Request for Proposals: **RFP-SP-2023-2024-008-DS**
Inspection Services for Recovery Repair Projects
Puerto Rico Department of Health

Exhibit 1 – Scopes of Work Per Project

Please note, the Scopes of Work per Project are subject to change depending on work completed to date.

CDT Lajas

Facility Description: Single story concrete walls and roof construction with windows and a separate concrete wall encompassed pad for Chiller equipment.

Approx. Year Built: 1990

Location Description: 237 Veterans Ave, Lajas, PR 00667

Number of Stories: 1

Scope of Work:

A. Main Building Roof
    a. Exterior Building, 32,640 SF of concrete roof: Surface preparation, exterior, siding, masonry, brick & block, pressure wash, based on 2,500 lb. operating pressure.
    b. Apply SBS modified bituminous membrane, elastomeric asphalt primer. 32,640 SF.
    c. Install first layer of SBS modified bituminous membrane, granule surface cap sheet, polyester reinforced, 160 mils, mopped 32,640 SF.

d. Install final layer of SBS modified bituminous membrane, granule surface cap sheet, polyester reinforced, 150 to 160 mils, mopped 32,640 SF.
e. SBS modified bituminous membrane, seam heat welding. 16,320 LF.
f. Install; pre-engineering, angle flashing, aluminum 3" x 3", flexible, mill finish, .050" thick, including up to 4 bends. 1,1445 SF.
g. The roof has approximately 1000 LF of Parapet.
h. 1.0" thick roof insulation membrane. (Change Order)

B. Main Building Interior Ceiling Tiles
   a. Ceiling demolition, suspended ceiling, mineral fiber, on suspension system, remove and replace.
   b. Install; ceiling tiles, mineral fiber, lay-in board, 2' x 4' x ¾", on the existing suspension system, add fire rated. 4,320 SF.

C. Main Building Windows
   a. Remove; 1 each single panel uninsulated slightly tinted tempered glass window, glass edge with rubber seal, aluminium fram, 3FT x 5 FT, demolition.
   b. Install; 1 each single pane glass window, aluminium frame, 3 FT x 5 FT, tempered glass, glass edge with rubber-seal, and sealed around the frame.

D. Chilled Water System
   a. Insulation damaged: remove and dispose, piping insulation, 8 LF, 10 in. Diameter, 2 in. thick, demolition.
   b. Insulation damaged: Prepare pipe surface area, prior to develop the new insulation works.
   c. Install; chilled water pipe insulation, 8 LF, 10 in. Diameter, 2 in. think, mineral fiber, multi-layer.

E. HVAC Split Unit
   a. Remove and dispose; fan coil-evaporator and condensing unit, 9000 BTU, demolition. 1 each.
   b. Install; high efficiency- split unit, fan coil – evaporator and condensing unit, 1 Ton, 208/230-volt, single phase. 1 each.

F. Floor Damage
   a. Flooring demolition, vinyl composition tile, 12" x 12". 498 SF.
   b. Install flooring, industrial grade, vinyl composition tile, solid, 12" x 12" x 1/8". 498 SF.
   c. Flooring demolition, vinyl or rubber cove base, straight section. 60 LF.
   d. Install; wall base, rubber, straight or cove, standard colors, 4" high, 1/8" thick. 60 LF.

G. Motor & Pumps
   a. Remove and dispose, existing motor, pumps, controls, and installation dispositive damaged. 2 each.

b. Install; new parallel pump system, two pumps, 5 HP, 350 GPM, 208/480 volt, 3 phase, installation hardware included. 2 each.
c. Install; new automatic control panel, dual system, with pressure and voltage monitors & switch, display, heavy duty enclosure, 480 volts, 3 phase. 2 each.

H. Fence
   a. Fence, chain link, industrial, minimum labor/equipment charge (for fences 100 LF or less). 100 LF.

I. Light Fixture
   a. Remove fluorescent fixtures, interior, 4 lamp, 2' x 4', electrical demolition, recessed drop-in, to 15' high, including supports & whips. 2 each.
   b. Install; fluorescent fixture, interior, troffer, direct/indirect, 2-32 W T8, 2' W x 4' L, included lamps, mounting hardware and connections. 2 each.

CDT Adjuntas

Facility Type: Building
Building Type: Clinic
Facility: Adjuntas Center for Diagnostics & Treatment (CDT)
Year Built: 1948
Location Description: Calle Dr. Defendini #4, Adjuntas, PR, 00601
GPS Latitude/Longitude: 18.16337, -66.72093
Number of Stories: 1
Scope of Work:

I. ASBESTOS REMEDIATION:

A. Removal and disposal of asbestos according to the LBP/ACBM Inspection Report provided. This must be carried out by people duly certified to carry out asbestos removal work by the DRNA and the PR Law.

B. Negative certification by a specialized contractor of the presence of asbestos in the mitigated areas. Consider in your proposal the costs associated with inspection services by a specialized contractor certified and authorized by the DRNA and the PR Law for this type of service.

II. PERMANENTS WORKS:
   A. Building Facade:
      a. Prepare, apply and paint, Parapet façade, 145 FT long x 42 IN high, 508 SF.
   B. Generator System (Exterior electric mechanical room – Electrical Substation):
      a. Remove and replace, Diesel Generator and relays, STANDBY 200 KW, 250 KVA, 3Ph, 120/208 Volts, 694 Amps, 60 Hz Frequency, (engine and enclosure) UL Listed and equipment IBC certification.

b. Install Automatic Transfer Switch (ATS) 800 amps, 208 volts, 60 Hz frequency, 3 poles.

c. Consider in your proposal the costs associated with all the requirements to obtain the construction and operation permit from OGPe and the General Permit from the Junta de Calidad Ambiental (JCA) and all others corresponding permits according to the PR Law for this type of equipment and its installation. Include all applicable permits, endorsements, specifications, documents, and drawings. Include electric plan approved by LUMA and prepared by a Licensed Professional and an electrical certification by a Licensed Professional (licensed and registered electrician or a licensed and registered electrical engineer). Provide the Emission Certification approved by a licensed engineer (PE) and member of the CIAPR.

d. Provide equipment data sheet with specifications, wind rating of enclosure and enclosure material (if applicable).

e. Include muffler extension (beyond the building).

C. Main Floor:

a. Remove and replace, 31,304 SF of Acoustic ceiling tiles.

b. Remove and replace, 2 each, galvanized metal doors with wire glass vision window, frames and hardware, 4 FT wide x 7 FT high.

c. Clean, 700 SF of Metal HVAC Ductwork and replace, 700 SF of insulation.

D. Lighting:

a. Remove and replace, 311 each of Recessed 2 FT x 4 FT Fluorescent luminaire.

b. Remove and replace, 15 each of Surface Mounted, Wraparound Fluorescent 4 FT x 1 FT.

c. Building Interior, 17 each of Surface Mounted, Wraparound Fluorescent 8 FT x 1 FT.

E. North Property Line-South Property Line:

a. Remove and replace, Fence, chain-link 6 FT high, 3 IN diameter posts, 3 strand barb tops with overhang, 325 LF long. Includes excavation, and 2500psi reinforced concrete for the foundation.

