

**DAMAGE DESCRIPTION AND DIMENSIONS  
COVER SHEET**

## Department of Homeland Security Federal Emergency Management Agency

### General Info

<b>Project #</b>	155838	<b>PW#</b>	8583	<b>Project Type</b>	Specialized
<b>Project Category</b>	E - Buildings and Equipment			<b>Applicant</b>	PR INDUSTRIAL DEVELOPMENT COMPANY (000-UEQ77-00)
<b>Project Title</b>	Project-3 - Trujillo Alto			<b>Event</b>	4339DR-PR (4339DR)
<b>Project Size</b>	Large			<b>Declaration Date</b>	9/21/2017
<b>Activity Completion Date</b>	3/21/2019			<b>Incident Start Date</b>	9/17/2017
<b>Process Step</b>	Pending Recipient Final Review			<b>Incident End Date</b>	11/15/2017

### Damage Description and Dimensions

The Disaster # 4339DR, which occurred between 09/17/2017 and 11/15/2017, caused:

**Damage #407866; T13940861**

#### General Facility Information:

- **Facility Type:** Building
- **Building Type:** Warehouse
- **Facility:** PRIDCO Building DI T13940861
- **Facility Description:** Industrial building used (leased) for manufacturing and commercial activities. One-story building, with main structure components (beams, columns ground slabs and foundation) comprised of reinforced concrete and concrete masonry Units (CMU). Roof structure composed of steel joists with metal deck with built-up roofing material. The building was constructed in 1986 and has approximate roof dimensions of 240FT x 93FT; [60FT x 12FT] (restroom unit roofs) for an approximate total roof area of 23,040SF.
- **Year Built:** 1986
- **Location Description:** Carr. #860, Bo. Las Cuevas, Trujillo Alto, Puerto Rico 00976
- **GPS Latitude/Longitude:** 18.36222, -65.99654
- **Number of Stories:** 1

#### General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** Wind Driven Rain, High Winds & Wind Blown Debris

#### Building Damage:

##### 1.0 WALL:

- Building Exterior, 2 each of Exterior Cobra Lighting Fixture, Floodlight, exterior, metal halide, 100/150 Watt, damaged by high winds and wind blown debris., 0% work completed.

##### 2.0 SITE:

- Exterior Site, 1 each of Concrete Pole Power Supply Pole, 30 LF high, strong winds and blown debris make the pole fa down, braking it in several sections., 0% work completed.
- Exterior Site, Perimeter Fence, 380 LF long x 6 FT high, Galv. Ga. No. 9, Post - 2-½" inch diam galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris. , 0% work completed.

## Damage #407868; T142908800

### General Facility Information:

- **Facility Type:** Building
- **Building Type:** Warehouse
- **Facility:** PRIDCO Buiding ID T-142908800
- **Facility Description:** Industrial building used (leased) for manufacturing and commercial activities. One-story building, with main structure components (beams, columns ground slabs and foundation) comprised of reinforced concrete and concrete masonry Units (CMU). Roof structure composed of steel joists with metal deck with built-up roofing material. The building was constructed in 1988 and has approximate roof dimensions of 180FT x 123FT; (2)- [30FT x 13FT] (restroom unit roofs) for an approximate total roof area of 22,920SF.
- **Year Built:** 1988
- **Location Description:** Carr. #860, Bo. Las Cuevas, Trujillo Alto, Puerto Rico 00976
- **GPS Latitude/Longitude:** 18.36315, -65.99603
- **Number of Stories:** 1

### General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** Wind Driven Rain, High Winds & Wind Blown Debris

### Building Damage:

#### 1.0 ROOF:

- Building Exterior, Fascias, 136 LF long x 2 LF wide, 1/2" Plycem laminar cement board, 24" wide, damaged by high winds and wind blown debris., 0% work completed.
- Building Exterior, 4,545 SF of Waterproofing Membrane, 2-Ply Styrene butadienne Styrene (SBS) Modified Bituminous composite reinforced roofing system with 3.5in thick polyisocyanurate roof deck insulation, damaged by high winds and wind blown debris., 0% work completed.
- Building Exterior, Metal J-Channel Drip Edge Flashing, 155 LF long, damaged by strong winds and wind blown debris, 0% work completed.
- Building Interior, 4,545 SF of Ceiling Paint, primer and 2 coats latex paint, damaged by wind driven rain., 0% work completed.

#### 2.0 WALL:

- Building Exterior, 6 each of Rectangular Shape Wall Mounted Light Fixture, wallpack, 1500W, damaged by strong winds and wind blown debris, 0% work completed.
- Building Exterior, 2 each of Circular Shape Wall Mounted Light Fixture, wallpack, 1500W, damaged by strong winds and wind blown debris, 0% work completed.
- Building Exterior, 1 each of Fixed Glass Window at Guard House, 3 FT wide x 4 FT high, damaged by strong winds and wind blown debris, 0% work completed.
- Building Exterior, 1 each of Aluminum & Glass Sash Window at Guard House, 3 FT wide x 4 FT high, damaged by strong winds and wind blown debris, 0% work completed.
- Building Interior, 1 each of Aluminum Door at Guard House, 3 IN wide x 7 IN high, mounting frame and steel privacy keyed door knob lock- set, damaged by wind driven rain., 0% work completed.

#### 3.0 SITE:

- Exterior Site, 2 each of Perimeter Swing Gate, 10 FT wide x 6 FT high, Galv. Ga. No. 9, Post - 6" inch diam x 6 feet height galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris. , 0% work completed.
- Exterior Site, Perimeter Fence, 230 LF long x 6 FT high, chain link, galv. Ga. No. 9, Post - 2-1/2" inch diam galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris. , 0% work completed.

## Final Scope

407866 T13940861

### Work to be completed

The applicant will utilize contracts for repairs to T13940861 to restore facilities back to pre-disaster design, function and capacity (in-kind) within the existing footprint.

### Building Damage:

#### Wall:

- A. Remove and replace 2 each of Exterior Cobra Lighting Fixture, Floodlight, metal halide, 100/150 Watt

#### Site:

- A. Remove and replace 1 each of Concrete Pole Power Supply Pole, 30 LF high
- B. Remove and replace Perimeter Fence, 380 LF long x 6 FT high, Galv. Ga. No. 9, Post - 2-½" inch diam galv., 3-strands Barbed Wire (4-point)

Work to be Completed Total: [REDACTED]

Cost Estimating Format (CEF) Project Total: [REDACTED]

### Project Notes:

1. All site estimates for work to be completed were generated using RS means Software Data/Year 2021 Quarter 1 – PUERTO RICO / URBAN (PRU) and Future Price Factors for Zone 1-Urban. See document labeled SP155838-DR4339PR-Cost Estimate and SP155838-DR4339PR-CEF. CEF cost estimate in GM may vary from CEF cost estimate worksheet due to rounding. The worksheet cannot be adjusted to correct the difference.
2. A Cost Estimating Format (CEF) has been created for this project, see attachment labeled: *SP155838-DR4339PR-CEF*.
3. GPS coordinates have been checked for accuracy.
4. For work to be completed, the applicant is required to obtain any necessary Federal, State, and Local permits (including environmental) prior to the start of construction.
5. Please look for Maintenance Records in applicant's section. See documents labeled: *DR4339PR-PRIDCO MAINTENANCE RECORDS PROCEDURES.pdf*.
6. All procurement documents attached have been reviewed and will be in accordance with state and federal requirements. See attached document labeled: *DR4339PR-Procurement Policy (Spanish Version) PRIDCO.pdf*.

## 406 HMP Scope

Category of work: E

Critical Facility: No

Grants Manager Project #: 155838

EMMIE PW #: EMMI

GM Damage Inventory #(s): 407866; T13940861

Sub-Applicant/Applicant: PR INDUSTRIAL DEVELOPMENT COMPANY

Facility Name: PRIDCO Building DI T13940861 ,Carr. #860, Bo. Las Cuevas, Trujillo Alto, Puerto Rico 00976

GPS Lat/Long: 18.36222, -65.99654

Hazard Mitigation Proposal (HMP) Scope of Work:

(a) FENCE AND CHAINLINK FENCE RETROFIT. After reviewing the PA-validated damage, we make the following mitigation proposal. This proposal is intended to improve the structural capacity and stability of the gate and the lighting pole included in the damage list.

