universidad
de Puerto Rico**



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1. BACKGROUND AND PURPOSE

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

The UPR is working towards its recovery, which requires the issuance of this Request for Proposal (the "RFP") for Design and Supervision Services for the UPR Recovery Project: **08632-DRO-03-25-RRP-Reconditioning of 3 Buildings: 121 and 150 Ciencias Naturales and 196 Jaime Benítez Rexach at the University of Puerto Rico, Río Piedras Campus** ("The Project"). This Program is 90% funded by FEMA and 10% matching funds of CDBG-DR Non- Federal Match Program. The purpose of this RFP is to request and receive proposals from qualified **Architecture and Engineering firms for the assessment of building's scope of work alignment and the development of all design documents: Basis of Design, Design Phases, Specialized Studies, Specifications, Cost Estimates, Schedules, Execution Logistic Plan, Permits, assistance in bidding phase, development of Project Manual for Construction and any other required documentation for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program, including but not limited to FEMA scope alignment and alternative procedure documentation as needed.** The awarded firm or professional will also provide services of oversight and coordination for the execution of a complete comprehensive project.

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

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

2. CONTACT AND TIMELINE

The RFP shall be sent and addressed to:

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

Attention to:
Arch. Alejandro Argüelles, Director
Eng. Oscar J. Ramos Miranda, Field Operation Manager's
Disaster Recovery Office

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

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

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

Receipt registration must include the following information:

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

Performance Evaluation

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

3. TIMELINE AND SUBMISSION DATE

Description	Date
RFP publication	March 20, 2025.
Site Visit (Not compulsory): Location: Oficina de Planificación y Desarrollo Físico (OPDF) Rio Piedras: (18.406641, -66.044478) Be advised that interested proponents must register via email. Be advised that interested proponents must register via email. Please provide the complete company name, representative's name and email.	March 27, 2025 Time: 10:00am
Deadline for Request for Information (RFI) by email	April 3, 2025, Time: on or before 4:30pm Atlantic Standard Time (AST)
Response for Request for Information by email	April 9, 2025 , 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. Oscar J. Ramos Miranda)	April 25, 2025, Time: on or before 11:59pm Atlantic Standard Time (AST).
Award Notification	June 2025
Execution of Agreement	July 2025

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

4. PROJECT DESCRIPTION

The project considers 1 project worksheets (08632) that will impact 3 buildings and structures located at the UPR Rio Piedras Campus, which supports research and academic activities of the University of Puerto Rico of Rio Piedras.

DI #	DI Name
158733	121 (Ciencias Naturales Fase 1)
158758	150 (Ciencias Naturales Fase 2)
158763	196 (Jaime Benítez Rexach)

In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster design, function, and capacity, including mitigation tasks as recommended by FEMA. All work to be performed must be within the existing footprint. Some works include mitigation measures and code compliance measures as recommended by FEMA in the respective scope of work for each building. Due

to the structure's year of construction, it may be necessary lead or asbestos inventories, abatement specifications to define the hazardous materials SOW in relation to the scope of the damages to be repaired. The rehabilitation tasks consider surfaces treatment, roof waterproofing and replacements, openings, VCT floors and bases, air conditioner units and electrical repairs, among other repairs and replacements.

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

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

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

- a. **Alignment of Scope** for submission to COR3 and FEMA for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program, that might consider the following strategies:
 - o The Awarded proponent is responsible for the evaluation of the FEMA SOW and development of the alignment/improved project package result of the methods of repair, construction logistics and others for a complete and constructable facility or system.
 - o *Improved Project or Scope of Work Alignment* shall follow all the requirements for approval of FEMA, as applicable.
 - o The scope alignment/improved project package will be evaluated and developed at the beginning of the design phase for submission to COR3 and FEMA. The alignment/improved scope shall be included as part of the final construction documents phase as an alternate SOW pending COR3/FEMA approval. Refer to **Appendix G** for the FEMA requirements and checklist for submission of alternatives procedures (share funds, alternate projects, improved projects).

- b. **Design Services** which include, but may not be limited to:
 - o Visit and identify the FEMA damages (as per SOW **Appendix F**)
 - o Validation of the strategy with the owner (UPR ORD & UPR Campus)

- Design (design development, construction documents), technical specifications, cost estimates, schedules, and bidding phase assistance.)
 - Infrastructure, safety, energy efficiency and technology measures in accordance with the hazard mitigation scope
 - Abatement for lead and asbestos materials
 - Endorsements and Permits
 - Technical Studies as Additional Services (detailed or described the possibles)
 - Field Supervision
 - Other services required for the design and supervision services.
- c. **Development of the Logistic Plan** for the Design, Permits, Bid packages and Construction Execution phases in relation to the approved budgets and schedule. The purpose of this plan is to coordinate activities with the UPR Rio Piedras to not cause adverse effects with the research, academic and administrative functions.

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

5. SERVICES

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

5.1 ALTERNATIVE PROCEDURES SERVICES RELATED TO FEMA'S SOW

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

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

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

1. Review, evaluation, and familiarization with the projects that are part of the Alternative Procedures.
2. Develop and prepare a turnover package (TOP) for submission to COR3 and FEMA. The TOP shall include, but is not limited, to the following:

- a. Transmittal letter.
 - b. Project narrative -Description with cost effectiveness and benefits of the Alternative Procedure project and Mitigation proposal resiliency.
 - c. FEMA requested forms per the PAPPG guidelines.
 - d. Schematic design.
 - e. New scope of work alignment with cost.
 - f. Possible mitigation measures proposal to be transferred from original project to the alternate.
 - g. Detailed Cost estimates.
 - h. Schedule.
 - i. Applicable permits for each turnover package.
 - j. Development and submission of any required document as stated by the PAPPG and the Alternative Procedures guidelines.
- 5.1.3 The selected proponent shall be available to meet with FEMA and COR3 as part of the development and submission of the TOP for Alternative Procedure.
- 5.1.4 The selected proponent shall respond to any requests for information (RFI) from FEMA and COR3 derived of the process of evaluation and selection for this RFQ. Qualified firms or individuals should have experience in historic restoration/rehabilitation design and engineering services (mechanical, civil, structural, electrical, roof waterproofing specialist, cost estimator, vertical communication (elevator) engineer, historic buildings consultant) that are necessary for the reconstruction of these facilities. The UPR's goal is to receive the highest level of quality that aligns with its needs at the lowest reasonable price from an experienced and qualified firm.

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

5.2 SERVICES RELATED TO FEMA'S SOW

- 5.2.1 The provided SOW serves as fundamental base for the development of a final detailed SOW. This final detailed SOW is required for submission to FEMA as part of the schematic design phase, for the purpose of Scope of Work Alignment. The UPR will provide guidelines for roof design. The awarded proponent will be responsible for the design following such guidelines and for preparing cost estimates for the mentioned SOW and any additional SOW as required by UPR for compliance with all internal and FEMA procedures. In addition, the awarded proponent shall perform technical assessments of existing roof conditions, technical specifications, including but not limited to infrared photography; uplift test; cores; materials; roof elements, including equipment, and existing roof perforations to be included as part of the as built. These plans and other documents will

comply with the above requirements and must be submitted to the UPR for consideration and approval.

- 5.2.2 The Awarded Proponent is responsible for verifying the SOW, Method of Repair (MOR), Record of Environmental Consideration (REC), Bipartisan Budget Act of 2018, Pub. L. No. 115-123, § 20601, 132 Stat. 64 (2018) approved work included in this document. The Campus Liaison will coordinate the visit as soon as possible.
- 5.2.3 The Project shall comply with FEMA's requirements for Category E – Permanent Work as stated in the Public Assistance Program and Policy Guide FP104-009-2/April 2018 and Puerto Rico's construction laws, regulations, and codes.
- 5.2.4 The Awarded Proponent is responsible for notifying the UPR's representative in case of any change that may affect the primary SOW.
- 5.2.5 As part of the design and supervision services to be provided, the Awarded Proponent will serve as a consultant in all matters related, constituting an advisory resource for the UPR in the plans, strategies, and actions referred and/or requested by the President or his authorized representative, COR3 or FEMA, and will be available to complete said requests and attend the meetings that the UPR deems necessary.
- 5.2.6 The Awarded Proponent will evaluate the 406 Hazard Mitigation proposed by FEMA and determine if it's viable or if there are better proposal measures to provide Hazard Mitigation to the facility. In case of a change, the awarded proponent, in coordination with the UPR's representative, will prepare a Hazard Mitigation proposal for submission to FEMA for its corresponding approval.
- 5.2.7 The Awarded Proponent will work as a representative of the UPR during the development of the Project. The personnel designated by the Awarded Proponent to oversee the project must be authorized and licensed to exercise the professions of engineering and/or architecture in Puerto Rico and must be a bona fide member of the Professional College of Engineers and Land Surveyors of Puerto Rico or the Architects and Landscape Architects Association of Puerto Rico with the corresponding membership fee payment up to date.
- 5.2.8 As part of the Basic Services the Awarded Proponent will have the responsibility related to the preparation, processing, and obtaining all the endorsements and permits required for the Project. This includes the responsibility of evaluating and determining the applicable permits to the Project and undertaking all necessary actions to ensure compliance with both state and federal agencies. These efforts will not constitute additional services but will be integral to the basic services provided. The costs

associated with submitting the endorsements, engaging technical consultants, and/or acquiring permits from the relevant agencies will be included as part of the reimbursable expenses.

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

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

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

Upon contract signing, to activate the Additional Services clause, the awarded proponent must submit a proposal. The UPR will then assess the necessity of performing the additional services. If deemed necessary, and in compliance with the federal procurement process, the UPR may request a minimum of three different proposals. Alternatively, the UPR can activate the clause by requesting additional services from the awarded proponent.

5.2.9

In the event that the UPR requests services or scope beyond those stipulated in this RFP, the calculation of the corresponding fees will be based on the fee guidelines outlined in the Professional Practice Manual of the Puerto Rico Association of Architects and Landscape Architects (CAAPPR, for its Spanish acronym). The proposed fees must align with or remain below the parameters established in these guidelines, ensuring that costs are reasonable and competitive.

The proposer shall submit a detailed proposal for the additional requested scope, including a clear justification of the proposed fees, itemized by service type and estimated hours of work. The UPR reserves the right to evaluate, negotiate, and approve or reject the proposed fees based on compliance with institutional policies, applicable regulations, and best practices in public administration.

