Administración Central
Universidad de Puerto Rico

UNIVERSITY OF PUERTO RICO
CENTRAL ADMINISTRATION
NOTICE OF REQUEST FOR PROPOSAL RFP #DRO 25-004 / B00023
DESIGN AND SUPERVISION SERVICES

Timeline:

RFP publication date:	July 16, 2024.
Site visit (Not Compulsory)	August 5, 2024, Time: 10:00 am Location: Building 032 - Complejo Natatorio. Coordinates: 18.216355314778834, -67.14308670333267
Deadline for Request for Information by email:	August 12, 2024, Time: on or before 4:30pm.
Response for Request for Information by email:	August 16, 2024, Time: on or before 4:30pm.

The proposal must be submitted **by email on or before 11:59pm (AST) on August 22, 2024.** Address the indicated contacts in Section II (Mr. Julio Collazo Rivera, attention to Arch. Alejandro Argüelles and Eng. Carlos Hiraldo Torres). The University of Puerto Rico (UPR) will accept offers via email in digital PDF format at uprrecovery.rfp@upr.edu.

Oficina de Desarrollo Físico e Infraestructura

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 **B00023-DRO-4-2024-RUM-Reconditioning and Repairs of Seven Buildings and Four Greenhouses at the University of Puerto Rico, Mayagüez Campus**. The purpose of this RFP is to request and receive proposals from qualified Architecture and Engineering firms for the development of all design documents: Basis of Design, detail design, specifications, cost estimates, schedules, scopes of work, bidding phase, and other required documentation for the compliance of the requirements of FEMA and PRDOH/CDBG-DR Non-Federal Match Program. The awarded firm or professional will also provide services of oversight and coordination for the execution of a complete comprehensive project.

The project considers three project worksheets (05398, 06962, 08008) that will impact seven buildings and four greenhouses located at Mayagüez Campus. In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster condition. The rehabilitation tasks consider surfaces treatment, roof waterproofing, openings, VCT floors and bases, acoustical ceilings, alarm system and air conditioner units among other repairs and replacements. All work to be performed must be within the existing footprint. Some works include mitigation measures and code compliance measures as recommended by FEMA in the respective scope of work for each building. Due to the structure's year of construction, it may be necessary lead or asbestos inventories, abatement specifications to define the hazardous materials SOW in relation to the scope of the damages to be repaired. This RFP 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 the Project Worksheets. 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 constructible facility or system.

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

Jardín Botánico Sur
1187 Calle Flamboyán
San Juan PR
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Tel. 787-250-0000
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Julio A. Collazo Rivera, Director

REQUEST FOR PROPOSALS FOR:

DESING AND SUPERVISION SERVICES FOR
Project Number: B00023-DRO-4-2024-RUM

Project Title: RECONDITIONING AND REPAIRS OF SEVEN BUILDINGS AND FOUR GREENHOUSES AT THE UNIVERSITY OF PUERTO RICO, MAYAGÜEZ CAMPUS

RFP #DRO 25-004 / B00023

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

Project funded by:
FEMA AND CDBG-DR PROGRAM

Contents

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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**: B00023-DRO-4-2024-RUM-Reconditioning and repairs of seven buildings and four greenhouses at the University of Puerto Rico, Mayagüez Campus,** ("The Project"). This Program is $1,140,815,054.59 which 90% ($1,026,733,549.92) funded by FEMA and 10% matching funds of CDBG-DR Non- Federal Match Program and institutional funds. The purpose of this RFP is to request and receive proposals from qualified ***Architecture and Engineering firms for the assessment of building's current conditions and needs and the development of all design documents: As-Built, Programming, Basis of Design, Design Phases, Specialized Studies, Specifications, Cost Estimates, Schedules, Execution Logistic Plan, Permits, assistance in bidding phase 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.

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2. CONTACT AND TIMELINE

The RFP shall be sent and addressed to:

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

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

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

NOTICE: Interested proponents **must** register receipt of this RFP and confirm their intent to participate at **uprrecovery.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.

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3. TIMELINE AND SUBMISSION DATE

Description	Date
RFP publication	July 16, 2024.
Site Visit (Not compulsory): **Building 032 - Complejo Natatorio. Coordinates: (18.216355314778834, -67.14308670333267)).** Be advised that interested proponents must register via email. Please provide the complete company name, representative's name, and email.	August 5, 2024 Time: 10:00am
Deadline for Request for Information (RFI) by email	August 12, 2024, Time: on or before 4:30pm Atlantic Standard Time (AST)
Response for Request for Information by email	August 16, 2024, Time: on or before 4:30pm Atlantic Standard Time (AST)
The proposal must be submitted by email. Address the indicated contacts in Section 2 – CONTACT (Mr. Julio Collazo Rivera, Attention to Eng. Carlos Hiraldo)	August 22, 2024, Time: on or before 11:59pm Atlantic Standard Time (AST).
Award Notification	October 2024
Execution of Agreement	November 2024

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

4. PROJECT DESCRIPTION

The project considers three project worksheets (05398, 06962, 08008) that will impact seven buildings and four greenhouses located at the Main Campus of the University of Puerto Rico at Mayagüez. In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster condition. The rehabilitation tasks consider surfaces treatment, roof waterproofing, openings, VCT floors and bases, acoustical ceilings, alarm system and air conditioner units among other repairs and replacements. 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.

PW	DI #	DI Name
05398	155560	Edificio 030 Laboratorio de Entomología y Greenhouses
05398	155562	Edificio 032 Complejo Natatorio
05398	252182	Edificio 035 Residencia del Rector
06962	155628	Edificio 871 Baños de Atletas
06962	252823	Edificio 036 Salón Mayor Rafael Sánchez - ROTC
08008	155557	Edificio 027 Edificio Ing. Antonio Lucchetti
08008	252181	Edificio o28 Ingeniería Química

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 the Project Worksheets. 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 constructible facility or system. 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:
    - Improved Project or Scope of Work Alignment shall follow all the requirements for approval of FEMA, as applicable.
    - The scope alignment/improved project package will be evaluated and developed at the beginning of the design phase for submission to COR3 and FEMA. The alignment/improved scope shall be included as part of the final construction documents phase as an alternate SOW pending COR3/FEMA approval. Refer to **Appendix G** for the FEMA requirements and checklist for submission of alternatives procedures (share funds, alternate projects, improved projects)

b. **Design Services** which include, but may not be limited to:
    - Visit and identify the FEMA damages (as per SOW Appendix)
    - Validation of the strategy with the owner (UPR ORD & UPR Campus)
    - As-Built
    - Design (schematic, 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 Aguadilla Campus to not cause adverse effects with the academic and administrative functions.

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

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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

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communication (elevator) engineer, historic buildings consultant) that are necessary for the reconstruction of these facilities. The UPR's goal is to receive the highest level of quality that aligns with its needs at the lowest reasonable price from an experienced and qualified firm.

Please, for more information, refer to **Appendix 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), 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

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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 is required for this project.

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

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

Upon contract signing, to activate the Additional Services clause, the awarded proponent must submit a proposal. The UPR will then assess the

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

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

6. COST PROPOSAL

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

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

7. REQUIRED DOCUMENTS FOR THE SUBMISSION OF THE PROPOSAL

General Instructions

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

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

Mandatory requirements, Proposal Preparation, and Submission

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

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

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a. If the proponent is an individual, the offer will be signed with the individual's name and should indicate "Individually." The individual's physical and postal address, telephone and email will be included, also proposal number and title of this RFP.

    i. If the proponent is an individual operating under the name of a firm, the offer will be signed by the individual. The proponent will include the name of the firm under which it operates (dba). The postal and physical address, email, telephone of the firm will be included, also bid number and title of this RFP.

b. If the proposer is a professional services corporation (P.S.C.), a limited liability company (L.L.C) or a limited liability partnership (L.L.P), its offer will be signed by its president, secretary, or other authorized official, according to its corporate resolution in this regard. The seal of the corporation must be attached. The physical and postal address, email, telephone of the main office of the corporation will be included, also proposal number and title of this RFP.

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

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

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

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

Request for Information (RFI)

An RFI or clarification shall be addressed by email to: **uprrecovery.rfp@upr.edu** on or before the date established in this document and must reference this specific RFP **(RFP #DRO 25-004 / B00023)** 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:

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Executive Summary – Refer to Appendix A Statement of the Bidder

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

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

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

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

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

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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 designee(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 taken into account 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: (Lowest Cost Proposal / (Cost Proposal being evaluated) x Total Cost Proposal Points. The final score will be rounded to the nearest whole number.
- The Additional Services and Reimbursable Expenses amounts will not be considered for the formula calculation.

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

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

Preference of 5 points for Section 3 Business Concern and MWBE

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

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

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- https://cdbg-dr.pr.gov/download/politica-mwbe/
- **Supporting evidence to substantiate Section 3 status can include; (i) Evidence of business ownership (e.g. Articles of Incorporation, By Laws, proof of 51% company ownership, Partnership Agreement); (ii) Evidence of employees of the business (e.g. roster of permanent full time employees, Section 3 Resident Self Certification Form for each employee who qualifies as newly hired Section Resident employee); (iii) Duly signed letter evidencing subcontracting at least 25% of the dollar amount.**
- Proposers seeking M/WBE preference **should provide a copy of their MWBE certification to evidence their status**. The certification should be provided by the following agencies as stated in the PRDOH M/WBE Policy Guide:

  - **MBDA** – Minority Business Development Agency PR
  - **WOSB –** Women-Owned Small Business
  - **WBENC** – Women's Business Enterprise National Council PR
  - **PMSDC** – Puerto Rican Minority Supplier Development Council
  - **EPA** – Office of Small Business Programs OSDBU

  For more information, please click the link below:

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

TABLE - SUMMARY OF POINTS

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

11. FINAL EVALUATION

The UPR will review all Proposals summitted 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 served 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.

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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 believes, 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

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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.

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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.

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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

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absolute discretion, that doing so is in its best interests. If any or all proposals are rejected, the UPR reserves the right to re-solicit proposals.

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

15.12. Ownership of Proposals

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

15.13. Confidentiality of Proposals

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

15.14. Collection and Use of Personal Information

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

upon such request being made, Respondents will immediately supply such originals or copies to the UPR.

15.15. RFP and Proposal as Part of Agreement

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

15.16. Non-Assignment

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

15.17. Causes for Disqualification

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

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

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

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

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

15.17.6. As indicated in **Section 7** of this RFP**,** before signing and submitting the proposal for this Project, interested proponents must submit Appendix E – Response Checklist. Response checklist must represent the reality of submitted documents. If a proponent fails to submit documentation as indicated in the Response Checklist, the proponent will be automatically disqualified from consideration. No exceptions will be made to this requirement.

15.18. Performance Evaluation

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

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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.

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- □ 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

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17. APPENDIX A
STATEMENT OF THE BIDDER

Initials _____

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

BUSINESS AND TECHNICAL ORGANIZATION.

Bidder may use additional space to complete required information.