Total Cost for Pre-disaster (PA) Repair/Replacement SOW for Eligible Damages to be Mitigated = [REDACTED]

Total Cost of Hazard Mitigation Proposal Scope of Work = [REDACTED]

HMP Cost/ Benefit = (Net Cost of Hazard Mitigation/ Cost for HM Eligible PA Repair SOW) x 100

Ratio of HMP C/B = [REDACTED] (< 100% and Appendix J)

Total Project 406 HM SOW: [REDACTED] Added Soft Costs = [REDACTED] Total Mitigation Costs = [REDACTED]

(1) Cost effectiveness calculation of Mitigation Project was determined using base costs only. The total amount of the HMP includes soft costs calculated using the same methods as the CRC for the repair project costs.

(2) See Mitigation Profile Documents Tab for complete version of this HMP and supporting documents.

(3) Due to GM system constraints in the Mitigation Profile Cost Tab, there may be a discrepancy in the total dollar amount of the mitigation proposal (or, the cost effectiveness statement) cited in the Cost Tab of the project(s). Whenever a difference between the Mitigation Cost Tab and the completed HMP cost occurs, the correct dollar amount of the grant proposal will default to the amount of 406 funding cited on the actual HMP document (and the Cost Summary Spreadsheet) uploaded into the Mitigation Profile Documents Tab.

**407868 T142908800**

**Work to be complete**

The applicant will utilize contracts for repairs to T142908800 to restore facilities back to pre-disaster design, function and capacity (in-kind) within the existing footprint.

**Building Damage:**

**Roof:**

- A. Remove and replace Fascias, 136 LF long x 2 LF wide, 1/2" Plycem laminar cement board, 24" wide
- B. Remove and replace 4,545 SF of Waterproofing Membrane, 2-Ply Styrene butadienne Styrene (SBS) Modified Bituminous composite reinforced roofing system with 3.5in thick polyisocyanurate roof deck insulation
- C. Remove and replace Metal J-Channel Drip Edge Flashing, 155 LF long
- D. Prepare and paint 4,545 SF of Ceiling

**Wall:**

- A. Remove and replace 6 each of Rectangular Shape Wall Mounted Light Fixture, wallpack, 1500W
- B. Remove and replace 2 each of Circular Shape Wall Mounted Light Fixture, wallpack, 1500W
- C. Remove and replace 1 each of Fixed Glass Window at Guard House, 3 FT wide x 4 FT high
- D. Remove and replace 1 each of Aluminum & Glass Sash Window at Guard House, 3 FT wide x 4 FT high
- E. Remove and replace 1 each of Aluminum Door at Guard House, 3 IN wide x 7 IN high

**Site:**

- A. Remove and replace 2 each of Perimeter Swing Gate, 10 FT wide x 6 FT high, Galv. Ga. No. 9, Post - 6" inch diam x 6 feet height galv., 3-strands Barbed Wire (4-point),
- B. Remove and replace Perimeter Fence, 230 LF long x 6 FT high, chain link, galv. Ga. No. 9, Post - 2-1/2" inch diam galv., 3-strands Barbed Wire (4-point)

**Work to be Completed Total:** [REDACTED]

**Work to be Completed CEF Total:** [REDACTED]

**406 HMP Scope**

Category of work: E

Critical Facility: No

Grants Manager Project #: 155838

EMMIE PW #: EMMI

GM Damage Inventory #(s): 407868; T142908800

Sub-Applicant/Applicant: PR INDUSTRIAL DEVELOPMENT COMPANY

Facility Name: PRIDCO Buiding ID T-142908800 ,Carr. #860, Bo. Las Cuevas, Trujillo Alto, Puerto Rico 00976

GPS Lat/Long: 18.36315, -65.99603

Hazard Mitigation Proposal (HMP) Scope of Work:

(a) ROOF AND CHAINLINK FENCE RETROFIT. After reviewing the PA-validated damage, we make the following mitigation proposal. This proposal is intended to improve the structural capacity and stability of the fence and improve the drainage capacity of the roof.

Total Cost for Pre-disaster (PA) Repair/Replacement SOW for Eligible Damages to be Mitigated = [REDACTED]

Total Cost of Hazard Mitigation Proposal Scope of Work = [REDACTED]

HMP Cost/ Benefit = (Net Cost of Hazard Mitigation/ Cost for HM Eligible PA Repair SOW) x 100

Ratio of HMP C/B = [REDACTED] < 100% and Appendix J)

Total Project 406 HM SOW: [REDACTED] Added Soft Costs = [REDACTED] Total Mitigation Costs = [REDACTED]

(1) Cost effectiveness calculation of Mitigation Project was determined using base costs only. The total amount of the HMP includes soft costs calculated using the same methods as the CRC for the repair project costs.

(2) See Mitigation Profile Documents Tab for complete version of this HMP and supporting documents.

(3) Due to GM system constraints in the Mitigation Profile Cost Tab, there may be a discrepancy in the total dollar amount of the mitigation proposal (or, the cost effectiveness statement) cited in the Cost Tab of the project(s). Whenever a difference between the Mitigation Cost Tab and the completed HMP cost occurs, the correct dollar amount of the grant proposal will default to the amount of 406 funding cited on the actual HMP document (and the Cost Summary Spreadsheet) uploaded into the Mitigation Profile Documents Tab.

**Cost**

Code	Quantity	Unit	Total Cost	Section
9001 (Contract)	1.00	Lump Sum		Uncompleted
9000 (CEF Cost Estimate)	1.00	Lump Sum		Uncompleted

CRC Gross Cost	
Total 406 HMP Cost	
Total Insurance Reductions	
<hr/>	
CRC Net Cost	
Federal Share (90.00%)	
Non-Federal Share (10.00%)	



## Award Information

### Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated
0	Pending	In Review			90 %		

### Drawdown History

EMMIE Drawdown Status As of Date	Obligation Number	Expenditure Number	Expended Date	Expended Amount
No Records				

## Subgrant Conditions

- As described in Title 2 Code of Federal Regulations (C.F.R.) § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions are stated in 2 C.F.R. §200.333(a) – (f)(1) and (2). All records relative to this project are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Recipient must submit its certification of the subrecipient's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work, or the project deadline, whichever occurs first. FEMA reimburses Large Projects (those with costs above the large project threshold) based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs.
- When any individual item of equipment purchased with PA funding is no longer needed, or a residual inventory of unused supplies exceeding [REDACTED] remains, the subrecipient must follow the disposition requirements in Title 2 Code of Federal Regulations (C.F.R.) § 200.313-314.
- Additional subawards can be included in this consolidation during the 12 months following the date of declaration. Subrecipient agrees to fund any overrun associated with completion of the work.
- The terms of the FEMA-State Agreement are incorporated by reference into this project under the Public Assistance award and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide; and other applicable FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the declaration date of this emergency declarations or major disaster, as applicable, are incorporated by reference into this project under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at Title 2 Code of Federal Regulations (C.F.R.) Part 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. Part 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The subrecipient must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the subrecipient commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.
- Pursuant to section 312 of the Stafford Act, 42 U.S.C. 5155, FEMA is prohibited from providing financial assistance to any entity that receives assistance from another program, insurance, or any other source for the same work. The subrecipient agrees to repay all duplicated assistance to FEMA if they receive assistance for the same work from another Federal agency, insurance, or any other source. If an subrecipient receives funding from another federal program for the same purpose, it must notify FEMA through the Recipient and return any duplicated funding.

## Insurance

### Additional Information

3/16/2021

GENERAL INFORMATION

Event: 4339DR-PR

Project: SP-155838

Category of Work: Cat E - Buildings & Equipment

Applicant: PR Industrial Development Company

Event Type: Hurricane

Cause of Loss: Wind / Wind Driven Rain

Incident Period: 9/17/2017 to 11/15/2017

Total Public Assistance Amount: [REDACTED]

COMMERCIAL INSURANCE INFORMATION

Does the Applicant have a Commercial Policy: Yes

Policy Issued by 88-CP-000313485-0

Policy Number: Multinational Insurance Company

Policy Period: From: 3/16/2017 To: 3/16/2018

Policy Valuation: Blanket Policy

Policy Limits: [REDACTED]

RCV or ACV: Replacement Cost Value

Deductible Type: Per Occurrence : 5%

Does the Applicant's Commercial Policy extend coverage for the damage described in this project: Yes

Final Insurance Settlement Status: Insurance proceeds for this project are anticipated

The amount of Anticipated Insurance Reduction applied to Project: [REDACTED]

NUMBER OF DAMAGED INVENTORIES INCLUDED IN THIS PROJECT: (2)

Damaged Inventory (DI) #407866:

TI3940861

Number of damaged locations included in this DI: (1)

Location Description: Carr. #860, Bo. Las Cuevas, Trujillo Alto, Puerto Rico 00976.