F. Roof:

a. Clean, Multiple clogged drain lines, 20 each roof drains, 47 each pitch pans.

b. Prepare and seal, 2 each of Skylights, domed-plexi, 29 IN x 29 IN base.

c. Remove and replace, Full cap metal roof parapet top flashing, 971 LF long.

d. Remove and replace, Cat 5e communication cable, 100 FT long.

e. Remove and replace, 1 each of Ladder, roof access, 15 FT with cage.

f. Remove and replace, 1 each of Conduit LB connection head on 2 IN conduit line.

G. HVAC:

a. Remove and replace, Refrigeration lines insulation, 100 FT long.

b. Remove and replace, 1 each of 48,000 BTU, 220 Volts, 208-230-1-60, Mini Split Unit, Inverter Roof-top.

c. Remove and replace, 1 each of Exterior ductwork and insulation 52 FT long x 24 IN x 24 IN.

d. Remove and replace, Galvanized steel, exterior ventilation ductwork, 55 FT long x 2 FT x 2 FT.

e. Remove and replace, 1 each of 18,000 BTU, 220 Volts, 208-230-1-60, Mini Split Unit, Inverter Roof-top.

H. Membrane:

a. Remove and replace, 22,089 SF of Roof surface membrane. Includes: remove existing material, pressure wash and repair imperfections in the roof slab, add elastomeric asphalt primer, SBS modified bituminous membrane, heavyweight base sheet, 87 to 120 mil thick, SBS modified bituminous membrane, granule surface cap sheet, polyester reinforced, 150 to 160 mils and 1.5" thick roof insulation membrane.

The contractor is responsible for verifying and confirming all the dimensions and measures indicated in this Scope of Work.

SECTION 406: HAZARD MITIGATION PROPOSAL (HMP) SCOPE OF WORK:

1. Roof Membrane:

a. Built-up roof, prior to installation, shall have a design ridge slope of not less than one-fourth unit vertical in 12 units horizontal (2% slope) for drainage of the 22,089 SF -roof square footage. This would direct water away from center to the outer structure to prevent water damage to the interior of facility. IBC 2018 Chapter 15 Section 1507.10. Built-up roof.

b. Add cast iron body, 12" cast iron dome, 4" pipe size with proper screws to drainage system to avoid clogged water and detachment.

c. Install pre-engineered 971 LF 3” by 3” aluminum angle flashing .050” thickness to prevent water from entering the wall and roof through joints in copings, through moisture- permeable materials and an intersection with parapet walls and other penetrations. IBC 2018, Chapter 15, Section 1503.2 Built-up Roof.

2. Roof Mounted Equipment:

a. Secure (2) roof mounted HVAC equipment to roof slab prior to installing new roof water proofing membrane to sustain 175 mph wind forces by installing steel wire rope, wire rope turnbuckles, wire rope clamps (4 anchors and 2 straps per unit). Install 16 each screw anchor eye bolt, plain steel, for CIP concrete, 1" x 3-1/2 long, includes material only.

3. Refrigerant Pipe Insulation:

a. Replace approximately 100 LF 1" refrigerant pipe insulation with aluminum cover and stainless-steel banding.

4. Exterior equipment:

a. Secure 15' feet roof access ladder to concrete wall using rigid connection.

5. Interior:

a. Replace 32,104 SF of 2' FT x 2' FT, 4'FT x 2' FT, mixed., of damage acoustic ceiling tiles with a humidity and sag resistant model.

b. Replace 2 (EA) 4'FT wide x 7'FT high solid wood doors with wire vision glass, frames and hardware., with more resistant galvanized metal units to stands the elements (water infiltration, wind).

6. Electrical power system:

a. Install Voltage Surge Suppressor at facility main electrical panel to protect 343 each luminary to prevent any electrical damages related to power restoration surges.

7. Water Pump System (Basement Mechanical Room):

a. Install 2 each Transient suppressor / voltage regulator, single phase, plug-in unit, 120 V, 1.0 kVA to prevent similar damages to 2 each of 7.5 HP water pumps and booster units from power fluctuations.

PROJECT NOTES:

1. The contractor will be responsible for the proper disposition of construction debris in authorized landfills. Contractor will provide the name, location, coordinates and permits of the facility to the corresponding authorities.

2. The fence work, the demolition work and the new construction work will be done in previously disturbed ground and in the same footprint of the pre-disaster fence and pavilions. No work will affect undisturbed ground.

3. For work to be completed, when disposing of debris including, but not limited to (fencing, retention walls, concrete, asphalt, AC units, light poles, demolition [case by case], new construction [case by case], among other activities) the following should be included in the project documents: a. Staging area (coordinates); b. Type of material; c. Quantity by type; d. Final Disposal site (coordinates); e. the permit for the Final Disposal site.

4. 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.

CDT Dorado

Facility Type: Building
Building Type: Clinic
Facility: Center for Diagnostic and Treatment (CDT), Health Clinic**Facility Description:** Dorado CDT is an approximately 42,000 square foot (SQFT), single story concrete structure housing offices that provide government services (e.g., Medicaid). The CDT also serves as an outpatient clinic providing 24-hour emergency and urgent care. The facility is currently operational.
Year Built: 1980
Location Description: HWY698 (Ave. Dr. Pedro Albizu Campos), near HWY693, Dorado, PR.
,
GPS Latitude/Longitude: 18.46334, -66.26922
Number of Stories: 1

Work to be completed:

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

{00-002} Openings:
BUILDINGEXTERIOR**:**
A. Remove and replace 4 each of, 5 EACH OF FIX GLASS WINDOW, 3FT WIDE X 2FT.

CDT - 171:
A. Remove and replace 7 each of (7) WINDOW (FIXED WINDOW 9'X7').

CDT - 200:
A. Remove and replace 6 each of (6) WINDOW (FIXED WINDOW 9'X7').

CDT - O35:
A. Remove and replace 4 each of (4) SINGLE HUNG WINDOWS (WINDOW 2'X3').

CDT - O39:

A. Remove and replace 8 SF of (1) SINGLE HUNG WINDOW (WINDOW 2' X 4').

CDT - OO9:
A. Remove and replace 3 each of (3) SINGLE HUNG WINDOWS (WINDOW 2'X3').

E2 - FACADE:
A. Remove and replace 1 each of (1) (30"X26") WINDOW.
N1 - FACADE:
A. Remove and replace 5 each of (1) (24"X64") BROKEN JALOUSIE WINDOW FRAME.
B. Remove and replace 1 each of (1) (24"X64") GLASS JALOUSIE WINDOWS AND FRAME.

N4 - FACADE:
A. Remove and replace 1 each of (1) (3' X 3") JALOUSIE WINDOW.

N5 - FACADE:
A. Remove and replace 5 each of (5) (3' X 3") JALOUSIE WINDOWS.
B. Remove and replace 7 each of (7) (2' X 64") WINDOWS.
C. Remove and replace 4 each of (4) (2' X 64") WINDOWS.
D. Remove and replace 15 each of (15) (2' X 64") WINDOWS.
E. Remove and replace 3 each of (3) (3' X 3") JALOUSIE WINDOWS.

{00-004} Fire Protection:
CDT - 126:
A. Remove and replace 1 each of (1) SMOKE DETECTOR.

CDT - 127:
A. Remove and replace 1 each of (1) SMOKE DETECTOR.

CDT - 171:
A. Remove and replace 1 each of (1) SMOKE DETECTOR.