I. PERMANENT PLACE OF BUSINESS

A. Name of Bidder:_____

B. Mailing Address: _____

C. City and Zip Code: _____

D. Physical Address: _____

_____

E. City and Zip Code: _____

F. Telephone No: _____

G. E-Mail:_____

II. PROPOSER REFERENCES - LIST BELOW SIMILAR CONTRACTS EXECUTED.

The proposer must supply references of 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						

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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				

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V. EXECUTIVE SUMMARY

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

VI. EXPERIENCE DESCRIPTION AND STRATEGY IN PROVIDING THE SERVICES

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

Initials _____

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

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

_____ _____

Authorized representative signature Date

Initials _____

18. APPENDIX B
REQUIRED FEDERAL DOCUMENTS

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

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

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

Initials _____

1. LOBBYING CERTIFICATION
RFP #25-004 / B00023

Certification for Contracts, Grants, Loans, and Cooperative Agreements

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

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

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

Please check appropriate box:

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

or

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

Executed this_____day of_____, 20_____

by_____ _____

(Type or Print Name) (Title of Executing Official)

_____ _____

(Signature of Executing Official) (Name of organization/applicant)

Initials _____

2. NON-CONFLICT OF INTEREST
CERTIFICATION ON EXISTING OR PENDING CONTRACTS
Request for Proposal (RFP)
Design and Supervision Services
Community Development Block Grant – Disaster Recovery
Universidad de Puerto Rico
RFP #25-004 / B00023

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 #25-004 / B00023** procurement process ("Procurement Process"). In such regard, I hereby certify that:

1. There are no relevant facts or circumstances that could give rise to an organizational or personal conflict of interest for the Proposer or its staff with respect to the Procurement Process with the Procuring Entity. Nonetheless, the Proposer recognizes that situations may arise that may appear to be, or are, conflicts -or potential conflicts- of interest. The term "potential conflict" means reasonably foreseeable conflict of interest.

2. The Proposer will disclose to the Procuring Entity any relevant information of an apparent, potential, or actual conflict of interest that may appear to exist regardless of their opinion that such information would not impair their objectivity.

3. As per 2 C.F.R. § 200.318(c)(1), a conflict of interest would arise when "the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract". Therefore, I understand that conflicts of interests may arise in, but not limited to, the following situations:

    a) **Unequal access to information.** A potential contractor, subcontractor, employee, or consultant has access to non-public information through its performance on a government contract for disaster recovery services in Puerto Rico.
    b) **Biased ground rules.** A potential contractor, subcontractor, employee, or consultant has worked with a government contract or program with the basic structure or ground rules of another government contract for disaster recovery services in Puerto Rico.
    c) **Impaired objectivity.** A potential contractor, subcontractor, employee, or consultant, or member of their immediate family (spouse, parent, or child) has financial interests, or others, that would impair, or give the appearance of impairing, impartial judgment in

Initials _____

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

Initials _____

3. LIMITED DENIAL OF PARTICIPATION (LDP)/SUSPENSION OR DEBARMENT STATUS AFFIDAVIT

Request for Proposal (RFP)
Design and Supervision Services
Community Development Block Grant – Disaster Recovery
Universidad de Puerto Rico
RFP #25-004 / B00023

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

Initials _____

Required Insurance for the project

RFP #25-004 / B00023

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 7th Street S.W Washington, DC 20410

Initials _____

20. APPENDIX D
COST PROPOSAL

Initials _____

COST PROPOSAL

RE: Reconditioning and Repairs of Seven Buildings and Four Greenhouses at the University of Puerto Rico, Mayagüez Campus.
RFP #DRO 25-004 / B00023

WORKS TO BE SUBJECT OF FEDERAL FUNDS REIMBURSEMENT

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

COST PROPOSAL **Group PW #05398 – Project 91014**		
DI 155560 - Edificio 030 Laboratorio de Entomología y Greenhouses **DI 155562 - Edificio 032 Complejo Natatorio** **DI 252182 - Edificio 035 Residencia del Rector**		
Estimated Construction Cost for the proposed development: $_____ (required) Professional design and supervision fees have been computed based on the estimated construction cost mention above:		
PHASE	**TIME**	**FEE**
Basic Services:		
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*:		**$**
Additional Services: • As-Built	____ days	$

Initials _____

_____ **($_____)**
Total GROUP: #05398 (Basic services total + As-Built). Write the total amount in words and numbers.
Additional SOW Fee %_____ (Design subtotal + Supervision) / Estimated Cost

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

Reimbursable Expenses:

The University of Puerto Rico establishes an amount of **$4,000.00 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.

Other 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 **$20,000.00** for **Additional Services**. **The total additional services amount includes $4,000.00 for lead and asbestos sampling**. The UPR reserves the right to adjust the Additional Services. Please refer to Section 5.2.8 for additional information regarding additional services for this RFP and resulting contract.

Initials _____

COST PROPOSAL **Group PW #06962 – Project 91114**		
DI 155628- Edificio 871 Baños de Atletas **DI 252823- Edificio 036 Salón Mayor Rafael Sánchez - ROTC**		
Estimated Construction Cost for the proposed development: $_____ (required) Professional design and supervision fees have been computed based on the estimated construction cost mention above:		
PHASE	**TIME**	**FEE**
Basic Services:		
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*:		**$**
Additional Services: • As-Built	____ days	$
_____ **($_____)** **Total GROUP: #06962 (Basic services total + As-Built). Write the total amount in words and numbers.**		
Additional SOW Fee %_____ (Design subtotal + Supervision) / Estimated Cost		

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

Reimbursable Expenses:

The University of Puerto Rico establishes an amount of **$2,000.00 for Reimbursables Expenses** for fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.

Initials _____

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.

Other 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 **$15,000.00** for **Additional Services**. **The total additional services amount includes $3,000.00 for lead and asbestos sampling**. The UPR reserves the right to adjust the Additional Services. Please refer to Section 5.2.8 for additional information regarding additional services for this RFP and resulting contract.

Initials _____

COST PROPOSAL **Group PW #08008 – Project 91449**		
DI 155557- Edificio 027 Edificio Ing. Antonio Lucchetti **DI 252181- Edificio 028 Ingeniería Química**		
Estimated Construction Cost for the proposed development: $_____ (required) Professional design and supervision fees have been computed based on the estimated construction cost mention above:		
PHASE	**TIME**	**FEE**
Basic Services:		
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*:		**$**
Additional Services: • As-Built	____ days	$
_____ **($_____)** **Total GROUP: #08008 (Basic services total + As-Built). Write the total amount in words and numbers.**		
Additional SOW Fee %_____ (Design subtotal + Supervision) / Estimated Cost		

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

Reimbursable Expenses:

The University of Puerto Rico establishes an amount of **$2,500.00 for Reimbursables Expenses** for fees, stamps, and filing costs related to endorsements and permits from permit regulatory offices.

Initials _____

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.

Other 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 **$25,000.00** for **Additional Services**. **The total additional services amount includes $6,000.00 for lead and asbestos sampling**. The UPR reserves the right to adjust the Additional Services. Please refer to Section 5.2.8 for additional information regarding additional services for this RFP and resulting contract.

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

Initials _____

Addendum No. 2– Description: _____

_____

Date _____

Addendum No. 3– Description: _____

_____

Date _____

Addendum No. 4– Description: _____

_____

Date _____

☐ No Addendum was received in connection with this RFP. If no Addenda are 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 Corporation)

21. APPENDIX E
RESPONSE CHECKLIST

Initials _____

Response Checklist

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

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

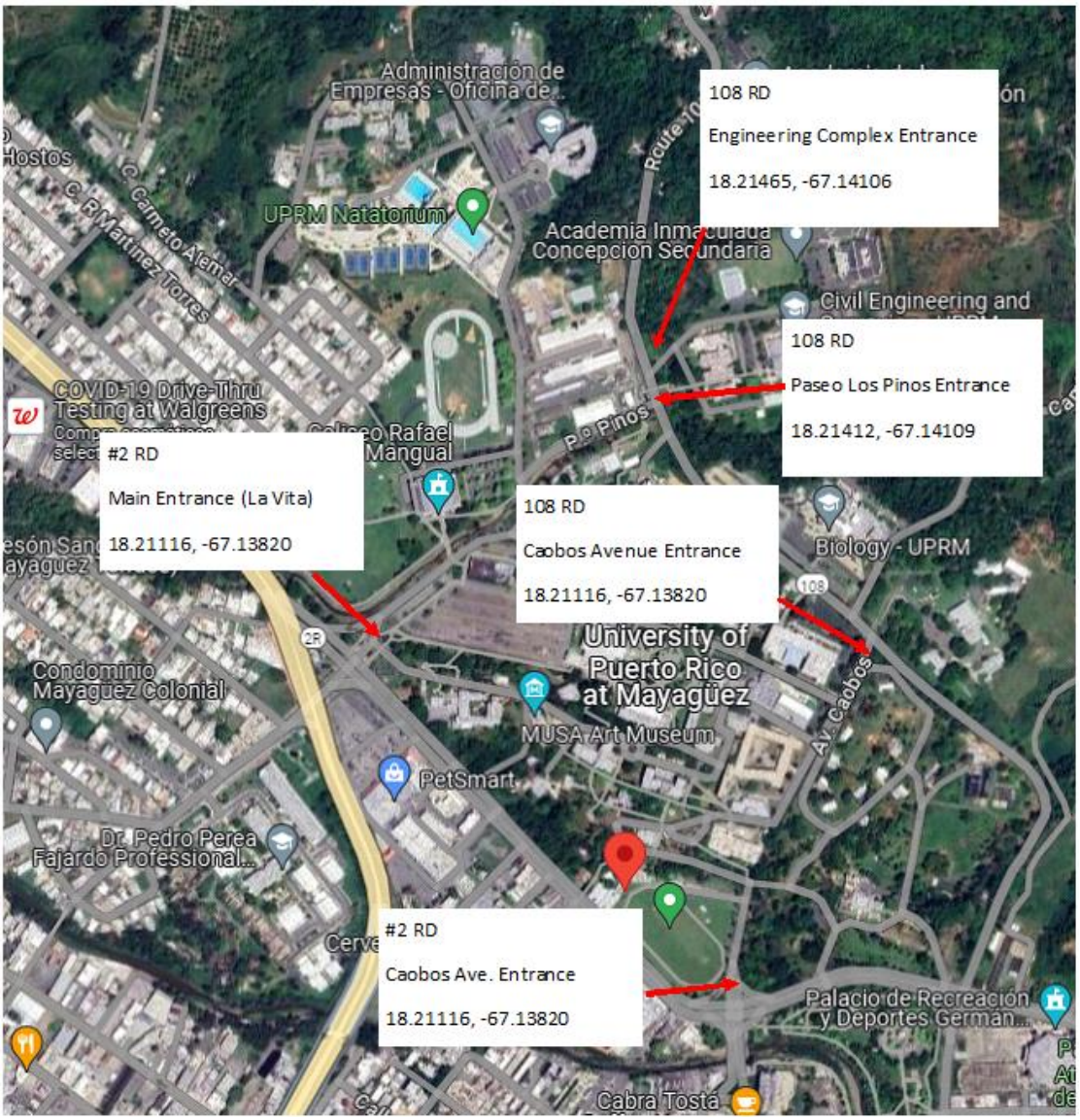
Initials _____

22. APPENDIX F
SCOPE OF WORK

Initials _____

I. GENERAL DATA OF THE PROJECT:

UPRM Entrances



Campus: UPR Mayaguez Projects Worksheets:
05398 / 06962 / 08008

Damage Inventories (DI):

1. PW 05398: DI 155560: Edificio 030 Laboratorio de Entomología y Greenhouses
2. PW 05398: DI 155562: Edificio 032 Complejo Natatorio
3. PW 05398: DI 252182: Edificio 035 Residencia del Rector
4. PW 06962: DI 155628: Edificio 871 Baños de Atletas
5. PW 06962 DI 252823: Edificio 036 Salón Mayor Rafael Sánchez - ROTC
6. PW 08008: DI 155557: Edificio 027 Edificio Ing. Antonio Lucchetti
7. PW 08008: DI 252181: Edificio 028 Ingeniería Química

Initials _____

II. LOCATION PLAN, PROJECT DESCRIPTIONS AND SCOPES:

a. Location Plan and architectural context

The seven buildings and four greenhouses included in this RFP are located at the Main Campus of the University of Puerto Rico at Mayaguez. The use of these buildings are diverse, since houses space areas that impact academic, research, administrative and service activities.