GPS Latitude/Longitude: 18.36222, -65.99654

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: Location ID #300

SOV / Schedule Amount: [REDACTED]

Applicable Deductible Amount: [REDACTED]

Damage Inventory Amount: [REDACTED]

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No reduction will be applied to this facility because the insurance coverage and deductible were exhausted in project 101329-DI# 219333 and Project # 101329-DI 219292.

Obtain and Maintain Requirement:

An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for (T13940861) in the amount of [REDACTED] See SP155838 - DR4339PR - Cost Estimate-Insurance

Damaged Inventory (DI) #407868:

TI42908800

Number of damaged locations included in this DI: (1)

Location Description: Carr. #860, Bo. Las Cuevas, Trujillo Alto, Puerto Rico 00976

GPS Latitude/Longitude: 18.36315, -65.99603

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: Location ID 301

SOV / Schedule Amount: [REDACTED]

Applicable Deductible Amount: [REDACTED]

Damage Inventory Amount: [REDACTED]

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No reduction will be applied to this facility because the insurance coverage and deductible were exhausted in project 101329-DI# 219333 and Project # 101329-DI 219292.

Obtain and Maintain Requirement:

An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for (T142908800) in the amount of [REDACTED] See

**Insurance Proceeds Statement:**

FEMA acknowledges that the Applicant is in negotiations with their insurance carrier at the time of the FEMA insurance review and might have received partial settlements. In accordance with 44 CFR §206.250-253, in the absence of an actual settlement, anticipated insurance recoveries will be deducted from this project based on Applicant's insurance policy limits. FEMA subsequently adjusts the eligible costs based on the actual amount of insurance proceeds the Applicant receives after a final settlement.

FEMA's Recovery Policy FP 206-086-1, Public Assistance Policy on Insurance (June 29, 2015), requires applicants to take reasonable efforts to recover insurance proceeds that it is entitled to receive from its insurers. FEMA will consider final insurance settlements that may be less than the insurance policy limits when an applicant demonstrates that it has taken reasonable efforts to recover insurance proceeds that it is entitled to on a case-by-case basis.

**Standard Insurance Comments**

**FEMA Policy 206-086-1**

**PART 2: Other Insurance-Related Provisions. (Sections 312 and 406(d) of the Stafford Act)**

**A. Duplication of Benefits.** FEMA cannot provide assistance for disaster-related losses that duplicate benefits available to an applicant from another source, including insurance.

1. Before FEMA approves assistance for a property, an applicant must provide FEMA with information about any actual or anticipated insurance settlement or recovery it is entitled to for that property.
2. FEMA will reduce assistance to an applicant by the amount of its actual or anticipated insurance proceeds.
3. Applicants must take reasonable efforts to recover insurance proceeds that they are entitled to receive from their insurer(s).

**FEMA Policy 206-086-1**

**H. Subsequent Assistance.** When a facility that received assistance is damaged by the same hazard in a subsequent disaster:

1. If the applicant failed to maintain the required insurance from the previous disaster, then the facility is not eligible for assistance in any subsequent disaster.
2. Upon proof that the applicant maintained its required insurance, FEMA will reduce assistance in the subsequent disaster by the amount of insurance required in the previous disaster regardless of:
  - a. The amount of any deductible or self-insured retention the applicant assumed (i.e., "retained risk").

**Obtain and Maintain Requirements:**

**44 CFR § 206.253 Insurance requirements for facilities damaged by disasters other than flood.**

(a) Prior to approval of a Federal grant for the restoration of a facility and its contents which were damaged by a disaster other than flood, the recipient shall notify the Regional Administrator of any entitlement to insurance settlement or recovery for such facility and its contents. The Regional Administrator shall reduce the eligible costs by the actual amount of insurance proceeds relating to the eligible costs.

(b)

(1) Assistance under section 406 of the Stafford Act will be approved only on the condition that the recipient obtain and maintain such types and amounts of insurance as are reasonable and necessary to protect against future loss to such property from the types of hazard which caused the major disaster. The extent of insurance to be required will be based on the eligible damage that was incurred to the damaged facility as a result of the major disaster. The Regional Administrator shall not require greater types and extent of insurance than are certified as reasonable by the State Insurance Commissioner.

(2) Due to the high cost of insurance, some applicants may request to insure the damaged facilities under a blanket insurance policy covering all their facilities, an insurance pool arrangement, or some combination of these options. Such an arrangement may be accepted for other than flood damages. However, if the same facility is damaged in a similar future disaster, eligible costs will be reduced by the amount of eligible damage sustained on the previous disaster.

(c) The Regional Administrator shall notify the recipient of the type and amount of insurance required. The recipient may request that the State Insurance Commissioner review the type and extent of insurance required to protect against future loss to a disaster-damaged facility, the Regional Administrator shall not require greater types and extent of insurance than are certified as reasonable by the State Insurance Commissioner.

(d) The requirements of section 311 of the Stafford Act are waived when eligible costs for an insurable facility do not exceed [REDACTED]. The Regional Administrator may establish a higher waiver amount based on hazard mitigation initiatives which reduce the risk of future damages by a disaster similar to the one which resulted in the major disaster declaration which is the basis for the application for disaster assistance.

(e) The recipient shall provide assurances that the required insurance coverage will be maintained for the anticipated life of the restorative work or the insured facility, whichever is the lesser.

(f) No assistance shall be provided under section 406 of the Stafford Act for any facility for which assistance was provided as a result of a previous major disaster unless all insurance required by FEMA as a condition of the previous assistance has been obtained and maintained.

Final Obtain and Maintain requirement amount will be determined during the closeout process after the final actual eligible costs to repair or replace the insurable facility have been determined.

**FEMA Policy 206-086-1**

**F. Timeframes for Obtaining Insurance.** FEMA will only approve assistance under the condition that an applicant obtains and maintains the required insurance.

The applicant must document its commitment to comply with the insurance requirement with proof of insurance.

If an applicant cannot insure a facility prior to grant approval (for example, if a building is being reconstructed), the applicant may provide a letter of commitment stating that they agree to the insurance requirement and will obtain the types and extent of insurance required, followed at a later date by proof of insurance once it is obtained. In these cases, the applicant should insure the property:

- a. When the applicant resumes use of or legal responsibility for the property (for example, per terms of construction contract or at beneficial use of the property); or
- b. When the scope of work is complete.

FEMA and the recipient will verify proof of insurance prior to grant closeout to ensure the applicant has complied with the insurance requirement.

An applicant should notify FEMA—in writing through the recipient—of changes to their insurance which impact their ability to satisfy the insurance requirement after it provides proof of insurance to FEMA. This includes changes related to self-insurance. If an applicant fails to do this, FEMA may de-obligate assistance and not provide assistance in a future disaster.

Virginia Hernandez Rivera, PA Insurance Specialist

CRC Atlantic, Guaynabo, PR

**O&M Requirements**

Insured Peril	Item Type	Description	Required Coverage Amount
Wind	Building	An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for (T13940861) in the amount of [REDACTED] (Repair amount [REDACTED] – Uninsurable items [REDACTED] + Insurable HMP Amount [REDACTED] See SP155838 - DR4339PR - Cost Estimate-Insurance	[REDACTED]
Wind	Building	An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for (T142908800) in the amount of [REDACTED] (Repair amount [REDACTED] – Uninsurable [REDACTED] + Insurable HMP Amount [REDACTED] See SP155838 - DR4339PR - Cost Estimate-Insurance.	[REDACTED]

**406 Mitigation**

There is no additional mitigation information on Project-3 - Trujillo Alto.

## Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders?