This provision aims to ensure fairness and transparency in the allocation of resources and compensation for additional services while upholding the principles of efficiency and fiscal responsibility that govern UPR's processes.

- 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 P.S.C, L.L.C or L.L.P. 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
- **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 may be disqualified.**

Request for Information (RFI)

An RFI or clarification shall be addressed by email to: uprrecovery.rfp@upr.edu on or before the date established in this document and must reference this specific RFP (**RFP #DRO 25-013 / 08632**) in the subject line of the email. No telephone inquiries will be allowed. No further questions will be allowed after the established date. No questions will be accepted after the deadline provided in the above schedule, subject to any amendment to the same duly notified.

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

8. UPR RESPONSIBILITIES

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

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

9. COMPENSATION FOR DESIGN AND SUPERVISION SERVICES AND PAYMENT METHOD

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

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

The Awarded Proponent must submit one (1) original and one (1) digital copy of the invoices to be certified by the President of the University of Puerto Rico or his authorized representative, in this case, the Director of the Office of Physical Infrastructure and Development at the University of Puerto Rico, Central Administration (the "ODFI"). In addition, the Designer/Supervisor will send a copy by email to the Project Coordinator appointed by ODFI. Each invoice must be delivered physically to the ODFI during the first ten (10) calendar days of the following month in which the services were rendered. During the Design Phase, the invoices must detail the services provided or the activities carried out, accompanied by the required

documents, and comply with the Basic Services requirements established in this contract.

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

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

10. PROPOSAL SCORING AND EVALUATION CRITERIA

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

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

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

Executive Summary – Refer to Appendix A Statement of the Bidder

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

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

- Describe the organization/company's history, experience, and capabilities as it relates to the proposed scope of work. Provide specific examples of the services or tasks previously provided by the entity as considered in this RFP. (up to 10 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)
- Detail your firm's understanding of the challenges and barriers for a project with this SOW and proposed approach to overcoming these barriers. Identify potential risk factors and methods for dealing with these factors. (up to 5 points)

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

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

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

- A minimum of three (3) references of the Proponent (as Prime Contractor) to which similar services have been provided within the past five years of a

comparable sized institution or company, offering for each a summary of the work performed and how it relates to the scope of work under this RFP. Each reference should include a point of contact name, their title, name of the organization they represent, and their phone and e-mail information so that they may be contacted by the UPR or its designer(s). The Proponent is encouraged to provide up to two (2) references for identified subcontractors. (up to 5 points)

- If the Proponent has previous contracts with the UPR the performance directly related to those services will be considered as additional reference to those minimally required.

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

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

Preference of 5 points for Section 3 Business Concern and MWBE

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

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

employees, Section 3 Resident Self Certification Form for each employee who qualifies as newly hired Section Resident employee); (iii) Duly signed letter evidencing subcontracting at least 25% of the dollar amount.

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

For more information, please click the link: <https://cdbg-dr.pr.gov/en/section-3/enterprise-woman-minority-mwbe/m-wbe-policy/>

TABLE - SUMMARY OF POINTS

Description	Points
Experience and strategy in providing the services	20
Team qualifications	25
Proponent references	5
Cost Proposal	30
Total	80
Section 3 Business concerns and MWBE	5
Total	85

11. FINAL EVALUATION

The UPR will review all Proposals submitted based on the proponent experience and execution of similar and complex projects. The Project will be awarded to firms that exceed the requirements of the RFP for the best value of overall services that surpass the UPR's interests and are in full compliance with FEMA and CDBG-DR procurement requirements.

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

12. PROJECT AWARD

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

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

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

13. JUDICIAL REVIEW

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

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

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

Judicial Review. The proponent adversely affected by the UPR's final decision on reconsideration may file a petition for judicial review in accordance with the Uniform Administrative Procedure Act, Law No. 38 of June 30, 2017, as amended, before the Court of Appeals, within a term of twenty (20) days from the date a copy of the notice of the final resolution or order was filed in the record of the UPR or from the term of twenty (20) days from the expiration of the thirty (30) day period within which the UPR

must act upon the request for reconsideration or from the time extended by the agency, if applicable. The party shall notify the UPR and all other parties of the filing of the petition for review within the term established to request such review. The notice may be sent by mail. Provided that if the date on which the copy of the notice of adjudication is filed in the records of the agency differs from the mailing date of said notice, the term shall be calculated from the mailing date.

14. BLACKOUT PERIOD

14.1. Definition of Blackout Period

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

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

In the event a prospective Contractor may also be a current UPR contractor, UPR employees and the prospective Proponent may contact each other with respect to their existing contract and duties only. Under no circumstances UPR employees or current contractors may discuss this RFP or corresponding procurement process or status. Any bidder, Proponent, or UPR contractor who violates the blackout period may be excluded from the awarding contract and/or may be liable to the UPR in damages and/or subject to any other remedy allowed under law, including but not limited to a ban in participating in any procurements issued by or for the UPR, or any entity of the Government of Puerto Rico, for a period of ten (10) years, if it is determined that such action results in violation of the Anticorruption Code, Puerto Rico Act 2-2018.

14.2. Other Prohibited Communications

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

15. UPR DISCLAIMERS

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

15.1. Equal Employment Opportunity and Non-Discrimination

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

15.2. Conflict of Interest

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

15.2.2. Interested proponents who are employees or contractors of the UPR are obligated to disclose their relationship with the University when confirming their interest in participating. For UPR employees, it is mandatory to notify and disclose the nature of the relationship and the campus where such a relationship exists. For contractors, it is mandatory to notify and disclose any active contracts with the University, including the campus or subsidiary corporations in which services are rendered, contract term, quantity, and registration number. This information will be analyzed on a case-by-case basis, in accordance with the "Organic Law of the Office of Government Ethics of Puerto Rico," Law No. 1 of January 3, 2012, as amended, and all applicable local, state, and federal laws and regulations. The UPR will determine if the interested proponent will be disqualified for conflict of interest, or if a waiver from the Government Ethics Office will be sufficient to remediate said appearance of conflict of interest. If an interested proponent fails to provide accurate information, the UPR reserves the right to disqualify the proponent outright or cancel the award, if already granted.

15.2.3. No employee, officer, or agent may participate in the selection, award, or administration of a contract supported by a federal award if he or she has a real or apparent conflict of interest. The purpose of this prohibition is to ensure, at a minimum, that employees involved in the award and administration of contracts are free of undisclosed personal or organizational conflicts of interest—both in fact and appearance (2 C.F.R. § 200.318(c)(2)).

15.2.4. The Proponent shall notify the UPR as soon as possible if this contract or any aspect related to the anticipated work under this contract raises an actual or potential conflict of interest (as defined at 2 C.F.R. Part 215 and 24 C.F.R. § 85.36 (2013) (or 84.42 (2013), if applicable). The Proponent shall explain the actual or potential conflict in writing in sufficient detail so that the UPR can assess it.

15.2.5. In the event of real or apparent conflicts of interest, the UPR reserves the right, in its best interest and at its sole discretion, to reject a proposal(s) outright or to impose additional conditions upon the Proponents. The Proponent shall accept any reasonable conflict mitigation strategy employed by the UPR, including but not limited to the use of an independent subcontractor(s) to perform the portion of work that gives rise to the actual or potential conflict. The UPR reserves the right to cancel any contract awarded pursuant to this RFP with 30 days' notice if an actual conflict of interest, or the appearance of such conflict, is not cured to UPR's satisfaction.

15.2.5.1. A real conflict of interest arises when an employee, officer, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the aforementioned individuals, has a financial or other interest or a tangible personal benefit from a firm considered for a contract.

15.2.5.2. An apparent conflict of interest is an existing situation or relationship that creates the appearance that an employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract.

15.2.5.3. Although the term "financial interest" is not defined or otherwise described in the Uniform Rules, a financial interest can be considered to be the potential for gain or loss to the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of these parties as a result of the particular procurement. The prohibited financial interest may arise from:

15.2.5.3.1. Ownership of certain financial instruments or investments like stock, bonds, or real Estate.

15.2.5.3.2. A salary, indebtedness, job offer, or similar interest that might be affected by the procurement.

15.3. Proponent's Error and Omissions

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

to UPR's requests for clarification or additional information. Proponents shall respond by the deadline stated in the correspondence.

15.4. Cost analysis for proposal; Proponent's Responsibility

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

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

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

15.6. Proponent's Expenses

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

15.7. Selection of proposal in best interest of the UPR

15.7.1. Notwithstanding the selection criteria set forth in the RFP, if determined by the UPR to be in its best interest, the UPR reserves the right to request further information, negotiation, and select a Proposal(s) that, in its sole judgment, is consistent with, and responsive to the goals of its recovery plan, irrespective of whether it is the apparent lowest-priced Proposal.

15.8. Number of Awards

15.8.1. At the sole discretion of the UPR and based upon the breadth and experience of Proponent to this RFP, or other factors considered in its best interests, the UPR may award contracts to more than one proponent and award any vendor one or more steps or task orders per contract. In such case, proponents acknowledge and accept that UPR reserves the right, in its absolute discretion, to further negotiate the terms and conditions of their Proposals and to withdraw an award(s) if an agreement acceptable to the

UPR is not reached, notwithstanding the Proponents' submission of Best and Final Offers ("BAFOs").

15.9. Withdrawal Proposals

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

15.10. SAM Registration

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

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

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

15.11.2. Issuance of this RFP does not constitute a commitment by the UPR to award a contract. None of the participants in this RFP process have any acquired proprietary rights. The execution of a contract will be subject to the government contracting process, all approvals required by law, including the FOMB if applicable. The UPR will not have any binding obligation, duties, or commitments to the Selected Proponent(s) until and unless a contract has been duly executed and delivered by the UPR after approval by the President. If the UPR is unable to negotiate a mutually satisfactory agreement with the Selected Proponent(s), it may, in its sole discretion, negotiate with the next highest-ranked Proponent(s) or cancel and reissue a new RFP. The UPR reserves the right to accept or reject, in whole or in part, all Proposals submitted and/or cancel this RFP and/or reissue this RFP or another version of it, at any time prior to the execution of a contract, if it determines, in its absolute discretion, that doing so is in its best interests. If any or all proposals are rejected, the UPR reserves the right to re-solicit proposals.