PW 05398 Location maps and building's uses

- PW 05398: DI 155560: Edificio 030 Laboratorio de Entomología y Greenhouses- This is a building and four green houses that provides support to research activities performed by the Biology Department.

- PW 05398: DI 155562: Edificio 032 Complejo Natatorio – This building impacts academic, sporting activities and services. It has classrooms, a gymnasium, three pools, administrative offices and showers, among other common use spaces.

Initials _____

- PW 05398: DI 252182: Edificio 035 Residencia del Rector – The main use of this residence is to carry out official activities and receive visitors. It is a typical residence with bedrooms, kitchen, living rooms. dining room, terrace, car port, office and laundry.

PW 06962 Location Map and building's use

- PW 06962: DI 155593: Edificio 328 Residencia Huyke (Oficinas Archivo Histórico) – The spaces at this residence are used as offices to provide support to administrative activities at the institution.

- PW 06962: DI 155628: Edificio 871 Baños de Atletas – This space is a sanitary service and showers for the use of visitors to the Old Athletic Track, mainly visited by members of the external community and students.

- PW 06962 DI 252823: Edificio 036 Salón Mayor Rafael Sánchez – ROTC – This building houses the Military Sciences Department, which impacts academic activities. It has classrooms, meeting rooms and administrative offices.

Initials _____

PW 08008 Location Map and building's use

- PW 08008: DI 155557: Edificio 027 Edificio Ing. Antonio Lucchetti – This building impact academic and research activities performed by the Chemical Engineering Department. It has classrooms, research, and academic laboratories, an amphitheater, computer center, study room and other common use areas.

- PW 08008: DI 252181: Edificio 028 Ingeniería Química - This building impacts academic and research activities performed by the Mechanical Engineering Department. It has classrooms, research, and academic laboratories, study room and other common use areas.

Initials _____

In general terms, the scope of the project contemplates repair tasks to restore facilities to pre-disaster condition. The rehabilitation tasks consider surfaces treatment, roof waterproofing, openings, replacement of ceiling, VCT floors and bases, alarm system and air conditioner units among other repairs and replacements.

III. Structures Description

1. PW 05398: DI 155560: Edificio 030 Laboratorio de Entomología y Greenhouses

- **GPS Latitude/Longitude: 18.21334, -67.14188 Approx. Year Built: 1972**

Site cast reinforced concrete building with a reinforced concrete roof with a bituminous built–up roof system with a 2-foot roof overhang and 2-foot concrete parapet for a total of 3,998 SF of roof. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl and terrazzo floor tile. There are 4 outside greenhouses that are grouped and form part of this building.

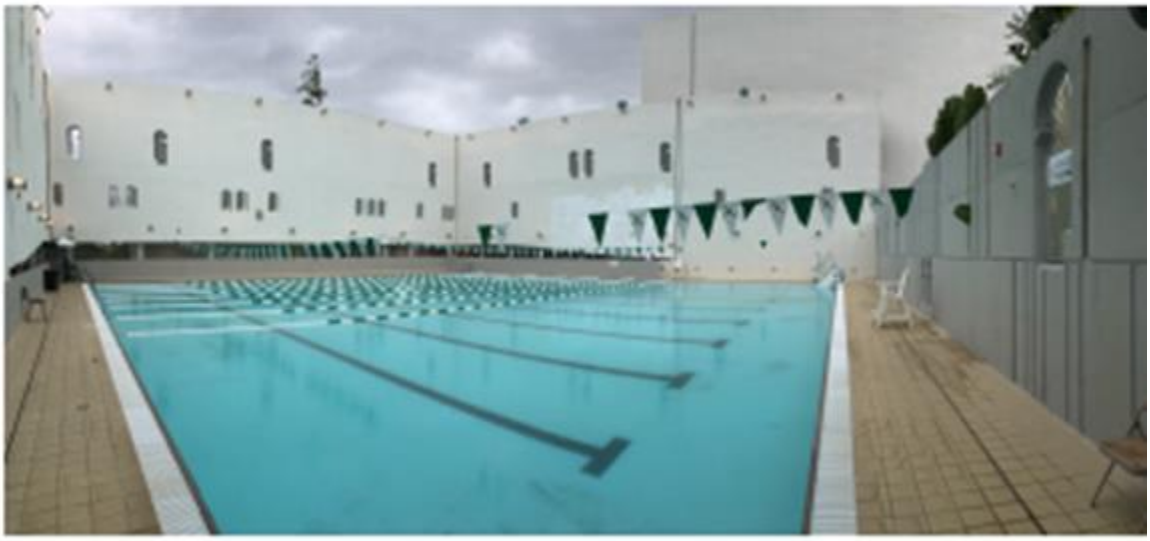
Initials _____

Greenhouses 1, 2, 3, and 4 have a 3-foot reinforced concrete wall supporting a metal frame structure. The roof (225 SF) is made up of glass panels. The interior finishes are made up of glass panels, bird screen, concrete walls and floor. The Greenhouses are located just north of the Entomology Lab.

Initials _____

2. PW 05398: DI 155562: Edificio 032 Complejo Natatorio

- **GPS Latitude/Longitude: 18.21579, -67.14330 Approx. Year Built: 2010**



The building is a site cast, reinforced concrete building with a reinforced concrete roof with a bituminous built-up roof system with no roof overhang and 3.5-foot parapets. The structure has an irregular shape that connects the administrative structure of Area A on the east; continues west through the hallway and rooms under bleacher seating for the Olympic pool; connects to the "U" shaped inclined ramps and rooms of Area B; and then finally connects to the Area C, dive platform hallway entries and rooms under bleachers for the diving pool on the west side of the complex. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of plastered concrete ceilings, painted concrete walls and clear coated concrete floors.

Initials _____

3. PW 05398: DI 252182: Edificio 035 Residencia del Rector

- **GPS Latitude/Longitude: 18.20945, -67.14265** Approx. Year Built: 1927

It is a site cast, reinforced concrete building with a reinforced concrete roof with a bituminous built–up roof system. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. The facility has an 8FTx10FT attached car port and detached laundry room with bathroom. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and terrazzo and vinyl floor tile.

Initials _____

4. PW 06962: DI 155628: Edificio 871 Banos de Atletas

- **GPS Latitude/Longitude: 18.20806, -67.14145 Approx. Year Built:**

The Baños de Atletas building is a 1,300 SF, single-story bathroom and storage building that was constructed in 1940 (84 years old). The building is a cast-in-place reinforced concrete building with 3-FT parapets on three sides. The roof is sealed with an elastomeric coating. The interior includes reinforced CMU wall partitions. Interior finishes generally consist of plastered ceiling, plastered and painted walls and hydraulic floor tile.

Initials _____

5. PW 06962 DI 252823: Edificio 036 Salón Mayor Rafael Sánchez –ROTC

- **GPS Latitude/Longitude: 18.20896, -67.13983 Approx. Year Built: 1939**

The Salón Mayor Rafael Sánchez – ROTC building is an 11,120 SF, three-story office building that was constructed in 1939 (85 years old). The building is a site cast, reinforced concrete building with a reinforced concrete roof with clay tile overlay and an elastomeric coating. On the main roof level there is a 3.5 FT concrete parapet wall. The second level contains concrete fascia panels and includes an additional 3.5 FT parapet. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab four–foot above grade on the south end of the building. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile.

Initials _____

6. PW 08008: DI 155557: Edificio 027 Edificio Ing. Antonio Lucchetti

GPS Latitude/Longitude: 18.20868, -67.1399 Aprox Year Built: 1954

The UPR Mayaguez Edificio Ing. Antonio Lucchetti (Building 027) is a 40,465 SF, 3 story office, classroom and laboratory building constructed in 1954 (70 years old). The facility consists of offices and classrooms on the first and second floors respectively, and laboratories on the basement floor. The building has a long rectangular L-shape with a 25 FT extension on the west side making the L. It is a site cast, reinforced concrete building with a flat reinforced concrete roof with a bituminous built-up roof system with a lot of patches. The roof has four 6 FT x 22 FT skylights and four 2-ton, 24,000 BTU heat pumps located on the south side of the roof. The exterior windows for the most part are made of various size aluminum jalousie protection system. The interior includes reinforced concrete bearing walls with a reinforced concrete floor slab on grade. Interior finishes generally consist of suspended acoustic ceiling, painted concrete or drywall and vinyl floor tile.

Initials _____

7. PW 08008: DI 252181: Edificio 028 Ingeniería Química

GPS Latitude/Longitude: 18.21490, -67.14016 Aprox Year Built: 1977

The Edificio Ingenieria Química is a 75,864 SF, three-story building including offices, classrooms, and laboratories constructed in 1977 (47 years old). The building is a reinforced concrete building with a concrete block or cinder block infill. The facility has a series of three rectilinear elements connected by narrow common areas. The ground floor is partially below grade with the east side entering on the second floor and the west side entering from the first floor. Approximately half of the second-floor façade cantilevers out roughly 4 FT. The roof projects out 4 FT and is finished with thermoplastic polyolefin (TPO), a single-ply roofing membrane that covers the surface of the roof. The interior includes reinforced CMU wall partitions. Interior finishes generally consist of suspended acoustic ceiling, plastered and painted walls and vinyl composition tile flooring. The building consists of classrooms and professors' offices located on the second and first floors with laboratories and machine rooms in the basement

SCOPE OF WORK- FEMA

The project considers three project worksheets (05398, 06962, 08008) that will impact on seven buildings and four greenhouses, located at the Main Campus of the University of Puerto Rico at Mayaguez and in the Engineering Complex. In general terms, the scope of the project contemplates repair tasks to restore

facilities to pre-disaster condition. The rehabilitation tasks consider the repairs and replacement detailed in the following tables.

DETAILD FEMA SCOPE OF WORK

PW 05398: Detailed FEMA scope of work

155560 UPR Mayagüez Edificio 030 Laboratorio de Entomología

{00-00-001} General:

Public Assistance Scope	QTY	UOM
A. Prepare and paint with in-kind material, color, design and workmanship, 3,396 SF of building exterior surfaces.	3396	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 3 metal halide lamps, wall mount, 400W.	3	EA

{00-00-002} Roofing System:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, 3,998 SF of concrete surfacing, elastomeric coating.	3998	SF
Hazard Mitigation	**QTY**	**UOM**

A. Roof Mitigation:

A.1 Install 3,998 SF of insulation or light weight cementitious fill sloped to facilitate drainage

A.2 Install 276 LF of peel-stop bar on roof edges to prevent uplift of flashing and roof membrane

{00-00-003} General:

Public Assistance Scope	QTY	UOM
A. Prepare and paint with in-kind material, color, design and workmanship, 3,396 SF of building interior surfaces.	3396	SF
Hazard Mitigation	**QTY**	**UOM**

A.1 Apply 7,600 SF of second coat, waterproof sealer

Initials _____

{00-01-004} Room P1 Hallway (5 FT x 44 FT):

Public Assistance Scope	QTY	UOM
A. Replace with in-kind material, color, design, hardware and workmanship, 220 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	220	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 220 SF of suspended ceiling metal grid.	220	SF

Hazard Mitigation	QTY	UOM
A.1 Replace ceiling tiles using fiberglass reinforced tiles	220	SF

{00-01-007} Room 4 Men's Restroom (7 FT x 8 FT):

Public Assistance Scope	QTY	UOM
A. Replace with in-kind material, color, design, hardware and workmanship, 56 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	56	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 2 surface mounted fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	2	EA

Hazard Mitigation	QTY	UOM
A.1 Replace ceiling tiles using fiberglass reinforced tiles	56	SF

Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{00-01-007} Room 4 Men's Restroom (7 FT x 8FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 56 SF of suspended ceiling metal grid.	56	SF

Initials _____

{00-01-008} Room 5 Ladies Restroom (7 FT x 8 FT):

Public Assistance Scope	QTY	UOM
A. Replace with in-kind material, color, design, hardware and workmanship, 56 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	56	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 56 SF of suspended ceiling metal grid.	56	SF
C. Remove and replace with in-kind material, color, design, hardware and workmanship, 2 surface mounted fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	2	EA
Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	56	SF
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{00-01-009} Room ENTO LE9 Laboratory (24 FT x 30 FT):

Public Assistance Scope	QTY	UOM
A. Replace with in-kind material, color, design, hardware and workmanship, 720 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	720	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 720 SF of suspended ceiling metal grid.	720	SF
Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	720	SF

{00-01-010} Room ENTO LE9A Investigation Office (8 FT x 10 FT):

Public Assistance Scope	QTY	UOM

Initials _____

A. Replace with in-kind material, color, design, hardware and workmanship, 80 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	80	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 80 SF of suspended ceiling metal grid.	80	SF

Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	80	SF

{00-01-011} Room ENTO LE9B Investigation Office (8 FT x 10 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 80 SF of suspended ceiling metal grid.	80	SF

{00-01-012} Room ENTO LE9C Investigation Office (8 FT x 10 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Replace with in-kind material, color, design, hardware and workmanship, 80 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	80	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 80 SF of suspended ceiling metal grid.	80	SF

Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	80	SF

{00-01-013} Room ENTO LE8 Hallway (6 FT x 11 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Replace with in-kind material, color, design, hardware and workmanship, 66 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	66	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 66 SF of suspended ceiling metal grid.	66	SF

Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	66	SF

{00-01-014} Room ENTO LE8A Investigation Office (12 FT x 14 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Replace with in-kind material, color, design, hardware and workmanship, 168 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	168	SF

Initials _____

B. Remove and replace with in-kind material, color, design, hardware and workmanship, 168 SF of suspended ceiling metal grid.	168	SF

Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	168	SF

{00-01-014} Room ENTO LE8A Investigation Office (12 FT x 14 FT)):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 2 surface mounted fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	2	EA

Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{00-01-015} Room ENTO LE8C Office (8 FT x 14 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Replace with in-kind material, color, design, hardware and workmanship, 112 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	112	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 112 SF of suspended ceiling metal grid.	112	SF

Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	112	SF

{00-01-016} Room ENTO LE7 Investigation Office (14 FT x 20 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 4 recessed fluorescent light fixtures, 2 FT x 2 FT fluorescent, 2 tubes.	4	EA

Bipartisan Budget Act	**QTY**	**UOM**

Initials _____

a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{00-01-017} Room ENTO LE6 Investigation Office (14 FT x 20 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Replace with in-kind material, color, design, hardware and workmanship, 280 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	280	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 280 SF of suspended ceiling metal grid.	280	SF
C. Remove and replace with in-kind material, color, design, hardware and workmanship, 3 recessed fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	3	EA
Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	280	SF
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{00-01-018} Room ENTO LE6A Laboratory (10 FT x 20 FT):

Public Assistance Scope	**QTY**	**UOM**

Initials _____

A. Replace with in-kind material, color, design, hardware and workmanship, 200 SF of suspended ceiling acoustic tiles, 2 FT x 4 FT.	200	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 200 SF of suspended ceiling metal grid.	200	SF
C. Remove and replace with in-kind material, color, design, hardware and workmanship, 4 recessed fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	4	EA

Hazard Mitigation	**QTY**	**UOM**
A.1 Replace ceiling tiles using fiberglass reinforced tiles	200	SF

Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{01-02-019} Greenhouse 1 General:

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 aluminum door and frame, 2 lites, 3 FT x 7 FT.	1	EA
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 Evaporative cooler, 1,000 CFM.	1	EA

Hazard Mitigation	**QTY**	**UOM**
A.1 Install 1 each of rubber weather stripping		

{01-02-020} Greenhouse 1 Roofing System:

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 7 glass panels, 3 FT x 5 FT.	7	EA

Initials _____

{01-03-022} Greenhouse 1 Building Interior:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 surface mounted fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	1	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{02-04-023} Greenhouse 2 General:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 evaporative cooler, 1,000 CFM.	1	EA

{02-04-024} Greenhouse 2 Roofing System:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 6 glass panels, 3 FT x 5 FT.	6	EA

{02-05-026} Greenhouse 2 Building Interior:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 surface mounted fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	1	EA
Bipartisan Budget Act	QTY	UOM

Initials _____

a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{03-06-027} Greenhouse 3 General:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 evaporative cooler, 1,000 CFM.	1	EA

{03-06-028} Greenhouse 3 Roofing System:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 8 glass panels, 3 FT x 5 FT.	8	EA

{03-07-030} Greenhouse 3 Building Interior:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 surface mounted fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	1	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

Initials _____

{04-08-031} Greenhouse 4 General:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 evaporative cooler, 1,000 CFM.	1	EA

{04-08-032} Greenhouse 4 Roofing System:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 5 glass panels, 3 FT x 5 FT.	5	EA

{04-09-034} Greenhouse 4 Building Interior:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind kind material, color, design, hardware and workmanship, 1 surface mounted fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	1	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install ten (10) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA
Hazard Mitigation	**QTY**	**UOM**
Window Mitigation		
A.1 Install 16 each of rubber weather stripping	16	EA

Initials _____

155562 UPR Mayagüez Edificio 032 Complejo Natatorio

{00-001} General:

Public Assistance Scope	QTY	UOM
A. Prepare and paint, 7,600 SF of building exterior surfaces.	7600	SF
B. Remove and replace, 675 SF of lexan panels.	675	SF
C. Replace, 2 stainless steel wall panels, east facing skylight, 3 FT x 6 FT.	2	EA
D. Remove and replace, 19 recessed wall mounted light fixtures, 12 IN round LED.	19	EA
Hazard Mitigation	**QTY**	**UOM**
A. Paint Mitigation:		
A.1 Apply 7,600 SF of second coat, waterproof sealer	7600	SF
A.2 Apply 172,080 SF of first coat, waterproof sealer	172080	SF

{00-003} Competition and Water Polo Pool (125FTx190FT):

Public Assistance Scope	QTY	UOM
A. Repair, 12 SF of wall, 1/4 IN plaster.	12	SF
B. Remove and replace, 1 LED, Daktronics score board, 8 FT x 18 FT.	1	EA
C. Remove and replace, 12 LF of elastomeric wall expansion joint.	12	LF

{00-004} Open Area:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 18 recessed wall mounted light fixtures, 12 IN round.	18	EA
B. Remove and replace, 384 SF of Handrail.	384	SF
C. Remove and replace, 1 Fire alarm system master control.	1	EA

{00-006} Open Courtyard:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 12 fluorescent recessed wall mounted light fixtures, 12 IN round.	**12**	EA

Initials _____

{00-009} Roofing System:

Public Assistance Scope	QTY	UOM
A. move and replace, 26,400 SF of modified bitumen with granular surface.	**26400**	SF
Hazard Mitigation	**QTY**	**UOM**
B. Roof Mitigation:		
B.1 Install 2,640 SF of insulation or light weight cementitious fill sloped to facilitate drainage	2640	SF
B.2 Install 206 LF of peel-stop bar on roof edges to prevent uplift of flashing and roof membrane	206	LF

{00-010} General:

Public Assistance Scope	QTY	UOM
A. Prepare and paint, 172,080 SF of building interior surfaces.	172080	SF

{01-012} Area A, 2nd Floor Room 202 (14FTx15FT) + (4FTx10FT):

Public Assistance Scope	QTY	UOM
A. Caulk and seal, 34 LF of fixed aluminum framed glass.	34	LF

{01-013} Area A, 2nd Floor Room 203 (14FTx24FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 32 SF of 5/8 IN thick drywall ceiling.	32	SF
Hazard Mitigation	**QTY**	**UOM**
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	32	SF

{01-014} Area A, 2nd Floor Room 204 (21FTx28FT):

Public Assistance Scope	QTY	UOM

Initials _____

A.	Remove and replace, 72 SF of 5/8 IN thick drywall ceiling.	72	SF
B.	Remove and replace, 1 ductless split unit, 5 tons.	1	EA

Hazard Mitigation		**QTY**	**UOM**
E.	**A/C Unit Mitigation:**		
E.1	Install anchors and brackets on EA – A/C Package Units	1	EA
C.	**Interior Ceiling Plywood Mitigation:**		
C.1	Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	72	SF

Bipartisan Budget Act	**QTY**	**UOM**

a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Plea

{01-015} Area A, 2nd Floor Room 205 (23FTx29FT):

Public Assistance Scope		**QTY**	**UOM**
A.	Remove and replace, 72 SF of 5/8 IN thick drywall ceiling.	72	SF
B.	Remove and replace, 1 recessed fluorescent light fixture, 2 FT x 4 FT, 4 tubes.	1	EA
C.	Repair, 10 SF of wall, 1/4 IN thick plaster.	10	SF

Initials _____

Hazard Mitigation	QTY	UOM
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	72	SF
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{01-015} Area A, 2nd Floor Room 205 (23x29):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 1 ductless split unit AC, 5 tons.	1	EA
Hazard Mitigation	**QTY**	**UOM**
E. A/C Unit Mitigation:		
E.1 Install anchors and brackets on EA – A/C Package Units	1	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).		

Initials _____

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Plea

{01-019} Area A, 2nd Floor Room 206B (12FTx12FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 64 SF of 5/8 IN drywall ceiling.	64	SF
Hazard Mitigation	**QTY**	**UOM**
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	64	SF

{01-020} Area A, 2nd Floor Vertical Skylight, East Facing:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 532 SF of 5/8 IN drywall ceiling.	532	SF
B. Caulk and seal, 62 LF of window, fixed aluminum framed glass.	62	LF
C. Remove and replace, 216 SF of wall, plaster board, 2 sides.	216	SF
Hazard Mitigation	**QTY**	**UOM**
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	532	SF
D. Interior Wall Plywood Mitigation:		
D.1 Replace Gypsum wallboard on walls, using mold resistant Gypsum wallboard	216	SF

Initials _____

{01-021} Area A, 2nd Floor Hallway Under Bleachers (8FTx315FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 12 surface mounted fluorescent light fixture, 2 FT x 4 FT, 4 tube.	12	EA
B. Clean, caulk and seal, 400 SF of sky light panels.	400	SF
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{02-022} Area A, First Floor Hallway 100 (12FTx64FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 3 surface mounted fluorescent light fixture, 2 FT x 4 FT, 4 tubes.	**3**	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{02-023} Area A, First Floor Room 101 Service Room (12x14) + (4x9):

Public Assistance Scope	QTY	UOM

Initials _____

A.	Remove and replace, 1 lighting control panel.	1	EA
B.	Remove and replace, 1 lighting panel.	1	EA
C.	Remove and replace, 1 lighting panel.	1	EA
D.	Remove and replace, 40 breaker circuit.	40	EA

{02-024} Area A, First Floor Room 102 Storage Room Closet 1 (6FTx30FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 3 surface mounted light fixture, 1 FT x 2 FT, 2 tubes.	**3**	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{02-027} Area A, First Floor Room 104A (14FTx20FT):

Public Assistance Scope	**QTY**	**UOM**
A. Repair, 64 SF of ceiling plaster.	64	SF
B. Remove and replace, 2 surface mounted light fixtures, 2 FT x 4 FT, 4 tubes.	2	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12	1	EA