Yes

### EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- Resource Conservation and Recovery Act, aka Solid Waste Disposal Act (RCRA): 1. The Applicant shall handle, manage, and dispose of all solid and hazardous waste in accordance with requirements of local, state, and federal laws, regulations, and ordinances. In addition, the Applicant shall ensure that all debris is separated and disposed of in a manner consistent with the PR DNER guidelines at a permitted site or landfill. 2. Unusable equipment, debris, white goods, scrap metal any other material shall be disposed in approved manner and location. In the event significant items are discovered during the implementation or development of the project the Applicant shall handle, manage and dispose petroleum products, hazardous materials and toxic waste in accordance to the requirements of the local and federal agencies. Non-compliance with these requirements may jeopardize receipt of federal funds.
- Endangered Species Act (ESA) Conditions for Epicrates Inornatus (Puerto Rican Boa): 1. Inform all personnel about the potential presence of the PR boa and the VI boa in areas where the proposed work will be conducted. Photographs of the PR and VI Boa are to be prominently displayed at the site. The recipient must ensure that project personnel is able to correctly identify a PR or VI boa. For information on PR boa, please visit: <https://ecos.fws.gov/ecp/species/6628>. 2. Prior to any construction activity, including removal of vegetation and earth movement, the boundaries of the project area must be delineated, buffer zones, and areas to be excluded and protected, should be clearly marked in the project plan and in the field to avoid further habitat degradation into forested areas. Once areas are clearly marked, and prior to any construction activity, including site preparation, project personnel able to correctly identify a PR or VI boa must survey the areas to be cleared to ensure that no boas are present within the work area. Vehicle and equipment operation must remain on designated access roads/paths and within rights-of way. 3. If a PR boa is found within any of the working or construction areas, activities should stop in the area where the boa was found. Do not capture the boa. If boas need to be moved out of harm's way, project personnel designated by the recipient shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (PRDNER phone #: 787-724-5700, 787-230-5550, 787-771-1124). If immediate relocation is not an option, project-related activities at this area must stop until the boa moves out of harm's way on its own. Activities at other work sites, where no boas have been found after surveying the area, may continue. 4. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are found within vehicles or equipment, do not capture the animal and let it move on its own or call PRDNER Rangers for safe capture and relocation of the boa (PRDNER phone #: 787-724-5700, 787-230-5550, 787-771-1124). If not possible, the animal should be left alone until it leaves the vehicle on its own. 5. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or shredding, debris piles should be carefully inspected for the presence of boas. If PR boas are found within debris piles, do not capture the animal and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future. 6. For all boa sightings (dead or alive), personnel designated by the recipient must record the time and date of the sighting and the specific location where the boa was found. Data should also include a photo of the animal dead or alive, and site GPS coordinates, and comments on how the animal was detected and its behavior. If the PR boa was accidentally killed as part of the project actions, please include information on what conservation measures had been implemented and what actions will be taken to avoid further killings. All boa sighting reports should be sent to the USFWS Caribbean Ecological Services Field Office, Marelisa Rivera - Deputy Field Supervisor, 787-851-7297 extension 206, 787-510-5207, [marelisa\\_rivera@fws.gov](mailto:marelisa_rivera@fws.gov). For Virgin Islands Boas in St. Thomas and Steven's Cay US Virgin Islands (VI boas have not been reported on St. Croix or St. John): 7. Follow the same guidance above but contact the VI Division of Fish and Wildlife (VIDFW), for technical assistance (340-775-6762) and capture of any VI boas. For information on USVI boa, please visit: <https://ecos.fws.gov/ecp/species/3247> b. The VIDFW has developed

site-specific VI boa protocol; Applicants will be responsible for executing conservation measures recommended by VIDFW. Final project report to be submitted to USFWS. The Applicant must provide documentation at close-out that proves the completion of required Conservation Measures.

### EHP Additional Info

There is no additional environmental historical preservation on **Project-3 - Trujillo Alto**.

## Final Reviews

### Final Review

Reviewed By COLON, JAVIER

Reviewed On 03/23/2021 3:07 PM VET

#### Review Comments

To the best of my knowledge, this project is ready to continue the review process

### Recipient Review

Reviewed By Not Reviewed

Reviewed On Not Reviewed

#### Review Comments

*No comments available for the Recipient Review step*

## Project Signatures

Signed By Unsigned

Signed On Unsigned



**Department of Homeland Security  
Federal Emergency Management Agency**

### General Info

<b>Project #</b>	155638	<b>PW#</b>	9522	<b>Project Type</b>	Specialized
<b>Project Category</b>	E - Buildings and Equipment			<b>Applicant</b>	PR Industrial Development Company (000-UEQ77-00)
<b>Project Title</b>	Project 1 - Toa Baja/Comerio/Dorado				
<b>Project Size</b>	Large				
<b>Activity Completion Date</b>	9/20/2022				
<b>Process Step</b>	Obligated			<b>Event</b>	4339DR-PR (4339DR)
				<b>Declaration Date</b>	9/21/2017
				<b>Incident Start Date</b>	9/17/2017
				<b>Incident End Date</b>	11/15/2017

### Damage Description and Dimensions

The Disaster # 4339DR, which occurred between 09/17/2017 and 11/15/2017, caused:



#### General Facility Information:

- **Facility Type:** Building
- **Building Type:** Warehouse
- **Facility:** PRIDCO Building ID - T-0856-0-68
- **Facility Description:** Industrial building used (leased) for manufacturing and commercial activities. One-story building, with main structure components (beams, columns ground slabs and foundation) comprised of reinforced concrete and concrete masonry Units (CMU). Roof structure composed of steel joists with metal deck with built-up roofing material. The building was constructed in 1968 and has approximate roof dimensions of 186FT x 240FT; (1)- [10FT x 60FT] (restroom unit roofs) for an approximate total roof area of 45,240SF.
- **Year Built:** 1968
- **Location Description:** Road PR-854 174 KM 4.4, Sabana Seca Ward, Toa Baja PR 00949
- **GPS Latitude/Longitude:** 18.44705, -66.25339
- **Number of Stories:** 1

#### General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** Wind Driven Rain, High Winds & Wind Blown Debris

#### Building Damage:

##### 1.0 ROOF:

- Building Exterior, Aluminum Flashing, 852 LF long x 1.5 FT wide, Ga. 0.032, damaged by high winds and wind blown debris., 0% work completed.
- Building Exterior, 10,800 SF of Waterproofing Membrane, 240 FT long x 45 FT wide, 2-Ply Styrene butadienne Styrene (SBS) Modified Bituminous composite reinforced roofing system with 3.5in thick polyisocyanurate roof deck insulation, damaged by high winds and wind blown debris, 0% work completed.
- Building Exterior, 2,208 SF of Metal Deck, Type-B, Ga. 22, damaged by high winds and wind blown debris, 0% work completed.

## Damage #407776; S075606600

### General Facility Information:

- **Facility Type:** Building
- **Building Type:** Warehouse
- **Facility:** PRIDCO Building ID S075606600
- **Facility Description:** Industrial building used (leased) for manufacturing and commercial activities. One-story building, with main structure components (beams, columns ground slabs and foundation) comprised of reinforced concrete and concrete masonry Units (CMU). Roof structure composed of precast concrete beams with precast concrete roof deck planks (PORETE) with built-up roofing material. The building was constructed in 1966 and has approximate roof dimensions of 240FT x 202FT, 120FT x 22FT; [60FT x 12FT, 240FT x 2.5FT] (restroom unit roofs) for an approximate total roof area of 52,440SF.
- **Year Built:** 1966
- **Location Description:** PR 778 Km 0.9. Bo. Vega Redonda, Comerio, PR 00782
- **GPS Latitude/Longitude:** 18.22512, -66.22242
- **Number of Stories:** 1

### General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** Wind Driven Rain, High Winds & Wind Blown Debris

### Building Damage:

#### 1.0 SITE:

- Exterior Site, Chain link fence, 130 LF long x 6 FT high, Galv. Ga. No. 9, Post - 2-½" inch diam galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris. , 0% work completed.
- Exterior Site, 1 each of Perimeter Pedestrian Gate, Galv. Ga. No. 9, Post - 6" inch diam galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris., 0% work completed.

### General Facility Information:

- **Facility Type:** Building
- **Building Type:** Warehouse
- **Facility:** PRIDCO Building ID- T-0957-0-68
- **Facility Description:** Industrial building used (leased) for manufacturing and commercial activities. One-story building, with main structure components (beams, columns, slabs and foundations) comprised of reinforced concrete masonry Units (CMU). Roof structure composed of precast concrete beams with precast concrete roof deck planks (PORETE) with built-up roofing material. The building was constructed in 1968 with approximate dimensions of 124FT W x 241FT L x 16FT H for an approximate area of 29,884SF. Building includes an accessory bathroom unit with approximate dimensions 10FT W x 30FT L X 8FT H, with an area of approximately 300SF.
- **Year Built:** 1968
- **Location Description:** PR-696, Km. 4.3 Bo. Higuillar, Ward, Dorado, PR. 00646
- **GPS Latitude/Longitude:** 18.46278, -66.27303
- **Number of Stories:** 1

### General Damage Information:

- **Date Damaged:** 9/20/2017
- **Cause of Damage:** Wind Driven Rain, High Winds & Wind Blown Debris

### Building Damage:

#### 1.0 ROOF:

- Building Exterior, 30,268 SF of Waterproofing Membrane, 2-Ply Styrene butadienne

Styrene (SBS) Modified Bituminous composite reinforced roofing system, damaged by high winds and wind blown debris., 0% work completed.