{00-005} Mechanical:

CDT - 116:
A. Remove and replace 1 each of (1) AHU-2; Air-handling unit, built-up, horizontal/vertical, constant volume, single zone, 1,600 CFM, 10 TONS Commercial Packaged A/C Air Handler, 208/230/460 VOLTS -3 PHASE -60 HRTZ.

CDT - 176:
A. Remove and replace 1 each of (1) AHU-4; Air-handling unit, built-up, horizontal/vertical, constant volume, single zone, 5,000 CFM, with cooling/heating coil section, filters and mixing box. 10 TON Commercial Packaged A/C Air Handler Unit.

CDT - O42:
A. Remove and replace 1 each of (1) AHU-1 (BLOWER EQUIPMENT). Air-handling unit, built-up, horizontal/vertical, constant volume, single zone, 1,600 CFM, with cooling/heating coil. section, filters, mixing box. LOCATED ON THE INTERIOR OF THE BUILDING.

CDT - O78:
A. Remove and replace 1 each of (4 SF) DUCT ABOVE TRANSFER SWITCH.

CDT - O83:
A. Remove and replace 1 each of (1) A/C DIFFUSER GRILLE.

CDT - O88:
A. Remove and replace 1 each of (1) RETURN GRILL. Grille, aluminum, filter grille with filter, 24" x 24" .

ROOF - 1:
A. Remove and replace 2 each of (2) Packaged Air-Cooled Refrigerant Condensing Unit, Air Cooled, Compressor, Standard Controls, 5 Ton (60,000BTU) .
.
B. Remove and replace 1 each of (1) ROOF TOP EXTRACTOR - E.F.-1.

ROOF - 2:
A. Remove and replace 1 each of (1) ROOF TOP EXTRACTOR - E.F.-2.

B. Remove and replace 1 each of (1) C.U.-6 ; Packaged Air-Cooled Refrigerant Condensing Unit, Air Cooled, Compressor, Standard Controls, 10 Tons .

ROOF - 3:
A. Remove and replace 1 each of (1) C.U.-3; (3' L X 2' W X 3' H) – Packaged Air-Cooled Refrigerant Condensing Unit, Air Cooled, Compressor, Standard Controls, 10 Tons.

B. Remove and replace 2 each of (2) C.U.-2; (3' L X 2' W X 3' H) - 18,000 BTU fan coil AC, cabinet mounted, filters & controls (18000 btu - 1.5 Tons) .

ROOF - 4:
A. Remove and replace 2 each of (2) C.U.-4, C.U.-5; ROOFTOP Packaged, Refrigerant Condensing Unit, Air Cooled, Compressor, Standard Controls, 25 Tons. (2) RUSTED SAFETY BOX; (1) SAFETY BOX DOOR.

ROOF- 2:
A. Remove and replace 1 each of (1) C.U.-1 ; Packaged Air-Cooled Refrigerant Condensing Unit, Air Cooled, Compressor, Standard Controls, 5 Tons (60,00BTU) .

ROOFTOP:
A. Remove and replace 2 EACH OF A/C 24,000 BTU, fan coil AC, cabinet mounted, filters & controls (24000 Btu- 2 Ton).

S2 - FACADE:
A. Remove and replace (3 LF) AIR CONDITIONING UNIT PIPE INSULATION.

{00-006} Electrical:
CDT - 106:
A. Remove and replace 1 each of (1) (2'X2') FLUORESCENT LIGHTING FIXTURE.

CDT - 108:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - 110:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.
CDT - 111:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - 112:
A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - 114:
A. Remove and replace 1 each of (1) FLUORESCENT ROUND LIGHTING FIXTURE.

CDT - 121:
A. Remove and replace 2 each of (2) (2' X 4') FLUORESCENT LIGHTING FIXTURES.

CDT - 122:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURES.
B. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHTING FIXTURE.

CDT - 123:
A. Remove and replace 1 each of (1) (2'X2') FLUORESCENT LIGHT FIXTURE.

CDT - 124:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - 125:
A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - 127:
A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES (1)

SMOKE DETECTOR.
CDT - 128:
A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.
CDT - 129:
A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - 130:
A. Remove and replace 2 each of (2) (1' X 4') FLUORESCENT LIGHTING FIXTURES.

CDT - 131:
A. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHT FIXTURE.

CDT - 132:
A. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHT FIXTURE.

CDT - 141:
A. Remove and replace 1 each of (1) (2' X 2') FLUORESCENT LIGHTING FIXTURE.

CDT - 211:
A. Remove and replace 1 each of (1) (1' X 4') LIGHTING FIXTURE.

CDT - O11:
A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - O37:
A. Remove and replace 1 each of (1) ROUND FLUORESCENT LIGHTING FIXTURE.

CDT - O38:
A. Remove and replace 1 each of (1) ROUND FLUORESCENT LIGHTING FIXTURE.

CDT - O45:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O48:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O49:
A. Remove and replace 1 each of (1) (2'X2') FLUORESCENT LIGHTING FIXTURE ENCLOSURE AND (2) TWO LIGHT BULBS.

CDT - O4O:
A. Remove and replace 1 each of (1) (1X4) FLUORESCENT LIGHTING FIXTURE.

CDT - O51:
A. Remove and replace 1 each of (1) (1'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O52:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O53:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE - 4 BULBS.

CDT - O55:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O56:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O57:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O58:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O59:
A. Remove and replace 1 each of (1) (2'X4') FLOURESCENT LIGHT FIXTURE.

CDT - O5O:
A. Remove and replace 1 each of (1) FLUORESCENT LIGHTING FIXTURE.
B. Remove and replace 1 each of (1) (1'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O61:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O62:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O66:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O69:
A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE (LENS & BULBS).

CDT - O6O:
A. Remove and replace 1 each of (1) ROUND FLUORESCENT LIGHTING FIXTURE.

CDT - O78:
A. Remove and replace 1 each of (1) 125kW GENERATOR (MANUFACTURER: DMT).
B. Remove and replace (2) (6"X4') FLUORESCENT LIGHTING FIXTURES.
C. Remove and replace 14 each of (14) (1'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - O82:
A. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHTING FIXTURE WITH LAMP LENS AND (1) FLUORESCENT BULB.

CDT - O97:
A. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHT FIXTURE.

E1.3 - FACADE:
A. Remove and replace 1 each of (1) ROUND LIGHTING FIXTURE - WALL SCONCE.

N2 - FACADE:
A. Remove and replace 2 each of (2) (12"X12") LIGHTING FIXTURES ON LOADING DOCK.

ROOF - 4:
A. Remove and replace 2 each of (2) SAFETYSWITCH FOR A/C UNITS OVER EMERGENCYROOM AREA.

{00-008} Finishes:
a. Exterior:

BUILDINGEXTERIOR:
A. Repair and paint 45 SF of, 45 SF OF CONCRETE PLASTER (AT EMERGENCYROOM INNER
COURTYARD), 15FT LONG X 3FT WIDE.

E - PERIMETER FENCE:

A. Prepare and paint 54 SF of (18' X 3') PAINT.
B. Prepare and paint 1,280 SF of (640' X 2') PAINT.

E1 - FACADE:
A. Prepare and paint 292.5 SF of (15' X 19.5') PAINT.

E1.1 - FACADE:
A. Prepare and paint 48 SF of (12' X 4') PAINT ON UPPER AREA OF WALL.