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

15.12. Ownership of Proposals

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

15.13. Confidentiality of Proposals

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

15.14. Collection and Use of Personal Information

15.14.1. Proponents are solely responsible for familiarizing themselves and ensuring that they comply with the laws applicable to the collection and dissemination of information, including résumés and other personal information concerning employees and employees of any subcontractors. If this RFP requires Respondents to provide the UPR with personal information of employees who have been included as resources in Proposal to this RFP, Proponents will ensure that they have obtained written consent from each of those employees before forwarding such personal information to the UPR. Such written consents are to specify that the personal information may be forwarded to the UPR for the purposes of responding to this RFP and use by the UPR for the purposes set out in the RFP. The UPR may, at any time, request the original consents or copies of the original consents from Respondents, and upon such request being made, Respondents will immediately supply such originals or copies to the UPR.

15.15. RFP and Proposal as Part of Agreement

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

15.16. Non-Assignment

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

15.17. Causes for Disqualification

15.17.1. Failure to submit the proposal on or before the date and time deadline indicated in this RFP.

15.17.2. Failure to submit a fully completed proposal may be deemed nonresponsive.

15.17.3. Failure to submit appendix, form, certification, or required document may be ground for disqualification.

15.17.4. Any unauthorized ex-parte communication with UPR officials, employees, consultants or advisers, or any other unauthorized person, regarding this Project may be grounds for disqualification.

15.17.5. Failure to register via email will result in automatic disqualification.

15.17.6. As indicated in **Section 7** of this RFP, before signing and submitting the proposal for this Project, interested proponents must submit Appendix E – Response Checklist. Response checklist must represent the reality of submitted documents. If a proponent fails to submit documentation as indicated in the Response Checklist, the proponent may be disqualified from consideration.

15.18. Performance Evaluation

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

15.19. No Bid

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

15.20. Sub-Contracts or Consultants of the Awarded Proponent

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

16. REQUIRED DOCUMENTS FOR THE SIGNING OF THE CONTRACT

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

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

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

END OF DOCUMENT

17. **APPENDIX A**

STATEMENT OF THE BIDDER

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

BUSINESS AND TECHNICAL ORGANIZATION.

Bidder may use additional space to complete required information.

I. PERMANENT PLACE OF BUSINESS

A. Name of Bidder: _____

B. Mailing Address: _____

C. City and Zip Code: _____

D. Physical Address: _____

E. City and Zip Code: _____

F. Telephone No: _____

G. E-Mail: _____

II. PROPOSER REFERENCES - LIST BELOW SIMILAR CONTRACTS EXECUTED.

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

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

III. LIST BELOW ACTIVE AND PREVIOUS CONTRACTS WITH THE UNIVERSITY

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

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

IV. LIST BELOW CONTRACTS IN HAND

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

V. EXECUTIVE SUMMARY

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

VI. EXPERIENCE DESCRIPTION AND STRATEGY IN PROVIDING THE SERVICES

- Describe the organization/company's history, experience, and capabilities as it relates to the proposed scope of work. Provide specific examples of the services or tasks previously provided by the entity as considered in this RFP. 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. Detail your firm's understanding of the challenges and barriers for a project with this SOW and proposed approach to overcoming these barriers. Identify potential risk factors and methods for dealing with these factors.

VII. TEAM QUALIFICATIONS - The Proponent should provide detailed information about the

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

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

Authorized representative signature

Date

Initials _____

18. APPENDIX B

REQUIRED FEDERAL DOCUMENTS

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

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

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



1. LOBBYING CERTIFICATION RFP #25-013 / 08632

Certification for Contracts, Grants, Loans, and Cooperative Agreements

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

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

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Please check appropriate box:

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

or

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

Executed this ____ day of _____, 20____

by _____
(Type or Print Name)

(Title of Executing Official)

(Signature of Executing Official)

(Name of organization/applicant)

Initials _____



2. NON-CONFLICT OF INTEREST
CERTIFICATION ON EXISTING OR PENDING CONTRACTS
Request for Proposal (RFP)
Design and Supervision Services
Community Development Block Grant – Disaster Recovery
Universidad de Puerto Rico
RFP #25-013 / 08632

I, _____, of legal age, of marital status (married/single), and a resident of _____, have been designated as the _____ authorized representative of _____ ("the Proposer") for the **Design and Supervision Services / RFP #25-013 / 08632** procurement process ("Procurement Process"). In such regard, I hereby certify that:

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

Initials _____

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

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

Signature of Proposer's Authorized Representative

Date

Printed Name of Proposer's Authorized Representative



**3. LIMITED DENIAL OF PARTICIPATION (LDP)/SUSPENSION OR DEBARMENT STATUS
AFFIDAVIT
Request for Proposal (RFP)
Design and Supervision Services
Community Development Block Grant – Disaster Recovery
Universidad de Puerto Rico
RFP #25-013 / 08632**

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

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

(Name of Entity)

(Authorized Representative)

(Printed Name of Authorized)

(Position)

Affidavit No. _____

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

Public Notary

Initials _____

19. APPENDIX C

POLICIES AND INSURANCE

Required Insurance for the project

RFP #25-013 / 08632

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

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

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

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

COST PROPOSAL

RE: Reconditioning of 3 Buildings: 121 and 150 Ciencias Naturales and 196 Jaime Benítez Rexach at the University of Puerto Rico, Río Piedras Campus

RFP #DRO 25-013/ 08632

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

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

COST PROPOSAL		
GROUP: #08632 - (Edificio 121 Ciencias Naturales Fase 1, Edificio 150 Ciencias Naturales Fase 2, Edificio 196 Jaime Benítez Rexach)		
Estimated Construction Cost for the proposed development: \$ _____ (required)		
Professional design and supervision fees have been computed based on the estimated construction cost mentioned above:		
PHASE	TIME	FEE
Basic Services: As built dwg will be provided by UPR to the awarded proponent.		
Basic Services:		
Assessment and Scope of Work Alignment (Validates the damages, preliminary plans and cost estimate, development of the scope alignment and/or improved project strategy for submit to FEMA/COR3.)	____ days	\$ _____
Construction Documents	____ days	\$ _____
Bidding and Negotiation	N/A	\$ _____
Design Subtotal:	N/A	\$ _____
Supervision:	____ months x \$ _____ monthly	\$ _____
*Basic Services TOTAL:		
(\$ _____)		
Total GROUP #08632 Write the total amount in words and number.		

Initials _____

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

Reimbursable Expenses:

The University of Puerto Rico establishes an amount of **\$20,000.00 for Reimbursables Expenses** for fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.

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

Possible Additional Services:

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

Description of the possible Additional Services
Lead and Asbestos sampling

The UPR establishes an amount of **\$35,000.00 for Additional Services**. The UPR reserves the right to adjust the Additional Services. Please refer to Section 5.1.8 for additional information regarding additional services for this RFP and the resulting contract.

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

Fees for Professional Services	
	Fee per hour

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

Addendum No. 1– Description: _____

 Date _____

Addendum No. 2– Description: _____

 Date _____

Addendum No. 3– Description: _____

 Date _____

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

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

Dated: _____ day of _____ 20____.

Firm Name:	
Signed by:	_____ (Sign it in ink)
Name:	
Title:	
Mail Address:	
Physical Address:	
Phone Number:	
Fax Number:	
E-mail:	

Seal (if Bidder is a P.S.C., L.L.C. or L.L.P.)

Initials _____

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

Response Checklist

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

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

22. APPENDIX F

SCOPE OF WORK

I. GENERAL DATA OF THE PROJECT:

158733 UPR Río Piedras Edificio 121 Ciencias Naturales 1	
No Location/Grouping:	
1	Remove and replace, 4 each of glazing for windows, 7 FT x 2 FT.
{00-001} General:	
1	Prepare and paint, 63,950 SF of building exterior surfaces.
2	Remove and replace, 26 each of window, 36 IN long x 72 IN high.
3	Remove and replace, 34 each of shutters, aluminum, 72 IN long x 36 IN wide.
4	Remove and replace, 11 each of door, hollow metal with hardware, 5 each of 3 FT x 7 FT and 6 each of 3 FT x 8 FT.
{00-002} Roofing System:	
1	Remove and replace, 38,910 SF of 4-ply bituminous roofing membrane.
2	Remove and replace, 6 each of roof drains.
{00-003} Mechanical System:	
1	Remove and replace, 200 SF of ductwork with polyurethane foam insulation.
2	Remove and replace, 2 each of AC, 1 ton (12,000 Btu) mini split condensing unit.
3	Remove and replace, 2 each of AC, 2 tons (24,000 Btu) mini split condensing unit.
4	Remove and replace, 1 each of AC, 3 tons (36,000 Btu) mini split condensing unit.
5	Remove and replace, 1 each of AC, 4 tons mini split condensing unit.
6	Remove and replace, 8 each of motor cover, 20 IN x 12 IN x 20 IN, galvanized steel.
7	Remove and replace, 1 each of Variable Frequency Drive (VFD), 25 HP.
8	Remove and replace, 1 each of Variable Frequency Drive (VFD), 25 HP.
9	Remove and replace, 1 each of Variable Frequency Drive (VFD), 10 HP.
10	Remove and replace, 1 each of Variable Frequency Drive (VFD), 10HP.
11	Remove and replace, 24 each of Merv8, 24 IN x 24 IN x 2 IN Pre-filled filters.
12	Remove and replace, 1 each of Variable Frequency Drive (VFD).
13	Remove and replace, Chilled water pipe insulation (AHU-1), 200 FT long.
14	Remove and replace, 400 SF of Air duct insulation (duct wrap) (AHU-1).
15	Remove and replace, 8 each of Merv8, 20 IN x 20 IN x 2 IN Pre-filled filters.
16	Remove and replace, 8 each of Merv14, 20 IN x 20 IN x 12 IN High efficiency filters.
17	Remove and replace, 1 each of Variable Frequency Drive (VFD).
18	Remove and replace, Chilled water pipe insulation (AHU-2), 80 FT long.
19	Remove and replace, 15 each of Merv8, 24 IN x 20 IN x 2 IN Pre-filled filters.
20	Remove and replace, 15 each of Merv14, 24 IN x 20 IN x 12 IN High efficiency filters.
21	Remove and replace, 10 each of Merv8, 24 IN x 24 IN x 2 IN Pre-filled filters.
22	Remove and replace, 10 each of Merv14, 24 IN x 24 IN x 12 IN High efficiency filters.
23	Remove and replace, 1 each of Variable Frequency Drive (VFD).
24	Remove and replace, Chilled water pipe insulation (AHU-5), 100 FT long.
25	Remove and replace, 8 each of Merv8, 24 IN x 20 IN x 2 IN Pre-filled filters.
26	Remove and replace, 8 each of Merv14, 24 IN x 20 IN x 12 IN High efficiency filters.
27	Remove and replace, Chilled water pipe insulation (AHU-6), 100 FT long.
28	Remove and replace, 12 each of Merv8, 24 IN x 24 IN x 2 IN Pre-filled filters.