Initials _____

stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

{02-028} Area A, First Floor Room 104B (9FTx50FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 surface mounted light fixtures, 1FT x 2 FT, 2 tubes.	2	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{02-030} Area A, First Floor Hallway #1 (35FTx102FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 surface mounted light fixtures, 2 FT x 4 FT, 4 tubes.	2	EA
B. Remove and replace, 7 surface mounted incandescent wall scones.	7	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	6	EA

Initials _____

{02-032} Area A, First Floor Hallway Room 107 (7FTx24FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 surface mounted fluorescent light fixtures, 2 FT x 4 FT, 2 tubes.	2	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{02-033} Area A, First Floor Room 107B Classroom (25FTx36FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 3 surface mounted fluorescent light fixtures, 1 FT x 4 FT, 2 tubes.	3	EA
B. Caulk and seal, fixed aluminum framed glass window, 14 LF long.	14	LF
C. Caulk and seal, aluminum jalousie window, 14 LF long.	14	LF
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	2	EA

Initials _____

{02-034} Area A, First Floor Room 108 Storage #2 (17FTx23FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 1 of AC 300-line control panel.	1	EA
B. Remove and replace, 1 of 5 ton unit, central air.	1	EA
Hazard Mitigation	**QTY**	**UOM**
E. A/C Unit Mitigation:		
E.1 Install anchors and brackets on EA – A/C Package Units	1	EA
Bipartisan Budget Act	**QTY**	**UOM**

a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Plea

{02-035} Area A, First Floor Room 109 Life Guard Office (5FTx23FT) + (6FTx12FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 1 surface mounted fluorescent light fixtures, 1 FT x 4 FT, 2 tubes.	1	EA
Bipartisan Budget Act	**QTY**	**UOM**

Initials _____

a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{02-036} Area A, First Floor Room 109A Restroom (13FTx16FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 64 SF of 5/8 IN drywall ceiling.	64	SF
B. Remove and replace, 1 surface mounted fluorescent light fixtures, 1 FT x 4 FT, 4 tubes.	1	EA
Hazard Mitigation	**QTY**	**UOM**
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	64	SF

{02-038} Area A, First Floor Room 110 First Aid Room (13FTx23FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 1 surface mounted fluorescent light fixture, 1 FT x 4 FT, 4 tubes.	1	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

Initials _____

{02-040} Area A, First Floor Room 111 Judge's Room (13FTx22FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 1 recessed fluorescent light fixture, 1 FT x 4 FT, 4 tubes.	1	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{02-041} Area A, First Floor Room 112 Instructor (13FTx22FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 32 SF of 5/8 IN thick drywall ceiling.	32	SF
B. Remove and replace, 2 pendent fluorescent light fixtures, 1 FT x 4 FT, 4 tubes.	2	EA
Hazard Mitigation	**QTY**	**UOM**
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	32	SF
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12	1	EA

Initials _____

stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

{02-042} Area A, First Floor Room 113 Gym Hallway (7FTx35FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 5 of 12 IN round, fluorescent, surface mounted light fixture.	5	EA

{02-043} Area A, First Floor Room 113A Gym Classroom (20FTx25FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 1 surface mounted fluorescent light fixture, 2 FT x 4 FT, 2 tubes.	1	EA
B. Remove and replace, 1 of 2 ton, split ductless, AC unit.	1	EA
Hazard Mitigation	**QTY**	**UOM**
E. A/C Unit Mitigation:		
E.1 Install anchors and brackets on EA – A/C Package Units	1	EA
Bipartisan Budget Act	**QTY**	**UOM**

a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Plea

Initials _____

{02-044} Area A, First Floor Room 113B Gym (23FTx62FT):

Public Assistance Scope		**QTY**	**UOM**
A.	Remove and replace, 4 fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	4	EA
B.	Caulk and seal, 14 LF window, fixed aluminum framed glass.	14	LF
C.	Caulk and seal, 14 LF window, aluminum jalousie.	14	LF
D.	Remove and replace, 2 Split ductless of 5 ton AC.	2	EA
Hazard Mitigation		**QTY**	**UOM**
E.	**A/C Unit Mitigation:**		
E.1	Install anchors and brackets on EA – A/C Package Units	2	EA

Bipartisan Budget Act	**QTY**	**UOM**

a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Plea

Initials _____

a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	3	EA

{02-045} Area A, First Floor Room 117 Dining Room (43FTx49FT):

Public Assistance Scope	**QTY**	**UOM**
A. Repair, 20 SF of ceiling, ¼ IN plaster.	20	SF
B. Remove and replace, 1 Split ductless 3 ton AC.	1	EA
Hazard Mitigation	**QTY**	**UOM**
E. A/C Unit Mitigation:		
E.1 Install anchors and brackets on EA – A/C Package Units	1	EA
Bipartisan Budget Act	**QTY**	**UOM**

a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Initials _____

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Plea

{02-047} Area A, First Floor Sound Control Office (9FTx24FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 1 split ductless, 2 ton AC.	1	EA
Hazard Mitigation	**QTY**	**UOM**
E. A/C Unit Mitigation:		
E.1 Install anchors and brackets on EA – A/C Package Units	1	EA
Bipartisan Budget Act	**QTY**	**UOM**

a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Plea

Initials _____

{02-048} Area A, First Floor Hallway 2 (10FTx143FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 31 of 12-in round, fluorescent, surface mounted light fixtures.	31	EA

{02-049} Area A, First Floor NE Entrance to Hallway:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 of 12-in round, fluorescent, surface mounted light fixtures.	2	EA

{03-050} Area B, Third Floor Room 118A (2,000 SF):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 6 of 12-in round, fluorescent, surface mounted light fixtures.	6	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	3	EA

{04-051} Area B, Second Floor Room 213 Hallway:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 14 of 12-in round, fluorescent, surface mounted light fixtures.	14	EA

{04-052} Area B, Second Floor Room 208 (12FTx23FT):

Public Assistance Scope	QTY	UOM

Initials _____

A. Remove and replace, 80 SF of ceiling, 1/2 IN plaster panel ceiling.	80	SF
B. Remove and replace, 1 recessed fluorescent light fixture, 2 FT x 4 FT, 4 tubes.	1	EA
Hazard Mitigation	**QTY**	**UOM**
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	80	SF
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{04-053} Area B, Second Floor Room 209 (12FTx23FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 80 SF of 1/2 IN suspended plaster panel ceiling.	80	SF
B. Remove and replace, 6 recessed fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	6	EA
Hazard Mitigation	**QTY**	**UOM**
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	80	SF
Bipartisan Budget Act	**QTY**	**UOM**

Initials _____

a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{04-054} Area B, Second Floor Room 210 (10FTx12FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 4 recessed fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	4	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{04-055} Area B, Second Floor Room 211 Women's Restroom (11FTx47FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 4 recessed fluorescent light fixtures, 2 FT x 4 FT, 2 tubes.	4	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12	1	EA

Initials _____

stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.

{04-056} Area B, Second Floor Room 212 Men's Restroom (11FTx31FT)):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 recessed fluorescent light fixtures, 2 FT x 4 FT, 2 tubes.	2	EA

Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{04-057} Area B, Second Floor Room 213 Hallway:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 4 recessed fluorescent light fixtures, 2 FT x 4 FT, 2 tubes.	4	EA

{05-059} Area B, First Floor Hallway #1 (10FTx100FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 8 of 12-in round, fluorescent, surface mounted light fixtures.	8	EA

{05-060} Area B, First Floor Hallway #2 (10FTx100FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 1 of 12-in round, fluorescent, surface mounted light fixture.	1	EA

Initials _____

{05-062} Area B, First Floor NE Courtyard Entry Hallway Room 134A:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 5 surface mounted, fluorescent light fixtures, 2 FT x 4 FT, 4 tubes.	5	EA

{05-063} Area B, First Floor Room 136 Administration Office (9FTx28FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 4 recessed, parabolic, fluorescent light fixture, 1 FT x 4 FT, 4 tubes.	4	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{05-064} Area B, First Floor NE Hallway:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 17 of 12-in round, fluorescent, surface mounted light fixture.	17	EA

{05-065} Area B, First Floor Room 134 Jacuzzi Pump Area Beneath Ramp:

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 surface mounted, fluorescent, light fixture, 1 FT x 4 FT, 2 tubes.	2	EA

{06-067} Area C, Second Floor Room 214 Hallway (8FTx125FT):

Public Assistance Scope	QTY	UOM

Initials _____

A. Remove and replace, 384 SF of 5/8 IN drywall wall.	384	SF
B. Repair, 6 SF of 1/4 plastered wall.	6	SF

Hazard Mitigation	**QTY**	**UOM**
D. Interior Wall Plywood Mitigation:		
D.1 Replace Gypsum wallboard on walls, using mold resistant Gypsum wallboard	384	SF

{06-067} Area C, Second Floor Room 214 Hallway (8FTx125FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 16 of 12-in round, fluorescent, surface mounted light fixture.	16	EA

{06-068} Area C, Second Floor Hallway/ramp #1 (9FTx152FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 30 recessed, fluorescent, light fixture, 2 FT x 4 FT, 2 tubes.	30	EA

{06-069} Area C, Second Floor Room 214B Hallway (8FTx140FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 16 of 12-in round, fluorescent, surface mounted light fixture.	16	EA
B. Remove and replace, 128 SF of 5/8 IN drywall wall.	128	SF

Hazard Mitigation	**QTY**	**UOM**
D. Interior Wall Plywood Mitigation:		
D.1 Replace Gypsum wallboard on walls, using mold resistant Gypsum wallboard	128	SF

{06-070} Area C, Second Floor Room 216 (19 FTx20FT):

Public Assistance Scope	**QTY**	**UOM**
A.Remove and replace, 4 recessed, fluorescent, light fixtures, 2 FT x 4 FT, 4 tubes.	4	EA
Bipartisan Budget Act	**QTY**	**UOM**

Initials _____

a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{06-071} Area C, Second Floor Room 217 Women's Restroom (10FTx40FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 3 recessed, fluorescent, light fixtures, 1 FT x 4 FT, 4 tubes.	3	EA

Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{06-072} Area C, Second Floor Room 218 Men's Restroom (10FTx40FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 2 recessed, fluorescent, light fixtures, 1 FT x 4 FT, 4 tubes.	2	EA

Bipartisan Budget Act	**QTY**	**UOM**

Initials _____

a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{06-075} Area C, Second Floor Hallway/Ramp #2 To First Floor (9FTx152FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 26 of 12-in round, fluorescent, wall mounted light fixtures.	26	EA
B. Remove and replace, 13 of 1 FT x1 FT LED surface mounted, wall sconces, light fixtures.	13	EA

{07-076} Area C, First Floor Room 120 Hallway and Interior Courtyard (3,700 SF):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 20 surface mounted, decorative, fluorescent light fixture, 1 FT x 2 FT.	20	EA

{07-077} Area C, First Floor Room 122 Pool Maintenance Room (32FTx80FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 7 metal halide lamp, surface mounted light fixtures, 400W.	7	EA

{07-078} Area C, First Floor Room 123 Press Room (12FTx15FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 1 of 2 ton, split ductless AC unit.	1	EA
Hazard Mitigation	**QTY**	**UOM**
E. A/C Unit Mitigation:		

Initials _____

E.1	Install anchors and brackets on EA – A/C Package Units	1	EA

Bipartisan Budget Act	QTY	UOM

a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Plea

{07-079} Area C, First Floor Hallway to pool (6FTx123FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 14 of 12-in round, fluorescent, surface mounted light fixtures.	14	EA
B. Remove and replace, 4 of 12-in round, fluorescent, recessed light fixtures.	4	EA