E2 - FACADE:
A. Prepare and paint 84 SF of (21' X 4') PAINT ABOVE WINDOW AREA.

GENERAL CANOPY:
A. Remove and replace 1,215 SF of (27' X 45') ALUMINUM CEILING.
B. Prepare and paint 48 SF of (16' X 3') PAINT ON STREET SIDE OF CANOPY.
C. Prepare and paint 150 SF of (3' X 50') PAINT.

HELIPAD:
A. Prepare and paint 416 SF of (416 SF) PAINT.

N2 - FACADE:
A. Remove and replace 288 SF of (8' X 36') ALUMINUM CEILING ON LOADING.
B. Prepare and paint 16 SF of (8' X 2') PAINT ON THE LOADING DOCK.

N5 - FACADE:
A. Prepare and paint 48 SF of (24' X 2') PAINT ON UPPER SECTION OF WALL.

S1 - FACADE:
A. Prepare and paint 12.6 SF of (2' X 17") & (7' X 17") PAINT ON CONCRETE BEAM.
B. Prepare and paint 2.0164 SF of (17" X 17") PAINT ON COLUMN.
C. Prepare and paint 18.2 SF of (11' X 17") & (2'X17") PAINT ON COLUMN.

S1 - ENTRANCE CANOPY:
A. Prepare and paint 5 SF of (5' X 1') PAINT ON WALL.

S2 - FACADE:
A. Prepare and paint 36 SF of (12' X 3') PAINT ON UPPER AREA OF WALL, ABOVE WINDOWS.

S3 - FACADE:
A. Prepare and paint 21 SF of (7' X 3') PAINT ON UPPER AREA OF WALL, ABOVE WINDOWS.

W1 - FACADE:

A. Prepare and paint 6,272 SF of (196' X 32') PAINT ON ENTIRE WALL.
B. Prepare and paint 52 SF of (13' X 4') PAINT.

b. Interior:
CDT - 110:
A. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 114:
A. Remove and replace 13 SF of (1) (2' X 4'), (1) (1' X 4'), (1) (1' X 1') ACOUSTIC CEILING TILE.

CDT - 118:
A. Remove and replace 4 SF of (4' X 1') WALL PAINT.
B. Prepare and paint 18 SF of (9' X 2') WALL PAINT.

CDT - 120:
A. Remove and replace 48 SF of 48 SF of GYPSUM WALL.
B. Remove and replace 54 SF of 54 SF of GYPSUM WALL.

CDT - 125:
A. Remove and replace 104 SF of (13) (2X4) ACOUSTIC CEILING TILE.

CDT - 126:
A. Prepare and paint 58.98 SF of (6' X 118") PAINT.
B. Remove and replace 104 SF of (13) (2'X4') ACOUSTIC CEILING TILE.

CDT - 127:
A. Remove and replace 20 SF of (1) ACOUSTIC CEILING TILE (2' X 2') ACOUSTIC CEILING TILES & (2) ACOUSTIC CEILING TILES (2'X4').

CDT - 128:
A. Remove and replace 120 SF of (15) (2'X4') ACOUSTIC CEILING TILE AND CEILING GRID.
B. Prepare and paint 58.98 SF of (6' X 118") PAINT.
CDT - 129:

A. Remove and replace 128 SF of (16) (2' X 4') ACOUSTIC CEILING TILES.
B. Remove and replace 8 SF of (8 SF) ACOUSTIC CEILING GRID.

CDT - 130:
A. Remove and replace 4 SF of (1) (2' X 2') ACOUSTIC CEILING TILE.
B. Remove and replace 20 SF of (5) (2' X 2') ACOUSTIC CEILING TILES.
C. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 131:
A. Remove and replace 56 SF of (7) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 132:
A. Remove and replace 24 SF of (3) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 140:
A. Remove and replace 4 SF of (1) (2' X 2') ACOUSTIC CEILING TILE.

CDT - 149:

A. Prepare and paint 22 SF of 22 SF of Wall PAINT.
B. Remove and replace 154 SF of (154 SF) TERRAZO TILES.
C. Prepare and paint 18 SF of 18 SF of Wall PAINT.
D. Remove and replace 32 SF of (4) (2'X4') ACOUSTIC CEILING TILES.
E. Remove and replace 8 SF of (8 SF) ACOUSTIC CEILING TILE GRID.

CDT - 150:
A. Remove and replace 365 SF of (365) (1'X1') TERRAZO TILES.
B. Remove and replace 88 SF of (11) (2'X4') ACOUSTIC CEILING TILES.
C. Prepare and paint 4.5 SF of (9'X6") PAINT.

CDT - 150.1:
A. Remove and replace 24 SF of (3) (2'X4') ACOUSTIC CEILING TILES.

CDT - 151:
A. Remove and replace 64 SF of (8) (2' X 4') ACOUSTIC CEILING TILE.
B. Remove and replace 586 SF of (586) (1X1) TERRAZO FLOOR TILES STAINED.

CDT - 153:
A. Remove and replace 16 SF of (2) (2'X4') ACOUSTIC CEILING TILES.

CDT - 154:
A. Remove and replace 24 SF of (3) (2'X4') ACOUSTIC CEILING TILES.

CDT - 155:
A. Remove and replace 8 SF of (1) (2'X4') ACOUSTIC CEILING TILE.

CDT - 157:
A. Remove and replace 16 SF of (2) (2'X4') ACOUSTIC CEILING TILES.

CDT - 158:
A. Remove and replace 50 SF of (50) (1'X1') TERRAZO FLOOR IN THE CORRIDOR.

CDT - 166:
B. Remove and replace 30 SF of (30 SF) ACOUSTIC CEILING GRID.

CDT - 167:
A. Remove and replace 103 SF of (103 SF) ACOUSTIC CEILING GRID.
B. Remove and replace 104 SF of (13) (2'X4') ACOUSTIC CEILING TILES.

CDT - 173:
A. Remove and replace 4 SF of (4 SF) ACOUSTIC CEILING GRID.
B. Remove and replace 4 SF of (1) (1' X 4') ACOUSTIC CEILING TILE.

CDT - 174:
A. Remove and replace 8 SF of (1) (2'X4') ACOUSTIC CEILING TILE.

CDT - 177:
A. Remove and replace 56 SF of (7) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 178:
A. Remove and replace 8.4 SF of (3) ACOUSTIC CEILING (2) (1'X3'), (1) (1'X2'6).

CDT - 179:
A. Remove and replace 1,160 SF of (1160) (1'X1') TERRAZO FLOOR.
B. Remove and replace 24 SF of (4) (2' X 3') ACOUSTIC CEILING TILES.

CDT - 182:
A. Remove and replace 8 SF of (1) (2' X 4') ACOUSTIC CEILING TILE.

CDT - 183:
A. Remove and replace 8 SF of (1) (2' X 4') ACOUSTIC CEILING TILE.
B. Prepare and paint 30.6 SF of (18' X 2") PAINT.

CDT - 206:
A. Remove and replace 24 SF of (3) (2' X 4') ACOUSTIC CEILING TILES.
B. Remove and replace 24 SF of (3) (2' X 4') ACOUSTICAL CEILING TILES.
C. Remove and replace 24 SF of (24 SF) ACOUSTIC CEILING GRID.