29	Remove and replace, 12 each of Merv8, 24 IN x 20 IN x 2 IN Pre-filled filters.
30	Remove and replace, 12 each of Merv14, 24 IN x 24 IN x 12 IN High efficiency filters.
31	Remove and replace, 12 each of Merv14, 24 IN x 20 IN x 12 IN High efficiency filters.
32	Remove and replace, 2 each of stainless-steel single sheet filter access door, 1.5 FT x 6 FT.
33	Remove and replace, Chilled water pipe insulation (AHU-7), 200 FT long.
34	Remove and replace, 200 SF of Air duct insulation.
35	Remove and replace, 1 each of Fresh air intake louver, 36 IN long x 24 IN high x 12 IN thick.
36	Remove and replace, 15 each of Merv8, 24 IN x 20 IN x 2 IN Pre-filled filters.
37	Remove and replace, 15 each of Merv14, 24 IN x 20 IN x 12 IN High efficiency filters.
38	Remove and replace, 1 each of TGM AC Condenser, 2 TON.
{00-004} General:	
1	Prepare and paint, 2,880 SF of building interior surfaces.
{01-004} Third Floor CN 302A Distillery (6 FT x 10 FT):	
1	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent, 2 tube.
{01-005} Third Floor CN 309 Dining Area (17 FT x 17 FT):	
1	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent, 2 tube.
{01-006} Third Floor CN 312 Professor's Office (8FT x 9FT):	
1	Remove and replace, 1 each of door & frame, HC, wood frame, painted, 3 FT x 7 FT.
{01-007} Third Floor CN 322 Woman's Bathroom (5 FT x 9 FT):	
1	Replace, 45 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 45 SF of ceiling, suspended metal grid.
3	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent, 2 tube.
{01-008} Third Floor CN 323 Men's Bathroom (9 FT x 19 FT):	
1	Replace, 171 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 171 SF of ceiling, suspended metal grid.
{01-009} Third Floor CN 324 Professor's Office (10 FT x 11 FT):	
1	Replace, 110 SF of ceiling, 2 FT x 4 FT acoustic tile, suspended.
2	Remove and replace, 110 SF of ceiling, suspended metal grid.
3	Remove and replace, 1 each of light, 2 FT X 4 FT fluorescent.
4	Remove and replace, 110 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
5	Remove and replace, base, 4 IN vinyl, 42 LF long.
{01-010} Third Floor CN 325 Professor's Office (10 FT x 10 FT):	
1	Replace, 100 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 100 SF of ceiling, suspended metal grid.
3	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent.
4	Remove and replace, 100 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
5	Remove and replace, base, 4 IN vinyl, 40 LF long.
{01-011} Third Floor CN 326 Professor's Office (8 FT x 10 FT):	
1	Remove and replace, 80 SF of ceiling, suspended metal grid.
{01-011} Third Floor CN 326 Professor's Office (8 FT x 10 FT):	
1	Replace, 80 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent, 2 tube.
3	Remove and replace, 80 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
4	Remove and replace, base, 4 IN vinyl, 36 LF long.
{501-012} Third Floor CN 327 Professor's Office (10 FT x 11 FT):	

1	Replace, 111 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 111 SF of ceiling, suspended metal grid.
3	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent, 2 tube.
4	Remove and replace, 111 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
5	Remove and replace, base, 4 IN vinyl, 42 LF long.
{01-013} Third Floor CN 329 Professor's Office (8 FT x 10 FT):	
1	Replace, 80 SF of ceiling, 2 FT x 4 FT acoustic tile, suspended.
2	Remove and replace, 80 SF of ceiling, suspended metal grid.
{01-014} Third Floor CN 330 Professor's Office (10 FT x 14 FT):	
1	Replace, 140 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 140 SF of ceiling, suspended metal grid.
3	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent, 2 tube.
{01-015} Third Floor CN 331 Professor's Office (10 FT x 14 FT):	
1	Replace, 140 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 140 SF of ceiling, suspended metal grid.
3	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent, 2 tube.
{01-016} Third Floor CN 339 Classroom (24 FT x 39 FT):	
1	Replace, 936 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 936 SF of ceiling, suspended metal grid.
3	Remove and replace, 5 each of light, 2 FT x 4 FT fluorescent, 2 tube.
{01-017} Third Floor CN 341 Microbiology Laboratory (27 FT x 43 FT):	
1	Remove and replace, 1,161 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
2	Remove and replace, base, 4 IN vinyl, 140 LF long.
{01-018} Third Floor CN 354 Classroom (23 FT x 30 FT):	
1	Replace, 690 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 690 SF of ceiling, suspended metal grid.
3	Remove and replace, 7 each of light, 2 FT x 4 FT fluorescent, 4 tube.
4	Remove and replace, 690 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
5	Remove and replace, base, 4 IN vinyl, 106 LF long.
{02-019} Second Floor CN 204 Chemistry Laboratory (40 FT x 52 FT):	
1	Remove and replace, 22 each of light, 2 FT x 4 FT fluorescent.
{02-020} Second Floor CN 209 Professor's Office (9 FT x 10 FT):	
1	Replace, 90 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 90 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{02-021} Second Floor CN 210 Professor's Office (7 FT x 9 FT):	
1	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent.
{02-022} Second Floor CN 213 Professor's Office (9 FT x 9 FT):	
1	Replace, 81 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 81 SF of ceiling, suspended metal grid.
{02-023} Second Floor CN 214 Professor's Office (9 FT x 10 FT):	
1	Replace, 90 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 90 SF of ceiling, suspended metal grid.
{02-024} Second Floor CN 215 Office (7 FT x 9 FT):	
1	Replace, 63 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 63 SF of ceiling, suspended metal grid.

{02-025} Second Floor CN 217 Professor's Office (9 FT x 12 FT):	
1	Remove and replace, 1 each of light, 2 FT x 4 FT fluorescent, 2 tube.
{02-026} Second Floor CN 229 Professor's Office (7 FT x 10 FT):	
1	Replace, 70 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 70 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{02-027} Second Floor CN 231 Professor's Office (10 FT x 10 FT):	
1	Replace, 100 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 100 SF of ceiling, suspended metal grid.
{02-028} Second Floor CN 235 Biology Classroom (22 FT x 31 FT):	
1	Remove and replace, 8 each of light, 1 FT x 4 FT fluorescent.
{02-029} Second Floor CN 235A Preparation Room (16 FT x 20 FT):	
1	Remove and replace, 4 each of light, 1 FT x 4 FT fluorescent.
{02-030} Second Floor CN 235B Technical Laboratory (10 FT x 16 FT):	
1	Remove and replace, 2 each of light, 1 FT x 4 FT fluorescent.
{02-031} Second Floor CN 236 Biology Laboratory (28 FT x 41 FT):	
1	Remove and replace, 12 each of light, 1 FT x 4 FT fluorescent.
2	Remove and replace, 1,148 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
3	Remove and replace, base, 4 IN vinyl, 138 LF long.
{02-032} Second Floor CN 237 Laboratory Biology (30 FT x 40 FT):	
1	Remove and replace, 12 each of light, 2 FT x 4 FT fluorescent, 2 tube.
{02-033} Second Floor CN 238 Biology (30 FT x 42 FT):	
1	Remove and replace, 4 each of light, 1 FT x 4 FT fluorescent.
{02-034} Second Floor CN 238A Preparation Room (10 FT x 27 FT):	
1	Remove and replace, 270 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
2	Remove and replace, base, 4 IN vinyl, 74 LF long.
{02-035} Second Floor CN 245 Storage Room (8 FT x 10 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT.
{02-036} Second Floor CN 246 Woman's Bathroom (13 FT x 19 FT):	
1	Replace, 247 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 247 SF of ceiling, suspended metal grid.
3	Remove and replace, 4 each of light, 2 FT x 4 FT fluorescent.
{02-037} Second Floor CN 247 Storage Room (3 FT x 6 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-038} First Floor CN 106 Biology Laboratory (31 FT x 36 FT):	
1	Remove and replace, 12 each of light, 2 FT x 4 FT fluorescent.
2	Remove and replace, 1,116 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
3	Remove and replace, base, 4 IN vinyl, 134 LF long.
{03-039} First Floor CN 109 Woman's Bathroom Faculty (6 FT x 9 FT):	
1	Replace, 54 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 54 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-041} First Floor CN 113 Woman's Bathroom (9 FT x 18 FT):	
1	Replace, 162 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 162 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.