{07-080} Area C, First Floor Room 124 Judge's Room (12FTx17FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 recessed, fluorescent, light fixtures, 2 FT x 4 FT, 4 tubes.	2	EA

Bipartisan Budget Act	QTY	UOM

Initials _____

a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{07-081} Area C, First Floor Room 126 First Aid Room (11FTx18FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 1 recessed, fluorescent, light fixtures, 2 FT x 4 FT, 4 tubes.	1	EA

Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{07-082} Area C, First Floor Room 127 Storage Area (12FTx31FT):

Public Assistance Scope	QTY	UOM
A. Repair, 16 SF of ¼ plaster ceiling.	16	SF

{07-083} Area C, First Floor Room 128 Women's Restroom (25FTx34FT):

Public Assistance Scope	QTY	UOM

Initials _____

A. Remove and replace, 8 surface mounted, fluorescent light fixtures, 1 FT x 4 FT, 4 tubes.	8	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	2	EA

{07-084} Area C, First Floor Room 129 Men's Restroom (25FTx35FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace, 32 SF of 5/8 IN drywall ceiling.	32	SF
B. Remove and replace, 5 surface mounted, fluorescent light fixtures, 1 FT x 4 FT, 4 tubes.	5	EA
C. Remove and replace, 8 of 8 IN fluorescent, recessed can, light fixture.	8	EA
Hazard Mitigation	**QTY**	**UOM**
C. Interior Ceiling Plywood Mitigation:		
C.1 Replace Gypsum wallboard on ceilings, using mold resistant Gypsum wallboard	32	SF
Bipartisan Budget Act	**QTY**	**UOM**
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	2	SF

Initials _____

{07-085} Area C, First Floor Room 131 Security Room (8FTx8FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 of surface mounted, fluorescent light fixture, 2 FT x 4 FT, 4 tubes.	2	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{07-086} Area C, First Floor Room 132 Ticket Sales (6FTx10FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, 2 of surface mounted, fluorescent light fixture, 1 FT x 4 FT, 4 tubes.	2	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install fifty-three (53) ceiling mounted occupancy sensors one (1) for each room - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	1	EA

{07-087} Area C, First Floor NE Entrance Hallway (8FTx90FT):

Public Assistance Scope	QTY	UOM

A. Remove and replace, 18 of 12 IN round fluorescent, surface mounted light fixture.	18	EA
B. Remove and replace, 23 of 12 IN round fluorescent, recessed light fixture.	23	EA

252182 UPR Mayagüez Edificio 035 Residencia del Rector

{01-001} Building Envelope Main House:

Public Assistance Scope	QTY	UOM
A. Prepare and paint with in-kind material, color, design, hardware and workmanship, 3,600 SF of building exterior surfaces.	3600	SF
B. Remove and replace with in-kind material, color, design, hardware and workmanship, 1 exterior flood light.		

Hazard Mitigation	QTY	UOM
A. Paint Mitigation:		
A.1 Apply 3,600 SF of second coat, waterproof sealer	3600	SF

{01-003} Building Envelope Car Port:

Public Assistance Scope	QTY	UOM
A. Prepare and paint with in-kind material, color, design, hardware and workmanship, 1,608 SF of building exterior surfaces.	1608	SF

Hazard Mitigation	QTY	UOM
A. Paint Mitigation:		
A.2 Apply 1,608 SF of second coat, waterproof sealer	1608	SF

{02-004} Roofing System Main House:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, 4,505 SF of modified bitumen roof.	4505	SF

Hazard Mitigation	QTY	UOM
B. Roof Mitigation:		
B.1 Install 4,505 SF of insulation or light weight cementitious fill sloped to facilitate drainage	4505	SF

Initials _____

B.2	Install 317 LF of peel-stop bar on roof edges to prevent uplift of flashing and roof membrane	317	LF

{02-005} Roofing System Car Port:

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, 1,050 SF of modified bitumen roof with granulated surface.	1050	SF
Hazard Mitigation	**QTY**	**UOM**
B. Roof Mitigation:		
B.3 Install 1,050 SF of insulation or light weight cementitious fill sloped to facilitate drainage	1050	SF
B.4 Install 132 LF of peel-stop bar on roof edges to prevent uplift of flashing and roof membrane	132	LF

{03-006} Building Interior General Main House:

Public Assistance Scope	QTY	UOM
A. Prepare and paint with in-kind material, color, design, hardware and workmanship, 10,800 SF of building interior.	10800	SF
Hazard Mitigation	**QTY**	**UOM**
A. Paint Mitigation:		
A.3 Apply 10,800 SF of first coat, waterproof sealer	10800	SF

{03-007} Building Interior General Car Port:

Public Assistance Scope	QTY	UOM
A. Prepare and paint with in-kind material, color, design, hardware and workmanship, 4,824 SF of building interior surfaces.	4824	SF
Hazard Mitigation	**QTY**	**UOM**
A. Paint Mitigation:		
A.4 Apply 4,824 SF of first coat, waterproof sealer	4824	SF

{05-009} Car Port Laundry (17FTx21FT):

Initials _____

Public Assistance Scope	QTY	UOM
A. Remove and replace with in-kind material, color, design, hardware and workmanship, 4 recessed, fluorescent light fixture, 2FT x 4FT, 4 tubes.	4	EA

PW 06962: Detailed FEMA scope of work

155628: UPR Mayagüez Edificio 871 Baños de Atletas

{00-001} General:

Public Assistance Scope	QTY	UOM
A. Repaint, 2,300 SF of building exterior painted surfaces.	2300	SF
B. Remove and Replace, 1 each of dusk to dawn metal halide security flood light.	1	EA
C. Remove and Replace, 2 SF of concrete wall, spall ¼-inch thick of plaster finish.	2	EA
D. Remove and Replace, 1/4 IN thick plaster topcoat on cement wall.		
E. Remove and Replace, 1 each of door & frame, SC, wood frame, painted.	1	EA
F. Remove and Replace, 2 each of window, aluminum jalousie 3 FT x 5 FT.	2	EA
G. Remove and Replace, 3 each of window, aluminum jalousie 3 FT x 4 FT.	3	EA
H. Replace, wall, 12 IN thick concrete cornice, painted, 8 IN long.	8	IN
I. Replace, wall, 2 IN thick concrete trim parapet molding, painted, 1 LF long, section broken by fa **l**ing and flying debris, 0% work completed.	1	LF
J. Replace, 12IN thick concrete wall, perimeter parapet, painted, 8 IN long.	8	IN
K. Replace, 4 IN thick concrete trim.		

Hazard Mitigation	QTY	UOM

A) Waterproof Coating for exterior walls: 2300 SF

Initials _____

a.1) This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages.

{00-002} Roofing System:

Public Assistance Scope	QTY	UOM
L. Remove and Replace, 440 SF of elastomeric coating.	440	SF

{01-004} First Floor Room 1 (8 FT x 15 FT):

Public Assistance Scope	QTY	UOM
M. Repaint, 6 SF of ceiling paint.	6	SF
N. Remove and Replace, 1 each of SC door & painted wood frame.	1	EA

{01-005} First Floor Room 2 (8 FT x 15 FT):

Public Assistance Scope	QTY	UOM
O. Remove and Replace, 1 each of SC door & painted wood frame.	1	EA

{01-006} First Floor Room 3 (8 FT x 15 FT):

Public Assistance Scope	QTY	UOM
P. Remove and Replace, 1 each of SC door & painted wood frame.	1	EA
Q. Repaint, 12 SF of wall paint.	12	SF

{01-007} First Floor Room 4 (8 FT x 15 FT):

Public Assistance Scope	QTY	UOM
R. Remove and Replace, 1 each of SC door & painted wood frame.	1	EA
S. Repaint, 20 SF of wall paint.	20	SF

{01-008} First Floor Room 5 (15 FT x 32 FT):

Public Assistance Scope	QTY	UOM
T. Remove and Replace, 1 each of door & frame, SC, wood frame.	1	EA

Initials _____

{01-009} First Floor Ha lway (10 FT x 32 FT):

Public Assistance Scope	QTY	UOM
U. Repaint, 4 SF of ceiling paint.	4	SF

252823 UPR Mayagüez Edificio 036 Salón Mayor Rafael Sánchez – ROTC

{00-001} General:

Public Assistance Scope	QTY	UOM
A. Repaint, 3,520 SF of building exterior painted surfaces. -	3520	SF
B. Remove and Replace, 5 each of window, glass 3 FT x 5 FT.	5	EA
C. Remove and Replace, 1 each of window, glass 2 FT x 3 FT.	1	EA
Hazard Mitigation	**QTY**	**UOM**
B. Window Mitigation		
B.1 Install 1093 SF of wind and impact resistant Jalousie windows.	**1093**	SF
C.Door Mitigation		
C.1 Install 6 EA doors, using using hollow metal, commercial, steel, flush, full panel, hollow core, 1-3/4" thick, 18 gauge, 3' x 7' to reduce water damage.	6	EA

{00-002} Roofing System:

Public Assistance Scope	QTY	UOM
D. Remove and Replace, 11,120 SF of elastomeric coating.	11120	
Hazard Mitigation	**QTY**	**UOM**
A. Roof Mitigation		
A.1 Remove and replace 11,120 SF SBS Modified Bitumen roof to resist storm impact.	11120	SF
A.2 Install 550 LF of termination bar on roof edges and cap flashing to prevent uplift of the roof membrane	550	LF

{01-003} Second Floor Room 201A Meeting Room(10 FT x 20 FT):

Public Assistance Scope	QTY	UOM
E. Repaint, 4 SF of ceiling paint.	4	SF

Initials _____

F. Repaint, 20 SF of wall paint.	20	SF

{01-004} Second Floor Room 201B Of ice (10 FT x 20 FT):

Public Assistance Scope	QTY	UOM
G. Remove and Replace, 6 SF of wall**l**, 1/4 IN thick cement plaster, spalled.	6	SF
H. Repaint, 6 SF of ceiling paint.	6	SF

{02-005} First Floor Room 101 Classroom (20 FT x 20 FT):

Public Assistance Scope	QTY	UOM
I. Repaint, 400 SF of ceiling, paint.	400	SF
J. Remove and Replace, wa **l** base, 6 IN wood, 80 LF long.	80	LF

{02-006} First Floor Room 102 Gym(30 FT x 30 FT):

Public Assistance Scope	QTY	UOM
K. Remove and Replace, 900 SF of ceiling, 1 FT x 1 FT sound suppressant tile.	900	SF
L. Remove and Replace, 2 each of light, 1 FT x 4 FT fluorescent.	2	EA
Bipartisan Budget Act	**QTY**	**UOM**
a. Install two (2) ceiling mounted occupancy sensors one (1) per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board.	2	EA

{02-007} First Floor Room 104 Salon de Catedra (28 FT x 30 FT) (Conference Room):

Public Assistance Scope	QTY	UOM
M. Remove and Replace, 840 SF of ceiling, 2 FT x 4 FT acoustic tile.	840	SF

Initials _____

{02-008} First Floor Room 105 Computer Center (20 FT x 20 FT):

Public Assistance Scope	QTY	UOM
N. Remove and Replace, 400 SF of ceiling, 2 FT x 4 FT acoustic tile.	400	SF

{02-010} First Floor Room 108A Administrative Of ice (15 FT x 20 FT):

Public Assistance Scope	QTY	UOM
O. Remove and Replace, 32 SF of ceiling, 2 FT x 2 FT acoustic tile.	32	SF

{02-011} First Floor Room 109 Administrative Of ice (24 FT x 24 FT):

Public Assistance Scope	QTY	UOM
P. Remove and Replace, 32 SF of ceiling, 2 FT x 2 FT acoustic tile.	32	SF