CDT - 211:
A. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - MULTIPLE AREAS (120-128):
A. Remove and replace 1,310 SF of (1,310) (1'X1') TERRAZO FLOOR.

CDT - O35:
A. Prepare and paint 11.52 SF of (26" X 6') WALL PAINT.

CDT - O39:
A. Prepare and paint 33.48 SF of (6' X 67") PAINT.

CDT - O42:

A. Remove and replace 6 each of (6) (4'X8') ACOUSTIC WALL PANELS.

CDT - O58:
A. Remove and replace 24 SF of (24 SF) ACOUSTIC CEILING GRID.
B. Remove and replace 24 SF of (2) (2X2) & (2) (2X4) ACOUSTIC CEILING TILES.
C. Remove and replace 49.02 SF of (98" X 6') PAINT WALL.

CDT - O61:
A. Prepare and paint 99 SF of (198" X 6') PAINT WALL.
B. Remove and replace 8 SF of (8 SF) ACOUSTIC CEILING.
C. Remove and replace 16 SF of (2) (2'X4') ACOUSTIC CEILING TILE.

CDT - O66:
A. Remove and replace 16 SF of (2) (2'X4') ACOUSTIC CEILING TILES.

CDT - O69:
A. Remove and replace 51 SF of (6) (2'X4') ACOUSTIC CEILING TILES.

CDT - O81:
A. Remove and replace 4 SF of (1) (2' X 2') ACOUSTIC CEILING TILE.
B. Remove and replace 4 SF of (1) (4' X 1') ACOUSTIC CEILING TILE.
C. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O82:
A. Remove and replace 8 SF of (1) (2' X 4') ACOUSTICAL CEILING TILE.
B. Remove and replace 4 SF of (1) (2' X 2') ACOUSTICAL CEILING TILE.

CDT - O83:
A. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O84:
A. Remove and replace 8 SF of (4) (2' X 2') ACOUSTIC CEILING TILES.

CDT - O86:
A. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.
B. Remove and replace 8 SF of (1) (2' X 4') ACOUSTIC CEILING TILE.

CDT - O87:
A. Remove and replace 4 SF of (1) (2' X 2') ACOUSTIC CEILING TILE.
B. Remove and replace 56 SF of (7) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O88:
A. Remove and replace 24 SF of (3) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O92:
A. Remove and replace 192 SF of (24) (2'X4') ACOUSTIC CEILING TILES.

CDT - O96:
A. Remove and replace 18 SF of (3) (2' X 3') ACOUSTIC CEILING TILES.
B. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O97:
A. Remove and replace 20 SF of (5) (2' X 2') ACOUSTIC CEILING TILES.
B. Remove and replace 8 SF of (1) (2' X 4') ACOUSTIC CEILING TILE.

CDT - OO1:
A. Prepare and paint 6 SF of (2' X 3') PAINT.

CDT - OO9:
A. Prepare and paint 56.4 SF of (6' X 113") PAINT.

{00-012} Fencing:

E - PERIMETER FENCE:
A. Remove and replace (8 LF) CHAIN LINK FENCE LOCATED ABOVE THE CONCRETE PLATFORM.

A. Remove and replace (8 LF) CHAIN LINK FENCE AREAS LOCATED IN THE PERIMETER LOW WALL.

N – PARKING PERIMETER:
A. Remove and replace (126 LF) 6'-0" CHAIN LINK FENCE.

N3 - SITE:
A. Remove and replace (10 LF) 6'-0" CHAIN LINK FENCE.

W1 - SITE:

A. Remove and replace (9 LF) 6'-0" CHAIN LINK FENCE.

{00-014} Drainage:
ROOF - GENERAL:
A. Remove and replace 38 each of (38) 12 INCH BASE CAST IRON DRAIN.

Hazard Mitigation Proposal (HMP) Scope of Work:

Hazard Mitigation Narrative
During the incident period of Sunday, September 17, 2017, through Wednesday, November 15, 2017, Hurricane Maria produced high velocity wind and prolonged periods of rainfall that severely affected this facility's envelope elements and subsequent, significant interior damages. To prevent future similar damages the Sub-

Recipient is proposing the implementation of the Wind Retrofit Mitigation to this facility.

Prudent Use of Wind Retrofit A case-by-case analysis was conducted for this facility. Based on the extent of the damages, it was determined to be Prudent and Cost Effective the implementation of Non-Residential Hurricane Wind Retro4it Measures using Pre-Calculated Bene4its. This mitigation is intended to retro4it envelope components including roof, openings, and load path to prevent future, similar damages to the envelope, thus, protect the building interior. Data analyzed for this determination include: DDD, PA SOW, photographs, site inspection reports among other related documents.

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

A. Openings Mitigation: Windows and Doors:

1.-For impact windows resistant, minimum add 60% material only to installing wind, water and impact resistant windows will contribute to reinforce the building envelope and will prevent breakage and displacement that can cause subsequent water intrusion and interior damages.

2.- Upgrading or adding weather-stripping, caulking on windows will help prevent wind and water infiltration and subsequent interior
damages.

3.- Install 2,166 SF of panel storm shutters over damaged storefront fixed glass windows to protect from high-velocity wind, debris impact and water intrusion.

B. Load path
1.-Anchor 14 Ea. (condenser/ exhaust fan) to concrete roof slab/metal roof deck using an anchoring system such as wire rope tie downs to prevent overturning and displacement that can cause damages to waterproofing system and subsequent water infiltration. (The applicant must coordinate with the roof contractor for the installations of the anchorages).

chain link fence:

1.-When replacing 145 L.F. x 6' high of damaged chain link fence, strengthen the fence assembly to prevent wind and flying debris
damage. Reduce posts spacing from 10' to 8' O.C., increase post diam. from 2" to 3" and increase posts grounding depth from 2'
to 3' deep.

DI# 151655; CDT Dorado

(I) Damages Description & Dimensions (DDD):

BUILDING EXTERIOR:
Building Interior, 4 each of, 5 EACH OF FIX GLASS WINDOW, 3FT WIDE X 2 FT, See Photo 275, damaged from hurricane force winds & debris impacts.

CDT - 171:
Building Interior, 7 each of (7) WINDOW (FIXED WINDOW 9'X7'), See Photo 257, damaged from hurricane force winds & debris impacts.

CDT - 200:
Building Interior, 6 each of (6) WINDOW (FIXED WINDOW 9'X7'), See Photo 258, damaged from hurricane force winds & debris impacts.

CDT - O35:
Building Interior, 4 each of (4) SINGLE HUNG WINDOWS (WINDOW 2'X3'), See Photo 252, damaged from hurricane force winds & debris impacts.

CDT - O39:
Building Interior, 8 SF of (1) SINGLE HUNG WINDOW (WINDOW 2' X 4'), See Photo 63, damaged from hurricane force winds & debris impacts.

CDT - OO9:
Building Interior, 3 each of (3) SINGLE HUNG WINDOWS (WINDOW 2'X3'), See Photo 253, damaged from hurricane force winds & debris impacts.

E2 - FACADE:
Building Interior, 1 each of (1) (30"X26") WINDOW, See Photo 37, damaged from hurricane force winds & debris impacts.

N1 - FACADE:
Building Interior, 5 each of (1) (24"X64") BROKEN JALOUSIE WINDOW FRAME, See Photo 20, damaged from hurricane force winds & debris impacts.