{03-042} First Floor CN 115 Laboratory (27 FT x 53 FT):	
1	Remove and replace, 16 each of light, 2 FT x 4 FT fluorescent.
2	Remove and replace, base, 4 IN vinyl, 160 LF long.
{03-042} First Floor CN 115 Laboratory (27FT x 53FT):	
1	Remove and replace, 1,431 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
{03-043} First Floor CN 116 Audiovisual Laboratory (10 FT x 19 FT):	
1	Remove and replace, base, 4 IN vinyl, 58 LF long.
{03-043} First Floor CN 116 Audiovisual Laboratory (10 FT x 19 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
2	Remove and replace, 190 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
{03-044} First Floor CN 116A Professor's Office (8 FT x 10 FT):	
1	Replace, 80 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 80 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
4	Remove and replace, 80 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
5	Remove and replace, base, 4 IN vinyl, 36 LF long.
{03-045} First Floor CN 124 Woman's Bathroom (13 FT x 19 FT):	
1	Replace, 247 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 247 SF of ceiling, suspended metal grid.
{03-045} First Floor CN 124 Woman's Bathroom (13FT x 19FT):	
1	Remove and replace, 2 each of light, 2FT x 4FT fluorescent.
{03-046} First Floor CN 129 Secretary Area (10 FT x 39 FT):	
1	Replace, 390 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 390 SF of ceiling, suspended metal grid.
3	Remove and replace, 4 each of light, 2 FT x 4 FT fluorescent.
{03-047} First Floor CN 130A Directors Secretary's Office (9 FT x 10 FT):	
1	Replace, 90 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 90 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-049} First Floor CN 136 Biology Reception Area (10 FT x 18 FT):	
1	Replace, 181 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 181 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
4	Remove and replace, 1 each of diffuser, aluminum, 2 FT x 2 FT.
5	Remove and replace, base, 4 IN vinyl, 56 LF long.
{03-050} First Floor CN 137 Biology Department Secretary Office (12 FT x 23 FT):	
1	Replace, 293 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 4 each of light, 2 FT x 4 FT fluorescent.
{03-052} First Floor Hallway West (8 FT x 160 FT):	
1	Remove and replace, 14 each of light, 2 FT x 4 FT fluorescent.
{03-053} First Floor Hallway East (7 FT x 64 FT):	
2	Remove and replace, 6 each of light, 2 FT x 4 FT fluorescent.
{03-054} First Floor Hallway South (7 FT x 96 FT):	
1	Remove and replace, 8 each of light, 2 FT x 4 FT fluorescent.
{03-055} First Floor CN 003 Microscopic Laboratory (9 FT x 16 FT):	
1	Replace, 144 SF of ceiling, 2 FT x 4 FT acoustic tile.

2	Remove and replace, 144 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-056} First Floor CN 003A Microscopic Laboratory (27 FT x 38 FT):	
1	Remove and replace, 8 each of light, 2 FT x 4 FT fluorescent.
2	Remove and replace, base, 4 IN vinyl, 130 LF long.
{03-057} First Floor CN 004 Microscopic Laboratory (43 FT x 64 FT):	
1	Remove and replace, 18 each of light, 2 FT x 4 FT fluorescent.
2	Remove and replace, base, 4 IN vinyl, 214 LF long.
{03-058} First Floor CN 005 Storage (10 FT x 12 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
2	Remove and replace, 120 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
3	Remove and replace, base, 4 IN vinyl, 44 LF long.
{03-059} First Floor CN 007 Clearance Office (10 FT x 16 FT):	
1	Remove and replace, 160 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
2	Remove and replace, base, 4 IN vinyl, 52 LF long.
{03-060} First Floor CN 011 Waste Storage (15 FT x 37 FT):	
1	Remove and replace, 4 each of light, 2 FT x 4 FT fluorescent.
{03-061} First Floor CN 012 Genetics Laboratory (13 FT x 23 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-062} First Floor CN 013 Office (9 FT x 19 FT):	
1	Replace, 171 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 171 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
4	Remove and replace, 171 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
5	Remove and replace, base, 4 IN vinyl, 56 LF long.
{03-063} First Floor CN 014 Communication Room (9 FT x 9 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
2	Remove and replace, 81 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
3	Remove and replace, base, 4 IN vinyl, 36 LF long.
{03-064} First Floor CN 015 Janitor (6 FT x 9 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
2	Remove and replace, 54 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
3	Remove and replace, base, 4 IN vinyl, 30 LF long.
{03-065} First Floor CN 19A Property Storage Room (11 FT x 20 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-067} First Floor CN 022A Storage Room (8 FT x 12 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-070} First Floor CN 028 Storage Room (11 FT x 15 FT):	
1	Remove and replace, 165 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
2	Remove and replace, base, 4 IN vinyl, 52 LF long.
{03-072} First Floor CN 031 Woman's Bathroom (10 FT x 11 FT):	
1	Replace, 110 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 110 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-073} First Floor CN 035A Materials Storage (16 FT x 16 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.

2	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-067} First Floor CN 022A Storage Room (8 FT x 12 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-070} First Floor CN 028 Storage Room (11 FT x 15 FT):	
1	Remove and replace, 165 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
2	Remove and replace, base, 4 IN vinyl, 52 LF long.
{03-072} First Floor CN 031 Woman's Bathroom (10 FT x 11 FT):	
1	Replace, 110 SF of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 110 SF of ceiling, suspended metal grid.
3	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.
{03-073} First Floor CN 035A Materials Storage (16 FT x 16 FT):	
1	Remove and replace, 2 each of light, 2 FT x 4 FT fluorescent.

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<p>This facility, built in 1978, is a five-story building with a footprint area of 37,214 SF and a total construction area of 150,601 SF. The building's structure composition is reinforced concrete with concrete masonry (CMU) walls and a flat/low-slope roof. The roof assembly is composed by a reinforced concrete deck with parapets and modified bituminous waterproofing membrane on rigid insulation. There are four mechanical penthouses that are 8 FT to 12 FT above the main roof level, which shelters mechanical equipment and storage for consumable materials.</p> <p>To prevent or reduce damages in future similar events, the following mitigation measures have been proposed:</p>	
1. Openings Mitigation (Replacement Mitigation)	
a	Replace 4 EA (56 SF) of 2 FT W x 7 FT H (14 SF) aluminum glass windows with 4 EA of impact-resistant windows, rated to withstand the wind pressures on the structure and minimize the water infiltration, reducing the risk of internal building damage by openings' weathertightness failure (Removal addressed in PA SOW).
b	Replace 1 EA (6 SF) of 3 FT W x 2 FT H (6 SF) fixed louver with 1 EA of hurricane-rated louver, rated to withstand the wind pressures on the structure and minimize the water infiltration, reducing the risk of internal building damage by openings' weathertightness failure (Removal addressed in PA SOW).
2. Roof Mitigation (Supplementary Mitigation)	
a	Per Method of Repair (MOR), considering that 100% of the total roof area was captured in the DDD as an eligible damage, the entire 4-ply roofing system will be replaced by the PA scope in compliance with current codes and standards. Therefore, the mitigation proposed will address supplementary measures to strengthen the roofing system, minimizing water infiltration and preventing similar damages to interiors and contents.
	Install 4,000 LF of a continuous termination bar placed over the membrane, along the length of the roof deck and parapet wall with fasteners spaced according with the design wind loads, used as a supplementary attachment method for the roof edge system to prevent tear-off of the membrane and provide greater wind uplift resistance.
3. Equipment Mitigation (Supplementary Mitigation)	
a	Secure 8 EA of roof mounted equipment, (20 IN W x 20 IN L) exhaust fans, to roof slab to withstand the wind loads on the structure by reinforcing the anchoring system, to provide

	greater wind uplift and wind-borne debris impact resistance and reduce the risk of damage to the roofing system, minimizing water infiltration and preventing similar damages to interiors and contents.
b	Secure 1 EA of roof mounted equipment, 2 TON (24,000 BTU) A/C condensing unit, to roof slab to withstand the wind loads on the structure by reinforcing the anchoring system, to provide greater wind uplift and wind-borne debris impact resistance and reduce the risk of damage to the roofing system, minimizing water infiltration and preventing similar damages to interiors and contents.

158758 UPR Río Piedras Edificio 150 Ciencias Naturales Fase 2	
{00-001} General:	
1	Prepare and paint, 83,240 SF of exterior surfaces.
{00-002} Roofing System:	
1	Remove and replace, 57,000 SF of roof, modified bitumen.
2	Remove and replace, 39 each of roof drain.
3	Remove and replace, 1 each of satellite dish and mount base.
4	Remove and replace, 1 each of weather station and mount base.
5	Remove and replace, 1 each of skylight assembly 20 FT X 20 FT.
6	Remove and replace, flashing trim, 240 LF long.
{00-003} General:	
1	Prepare and paint, 176,750 SF of interior surfaces.
{201-004 Floor A Wing (West Side) Room A302 Lab (30 FT x 45 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{01-005} Third Floor A Wing (West Side) Room A304 Storage (28 FT x 40 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{01-006} Third Floor A Wing (West Side) Room A305 Lab (30 FT x 40 FT):	
1	Replace, 12 each of ceiling, 2 FT x 4 FT acoustic tile.
{01-007} Third Floor A Wing (West Side) Room A312 Storage (28 FT x 40 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{01-008} Third Floor A Wing (West Side) Room A309 Classroom (30 FT x 40 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile, suspended.
{01-011} Third Floor A Wing (West Side) Room A316 Tutors (30 FT x 45 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile, suspended.
{01-013} Third Floor A Wing (West Side) Room A320 Storage (30 FT x 40 FT):	
1	Replace, 12 each of ceiling, 2 FT x 4 FT acoustic tile.
{01-014} Third Floor A Wing (West Side) Room A324 (30 FT x 45 FT):	
1	Replace, 12 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-019} Third Floor C Wing (South Side) Room C310 Meeting Room (15 FT x 35 FT):	
1	Replace, 10 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-020} Third Floor C Wing (South Side) Room C311 Classroom (15 FT x 35 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-022} Third Floor C Wing (South Side) Room C314 Office (13 FT x 13 FT):	

1	Replace, 10 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-023} Third Floor C Wing (South Side) Room C316 Office (10 FT x 15 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-024} Third Floor C Wing (South Side) Room C317 Office (12 FT x 15 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 20 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
{03-025} Third Floor C Wing (South Side) Room C318 Office (12 FT x 15 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-026} Third Floor C Wing (South Side) Room C319 Office (12 FT x 15 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-027} Third Floor C Wing (South Side) Room C320 Office (12 FT x 15 FT):	
1	Replace, 10 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-027} Third Floor C Wing (South Side) Room C321 Office (12 FT x 15 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-028} Third Floor C Wing (South Side) Room C324 Office (12 FT x 14 FT):	
1	Replace, 20 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-029} Third Floor C Wing (South Side) Room C325 Office (12 FT x 14 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-030} Third Floor C Wing (South Side) Room C334 Lab (31 FT x 36 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-031} Third Floor C Wing (South Side) Room C336 Storage (9 FT x 40 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-032} Third Floor C Wing (South Side) Room C338 Lab (18 FT x 40 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
2	Remove and replace, 70 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
{03-033} Third Floor C Wing (South Side) Room C340 Office (30 FT x 40 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-034} Third Floor C Wing (South Side) Room C343 Lab (13 FT x 13 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-035} Third Floor C Wing (South Side) Room C344 Office (13 FT x 13 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-036} Third Floor C Wing (South Side) Room C345 Office (10 FT x 15 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-037} Third Floor C Wing (South Side) Room C346 Office (10 FT x 18 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-038} Third Floor C Wing (South Side) Room C347 Office (10 FT x 18 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-039} Third Floor C Wing (South Side) Room C348 Office (10 FT x 18 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-040} Third Floor C Wing (South Side) Room C349 Office (10 FT x 18 FT):	
1	Replace, 15 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-041} Third Floor C Wing (South Side) Room C350 Office (10 FT x 18 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-042} Third Floor C Wing (South Side) Room C351 Office (10 FT x 18 FT):	
1	Replace, 10 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-042} Third Floor C Wing (South Side) Room C351 Office (10x18):	