- Building Exterior, Aluminum Flashing, 786 LF long, Ga. 0.032, damaged by high winds and wind blown debris., 0% work completed.
- Building Interior, 30,184 SF of Ceiling Paint, primer and 2 coats latex paint, damaged by wind driven rain., 0% work completed.

**2.0 SITE:**

- Exterior Site, Perimeter Fence, 502 LF long x 6 FT high, Galv. Ga. No. 9, Post - 2-1/2" inch diam galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris. , 0% work completed.
- Exterior Site, Parking Entrance Gate, 15 FT wide x 5 FT high, Ornamental galvanized steel, 1-inch x 1 inch and 1.5 inches x 1.5 inches, damaged by high winds and wind blown debris. , 0% work completed.
- Exterior Site, Automatic Main Vehicular Entrance Gate, 20 FT long x 5 FT high, Ornamental, galvanized steel square tubing, 1-inch x 1 inch and 1.5 inches x 1.5 inches, damaged by high winds and wind blown debris., 0% work completed.

## Final Scope



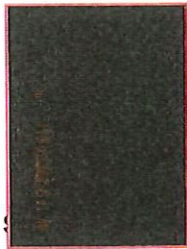
### Work to be completed

The applicant will utilize contracts and (or) force accounts for repairs to **PRIDCO Building ID - T-0856-0-68** to restore facilities back to pre-disaster design, function, and capacity (in-kind) within the existing footprint.

### 1.0 Roof:

- A. Remove and replace, in-kind aluminum flashing, 852 LF long x 1.5 FT wide, Ga. 0.032
- B. Remove and replace in-kind 10,800 SF of Waterproofing Membrane, 240 FT long x 45 FT wide, 2-Ply Styrene butadiene Styrene (SBS) Modified Bituminous composite reinforced roofing system with 3.5in thick polyisocyanurate roof deck insulation
- C. Remove and replace in-kind 2,208 SF of Metal Deck, Type-B, Ga. 22

Work to be Completed Total:



Cost Estimating Format Total:

Project Total:

Scope Notes:

1. Asbestos and Lead remediation cost have been added to the cost estimate based on Applicant provided Asbestos and Lead Checklist and costed on CRC approved template, see attachment "155638-DI407586-DR4339PR-Lead and Asbestos Checklist BLDG T0856.pdf"

**Project Notes:**

1. All site estimates for work to be completed were generated using RS means Software Data/Year 2021 Quarter 3 – PUERTO RICO / URBAN (PRU) and Future Price Factors for Zone 1-Urban, for DIs 407586 and 407817; for DI 407776 site estimate for work to be completed were generated using RS means Software Data/Year 2021 Quarter 3 – PUERTO RICO / RURA (PRR) and Future Price Factors for Zone 2-Urban. See document labeled "SP184377 - DR4339PR - CEF.xlsx". CEF cost estimate in GM may vary from CEF cost estimate worksheet due to rounding. The worksheet cannot be adjusted to correct the difference.
2. A Cost Estimating Format (CEF) has been created for this project, see attachment labeled "SP155638 - DR4339PR - CEF.xlsx".
3. GPS coordinates have been checked for accuracy.
4. For work to be completed, the applicant is required to obtain any necessary Federal, State, and Local permits (including environmental), prior to the start of construction.
5. 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 to FEMA for approval and additional EHP review.
6. Facility Maintenance Records in GM attached Documents, submitted by Applicant. Please look for Maintenance Records in applicant's section. See document labeled: "DR4339PR-PRIDCO MAINTENANCE RECORDS PROCEDURES.pdf"
7. All procurement documents attached have been reviewed and will be in accordance with state and federal requirements. See attached documents labeled: "DR4339PR-Procurement Policy (Spanish Version) PRIDCO.pdf"

**406 HMP Scope\_407586**

PN 155638  
DI 407586

**(I) Damages Description & Dimensions (DDD): (Building Damage - Relevant / In Kind Scope of Work )**

1.Roof:

- a.Damage to Aluminum Flashing, 852 LF long x 1.5 FT wide, Ga. 0.032, damaged by high winds and wind blown debris., 0% work completed.
- b.Damage to 10,800 SF of Waterproofing Membrane, 240 FT long x 45 FT wide, 2-Ply Styrene butadienne Styrene (SBS) Modified Bituminous composite reinforced roofing system with 3.5in thick polyisocyanurate roof deck insulation, damaged by high winds and wind blown debris, 0% work completed.
- c.Damage to 2,208 SF of Metal Deck, Type-B, Ga. 22, damaged by high winds and wind blown debris, 0% work completed.

**(II) Hazard Mitigation Proposal (HMP) Scope of Work:**

In order to prevent or reduce future damages from similar events, the applicant proposed the following mitigation measures:

1.Roof:

- a.To reduce future damages on 852 LF of flashing it is recommended to install 852 LF of termination bar along the roof perimeter to reduce future roof membrane uplift and/or flashing detachment during high wind events.
- b.To improve roofing system, and reduce future high wind and water infiltration damages, it is recommended to include the following:
  - i.10,800 SF of Modified bituminous air barrier.
  - ii.10,800 SF of roof deck insulation.
- c.To reduce future high wind damages to 2,208 SF of metal roof, it is recommended to include additional metal roof fasteners.

**(III) Hazard Mitigation Proposal (HMP) Cost**

Total Net Hazard Mitigation Cost (Base Cost) = [REDACTED]

+ HM Soft Cost = [REDACTED]

Net Hazard Mitigation cost + HM Soft Cost = Hazard Mitigation Total Cost = [REDACTED]

**(IV) HMP Cost-Effectiveness Calculations**

Roof:

HMR = (Total Net Hazard Mitigation Cost / Project Net In-Kind Repair Cost) x 100

**407776 S075606600**

**DI# 407776; S075606600**

**Work to be completed**

The applicant will utilize contracts and (or) force accounts for repairs to **PRIDCO Building ID S075606600** to restore facilities back to pre-disaster design, function, and capacity (in-kind) within the existing footprint.

**1.0 Site:**

- A. Remove and replace in-kind, Chain link fence, 130 LF long x 6 FT high, Galv. Ga. No. 9, Post - 2-½" inch diam galv., 3-strands Barbed Wire (4-point)
- B. Remove and replace in-kind, 1 each of Perimeter Pedestrian Gate, Galv. Ga. No. 9, Post – 6 IN diam galv., 3-strands Barbed Wire (4-point), 4FT wide x 6FT high.

**Work to be Completed Total:**



**Scope Notes:**

- 1. Asbestos and Lead remediation cost have been added to the cost estimate based on Applicant provided Asbestos and Lead Checklist and costed on CRC approved template, see attachment "DI407776\_L&A Checklist and Permit Checklist.pdf"
- 2. As indicate in Location Map coordinates per DI 407776 are: 18.223341, -66.22211. Refers to document titled: PRIDCO WO 64172, DI 407776-Location Map.pdf
- 3. For S1.0 SITE SOW item B. Refers to RFI-PRJ-56924, RFI LINE# 139724.

**406 HMP Scope\_407776**

PN 155638  
DI 407776

**(I) Damages Description & Dimensions (DDD): (Building Damage - Relevant / In Kind Scope of Work )**

- 1.Site:
  - a.Damage to Chain link fence, 130 LF long x 6 FT high, Galv. Ga. No. 9, Post - 2-½" inch diam galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris. , 0% work completed.
  - b.Damage to 1 each of Perimeter Pedestrian Gate, Galv. Ga. No. 9, Post - 6" inch diam galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris., 0% work completed.

**(II) Hazard Mitigation Proposal (HMP) Scope of Work:**

In order to prevent or reduce future damages from similar events, the applicant proposed the following mitigation measures:  
1.Site:

a.To reduce future damages on 130 LF of perimeter fence and to one pedestrian gate, it is recommended to reduce fencing post to 8 FT apart, and to burry with additional 1 FT of depth per each post. This will improve fencing resistance during high wind events.

**(III) Hazard Mitigation Proposal (HMP) Cost**

Total Net Hazard Mitigation Cost (Base Cost) = [REDACTED]

+ HM Soft Cost = [REDACTED]

Net Hazard Mitigation cost + HM Soft Cost = Hazard Mitigation Total Cost = [REDACTED]

**(IV) HMP Cost-Effectiveness Calculations**

Site:

HMR = (Total Net Hazard Mitigation Cost / Project Net In-Kind Repair Cost) x 100

HMR = [REDACTED]



**Work to be completed**

The applicant will utilize contracts and (or) force accounts for repairs to **PRIDCO Building ID- T-0957-0-68** to restore facilities back to pre-disaster design, function, and capacity (in-kind) within the existing footprint.