Building Interior, 1 each of (1) (24"X64") GLASS JALOUSIE WINDOWS AND FRAME, See Photo 19, damaged from hurricane force winds & debris impacts.

N4 - FACADE:
Building Interior, 1 each of (1) (3' X 3") JALOUSIE WINDOW, See Photo 28, damaged from hurricane force winds & debris impacts.

N5 - FACADE:

Building Interior, 5 each of (5) (3' X 3") JALOUSIE WINDOWS, See Photo 30, damaged from hurricane force winds & debris impacts.

Building Interior, 7 each of (7) (2' X 64") WINDOWS, See Photo 31, damaged from hurricane force winds & debris impacts.

Building Interior, 4 each of (4) (2' X 64") WINDOWS, See Photo 32, damaged from hurricane force winds & debris impacts.

Building Interior, 15 each of (15) (2' X 64") WINDOWS, See Photo 33, damaged from hurricane force winds & debris impacts.

Building Interior, 3 each of (3) (3' X 3") JALOUSIE WINDOWS, See Photo 29, damaged from hurricane force winds & debris impacts.

{00-005} Mechanical:

CDT - 152:
Building Interior, 1 each of (1) YORK AHU-3 MODEL# NE180C00D6AAA1A, SERIAL NO. N1F9031791., See Photo 131, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CDT - 176:
Building Interior, 2 each of (2) AHU-5, AHU-6 - MANUFACTURER TRANE.MODEL # TWE24043BAA00A - 20 TON; SERIAL # 18431296WA., See Photo 176, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

Building Interior, 1 each of (1) AHU-4; YORK MODEL# BE120C00C6AAA1; SERIAL NO N1D6536428, See Photo 175, damaged from hurricane force winds, debris impacts, & water intrusion.

CDT - 185:
Building Interior, 1 each of (1) AHU-9 - TGM A/C MINI SPLIT UNIT – 18000 BTU, See Photo 213, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CDT - 191:
Building Interior, 1 each of (1) AHU-10 - MINI SPLIT INVERTER 12OOO BTU UNIT, See Photo 216, damaged from hurricane force winds, debris impacts, & water intrusion.

CDT - 196:

Building Interior, 1 each of (1) AHU-7 - TGM A/C MINI SPLIT UNIT INVERTER - MWNT125 12000 BTU, See Photo 199, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CDT - 197:
Building Interior, 1 each of (1) AHU-8 - TGM A/C MINI SPLIT UNIT – 18000 BTU. WIND/ AND. MODEL MWDRT18S, See Photo 205, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CDT - O83:
Building Interior, 1 each of (1) ROOF TOP EXTRACTOR - E.F.-1, See Photo 263, damaged from hurricane force winds, debris impacts, & water intrusion.

Building Interior, 1 each of (1) C.U.-9; TGM CONDENSER SPLIT UNIT, See Photo 267, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

ROOF - 2:
Building Interior, 1 each of (1) ROOF TOP EXTRACTOR - E.F.-2, See Photo 264, damaged from hurricane force winds, debris impacts, & water intrusion.

Building Interior, 1 each of (1) C.U.-6; RHEEM/ RAWL-120CAZ/S/C -F271501761 - 10 TON CONDENSING UNIT, See Photo 265, damaged from hurricane force winds, debris impacts, & water intrusion, 0% work completed.

ROOF - 3:
Building Interior, 1 each of (1) C.U.-3; (3' L X 2' W X 3' H) - TRANE -MODEL TTA12043CAA01AS, See Photo 261, damaged from hurricane force winds, debris impacts, & water intrusion, 0% work completed.

Building Interior, 2 each of (2) C.U.-2; (3' L X 2' W X 3' H) - TGM - 18,000 BTU, See Photo 260, damaged from hurricane force winds, debris impacts, & water intrusion.

ROOF - 4:
Building Interior, 2 each of (2) C.U.-4, C.U.-5; TRANE – MODEL TTA30043CAB00AE - (2) RUSTED SAFETY BOX; (1) SAFETY BOX DOOR, See Photo 262, damaged from hurricane force winds, debris impacts, & water intrusion.

ROOF- 2:
Building Interior, 1 each of (1) C.U.-1; 5 TON A/C , See Photo 259, damaged from hurricane force winds, debris impacts, & water intrusion.

ROOFTOP:

Building Interior, 2 each 24,000 BTU MINI SPLIT INVERTER , fan coil AC, cabinet mounted, filters & controls (24000 Btu- 2 Ton). See Photo 274, damaged from hurricane force winds, debris impacts, & water intrusion.

N- PARKING PERIMETER:
Exterior Site, (126 LF) 6'-0" CHAINLINKFENCE, See Photo 26, 126 FT long, damaged from hurricane force winds &debris impacts, 0% work completed.

N3 - SITE:
Exterior Site, (10 LF) 6'-0" CHAINLINKFENCE, See Photo 25, 10 FT long, damaged from hurricane force winds &debris impacts, 0% work completed.

W1 - SITE:
Exterior Site, (9 LF) 6'-0" CHAINLINKFENCE, See Photo 24, 9 FT long, damaged from hurricane force winds &debris impacts, 0% work completed.

{00-014} Drainage:
ROOF - GENERAL:
A. Remove and replace 38 each of (38) 12 INCH BASE CAST IRON DRAIN.

Project Notes:

- The contractor/owner will be responsible for the proper disposition of construction debris in authorized landfills.
  The contractor will provide the name, location, coordinates and permits of the facility to the corresponding authorities.

- All repairs and replacements made through PA funding should be made “in-kind” to return the facility to pre-disaster condition, special attention should be paid to repairs and/or replacements to historic buildings. This means that the “in-kind” work should result in an appearance that matches all physical and visual aspects, including design, color, hardware and workmanship. This is particularly applicable to any buildings or structures listed on the national historical register or with significant historical or cultural significance.

- The Contractor is responsible for the determination of and compliance with all applicable requirements, codes, standards and specifications in connection with the project, including but not limited to the Puerto Rico Building Code of 2018 (2018 PRBC), International Building Code (IBC), International Existing Building Code (IEBC), IRBC, National Flood Insurance Program (NFIP) Floodplain Management Regulations outlined in 44 C.F.R 60.3, American Society of Civil Engineers (ASCE) 24, (ASCE) 7, National Fire Protection Association (NFPA) codes and standards, The Americans with Disabilities Act (ADA),

National Environmental Policy Act ("NEPA") and receiving all applicable permits & approvals prior to construction.

- To qualify as in-kind repair/replacement, work must be done to match all physical and visual aspects of the original 406 HMP Scope 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.

NOTE: These are all subject to compliance with federal & local codes, regulations, and Public Assistance eligibility criteria.

1. 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.

CDT Vega Alta

Facility Type: Building

Building Type: Clinic

Facility: Center for Diagnostic and Treatment (CDT), Health Clinic Facility Description: Dorado CDT is an approximately 42,000 square foot (SQFT), single story concrete structure housing offices that provide government services (e.g., Medicaid). The CDT also serves as an outpatient clinic providing 24-hour emergency and urgent care. The facility is currently operational.