1	Remove and replace, 18 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
{03-043} Third Floor C Wing (South Side) Room C352 Office (10 FT x 15 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-044} Third Floor C Wing (South Side) Room C353 Office (10 FT x 17 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-045} Third Floor C Wing (South Side) Room C354 Office (10 FT x 17 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-046} Third Floor C Wing (South Side) Room C355 Office (18 FT x 18 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-047} Third Floor C Wing (South Side) Room C356 Conference Room (21 FT x 40 FT):	
1	Replace, 10 each of ceiling, 2 FT x 4 FT acoustic tile.
{03-048} Third Floor C Wing (South Side) Room C357 Office (18 FT x 19 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{04-050} Third Floor L Wing (Southeast Side) Room L306 Storage (3 FT x 9 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{04-051} Third Floor L Wing (Southeast Side) Room L312 Storage (10 FT x 11 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{05-052} Second Floor A Wing (West Side) Room A205 Office (12 FT x 20 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-053} Second Floor A Wing (West Side) Room A205A Office (8 FT x 10 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-054} Second Floor A Wing (West Side) Room A205B Office (6 FT x 7 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-055} Second Floor A Wing (West Side) Room A207A Office (10 FT x 18 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-055} Second Floor A Wing (West Side) Room A209A Office (10 FT x 18 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-056} Second Floor A Wing (West Side) Room A212 Closet (8 FT x 9 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-060} Second Floor A Wing (West Side) Room A224 Classroom (20 FT x 30 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-061} Second Floor A Wing (West Side) Room A226 Classroom (20 FT x 30 FT):	
1	Replace, 10 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-062} Second Floor A Wing (West Side) Room A227 Classroom (27 FT x 30 FT):	
1	Replace, 10 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-063} Second Floor A Wing (West Side) Room A229 Classroom (26 FT x 40 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-064} Second Floor A Wing (West Side) Room A231 Classroom (26 FT x 40 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{05-065} Second Floor A Wing (West Side) Room A233 Classroom (26 FT x 40 FT):	
1	Replace, 10 each of ceiling, 2 FT x 4 FT acoustic tile.
{06-068} Second Floor B Wing (Southwest Side) Room B202 Men Restroom (10 FT x 27 FT):	
1	Remove and replace, 16 SF of ceiling, 5/8 IN drywall.
{06-069} Second Floor B Wing (Southwest Side) Room B203 Women Restroom (10 FT x 23 FT):	
1	Remove and replace, 80 SF of ceiling, 5/8 IN MR drywall.
{07-071} Second Floor C Wing (South Side) Room C202 Classroom (20 FT x 40 FT):	

1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-072} Second Floor C Wing (South Side) Room C204 Classroom (27 FT x 40 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-073} Second Floor C Wing (South Side) Room C206 Classroom (27 FT x 40 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-075} Second Floor C Wing (South Side) Room C209 Classroom (14 FT x 30 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-076} Second Floor C Wing (South Side) Room C210 Classroom (18 ft x 30 ft):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-077} Second Floor C Wing (South Side) Room C211 Classroom (18 FT x 30 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-078} Second Floor C Wing (South Side) Room C212 Classroom (18 FT x 32 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-079} Second Floor C Wing (South Side) Room C215 Men Restroom (7 FT x 8 FT):	
1	Remove and replace, 8 SF of ceiling, 5/8 IN drywall.
{07-080} Second Floor C Wing (South Side) Room C218 Women Restroom (7 FT x 8 FT):	
1	Remove and replace, 8 SF of ceiling, 5/8 IN MR drywall.
{07-081} Second Floor C Wing (South Side) Room C221 Lab (27 FT x 40 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-082} Second Floor C Wing (South Side) Room C224 Office (12 FT x 29 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-086} Second Floor C Wing (South Side) Room C229 Lab (30 FT x 30 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-087} Second Floor C Wing (South Side) Room C229A Office (8 FT x 9 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-088} Second Floor C Wing (South Side) Room C229B Office (8 FT x 9 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-089} Second Floor C Wing (South Side) Room C229C Office (8 FT x 9 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-090} Second Floor C Wing (South Side) Room C231 Storage (10 FT x 14 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-093} Second Floor C Wing (South Side) Room C235 Lab (18 FT x 30 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{07-094} Second Floor C Wing (South Side) Room C236 Lab (18 FT x 30 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{08-095} Second Floor L Wing (Southeast Side) Room L200 Study (70 FT x 100 FT):	
1	Remove and replace, 70 SF of ceiling, 5/8 IN drywall.
{08-096} Second Floor L Wing (Southeast Side) Room L205 Women Restroom (10 FT x 20 FT):	
1	Remove and replace, 20 SF of ceiling, 5/8 IN MR drywall.
{08-097} Second Floor L Wing (Southeast Side) Room L204 Men Restroom (10 FT x 20 FT):	
1	Remove and replace, 16 SF of ceiling, 5/8 IN MR drywall.
{08-097} Second Floor L Wing (Southeast Side) Room L204 Men Restroom (10x20):	
1	Remove and replace, 16 SF of ceiling, 5/8 IN MR drywall.
{08-098} Second Floor L Wing (Southeast Side) Room L206 Storage (3 FT x 9 FT):	
1	Remove and replace, 12 SF of ceiling, 5/8 IN drywall.
{08-100} Second Floor L Wing (Southeast Side) Room L209 Classroom (15 FT x 25 FT):	

1	Replace, 3 each of ceiling, 2 FT x 2 FT acoustic tile.
{09-102} First Floor A Wing (West Side) Room A140 Office (18 FT x 31 FT):	
1	Replace, 6 each of ceiling, 2 FT x 4 FT acoustic tile.
{09-102} First Floor A Wing (West Side) Room A141 Office (18 FT x 31 FT):	
1	Replace, 6 each of ceiling, 2 FT x 2 FT acoustic tile.
{09-102} First Floor A Wing (West Side) Room A142 Office (18 FT x 31 FT):	
1	Replace, 2 each of ceiling, 2 FT x 2 FT acoustic tile.
{09-103} First Floor A Wing (West Side) Room A143 Computer Lab (21 FT x 36 FT):	
1	Remove and replace, 756 SF of floor, Computer Access Flooring.
{10-104} First Floor B Wing (Southwest Side) Room B101 Janitor's Closet (6 FT x 7 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{10-105} First Floor B Wing (Southwest Side) Room B102 Men Restroom (10 FT x 27 FT):	
1	Remove and replace, 27 SF of ceiling, 5/8 IN MR drywall.
{10-106} First Floor B Wing (Southwest Side) Room B103 Women Restroom (10 FT x 23 FT):	
1	Remove and replace, 23 SF of ceiling, 5/8 IN MR drywall.
{11-108} First Floor C Wing (South Side) Room C110 Restroom (10 FT x 10 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-110} First Floor C Wing (South Side) Room C115 Office (10 FT x 12 FT):	
1	Replace, 12 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-110} First Floor C Wing (South Side) Room C116 Office (10 FT x 12 FT):	
1	Replace, 12 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-112} First Floor C Wing (South Side) Room C118 Office (10 FT x 12 FT):	
1	Replace, 8 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-113} First Floor C Wing (South Side) Room C119 Office (10 FT x 12 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-115} First Floor C Wing (South Side) Room C121 Office (9 FT x 11 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-116} First Floor C Wing (South Side) Room C137 Office (10 FT x 13 FT):	
1	Replace, 2 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-117} First Floor C Wing (South Side) Room C147 Storage/Copy (15 FT x 16 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-118} First Floor C Wing (South Side) Room C149 Office (10 FT x 11 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-119} First Floor C Wing (South Side) Room C155 Storage (3 FT x 7 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{11-121} First Floor C Wing (South Side) Room C169 Office (10 FT x 10 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{11-123} First Floor C Wing (South Side) Room C174 Office (10 FT x 10 FT):	
1	Replace, 4 each of ceiling, 2 FT x 4 FT acoustic tile.
{12-125} First Floor L Wing (Southeast Side) Room L101A Circular Information (15 FT x 26 FT):	
1	Remove and replace, 36 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.
{12-126} First Floor L Wing (Southeast Side) Room L102 Lecture Room (30 FT x 30 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{14-001} Mechanical:	
1	Remove and replace, 1 each of Toshiba Tosvert-130E2 variable frequency drive (VFD).
2	Remove and replace, 1 each of Barber Colman Network 8000 local control module (LCM).

3	Remove and replace, 5 each of Merv8, 25 IN x 16 IN x 2 IN filter, pre-filled.
4	Remove and replace, 3 each of Merv8, 20 IN x 20 INx 2 IN filter, pre-filled.
5	Remove and replace, 1 each of Merv8, 20 IN x 12 IN x 2 IN filter.
6	Remove and replace, 1 each of Barber Colman Network 8000 local control module (LCM).
7	Remove and replace, 12 each of Merv8, 25 IN x 16 IN x 2 IN filter.
8	Remove and replace, 1 each of Barber Colman Network 8000 local control module LCM.
9	Remove and replace, 3 each of Merv8, 25 IN x 16 IN x 2 IN filter.
10	Remove and replace, 4 each of Merv8, 20 IN x 20 IN x 2 IN filter.
{14-002} Mechanical:	
1	Remove and replace, 1 each of Schneider S-Flex variable frequency drive (VFD).
{14-003} Mechanical:	
1	Remove and replace, 1 each of Toshiba Tosvert-130E2 variable frequency drive (VFD).