**1.0 Roof:**

A. Remove and replace in-kind 30,268 SF of Waterproofing Membrane, 2-Ply Styrene butadiene Styrene (SBS) Modified Bituminous composite reinforced roofing system

B. Remove and replace, in-kind 786 LF long, Ga. 0.032

C. Clean, prepare and paint 30,184 SF of Ceiling Paint, primer and 2 coats latex paint

**2.0 Site:**

A. Remove and replace in-kind, Perimeter Fence, 502 LF long x 6 FT high, Galv. Ga. No. 9, Post - 2-1/2" inch diam galv., 3-strands Barbed Wire (4-point)

B. Remove and replace in-kind, Parking Entrance Gate, 15 FT wide x 5 FT high, Ornamental galvanized steel, 1-inch x 1 inch and 1.5 inches x 1.5 inches

C. Replace in-kind Automatic Main Vehicular Entrance Gate, 20 FT long x 5 FT high, Ornamental, galvanized steel square tubing, 1-inch x 1 inch and 1.5 inches x 1.5 inches

**Work to be Completed Total:**



**Cost Estimating Format Total:**

**Scope Notes:**

1. Asbestos and Lead remediation cost have been added to the cost estimate based on Applicant provided Asbestos and Lead Checklist and costed on CRC approved template, see attachment "D407817-DR4339PR-L&A Checklist and Permit Checklist-REV-09-09-2021.pdf"

## 406 HMP Scope\_407817

PN 155638

DI 407817

### (I) Damages Description & Dimensions (DDD): (Building Damage - Relevant / In Kind Scope of Work )

#### 1.Roof:

- a.Damage to 30,268 SF of Waterproofing Membrane, 2-Ply Styrene butadienne Styrene (SBS) Modified Bituminous composite reinforced roofing system, damaged by high winds and wind blown debris., 0% work completed.
- b.Damage to Aluminum Flashing, 786 LF long, Ga. 0.032, damaged by high winds and wind blown debris., 0% work completed.
- c.Damage to 30,184 SF of Ceiling Paint, primer and 2 coats latex paint, damaged by wind driven rain., 0% work completed.

#### 2.Site:

- a.Damage to perimeter fence, 502 LF long x 6 FT high, Galv. Ga. No. 9, Post - 2-½" inch diam galv., 3-strands Barbed Wire (4-point), damaged by high winds and wind blown debris. , 0% work completed.

### (II) Hazard Mitigation Proposal (HMP) Scope of Work:

In order to prevent or reduce future damages from similar events, the applicant proposed the following mitigation measures:

#### 1.Roof:

- a.To reduce future damages on 786 LF of flashing it is recommended to install 786 LF of termination bar along the roof perimeter to reduce future roof membrane uplift and/or flashing detachment during high wind events.
- b.To improve 30,268 SF of roofing system, and reduce future high wind and water infiltration damages, it is recommended to include the following:
  - i.30,268 SF of Modified bituminous air barrier.
  - ii.30,268 SF of roof deck insulation.

#### 2.Site:

- a.To reduce future damages on 502 LF of perimeter fence, it is recommended to reduce fencing post to 8 FT apart, and to bury with additional 1 FT of depth per each post. This will improve fencing resistance during high wind events.

### (III) Hazard Mitigation Proposal (HMP) Cost

Total Net Hazard Mitigation Cost (Base Cost) = [REDACTED]

+ HM Soft Cost = [REDACTED]

Net Hazard Mitigation cost + HM Soft Cost = Hazard Mitigation Total Cost = [REDACTED]

### (IV) HMP Cost-Effectiveness Calculations

#### Roof:

HMR = (Total Net Hazard Mitigation Cost / Project Net In-Kind Repair Cost) x 100

HMR = [REDACTED]

#### Site:

HMR = (Total Net Hazard Mitigation Cost / Project Net In-Kind Repair Cost) x 100

HMR = [REDACTED]

**Cost**

Code	Quantity	Unit	Total Cost	Section
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum	[REDACTED]	Completed
9000 (CEF Cost Estimate)	1.00	Lump Sum		Uncompleted
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum		Completed
9001 (Contract)	1.00	Lump Sum		Uncompleted
9201 (PAAP Fixed Estimate (No Value - Tracking Purposes Only))	1.00	Lump Sum		Completed
9000 (CEF Cost Estimate)	1.00	Lump Sum		Uncompleted

CRC Gross Cost	[REDACTED]
Total 406 HMP Cost	
Total Insurance Reductions	
<hr/>	
CRC Net Cost	
Federal Share (90.00%)	
Non-Federal Share (10.00%)	



## Award Information

### Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated
0	Eligible	Awarded	PA-02-PR-4339-PW-09522(10582)		90 %		12/22/2021

### Drawdown History

EMMIE Drawdown Status As of Date	Obligation Number	Expenditure Number	Expended Date	Expended Amount
No Records				

## Subgrant Conditions

- As described in Title 2 Code of Federal Regulations (C.F.R.) § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions are stated in 2 C.F.R. §200.333(a) – (f)(1) and (2). All records relative to this project are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Recipient must submit its certification of the subrecipient's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work, or the project deadline, whichever occurs first. FEMA reimburses Large Projects (those with costs above the large project threshold) based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs.
- When any individual item of equipment purchased with PA funding is no longer needed, or a residual inventory of unused supplies exceeding [REDACTED] remains, the subrecipient must follow the disposition requirements in Title 2 Code of Federal Regulations (C.F.R.) § 200.313-314.
- The terms of the FEMA-State Agreement are incorporated by reference into this project under the Public Assistance award and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide; and other applicable FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the declaration date of this emergency declarations or major disaster, as applicable, are incorporated by reference into this project under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at Title 2 Code of Federal Regulations (C.F.R.) Part 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. Part 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The subrecipient must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the subrecipient commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.
- Pursuant to section 312 of the Stafford Act, 42 U.S.C. 5155, FEMA is prohibited from providing financial assistance to any entity that receives assistance from another program, insurance, or any other source for the same work. The subrecipient agrees to repay all duplicated assistance to FEMA if they receive assistance for the same work from another Federal agency, insurance, or any other source. If an subrecipient receives funding from another federal program for the same purpose, it must notify FEMA through the Recipient and return any duplicated funding.

## Insurance

### Additional Information

9/29/2021

GENERAL INFORMATION

Event: 4339DR-PR

Project: SP 155638

Category of Work: Cat E - Buildings & Equipment

Applicant: PR Industrial Development Company

Event Type: Hurricane / Maria

Cause of Loss: Wind / Wind Driven Rain

Incident Period: 9/17/2017 to 11/15/2017

Total Public Assistance Amount: [REDACTED] (Repair Amount [REDACTED] + HMP Amount [REDACTED])

COMMERCIAL INSURANCE INFORMATION

Does the Applicant have a Commercial Policy: Yes

Policyholder per Policy Documents: PR Industrial Development Company

Policy Issued by: Multinational Insurance Company

Policy Number: 88-CP-000313485-0

Policy Period: From: 3/16/2017 To: 3/16/2018

Policy Valuation: Blanket Policy

Policy Limits: [REDACTED]

RCV or ACV: Replacement Cost Value

Deductible Type: % of SOV : 5%

Does the Applicant's Commercial Policy extend coverage for the damage described in this project: Yes

The amount of the deductible being funded in this project is [REDACTED]

Final Insurance Settlement Status: Insurance proceeds for this project are anticipated

The amount of Anticipated Insurance Proceeds for Project: [REDACTED]

The amount of Anticipated Insurance Reduction applied for Project: [REDACTED]

NUMBER OF DAMAGED INVENTORIES INCLUDED IN THIS PROJECT: (3)

Damaged Inventory (DI) #407586:

T085606800

Number of damaged locations included in this DI: (1)

Location Description: Road PR-854 174 KM 4.4, Sabana Seca Ward, Toa Baja PR 00949

GPS Coordinates: 18.44705, -66.25339

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: 293

SOV / Schedule Amount: [REDACTED]

Applicable Deductible Amount: [REDACTED]

Damage Inventory Amount: [REDACTED] (Repair Amount [REDACTED] + HMP Amount [REDACTED])

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No Reduction is being made to this facility, since the insurance coverage and deductible were covered in other projects.

Obtain and Maintain Requirement:

An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for (T085606800) in the amount of [REDACTED] (Repair Amount [REDACTED] + HMP Amount [REDACTED], See: SP155638 - DR4339PR - Cost Estimate-Insurance.