{02-012} Ground Floor Room 001 & 002 (40 FT x 40 FT):

Public Assistance Scope	QTY	UOM
Q. Repaint, 1,600 SF of floor paint.	1600	SF
R. Repaint, 8 SF of wall paint, spall.	8	SF

{02-013} Ground Floor Room 004A Storage (40 FT x 40 FT):

Public Assistance Scope	QTY	UOM
S. Repaint, 1,600 SF of floor paint.	1600	SF
T. Repaint, 16 SF of ceiling paint.	16	SF

{02-014} Ground Floor Room 004A Storage (40 FT x 40 FT):

Public Assistance Scope	QTY	UOM
U. Repaint, 4 SF of wall paint.	4	SF

{02-015} Ground Floor Room 004B Materials (20 FT x 40 FT):

Public Assistance Scope	QTY	UOM
V. Repaint, 4 SF of wall paint.	4	SF

Initials _____

W. Repaint, 400 SF of floor paint.	400	SF
X. Remove and Replace, 1 each of A/C, window unit, 18,000 BTU.	1	EA

Bipartisan Budget Acr	**QTY**	**UOM**

a. HVAC BBA Work required: For estimating purposes, install outside air compliant direct expansion (DX) A/C units as detailed below, in place of all items described in disaster related damages components of HVAC system described above for capacity to meet air exchange standard. For enclosing of Air Handling Unit (AHU), construct a mechanical closet made of insulated gypsum board walls (3 sides) and a minimum 1hr fire rated hollow metal door to install necessary AHU with DX compatible coil and corresponding appurtenances such as: support base, Louver for fresh air w/ damper, supply register w/ opposed blade damper, galvanized ductwork, return air side louver, drainage piping, thermostat, ½" EMT conduit for thermostat control, insulated DX piping and communication cable to connect to condensing unit (CU).

Electric Power BBA Work required: In addition to the interior work, exterior rooftop installation (where possible) of the condensing unit will be necessary to complete the refrigeration system needing: connection of DX piping from interior (approx. 30 Ft. run) Air Handling Unit (AHU), 3#18 control cable from AHU, 5/16" clear coated galvanized two-way tie down wires. For the electrical scope both units need dedicated circuits directly from the panelboard, consider the following: 1) AHU - route new branch circuit from panelboard with 3#10 THWN copper wire in ¾" EMT including disconnecting means (equal or similar to a 30amp Safety switch) with flexible conduit to power the unit and 2) CU – route new branch circuit from panelboard w/ 3#8 THWN copper wire in ¾" EMT for interior and RGC when exposed to exterior and/or to impact, including disconnecting means (equal or similar to a 30amp Safety Switch) with flexible conduit to power the unit. Please account for the demolition for penetrations as well as the necessary masonry

PW 08008: Detailed FEMA scope of work

155557 UPR Mayagüez Edificio 027 Edificio Ing. Antonio Lucchetti

{00-001} General:

Public Assistance Scope	**QTY**	**UOM**
A. Prepare and paint with in kind material, design, color, hardware and workmanship,25,245 SF of exterior surface	25245	SF

Initials _____

{00-002} Roofing System / Windows / Lights

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,19,600 SF of built-up roof (BUR), single ply membrane.	19600	SF
B. Remove and replace with in kind material, design, color, hardware and workmanship,30 each of windows, wood jalousie, 2 FT x 8 FT.	30	EA
C. Remove and replace with in kind material, design, color, hardware and workmanship,3 each of light, high pressure sodium, wall pack, 200W.	3	EA

Hazard Mitigation	QTY	UOM
1. Building Exterior, 19,600 SF of built-up roof (BUR), single ply membrane. **Proposed mitigation**: Increase SBS modified bituminous membrane thickness from 20 to 30 mils material to a 120 to 149 mils material. 2. Building Exterior, 30 each of windows, wood jalousie, 2 FT x 8 FT, impacted and dislodged by flying debris from high winds, 0% work completed. **Proposed mitigation**: Upgrade exterior windows by replacing them in kind with impact resistant (170 mph rated) fully gasketed units to provide resistance to flying debris and a watertight seal to prevent water infiltration**.**		

{00-003} General:

Public Assistance Scope	QTY	UOM
A. Prepare and paint with in kind material, design, color, hardware and workmanship,7,575 SF of interior painted surfaces.	7575	SF

{01-005} Second Floor RoomL-242 A/B (20 FT x 29 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,2 each of ceiling, 2 FT x 2 FT acoustic tile.	2	EA

{01-008} Second Floor RoomL-241 (20 FT x 30 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,1 each of ceiling, 2 FT x 2 FT acoustic tile.	1	EA

Initials _____

B. Prepare and repair 30 SF of wall, 1/4 IN thick plaster.	30	SF

{01-009} Second Floor RoomL-240A (12 FT x 20 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,16 SF of ceiling, 2 FT x 2 FT acoustic tile.	16	SF

{01-012} Second Floor RoomL-237 (12 FT x 39 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,12 SF of ceiling, 2 FT x 2 FT acoustic tile.	12	SF

{01-013} Second Floor RoomL-238 (12 FT x 39 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,2 each of ceiling, 2 FT x 2 FT acoustic tile.	2	EA

{01-014} Second Floor RoomL-236 A(18 FT x 30 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,18 SF of ceiling, 2 FT x 2 FT acoustic tile.	18	SF

{01-016} Second Floor RoomL-235A(10 FT x 17 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,18 SF of ceiling, 2 FT x 2 FT acoustic tile.	18	SF

{01-018} Second Floor Hallway A(6 FT x 67 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,100 SF of ceiling, 2 FT x 2 FT acoustic tile.	100	SF

{01-022} Second Floor RoomL-232 (28 FT x 35 FT):

Public Assistance Scope	QTY	UOM

Initials _____

A. Remove and replace with in kind material, design, color, hardware and workmanship,28 SF of ceiling, 2 FT x 2 FT acoustic tile.	28	SF

{01-023} Second Floor RoomL-225 (10 FT x 21 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,8 SF of ceiling, 2 FT x 2 FT acoustic tile.	8	SF

{01-024} Second Floor RoomL-224 (10 FT x 21 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,16 SF of ceiling, 2 FT x 2 FT acoustic tile.	16	SF

{01-025} Second Floor RoomL-221 (10 FT x 11 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,110 SF of ceiling, 2 FT x 2 FT acoustic tile.	110	SF

{01-031} Second Floor RoomL-219 (10 FT x 11 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,6 each of ceiling, 2 FT x 2 FT acoustic tile.	6	EA

{01-033} Second Floor RoomL-217 (10 FT x 12 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,2 each of ceiling, 2 FT x 2 FT acoustic tile.	2	EA

{01-036} Second Floor RoomL-214 (10 FT x 12 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,4 each of ceiling, 2 FT x 2 FT acoustic tile.	4	EA

{01-043} Second Floor RoomL-207 (10 FT x 12 FT):

Initials _____

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,8 each of ceiling, 2 FT x 2 FT acoustic tile.	8	EA

{01-045} Second Floor RoomL-205 (15 FT x 18 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,2 each of ceiling, 2 FT x 2 FT acoustic tile.	2	EA

{01-046} Second Floor RoomL-204 (10 FT x 12 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,4 each of ceiling, 2 FT x 2 FT acoustic tile.	4	EA

{01-047} Second Floor RoomL-203 (10 FT x 12 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,8 each of ceiling, 2 FT x 2 FT acoustic tile.	8	EA

{01-048} Second Floor RoomL-202 (14 FT x 20 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,3 each of ceiling, 2 FT x 2 FT acoustic tile.	3	EA

{01-049} Second Floor RoomL-201 (10 FT x 12 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,2 each of ceiling, 2 FT x 2 FT acoustic tile.	2	EA

{01-051} Second Floor Hallway A (6 FT x 67 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,100 SF of ceiling, 2 FT x 2 FT acoustic tile.	100	SF

Initials _____

{02-052} First Floor RoomL138 (29 FT x 40 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,86 SF of ceiling, 2 FT x 2 FT acoustic tile.	86	SF

{02-059} First Floor RoomL-132 (29 FT x 40 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,60 SF of ceiling, 2 FT x 2 FT acoustic tile.	60	SF
B. Remove and replace with in kind material, design, color, hardware and workmanship,3 each of light, 2 FT x 4 FT fluorescent, 4 tube, recessed.	3	EA
Bipartisan Budget Act	QTY	UOM
BBA Work required: Install four (4) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board	2	EA

{02-067} First Floor RoomL-127 (19 FT x 29 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,20 each of ceiling, 2 FT x 2 FT acoustic tile.	20	EA

{02-068} First Floor RoomL-126 (20 FT x 31 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,40 SF of ceiling, 2 FT x 2 FT acoustic tile.	40	SF
B. Prepare and repair 6 SF of wall, 1/4 IN thick plaster.	6	SF

Initials _____

{02-072} First Floor RoomL-120 (30 FT x 40 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,16 SF of ceiling, 2 FT x 2 FT acoustic tile.	16	SF

{02-074} First Floor RoomL-118 (23 FT x 32 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,60 SF of ceiling, 2 FT x 2 FT acoustic tile.	60	SF

{02-075} First Floor RoomL-100 (16 FT x 36 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,36 SF of ceiling, 2 FT x 2 FT acoustic tile.	36	SF

{02-076} Hallway A(16 FT x 36 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,120 SF of ceiling, 1/4 IN thick gypsum board.	120	SF

{02-079} First Floor Room100 H (21 FT x 29 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,28 SF of ceiling, 2 FT x 2 FT acoustic tile.	28	SF

{02-081} First Floor Entrance Lobby (20 FT x 50 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,2 each of light, 1 FT x 4 FT fluorescent, 2 tube, surface mount.	2	EA
Bipartisan Budget Act	QTY	UOM

Initials _____

BBA Work required: Install four (4) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board	2	EA

{02-087} First Floor RoomL-008 (24 FT x 24 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace with in kind material, design, color, hardware and workmanship,16 SF of ceiling, 2 FT x 2 FT acoustic	16	SF

Note: The Edificio Ing. Antonio Luchetti is considered a historic building designed by Arq. Henry Klumb. All repairs/restoration work must meet the historic buildings' guidelines from Puerto Rico. To qualify as in-kind repair/replacement, work must be done to match all physical and visual aspects of the original elements, including design, color, texture, hardware, profile, and workmanship. Should the Applicant decide not to repair/replace in-kind, then a revised scope of work must be submitted for additional EHP review.

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{00-001} General:

Public Assistance Scope	QTY	UOM
A. Remove and replace,1 each of electrical weather sensor.	1	EA
B. Remove and replace, exhaust pipe, 8IN diameter, 50 FT long.	50	LF

{00-002} Roofing System:

Public Assistance Scope	QTY	UOM
A. Remove and replace,6 each of fume exhaust fan and risers, 1/3 HP, polypropylene, 12 IN DIA, 8 FT long.	6	EA

Initials _____

B. Remove and replace,25,300 SF of TPO, single ply.	25300	SF
C. Remove and replace,1 each of flashing, fascia, 18 IN, 24 GA, 200 LF.	1	EA
D. Remove and replace,1 each of parapet, 1/4 IN thick plaster, 1 FT long x 1 FT wide.	1	EA
E. Remove and replace,18 each of tension cable, stainless steel for 6 laboratory type exhaust PPB stacked, 18 FT long.	18	EA

Hazard Mitigation	**QTY**	**UOM**
Provide anchoring kits to secure the roof equipment and protect against wind.		
(Building Exterior, 1 each of electrical weather sensor)	1	EA
(Building Exterior, exhaust pipe, 8IN diameter, 50 FT long)	50	LF
(Building Exterior, 6 each of fume exhaust fan and risers, 1/3 HP, polypropylene, 12 IN DIA , 8 FT long)	6	EA
: Install an SBS modified bitumen roof waterproofing system that increases resiliency to the environment exposed.		
(Building Exterior, 25,300 SF of TPO, single ply.)	25300	SF
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		
(Remove and replace,1 each of flashing, fascia, 18 IN, 24 GA, 200 LF.)		