406 HMP Scope	
This facility, built in 1992, is a three-story building with a footprint area of 57,000 SF and a total construction area of 171,900 SF. The building's structure composition is reinforced concrete with a flat/low-slope roof. The roof assembly is composed by a reinforced concrete deck, with parapets and a fully adhered SBS modified bitumen membrane roofing system. There are two mechanical penthouses that are 8 FT to 10 FT above the main roof level.	
Roof Mitigation (Supplementary Mitigation)	
a	Per Method of Repair (MOR), considering that 100% of the total roof area was captured in the DDD as an eligible damage, the entire 4-ply roofing system will be replaced by the PA scope in compliance with current codes and standards. Therefore, the mitigation proposed will address supplementary measures to strengthen the roofing system, minimizing water infiltration and preventing similar damages to interiors and contents.
	i. Install 3,200 LF of a continuous termination bar placed over the membrane, along the length of the roof deck and parapet wall with fasteners spaced according with the design wind loads, used as a supplementary attachment method for the roof edge system to prevent tear-off of the membrane and provide greater wind uplift resistance.
Equipment Mitigation (Supplementary Mitigation)	
a	Install bracings or guy-wire anchors to 1 EA weather station's mounting base, designed to withstand the wind loads on the structure, to provide greater wind uplift and wind-borne debris impact resistance and reduce the risk of damage to the roofing system, minimizing water infiltration and preventing similar damages to interiors and contents.

158763 UPR Río Piedras Edificio 196 Jaime Benitez Rexach	
{00-001} General:	
1	Remove and replace, 215 SF of jalousie louvers, aluminum.
2	Remove and replace, 40 SF of perforated metal panels.
3	Repair, sealant joint, curtain wall base to slab, 48 LF long.
4	Repair, sealant joint, curtainwall base to curtain wall head, 48 LF long.
5	Remove and replace, 7 each of lights, linear LED, 4 FT.

6	Remove and replace, 1 each of WIFI antenna.
{00-001} General, Third Floor West Side:	
1	Remove and replace, 12 SF of wall, 1/4 IN thick plaster.
{00-001} Third Floor Atrium Passageway:	
1	Remove and replace, 35 SF of soffit, rigid wood fiber acoustic panels.
{00-002} Roofing System:	
1	Remove and replace, 19,755 SF of bituminous, 4-ply, membrane.
{00-003} General:	
1	Prepare and paint, 7,860 SF of interior surfaces.
{02-004} Third Floor Atrium Passageway (7 FT x 8 FT) + (12 FT x 40 FT):	
1	Remove and replace, 40 SF of ceiling, 5/8 IN suspended gypsum board.
{03-005} Third Floor Atrium Area B (North Atrium - West Side) Atrium Passageway (8 FT x 54 FT) + (7 FT x 24 FT):	
1	Remove and replace, 75 SF of ceiling, rigid wood fiber acoustic panels.
2	Remove and replace, 32 SF of ceiling, 5/8 IN suspended gypsum board.
{04-006} Third Floor Atrium Area C (Central Atrium - North Side) Atrium Passageway (18 FT x 42 FT):	
1	Remove and replace, 224 SF of ceiling, 5/8 IN suspended gypsum board.
{04-007} Third Floor Atrium Area C (Central Atrium - North Side) Room 366 Restroom, men's (9 FT x 14 FT) + (12 FT x 12 FT):	
1	Remove and replace, 54 SF of ceiling, 5/8 IN suspended gypsum board.
{04-008} Third Floor Atrium Area C (Central Atrium - North Side) Room 366B Restroom Professor (6 FT x 8 FT):	
1	Remove and replace, 48 SF of ceiling, 5/8 IN suspended gypsum board.
{06-009} Third Floor Atrium Area E (Central Atrium - South Side) Atrium Passageway (18 FT x 42 FT):	
1	Remove and replace, 292 SF of ceiling, 5/8 IN suspended gypsum board.
{07-010} Third Floor Atrium Area F (South Atrium - West Side) Atrium Passageway (7 FT x 24 FT) + (8 FT x 54 FT):	
1	Remove and replace, 30 SF of ceiling, rigid wood fiber acoustic panels.
2	Remove and replace, 168 SF of ceiling, 5/8 IN suspended gypsum board.
{08-011} Third Floor Atrium Area G (South Atrium - South Side) Atrium Passageway (7 FT x 8 FT) + (12 FT x 40 FT):	
1	Remove and replace, 32 SF of ceiling, 5/8 IN suspended gypsum board.
{09-012} Third Floor - East Side - South Block Room 374 Office Dean (12 FT x 22 FT):	
1	Replace, 264 SF of ceiling, 2 FT x 2 FT acoustic ceiling.
{09-013} Third Floor - East Side - South Block Room 373 Office Associate Dean (12 FT x 15 FT):	
1	Replace, 180 SF of ceiling, 2 FT x 2 FT acoustic ceiling.
{09-014} Third Floor - East Side - South Block Room 372 Office of the assistant to the Dean (12 FT x 14 FT):	
1	Replace, 168 SF of ceiling, 2 FT x 2 FT acoustic ceiling.
{09-015} Third Floor - East Side - South Block Room 380 Office area (10 FT x 40 FT) + (13 FT x 26 FT) + (12 FT x 18 FT):	
1	Replace, 954 SF of ceiling, 2 FT x 2 FT acoustic ceiling.
{09-016} Third Floor - East Side - South Block Room 371 Kitchen/Copy room (10 FT x 15 FT):	
1	Replace, 150 SF of ceiling, 2 FT x 2 FT acoustic ceiling.
{09-017} Third Floor - East Side - South Block Room 370 Storage (15 FT x 16 FT):	

1	Replace, 230 SF of ceiling, 2 FT x 2 FT acoustic.
{10-018} Third Floor East Side - Center Block Corridor - Perimeter (6 FT x 180 FT):	
1	Repair, sealant joint, 48 LF long.
{10-019} Third Floor East Side - Center Block Room 344 Professor's Office (7 FT x 9 FT):	
1	Replace, 54 SF of ceiling, 2 FT x 2 FT acoustic tile.
{10-020} Third Floor East Side - Center Block Room 348 Professor's Office (7 FT x 9 FT):	
1	Remove and replace, 1 each of light, 2 FT x 4 FT premium fluorescent.
{11-021} Third Floor East Side - North Block Corridor- Perimeter (6 FT x 180 FT):	
1	Remove and replace, 1 each of tack board, 4 FT x12 FT.
2	Repair, sealant joint, cracking, polyurethane, 48 LF long.
{11-022} Third Floor East Side - North Block Room 304 Professor's Office (7 FT x 9 FT):	
1	Replace, 54 SF of ceiling, 2 FT x 2 FT acoustic tile.
{11-023} Third Floor East Side - North Block Room 306 Professor's Office (7 FT x 9 FT):	
1	Replace, 54 SF of ceiling, 2 FT x 2 FT acoustic tile.
{11-024} Third Floor East Side - North Block Room 311 Professor's Office (7 FT x 9 FT):	
1	Replace, 54 SF of ceiling, 2 FT x 2 FT acoustic tile.
{11-026} Third Floor East Side - North Block Room 317 Professor's Office (7 FT x 9 FT):	
1	Replace, 54 SF of ceiling, 2 FT x 2 FT acoustic tile.
{12-027} Third Floor West Side Room 379A Vestibule (6 FT x 11 FT):	
1	Remove and replace, 66 SF of ceiling, gypsum board.
{12-028} Third Floor West Side Room 379 (24 FT x 39 FT):	
1	Remove and replace, 72 SF of ceiling, rigid wood fiber acoustic panels.
2	Remove and replace, 6 SF of wall, 1/4 IN thick plaster.
{12-029} Third Floor West Side Room 378A Vestibule (6 FT x 11 FT):	
1	Remove and replace, 66 SF of ceiling, 5/8 IN suspended gypsum board.
{12-030} Third Floor West Side Room 378 (24 FT x 39 FT):	
1	Remove and replace, 729 SF of ceiling, rigid wood fiber acoustic panels.
{12-031} Third Floor West Side Room 368A (304 on graphic) Vestibule (24 FT x 27 FT):	
1	Remove and replace, 66 SF of ceiling, 5/8 IN suspended gypsum board.
1	Remove and replace, 1 each of access panel, 2 FT x 2 FT.
{12-032} Third Floor West Side Room 368 (24 FT x 27 FT):	
1	Remove and replace, 486 SF of ceiling, rigid wood fiber acoustic panels.
{12-032A} Third Floor West Side Room 367, Women Restroom (11 FT x 32 FT):	
1	Remove and replace, 352 SF of ceiling, 5/8 IN suspended gypsum board.
{12-032B} Third Floor West Side, Men Restroom 366 (11 FT x 32 FT):	
1	Remove and replace, 352 SF of ceiling, 5/8 IN suspended gypsum board.
{12-033} Third Floor West Side Room 365A (303 on graphic) Vestibule (24 FT x 27 FT):	
1	Remove and replace, 86 SF of ceiling, rigid wood fiber acoustic panels.
2	Remove and replace, 1 each of access panel, 2 FT x 2 FT.
{12-034} Third Floor West Side Room 365 (24 FT x 27 FT):	
1	Remove and replace, 86 SF of ceiling, rigid wood fiber acoustic panels.
{12-035} Third Floor West Side Room 364A Vestibule (6 FT x 11 FT):	
1	Remove and replace, 66 SF of ceiling, 5/8 IN suspended gypsum board.
2	Remove and replace, 1 each of ceiling, 2 FT x 2 FT rigid wood fiber acoustic.
{12-036} Third Floor West Side Room 364 (24 FT x 27 FT):	