Damaged Inventory (DI) #407776:

S075606600

Number of damaged locations included in this DI: (1)

Location Description: PR 778 Km 0.9. Bo. Vega Redonda, Comerio, PR 00782

GPS Coordinates: 18.22512, -66.22242

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: 130

SOV / Schedule Amount: [REDACTED]

Applicable Deductible Amount: [REDACTED]

Damage Inventory Amount: [REDACTED] (Repair Amount [REDACTED] + HMP Amount [REDACTED])

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No Reduction is being made to this facility, since the insurance coverage and deductible were covered in other projects.

Obtain and Maintain Requirement:

No Obtain & Maintain Requirement is being mandated for (S075606600) because facility does not meet the definition of building, equipment, contents, or vehicle.

Damaged Inventory (DI) #407817:

T095706800

Number of damaged locations included in this DI: (1)

Location Description: PR-696, Km. 4.3 Bo. Higuillar, Ward, Dorado, PR. 00646

GPS Coordinates: 18.46278, -66.27303

Cause of Loss: Wind / Wind Driven Rain

SOV / Schedule #: 132

SOV / Schedule Amount [REDACTED]

Applicable Deductible Amount: [REDACTED]

Damage Inventory Amount: [REDACTED] (Repair Amount [REDACTED] + HMP Amount [REDACTED])

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No Reduction is being made to this facility since the insurance coverage and deductible were covered in other projects.

Obtain and Maintain Requirement:

An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for (T095706800) in the amount of \$[REDACTED] (Repair Amount [REDACTED] - Uninsurable items [REDACTED] + HMP Amount [REDACTED]) See; SP155638 - DR4339PR - Cost Estimate-Insurance.

Insurance Proceeds Statement:

FEMA acknowledges that the Applicant is in negotiations with their insurance carrier at the time of the FEMA insurance review and might have received partial settlements. In accordance with 44 CFR §206.250-253, in the absence of an actual settlement, anticipated insurance recoveries will be deducted from this project based on Applicant's insurance policy limits. FEMA subsequently adjusts the eligible costs based on the actual amount of insurance proceeds the Applicant receives after a final settlement.

FEMA's Recovery Policy FP 206-086-1, Public Assistance Policy on Insurance (June 29, 2015), requires applicants to take reasonable efforts to recover insurance proceeds that it is entitled to receive from its insurers. FEMA will consider final insurance settlements that may be less than the insurance policy limits when an applicant demonstrates that it has taken reasonable efforts to recover insurance proceeds that it is entitled to on a case-by-case basis.

Standard Insurance Comments

FEMA Policy 206-086-1

**PART 2: Other Insurance-Related Provisions, (Sections 312 and 406(d) of the Stafford Act)**

**A. Duplication of Benefits.** FEMA cannot provide assistance for disaster-related losses that duplicate benefits available to an applicant from another source, including insurance.

1. Before FEMA approves assistance for a property, an applicant must provide FEMA with information about any actual or anticipated insurance settlement or recovery it is entitled to for that property.
2. FEMA will reduce assistance to an applicant by the amount of its actual or anticipated insurance proceeds.
3. Applicants must take reasonable efforts to recover insurance proceeds that they are entitled to receive from their insurer(s).

FEMA Policy 206-086-1

**H. Subsequent Assistance.** When a facility that received assistance is damaged by the same hazard in a subsequent disaster:

1. If the applicant failed to maintain the required insurance from the previous disaster, then the facility is not eligible for assistance in any subsequent disaster.
2. Upon proof that the applicant maintained its required insurance, FEMA will reduce assistance in the subsequent disaster by the amount of insurance required in the previous disaster regardless of:
  - a. The amount of any deductible or self-insured retention the applicant assumed.

Obtain and Maintain Requirements:

44 CFR § 206.253 Insurance requirements for facilities damaged by disasters other than flood.

(a) Prior to approval of a Federal grant for the restoration of a facility and its contents which were damaged by a disaster other than flood, the recipient shall notify the Regional Administrator of any entitlement to insurance settlement or recovery for such facility and its contents. The Regional Administrator shall reduce the eligible costs by the actual amount of insurance proceeds relating to the eligible costs.

(b)

(1) Assistance under section 406 of the Stafford Act will be approved only on the condition that the recipient obtain and maintain such types and amounts of insurance as are reasonable and necessary to protect against future loss to such property from the types of hazard which caused the major disaster. The extent of insurance to be required will be based on the eligible damage that was incurred to the damaged facility as a result of the major disaster. The Regional Administrator shall not require greater types and extent of insurance than are certified as reasonable by the State Insurance Commissioner.

(2) Due to the high cost of insurance, some applicants may request to insure the damaged facilities under a blanket insurance policy covering all their facilities, an insurance pool arrangement, or some combination of these options. Such an arrangement may be accepted for other than flood damages. However, if the same facility is damaged in a similar future disaster, eligible costs will be reduced by the amount of eligible damage sustained on the previous disaster.

(c) The Regional Administrator shall notify the recipient of the type and amount of insurance required. The recipient may request that the State Insurance Commissioner review the type and extent of insurance required to protect against future loss to a disaster-damaged facility, the Regional Administrator shall not require greater types and extent of insurance than are certified as reasonable by the State Insurance Commissioner.

(d) The requirements of section 311 of the Stafford Act are waived when eligible costs for an insurable facility do not exceed \$5,000. The Regional Administrator may establish a higher waiver amount based on hazard mitigation initiatives which reduce the risk of future damages by a disaster similar to the one which resulted in the major disaster declaration which is the basis for the application for disaster assistance.

(e) The recipient shall provide assurances that the required insurance coverage will be maintained for the anticipated life of the restorative work or the insured facility, whichever is the lesser.

(f) No assistance shall be provided under section 406 of the Stafford Act for any facility for which assistance was provided as a result of a previous major disaster unless all insurance required by FEMA as a condition of the previous assistance has been obtained and maintained.

Final Obtain and Maintain requirement amount will be determined during the closeout process after the final actual eligible costs to repair or replace the insurable facility have been determined.

#### FEMA Policy 206-086-1

**F. Timeframes for Obtaining Insurance.** FEMA will only approve assistance under the condition that an applicant obtains and maintains the required insurance.

The applicant must document its commitment to comply with the insurance requirement with proof of insurance.

If an applicant cannot insure a facility prior to grant approval (for example, if a building is being reconstructed), the applicant may provide a letter of commitment stating that they agree to the insurance requirement and will obtain the types and extent of insurance required, followed at a later date by proof of insurance once it is obtained. In these cases, the applicant should insure the property:

- a. When the applicant resumes use of or legal responsibility for the property (for example, per terms of construction contract or at beneficial use of the property); or
- b. When the scope of work is complete.

FEMA and the recipient will verify proof of insurance prior to grant closeout to ensure the applicant has complied with the insurance requirement.

An applicant should notify FEMA—in writing through the recipient—of changes to their insurance which impact their ability to satisfy the insurance requirement after it provides proof of insurance to FEMA. This includes changes related to self-insurance. If an applicant fails to do this, FEMA may de-obligate assistance and not provide assistance in a future disaster.

Virginia Hernandez Rivera, PA Insurance Specialist

CRC Atlantic, Guaynabo, PR

## O&M Requirements

Insured Peril	Item Type	Description	Required Coverage Amount
Wind	Building	An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for (T085606800) in the amount of [REDACTED]	[REDACTED]
Wind	Building	An Obtain & Maintain Requirement is being required for Building, for the peril of Wind (all wind associated losses including "wind driven rain" for (T095706800) in the amount of [REDACTED]	

## 406 Mitigation

There is no additional mitigation information on Project 1 - Toa Baja/Comerio/Dorado.

## Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders?