Year Built: 1980

Location Description: HWY698 (Ave. Dr. Pedro Albizu Campos), near HWY693, Dorado, PR. ,

GPS Latitude/Longitude: 18.46334, -66.26922

Number of Stories: 1

Work to be completed:

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

{00-002} Openings:

BUILDINGEXTERIOR:

A. Remove and replace 4 each of, 5 EACH OF FIX GLASS WINDOW, 3FT WIDE X 2FT.

CDT - 171:

A. Remove and replace 7 each of (7) WINDOW (FIXED WINDOW 9'X7').

CDT - 200:

A. Remove and replace 6 each of (6) WINDOW (FIXED WINDOW 9'X7').

CDT - O35:

A. Remove and replace 4 each of (4) SINGLE HUNG WINDOWS (WINDOW 2'X3').

CDT - O39:

A. Remove and replace 8 SF of (1) SINGLE HUNG WINDOW (WINDOW 2' X 4').

CDT - OO9:

A. Remove and replace 3 each of (3) SINGLE HUNG WINDOWS (WINDOW 2'X3').

E2 - FACADE:

A. Remove and replace 1 each of (1) (30"X26") WINDOW.

N1 - FACADE:

A. Remove and replace 5 each of (1) (24"X64") BROKEN JALOUSIE WINDOW FRAME.

B. Remove and replace 1 each of (1) (24"X64") GLASS JALOUSIE WINDOWS AND FRAME.

N4 - FACADE:

A. Remove and replace 1 each of (1) (3' X 3") JALOUSIE WINDOW.

N5 - FACADE:

A. Remove and replace 5 each of (5) (3' X 3") JALOUSIE WINDOWS.

B. Remove and replace 7 each of (7) (2' X 64") WINDOWS.

C. Remove and replace 4 each of (4) (2' X 64") WINDOWS.

D. Remove and replace 15 each of (15) (2' X 64") WINDOWS.

E. Remove and replace 3 each of (3) (3' X 3") JALOUSIE WINDOWS.

{00-004} Fire Protection:

CDT - 126:

A. Remove and replace 1 each of (1) SMOKE DETECTOR.

CDT - 127:

A. Remove and replace 1 each of (1) SMOKE DETECTOR.

CDT - 171:

A. Remove and replace 1 each of (1) SMOKE DETECTOR.

{00-005} Mechanical:

CDT - 116:

A. Remove and replace 1 each of (1) CARRIER AHU-2 (BLOWER) MODEL 40RM-012-B611GC.

CDT - 171:

A. Remove and replace 1 each of (1) (1'X1') A/C RETURN GRILL.

CDT - 171.1:

A. Remove and replace 1 each of (1) (2'X2') AIR CONDITIONING VENT.

CDT - 176:

A. Remove and replace 1 each of (1) AHU-4;.

CDT - O42:

A. Remove and replace 1 each of (1) AHU-1 (BLOWER EQUIPMENT). LOCATED ON THE INTERIOR OF THE BUILDING.

CDT - O78:

A. Remove and replace 1 each of (4 SF) DUCT ABOVE TRANSFER SWITCH.

CDT - O83:

A. Remove and replace 1 each of (1) A/C DIFFUSER GRILLE.

CDT - O88:

A. Remove and replace 1 each of (1) RETURN GRILL.

ROOF - 1:

A. Remove and replace 2 each of (2) C.U.-7, C.U.-8: COMFORT STAR.

B. Remove and replace 1 each of (1) ROOF TOP EXTRACTOR - E.F.-1.

ROOF - 2:

A. Remove and replace 1 each of (1) ROOF TOP EXTRACTOR - E.F.-2.

B. Remove and replace 1 each of (1) C.U.-6 ; RHEEM/ RAWL-120CAZ/S/C - F271501761 - 10 TON CONDENSING UNIT.

ROOF - 3:

A. Remove and replace 1 each of (1) C.U.-3; (3' L X 2' W X 3' H) - TRANE - MODEL TTA12043CAA01AS.

B. Remove and replace 2 each of (2) C.U.-2; (3' L X 2' W X 3' H) - TGM - 18,000 BTU.

ROOF - 4:

A. Remove and replace 2 each of (2) C.U.-4, C.U.-5; TRANE - MODEL TTA30043CAB00AE - (2) RUSTED SAFETYBOX; (1) SAFETYBOX DOOR.

ROOF- 2:

A. Remove and replace 1 each of (1) C.U.-1 ; YORK - NO TAG REMAINING ON UNIT - (FEMA REPORTS: YORK MODEL: 4DB060DS25A - 5TON).

ROOFTOP:

A. Remove and replace 2 each of 2 EACH OF A/C MAKE COMFORT STAR (NO TAG). 24,000 BTU, 37.5 IN LONG X 13.5 IN WIDE X 32.5 IN.

S2 - FACADE:

A. Remove and replace (3 LF) AIR CONDITIONING UNIT PIPE INSULATION.

{00-006} Electrical:

CDT - 106:

A. Remove and replace 1 each of (1) (2'X2') FLUORESCENT LIGHTING FIXTURE.

CDT - 108:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - 110:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - 111:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - 112:

A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - 114:

A. Remove and replace 1 each of (1) FLUORESCENT ROUND LIGHTING FIXTURE.

CDT - 121:

A. Remove and replace 2 each of (2) (2' X 4') FLUORESCENT LIGHTING FIXTURES.

CDT - 122:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURES.

B. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHTING FIXTURE.

CDT - 123:

A. Remove and replace 1 each of (1) (2'X2') FLUORESCENT LIGHT FIXTURE.

CDT - 124:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - 125:

A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - 127:

A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES (1)

SMOKE DETECTOR.

CDT - 128:

A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - 129:

A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - 130:

A. Remove and replace 2 each of (2) (1' X 4') FLUORESCENT LIGHTING FIXTURES.

CDT - 131:

A. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHT FIXTURE.

CDT - 132:

A. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHT FIXTURE.

CDT - 141:

A. Remove and replace 1 each of (1) (2' X 2') FLUORESCENT LIGHTING FIXTURE.

CDT - 211:

A. Remove and replace 1 each of (1) (1' X 4') LIGHTING FIXTURE.

CDT - O11:

A. Remove and replace 2 each of (2) (2'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - O37:

A. Remove and replace 1 each of (1) ROUND FLUORESCENT LIGHTING FIXTURE.

CDT - O38:

A. Remove and replace 1 each of (1) ROUND FLUORESCENT LIGHTING FIXTURE.

CDT - O45:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O48:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O49:

A. Remove and replace 1 each of (1) (2'X2') FLUORESCENT LIGHTING FIXTURE ENCLOSURE AND (2) TWO LIGHT BULBS.

CDT - O4O:

A. Remove and replace 1 each of (1) (1X4) FLUORESCENT LIGHTING FIXTURE.

CDT - O51:

A. Remove and replace 1 each of (1) (1'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O52:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O53:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE - 4 BULBS.

CDT - O55:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O56:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O57:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O58:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O59:

A. Remove and replace 1 each of (1) (2'X4') FLOURESCENT LIGHT FIXTURE.

CDT - O5O:

A. Remove and replace 1 each of (1) FLUORESCENT LIGHTING FIXTURE.

B. Remove and replace 1 each of (1) (1'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O61:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHT FIXTURE.

CDT - O62:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O66:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE.