1	Remove and replace, 96 SF of ceiling, 5/8 IN thick drywall.
2	Remove and replace, 486 SF of ceiling, rigid wood fiber acoustic panels.
{12-037} Third Floor West Side Room 362A Vestibule (6 FT x 11 FT):	
1	Remove and replace, 66 SF of ceiling, 5/8 IN suspended gypsum board.
{12-038} Third Floor West Side Room 362 (24 FT x 27 FT):	
1	Remove and replace, 86 SF of ceiling, rigid wood fiber acoustic panels.
{15-039} Second Floor Atrium Area C (Central Atrium - North Side) Room 270, Men Restroom, (9 FT X 14 FT) + (12 FT x 12 FT):	
1	Remove and replace, 270 SF of ceiling, 5/8 IN suspended gypsum board.
{15-040} Second Floor Atrium Area C (Central Atrium - North Side) Room 270A, Professors Restroom, (8 FT x 9 FT):	
1	Remove and replace, 72 SF of ceiling, 5/8 IN suspended gypsum board.
{15-041} Second Floor Atrium Area C (Central Atrium - North Side) Room 270B, Storage (3 FT x 7 FT):	
1	Remove and replace, 21 SF of ceiling, 5/8 IN suspended gypsum board.
{17-042} Second Floor Atrium Area E (Central Atrium - South Side) Atrium Passageway (18 FT x 42 FT):	
1	Remove and replace, 96 SF of ceiling, 5/8 IN suspended gypsum board, painted.
{18-043} Second Floor Atrium Area F (South Atrium - West Side) Room 271 Women Restroom, (9 FT x 14 FT) + (12 FT x 12 FT):	
1	Remove and replace, 270 SF of ceiling, 5/8 IN suspended gypsum board, painted.
{18-044} Second Floor Atrium Area F (South Atrium - West Side) Room 271A, Professors Restroom (8 FT x 9 FT):	
1	Remove and replace, 72 SF of ceiling, 5/8 IN suspended gypsum board, painted.
{19-045} Second Floor Atrium Area G (South Atrium - South Side) Atrium Passageway (7 FT x 8 FT) + (12 FT x 40 FT):	
1	Remove and replace, 96 SF of ceiling, 5/8 IN suspended gypsum board, painted.
2	Remove and replace, 72 SF of ceiling, 5/8 IN suspended gypsum board, painted.
{19-045} Second Floor Atrium Area G (South Atrium - South Side) Atrium Passageway (7 FT x 8 FT) + (12 FT x 40 FT):	
1	Remove and replace, 96 SF of ceiling, 5/8 IN suspended gypsum board, painted.
{20-046} Second Floor East Side - South Block Room 262, Office (10 FT x 14 FT):	
1	Remove and replace, 40 SF of 5/8 gypsum board, painted.
{20-047} Second Floor East Side - South Block Room 260, (10 FT x 12 FT):	
1	Remove and replace, 40 SF of 5/8 gypsum board fur-down, painted.
{20-048} Second Floor East Side - South Block Room 261, Kitchen/Data room (11 FT x 12 FT):	
1	Remove and replace, 25 SF of ceiling, 5/8 gypsum board.
2	Remove and replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{20-050} Second Floor East Side - South Block Room 258, Office (10 FT x 15 FT):	
1	Remove and replace, 150 SF of ceiling, 2 FT x 2 FT acoustic tile.
{20-051} Second Floor East Side - South Block Room 265, Storage (5 FT x 11 FT):	
1	Remove and replace, 55 SF of ceiling, 2 FT x 2 FT acoustic tile.
{20-052} Second Floor East Side - South Block Room 268A, Reception (10 FT x 14 FT):	
1	Remove and replace, 140 SF of ceiling, 2 FT x 2 FT acoustic tile.
2	Remove and replace, 2 each of light, 2 FT x 2 FT LED.
{20-053} Second Floor East Side - South Block Room 268, Coordinator Office (6 FT x 7 FT):	

1	Remove and replace, 1 each of light, 2 FT x 2 FT LED.
{20-053} Second Floor East Side - South Block Room 268, Coordinator's Office (6 FT x 7 FT):	
1	Remove and replace, 42 SF of ceiling, 2 FT x 2 FT acoustic tile.
{20-054} Second Floor East Side - South Block Room 267, Assistant Office (7 FT x 7 FT):	
1	Remove and replace, 49 SF of ceiling, 2 FT x 2 FT acoustic tile.
2	Remove and replace, 1 each of light, 2 FT x 2 FT LED.
{20-055} Second Floor East Side - South Block Room 263, Storage (6 FT x 15 FT):	
1	Remove and replace, 90 SF of ceiling, 2 FT x 2 FT acoustic tile.
{21-056} Second Floor East Side - Center Block Corridor - Perimeter (6 FT x 180 FT):	
1	Remove and replace, 1 each of Light, 1 FT x 4 FT LED.
2	Repair, sealant joint, cracking, 48 LF long.
{21-057} Second Floor East Side - Center Block Room 230, Professor Office (7 FT x 9 FT):	
1	Replace, 2 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-058} Second Floor East Side - Center Block Room 231, Professor Office (7 FT x 9 FT):	
1	Replace, 5 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-059} Second Floor East Side - Center Block Room 232, Professor Office (7 FT x 9 FT):	
1	Replace, 2 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-060} Second Floor East Side - Center Block Room 233, Office (7 FT x 9 FT):	
1	Replace, 3 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-061} Second Floor East Side - Center Block Room 234, Office (7 FT x 9 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-062} Second Floor East Side - Center Block Room 235, Office (7 FT x 9 FT):	
1	Replace, 63 SF of ceiling, 2 FT x 2 FT acoustic tile.
{21-064} Second Floor East Side - Center Block Room 237, Office (7 FT x 9 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-065} Second Floor East Side - Center Block Room 238, Office (7 FT x 9 FT):	
1	Replace, 3 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-066} Second Floor East Side - Center Block Room 239, Office (7 FT x 9 FT):	
1	Replace, 6 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-067} Second Floor East Side - Center Block Room 240, Office (7 FT x 9 FT):	
1	Replace, 6 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-068} Second Floor East Side - Center Block Room 241, Office (7 FT x 9 FT):	
1	Replace, 8 each of ceiling, 2 FT x 2 FT acoustic tile.
{21-069} Second Floor East Side - Center Block Room 242, Office (7 FT x 9 FT):	
1	Replace, 3 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-072} Second Floor East Side - North Block Corridor - Perimeter (6 FT x 180 FT):	
1	Remove and replace, 1 each of light, 1 FT X 4 FT.
2	Repair, sealant joint, 48 LF long.
3	Building Interior, 16 SF of ceiling, 5/8 IN gypsum board.
{22-073} Second Floor East Side - North Block Room 201, Office (7 FT x 9 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-074} Second Floor East Side - North Block Room 202, Office (7 FT x 9 FT):	
1	Replace, 7 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-075} Second Floor East Side - North Block Room 203, Office (7 FT x 9 FT):	
1	Replace, 10 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-076} Second Floor East Side - North Block Room 204 Office (7 FT x 9 FT):	

1	Replace, 6 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-077} Second Floor East Side - North Block Room 205 Office (7 FT x 9 FT):	
1	Replace, 6 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-078} Second Floor East Side - North Block Room 206 Office (7 FT x 9 FT):	
1	Replace, 7 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-079} Second Floor East Side - North Block Room 207 Office (7 FT x 9 FT):	
1	Replace, 8 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-080} Second Floor East Side - North Block Room 208, Office (7 FT x 9 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-081} Second Floor East Side - North Block Room 209, Office (7 FT x 9 FT):	
1	Replace, 8 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-082} Second Floor East Side - North Block Room 210, Office (7 FT x 9 FT):	
1	Replace, 8 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-083} Second Floor East Side - North Block Room 211, Office (7 FT x 9 FT):	
1	Replace, 63 SF of ceiling, 2 FT x 2 FT acoustic tile.
{22-084} Second Floor East Side - North Block Room 212, Office (7 FT x 9 FT):	
1	Replace, 63 SF of ceiling, 2 FT x 2 FT acoustic tile.
{22-085} Second Floor East Side - North Block Room 213, Office (7 FT x 9 FT):	
1	Replace, 63 SF of ceiling, 2 FT x 2 FT acoustic tile.
{22-086} Second Floor East Side - North Block Room 214, Office (7 FT x 9 FT):	
1	Replace, 4 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-087} Second Floor East Side - North Block Room 215, Office (7 FT x 9 FT):	
1	Replace, 3 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-088} Second Floor East Side - North Block Room 216, Office (7 FT x 9 FT):	
1	Replace, 6 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-089} Second Floor East Side - North Block Room 217, Office (7 FT x 9 FT):	
1	Replace, 6 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-090} Second Floor East Side - North Block Room 218, Office (7 FT x 9 FT):	
1	Replace, 2 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-091} Second Floor East Side - North Block Room 219, Office (7 FT x 9 FT):	
1	Replace, 7 each of ceiling, 2 FT x 2 FT acoustic tile.
{22-092} Second Floor East Side - North Block Room 220, Office (7 FT x 9 FT):	
1	Replace, Building Interior, 2 each of ceiling, 2 FT x 2 FT acoustic tile.
{23-098} Second Floor West Side Room 280, (24 FT x 27 FT):	
1	Remove and replace, 4 SF of ceiling, rigid wood fiber acoustic panels.

<u>Hazard Mitigation Proposal (HMP) Scope of Work</u>	
<p>This facility, built in 2009, is a four-story building with a footprint area of 21,855 SF and a total construction area of 48,102 SF. The building's structure composition is reinforced concrete with a flat/low-slope roof. The roof assembly is composed by a reinforced concrete deck with parapets and modified bituminous waterproofing membrane on rigid insulation.</p>	
1. Equipment Mitigation	

	<p>a. Install bracings or guy-wire anchors to 1 EA WIFI antenna’s mounting base, designed to withstand the wind loads on the structure, to provide greater wind uplift and wind-borne debris impact resistance and reduce the risk of damage to the roofing system, minimizing water infiltration and preventing similar damages to interiors and contents.</p>
2. Roof Mitigation (Supplementary Mitigation)	
	<p>a. Per Method of Repair (MOR), considering that 90% of the total roof area was captured in the DDD as an eligible damage, the entire 4-ply roofing system will be replaced by the PA scope in compliance with current codes and standards. Therefore, the mitigation proposed will address supplementary measures to strengthen the roofing system, minimizing water infiltration and preventing similar damages to interiors and contents.</p>
	<p>i. Install 1,506 LF of a continuous termination bar placed over the membrane, along the length of the roof deck and parapet wall with fasteners spaced according with the design wind loads, used as a supplementary attachment method for the roof edge system to prevent tear-off of the membrane and provide greater wind uplift resistance. (<i>Supplementary Mitigation</i>)</p>

END OF SECTION

23. APPENDIX G

FEMA Alternative Procedures

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24. **APPENDIX H**

Method of Repair (MOR) and Record of Environmental Consideration (REC)

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