Yes

### EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- Endangered Species Act (ESA): Puerto Rican Boa (*Epicrates inornatus*) for DI #407776 and DI #407817 1. Inform all personnel about the potential presence of the PR boa and the VI boa in areas where the proposed work will be conducted. Photographs of the PR and VI Boa are to be prominently displayed at the site. The recipient must ensure that project personnel is able to correctly identify a PR or VI boa. For information on PR boa, please visit: <https://ecos.fws.gov/ecp/species/6628>. 2. Prior to any construction activity, including removal of vegetation and earth movement, the boundaries of the project area must be delineated, buffer zones, and areas to be excluded and protected, should be clearly marked in the project plan and in the field to avoid further habitat degradation into forested areas. Once areas are clearly marked, and prior to any construction activity, including site preparation, project personnel able to correctly identify a PR or VI boa must survey the areas to be cleared to ensure that no boas are present within the work area. Vehicle and equipment operation must remain on designated access roads/paths and within rights-of way. 3. If a PR boa is found within any of the working or construction areas, activities should stop in the area where the boa was found. Do not capture the boa. If boas need to be moved out of harm's way, project personnel designated by the recipient shall immediately contact the Puerto Rico Department of Natural and Environmental Resources (PRDNER) Rangers for safe capture and relocation of the animal (PRDNER phone #: 787-724-5700, 787-230-5550, 787-771-1124). If immediate relocation is not an option, project-related activities at this area must stop until the boa moves out of harm's way on its own. Activities at other work sites, where no boas have been found after surveying the area, may continue. 4. Measures should be taken to avoid and minimize PR boa casualties by heavy machinery or motor vehicles being used on site. Any heavy machinery left on site (staging) or near potential PR boa habitat (within 50 meters of potential boa habitat), needs to be thoroughly inspected each morning before work starts to ensure that no boas have sheltered within engine compartments or other areas of the equipment. If PR boas are found within vehicles or equipment, do not capture the animal and let it move on its own or call PRDNER Rangers for safe capture and relocation of the boa (PRDNER phone #: 787-724-5700, 787-230-5550, 787-771-1124). If not possible, the animal should be left alone until it leaves the vehicle on its own. 5. PR boas may seek shelter in debris piles. Measures should be taken to avoid and minimize boa casualties associated with sheltering in debris piles as a result of project activities. Debris piles should be placed far away from forested areas. Prior to moving, disposing or

shredding, debris piles should be carefully inspected for the presence of boas. If PR boas are found within debris piles, do not capture the animal and let it move on its own or call PRDNER Rangers for safe capture and relocation of the animal. If debris piles will be left on site, we recommend they be placed in areas that will not be disturbed in the future. 6. For all boa sightings (dead or alive), personnel designated by the recipient must record the time and date of the sighting and the specific location where the boa was found. Data should also include a photo of the animal dead or alive, and site GPS coordinates, and comments on how the animal was detected and its behavior. If the PR boa was accidentally killed as part of the project actions, please include information on what conservation measures had been implemented and what actions will be taken to avoid further killings. All boa-sighting reports should be sent to the USFWS Caribbean Ecological Services Field Office, Marelisa Rivera - Deputy Field Supervisor, 787-851-7297 extension 206, 787-510-5207, marelisa\_rivera@fws.gov.

- Endangered Species Act (ESA): Puerto Rican Crested Toad (PRCT) (Peltophryne lemur) DI #407817 The Puerto Rican Crested Toad (PRCT): Outside breeding events, the species is difficult to detect. The PRCT seems to be more active at night, from 7:30 pm to 1:00 am, and have been observed using small holes and crevices to access underground chambers as daytime retreats. The USFWS has developed the following conservation measures with the purpose of assisting others to avoid or minimize adverse effects to the PRCT and its habitat. 1. Inform all project personnel about the potential presence of the PRCT in areas where the proposed work will be conducted. A pre-construction meeting shall be conducted to inform all project personnel about the need to avoid harming the species as well as penalties for harassing or harming PRCTs. An educational poster or sign with photo or illustration of the species should be displayed at the project site. 2. Prior to any construction activity, including removal of vegetation and earth movements, the boundaries of the project and areas to be excluded and protected shall be clearly marked in the project plan and in the field in order to avoid further habitat degradation into forested and conservation areas. 3. Strict measures shall be established to minimize toad casualties by motor vehicles or other equipment in areas where the species is known to occur. Once the access routes are determined, maintain the traffic (human and vehicle) within designated access to minimize affecting toads and habitat. Personnel shall pay attention in those access routes particularly at night, and after heavy rains to avoid mortality of toads. 4. Before earth movement, vegetation clearing or debris removal activities commence each workday, a biologist or personnel with experience identifying and searching for toads shall survey the work area to ensure that no toads are present or can be affected by the work activities for that day. If a crested toad is observed any time within the operational area of the project, cease or delay activities in this area until the toads move out of the area on their own. Activities at other work sites, where no toads have been found after surveying, may continue. 5. We recommend the use of sound recorders and monitoring of ponds, if present, within or near the project area to detect toad activities and breeding events, particularly during the rainy season. 6. Avoid impacts to drainages and avoid interrupting water flow. 7. If a PRCT is in an imminent risk of being affected by the project, contact DNER and the USFWS. 8. For all PRCT sightings (dead or alive), record the time and date of the sighting and the specific location and contact the USFWS. If you have any questions regarding the above conservation measures, please contact the USFWS: i. Marelisa Rivera, Deputy Field Supervisor ii. Email: marelisa\_rivera@fws.gov iii. Office phone 787-851-7297 ext. 206 or mobile 787-510-5207
- Resource Conservation and Recovery Act, aka Solid Waste Disposal Act (RCRA): 1. The Applicant shall handle, manage, and dispose of all types of hazardous waste in accordance with requirements of local, state, and federal laws, regulations, and ordinances. In addition, the Applicant shall ensure that all debris is separated and disposed of in a manner consistent with the PR DNER guidelines at a permitted site or landfill. 2. For asbestos containing material and lead base paint the Applicant shall handle, manage, and dispose of all types of hazardous waste in accordance with requirements of local, state, and federal laws, regulations, and ordinances. In addition, the Applicant shall ensure that all debris is separated and disposed of in a manner consistent with the PR-DNER guidelines at a permitted site or landfill or provide evidence of the close out permit from PR-DNER for activities of remediation, abatement or removal of those materials. 3. Unusable equipment, debris, white goods, scrap metal any other material shall be disposed in approved manner and location. In the event significant items are discovered during the implementation or development of the project the Applicant shall handle, manage and dispose petroleum products, hazardous materials and toxic waste in accordance to the requirements of the local and federal agencies. Noncompliance with these requirements may jeopardize receipt of federal funds.
- Executive Order 11988 - Floodplains: Applicant must obtain any required permits from the Planning Board prior to initiating work and comply with any conditions of the permit. All coordination (emails, letters, documented phone calls) pertaining to these activities and compliance must be provided and maintained in the Applicant's permanent files.
- Executive Order 11990 - Wetlands: The Applicant shall ensure best management practices are implemented to prevent erosion and sedimentation to surrounding, nearby or adjacent wetlands. To ensure that wetlands are not adversely impacted, per the Clean Water Act and Executive Order 11990, equipment storage and staging of construction materials and machinery must be in a location that would prevent erosion and sedimentation.

#### EHP Additional Info



There is no additional environmental historical preservation on Project 1 - Toa Baja/Comerio/Dorado.

## Final Reviews

### Final Review

Reviewed By DIAZ-PABON, PEDRO J.

Reviewed On 11/04/2021 3:23 PM AST

#### Review Comments

To the best of my knowledge, this project is ready to continue the review process and comply with all policies & regulations. Project will move forward. PJD.

### Recipient Review

Reviewed By Rodríguez Echegaray, Carlos I.

Reviewed On 11/12/2021 10:03 AM AST

#### Review Comments

Recipient review limited to; spot-checking the DDD, SOW, HMP, costs and factors, codes/standards; review for post-award or closeout challenges; review of concerns communicated by the Subrecipient. The Subrecipient is responsible to fully review the project to ensure all aspects of project formulation are accurate and properly captured, including but not limited to: DDD; SOW necessary for repair/replacement of the disaster-caused damages; proper application of codes and standards including the consensus-based codes and standards, if applicable; 406 mitigation and BCA; cost estimate, or actual costs for work completed, necessary to complete the eligible scope of work, including all necessary costs such as engineering design services when appropriate; 50% repair versus replacement calculation including necessary back up documentation; insurance reductions based on actual or anticipated insurance proceeds; insurance obtain and maintain requirements; EHP reviews and conditions.

## Fixed Cost Offer

As a Public Assistance (PA) Subrecipient PR Industrial Development Company (000-UEQ77-00), in accordance with Section 428 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, the Applicant agrees to accept a permanent work subaward based on a Fixed Cost Offer in the amount of [REDACTED] for subaward number 9522 under Disaster # 4339. The Applicant accepts responsibility for all costs above the Fixed Cost Offer.

The Applicant understands that by participating in this pilot program they will be reimbursed for allowable costs in accordance with 2 CFR Part 200, and the reimbursement will not exceed the Fixed Cost Offer. The Applicant also understands that by agreeing to this Fixed Cost Offer, they will not receive additional funding related to the facilities or sites included in the subaward. The Applicant also acknowledges that failure to comply with the requirements of applicable laws and regulations governing assistance provided by FEMA and the PA Alternative Procedures Pilot Program Guidance (such as procurement and contracting; environmental and historic preservation compliance; and audit and financial accountability) may lead to loss of federal funding.

## Project Signatures

Signed By Muriente, Jamille

Signed On 11/22/2021