{00-003} General:

Public Assistance Scope	**QTY**	**UOM**
A. Prepare and paint,5,000 SF of interior surfaces.	5000	SF

{01-004} Second Floor Room200 (28 FT x 29 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace,2 each of ceiling, 2 FT x 2 FT acoustic tiles.	2	EA

{01-005} Second Floor Room203-D2 (19 FT x 30 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace,7 each of ceiling, 2 FT x 2 FT acoustic tiles.	7	EA

{01-006} Second Floor Room205-D (28 FT x 28 FT):

Public Assistance Scope	**QTY**	**UOM**

Initials _____

A. Remove and replace,2 each of ceiling, 2 FT x 2 FT acoustic tiles.	2	EA

{01-007} Second Floor Room205-G (10 FT x 16 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,4 each of ceiling, 2 FT x 2 FT acoustic tiles.	4	EA

{01-008} Second Floor Room205 H (10 FT x 16 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,4 SF of ceiling, 2 FT x 2FT acoustic tiles.	4	SF

{01-010} Second Floor Room205 N (8 FT x 16 FT):

Public Assistance Scope	QTY	UOM
A. Remove and repair 4 SF of ceiling, 1/4 IN thick plaster.	4	SF

{01-017} Second Floor Room206-A(5 FT x 8 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,1 each of ceiling, 2 FTx2 FT acoustic tiles.	1	EA

{01-022} Second Floor Room207 J (10 FT x 10 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,1 each of light, 2 FT x 4 FT fluorescent, 4 tube, recessed.	1	EA

{01-022} Second Floor Room207-J (10 FT x 10 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,10 SF of ceiling, 2 FT x 2 FT acoustic tiles.	10	SF
B. Remove and replace,10 each of floor, vinyl composition tile (VCT), 12 IN x 12 IN.	10	EA
C. Remove and replace, base, 4 IN vinyl, 10 LF long.	10	LF

Hazard Mitigation	QTY	UOM
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

Bipartisan Budget Act	QTY	UOM

Initials _____

a. BBA Work required: Install nine (9) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board	1	EA

{01-028} Second Floor Room207-D (9 FT x 10 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,48 SF of ceiling, 2 FT x 2 FT acoustic tiles.	48	SF
B. Remove and replace,1 each of light, 2 FT x 4 FT fluorescent, 4 tube.	1	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install nine (9) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board	1	EA

{01-030} Second Floor Corridor E (4 FT x 15 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,1 each of light, 2 FT x 4 FT fluorescent, 4 tube, recessed.	1	EA

{01-030} Second Floor Corridor E (6 FT x 15 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,30 SF of ceiling, 2 FT x 2 FT acoustic tiles.	30	SF

Initials _____

{01-031} Second Floor Corridor (24 FT x 31 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,744 SF of floor, vinyl composition tile, (VCT), 12 IN x 12 IN.	74	SF
Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-032} Second Floor Corridor (6 FT x 100 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,3 each of light, 2 FT X 4 FT fluorescent, 4 tube, recessed.	3	EA

{01-033} Second Floor Corridor (6 FT x 62 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,2 each of light, 2 FT x 4 FT fluorescent, 4 tube, recessed.	2	EA

{01-035} First Floor Room102 (8 FT x 28 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,184 SF of floor, vinyl composition tiles (VCT), 12 IN x 12 IN.	184	SF
Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-036} First Floor Corridor (40 FT x 90 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,2,400 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.	2400	SF
Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-037} First Floor Room Mezzanine (8 FT x 23 FT):

Public Assistance Scope	QTY	UOM

Initials _____

A. Remove and replace,184 SF of floor, vinyl composition tile (VCT), 12 INx12 IN.	184	SF

Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-038} First Floor Room103-A1 (11 FT x 25 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace,275 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.	275	SF

Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-039} First Floor Room103-A(18 FT x 25 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace,450 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.	450	SF

Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-040} First Floor Room103-D (10 FT x 19 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace,190 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.	190	SF

Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-041} First Floor Room103-E (5 FT x 5 FT):

Public Assistance Scope	**QTY**	**UOM**
A. Remove and replace,25 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.	25	SF

Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

Initials _____

{01-042} First Floor Room103-C (15 FT x 20 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,140 SF of ceiling, 2 FT x 2 FT acoustic tile.	140	SF

{01-043} First Floor Corridor (8 FT x 90 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,140 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.	140	SF
Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-046} First Floor Corridor (20 FT x 40 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,800 SF of floor, vinyl composition tile (VCT), 12IN x 12 IN.	800	SF
Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-049} Second Floor Room101-K (19 FT x 22 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,12 SF of ceiling, 2 FT x 2 FT acoustic tile.	12	SF

{01-050} Second Floor Room101-M (21 FT x 34 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,16 SF of ceiling, 2 FT x 2 FT acoustic tile.	16	SF

{01-051} First Floor Corridor (6 FT x 90 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace, base, 4 IN vinyl, 192 LF long.	192	LF
Hazard Mitigation	**QTY**	**UOM**

Initials _____

Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.

{01-053} First Floor Room104-D (10 FT x 12FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,5 each of ceiling, 2 FT x 2 FT, acoustic tile suspended.	5	EA

{01-054} First Floor Room104-C (10 FT x 12 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,2 each of ceiling, 2 FT x 2 FT acoustic tile.	2	EA
B. Remove and replace,2 each of light, 2 FT x 4 FT fluorescent, 4 tube, recessed.	2	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install nine (9) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board	1	EA

{01-057} First Floor Room105-I (6 FT x 10 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,4 each of ceiling, 2 FT x 2 FT acoustic tiles.	4	EA

{01-063} First Floor Corridor (6 FT x 100 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,600 SF of floor, vinyl composition tile, (VCT), 12 IN x 12 IN.	600	SF
Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

Initials _____

{01-067} First Floor Room106 D, E, F (16 FT x 50 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,800 SF of floor, vinyl composition tile (VCT), 12 IN x 12 IN.	800	SF
Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-068} First Floor Room106-A, B (16 FT x 50 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,8 SF of ceiling, 2 FT x 2 FT acoustic tiles.	8	SF
B. Remove and replace, base, 4 IN vinyl, 4 LF long.	4	LF
Hazard Mitigation	**QTY**	**UOM**
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-069} RoomlQ106-I (28 FT x 58 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,8 SF of ceiling, 2 FT x 2 FT acoustic tiles.	8	SF

{01-070} RoomlQ106-E (28 FT x 58 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,1 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	1	EA
Bipartisan Budget Act	QTY	UOM

Initials _____

a. BBA Work required: Install nine (9) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board	2	EA

{01-071} Basement Floor RoomIQ04 (28 FT x 50 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,160 SF of ceiling, 2 FT x 2 FT acoustic tiles, suspended.	160	SF
B. Remove and replace,1 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	1	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install nine (9) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board	3	EA

{01-072} Basement Floor RoomIQ01 J (34 FT x 38 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,20 SF of ceiling, 4 FT x 4 FT acoustic tiles, suspended.	20	SF
B. Remove and replace,1 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	1	EA

{01-073} Basement Floor RoomIQ01 I (12 FT x 13 FT):

Public Assistance Scope	QTY	UOM

Initials _____

A. Remove and replace,20 SF of ceiling, 2 FT x 4 FT acoustic tiles, suspended.	20	SF

{01-074} Basement Floor RoomIQ01 G (13 FT x 28 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,164 SF of ceiling, 1/4 IN thick plaster.	164	SF

{01-074} Basement Floor Room IQ01 G (23 FT x 13 FT):

Public Assistance Scope	QTY	UOM
A. Remove and replace,8 each of lights, 2 FT x 4 FT, suspended, 4 tube, recessed.	8	EA
Bipartisan Budget Act	QTY	UOM
a. BBA Work required: Install nine (9) ceiling mounted occupancy sensors one per each 600 SF of room area - damaged lighting is functional dependent on sensor to meet code requirement. Depending on the room sizes, several occupancy sensors will be necessary to operate lighting fixture system. The sensor shall be positioned in the ceiling, room area for best functionality. New conduit and corresponding wiring will be necessary for sensor installation. Consider conduit installation to nearest lighting system junction box and wiring of sensor to existing circuit. Considering a minimum of 20ft of EMT conduit and 60ft of existing gauge electrical copper wire (minimum allowable: THWN #12 stranded copper wire). If the corresponding circuit wiring is not accessible, consider conduit and corresponding wiring to the nearest lighting panel board	1	EA

{01-075} Basement Floor RoomIQ03:

Public Assistance Scope	QTY	UOM
A. Remove and replace,80 SF of ceiling, 2 FT x 2 FT acoustic tiles, suspended.	80	SF
B. Remove and replace,3 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	3	EA

{01-076} Basement Floor RoomIQ016:

Public Assistance Scope	QTY	UOM
A. Remove and replace,80 SF of ceiling, 2 FT x 2 FT acoustic tiles, suspended.	80	SF
B. Remove and replace,3 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	3	EA

{01-077} Basement Floor RoomIQ017:

Public Assistance Scope	QTY	UOM

Initials _____

A. Remove and replace,30 SF of floor, VCT, 12x12 IN.	30	SF

Hazard Mitigation	QTY	UOM
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

{01-078} Basement Floor RoomIQ018:

Public Assistance Scope	QTY	UOM
A. Remove and replace,40 SF of ceiling, 2 FT x 2 FT acoustic tiles, suspended.	40	SF
B. Remove and replace,2 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	2	EA

{01-079} Basement Floor RoomIQ019:

Public Assistance Scope	QTY	UOM
A. Remove and replace,40 SF of ceiling, 2 FT x 2 FT acoustic tiles, suspended.	40	SF
B. Remove and replace,4 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	4	EA

{01-080} Basement Floor RoomIQ043:

Public Assistance Scope	QTY	UOM
A. Remove and replace,12 SF of ceiling, 2 FT x 2 FT acoustic tiles, suspended.	12	SF
B. Remove and replace,1 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	1	EA

{01-081} Basement Floor RoomIQ044:

Public Assistance Scope	QTY	UOM
A. Remove and replace,80 SF of ceiling, 2 FT x 2 FT acoustic tiles, suspended.	80	SF
B. Remove and replace,2 each of light, 2FT x 4FT fluorescent, 4 tube, recessed.	2	EA

{01-082} Basement Floor RoomIQ048:

Public Assistance Scope	QTY	UOM
A. Remove and replace,36 SF of floor, VCT, 12x12 IN.	36	SF

Hazard Mitigation	QTY	UOM
Use elastomeric sheet waterproofing EPDM, plain adhesive bonding agent when installing the VCT floors and base coves.		

Initials _____

{01-083} Basement Floor RoomIQ055:

Public Assistance Scope	QTY	UOM
A. Remove and replace,40 SF of ceiling, 4 FT x 2 FT acoustic tiles, suspended.	40	SF

{01-084} Basement Floor RoomIQ056:

Public Assistance Scope	QTY	UOM
A. Remove and replace,40 SF of ceiling, 2 FT x 2 FT acoustic tiles, suspended.	40	SF

END OF SECTION

Initials _____

23. APPENDIX G

FEMA Alternative Procedures

PLEASE CLICK HERE

Initials _____

24. APPENDIX H

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

PLEASE CLICK HERE

END OF DOCUMENT

Initials _____