CDT - O69:

A. Remove and replace 1 each of (1) (2'X4') FLUORESCENT LIGHTING FIXTURE (LENS & BULBS).

CDT - O6O:

A. Remove and replace 1 each of (1) ROUND FLUORESCENT LIGHTING FIXTURE.

CDT - O78:

A. Remove and replace 1 each of (1) 125kW GENERATOR (MANUFACTURER: DMT).

B. Remove and replace (2) (6"X4') FLUORESCENT LIGHTING FIXTURES.

C. Remove and replace 14 each of (14) (1'X4') FLUORESCENT LIGHTING FIXTURES.

CDT - O82:

A. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHTING FIXTURE WITH LAMP LENS AND (1) FLUORESCENT BULB.

CDT - O97:

A. Remove and replace 1 each of (1) (2' X 4') FLUORESCENT LIGHT FIXTURE.

E1.3 - FACADE:

A. Remove and replace 1 each of (1) ROUND LIGHTING FIXTURE - WALL SCONCE.

N2 - FACADE:

A. Remove and replace 2 each of (2) (12"X12") LIGHTING FIXTURES ON LOADING DOCK.

ROOF - 4:

A. Remove and replace 2 each of (2) SAFETYSWITCH FOR A/C UNITS OVER EMERGENCYROOM AREA.

{00-008} Finishes:

a. Exterior:

BUILDINGEXTERIOR:

A. Repair and paint 45 SF of, 45 SF OF CONCRETE PLASTER (AT EMERGENCYROOM INNER

COURTYARD), 15FT LONG X 3FT WIDE.

E - PERIMETER FENCE:

A. Prepare and paint 54 SF of (18' X 3') PAINT.

B. Prepare and paint 1,280 SF of (640' X 2') PAINT.

E1 - FACADE:

A. Prepare and paint 292.5 SF of (15' X 19.5') PAINT.

E1.1 - FACADE:

A. Prepare and paint 48 SF of (12' X 4') PAINT ON UPPER AREA OF WALL.

E2 - FACADE:

A. Prepare and paint 84 SF of (21' X 4') PAINT ABOVE WINDOW AREA.

GENERAL CANOPY:

A. Remove and replace 1,215 SF of (27' X 45') ALUMINUM CEILING.

B. Prepare and paint 48 SF of (16' X 3') PAINT ON STREET SIDE OF CANOPY.

C. Prepare and paint 150 SF of (3' X 50') PAINT.

HELIPAD:

A. Prepare and paint 416 SF of (416 SF) PAINT.

N2 - FACADE:

A. Remove and replace 288 SF of (8' X 36') ALUMINUM CEILING ON LOADING.

B. Prepare and paint 16 SF of (8' X 2') PAINT ON THE LOADING DOCK.

N5 - FACADE:

A. Prepare and paint 48 SF of (24' X 2') PAINT ON UPPER SECTION OF WALL.

S1 - FACADE:

A. Prepare and paint 12.6 SF of (2' X 17") & (7' X 17") PAINT ON CONCRETE BEAM.

B. Prepare and paint 2.0164 SF of (17" X 17") PAINT ON COLUMN.

C. Prepare and paint 18.2 SF of (11' X 17") & (2'X17") PAINT ON COLUMN.

S1 - ENTRANCE CANOPY:

A. Prepare and paint 5 SF of (5' X 1') PAINT ON WALL.

S2 - FACADE:

A. Prepare and paint 36 SF of (12' X 3') PAINT ON UPPER AREA OF WALL, ABOVE WINDOWS.

S3 - FACADE:

A. Prepare and paint 21 SF of (7' X 3') PAINT ON UPPER AREA OF WALL, ABOVE WINDOWS.

W1 - FACADE:

A. Prepare and paint 6,272 SF of (196' X 32') PAINT ON ENTIRE WALL.

B. Prepare and paint 52 SF of (13' X 4') PAINT.

b. Interior:

CDT - 110:

A. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 114:

A. Remove and replace 13 SF of (1) (2' X 4'), (1) (1' X 4'), (1) (1' X 1') ACOUSTIC CEILING TILE.

CDT - 118:

A. Remove and replace 4 SF of (4' X 1') WALL PAINT.

B. Prepare and paint 18 SF of (9' X 2') WALL PAINT.

CDT - 120:

A. Remove and replace 48 SF of 48 SF of GYPSUM WALL.

B. Remove and replace 54 SF of 54 SF of GYPSUM WALL.

CDT - 125:

A. Remove and replace 104 SF of (13) (2X4) ACOUSTIC CEILING TILE.

CDT - 126:

A. Prepare and paint 58.98 SF of (6' X 118") PAINT.

B. Remove and replace 104 SF of (13) (2'X4') ACOUSTIC CEILING TILE.

CDT - 127:

A. Remove and replace 20 SF of (1) ACOUSTIC CEILING TILE (2' X 2') ACOUSTIC CEILING TILES & (2) ACOUSTIC CEILING TILES (2'X4').

CDT - 128:

A. Remove and replace 120 SF of (15) (2'X4') ACOUSTIC CEILING TILE AND CEILING GRID.

B. Prepare and paint 58.98 SF of (6' X 118") PAINT.

CDT - 129:

A. Remove and replace 128 SF of (16) (2' X 4') ACOUSTIC CEILING TILES.

B. Remove and replace 8 SF of (8 SF) ACOUSTIC CEILING GRID.

CDT - 130:

A. Remove and replace 4 SF of (1) (2' X 2') ACOUSTIC CEILING TILE.

B. Remove and replace 20 SF of (5) (2' X 2') ACOUSTIC CEILING TILES.

C. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 131:

A. Remove and replace 56 SF of (7) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 132:

A. Remove and replace 24 SF of (3) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 140:

A. Remove and replace 4 SF of (1) (2' X 2') ACOUSTIC CEILING TILE.

CDT - 149:

A. Prepare and paint 22 SF of 22 SF of Wall PAINT.

B. Remove and replace 154 SF of (154 SF) TERRAZO TILES.

C. Prepare and paint 18 SF of 18 SF of Wall PAINT.

D. Remove and replace 32 SF of (4) (2'X4') ACOUSTIC CEILING TILES.

E. Remove and replace 8 SF of (8 SF) ACOUSTIC CEILING TILE GRID.

CDT - 150:

A. Remove and replace 365 SF of (365) (1'X1') TERRAZO TILES.

B. Remove and replace 88 SF of (11) (2'X4') ACOUSTIC CEILING TILES.

C. Prepare and paint 4.5 SF of (9'X6") PAINT.

CDT - 150.1:

A. Remove and replace 24 SF of (3) (2'X4') ACOUSTIC CEILING TILES.

CDT - 151:

A. Remove and replace 64 SF of (8) (2' X 4') ACOUSTIC CEILING TILE.

B. Remove and replace 586 SF of (586) (1X1) TERRAZO FLOOR TILES STAINED.

CDT - 153:

A. Remove and replace 16 SF of (2) (2'X4') ACOUSTIC CEILING TILES.

CDT - 154:

A. Remove and replace 24 SF of (3) (2'X4') ACOUSTIC CEILING TILES.

CDT - 155:

A. Remove and replace 8 SF of (1) (2'X4') ACOUSTIC CEILING TILE.

CDT - 157:

A. Remove and replace 16 SF of (2) (2'X4') ACOUSTIC CEILING TILES.

CDT - 158:

A. Remove and replace 50 SF of (50) (1'X1') TERRAZO FLOOR IN THE CORRIDOR.

CDT - 166:

B. Remove and replace 30 SF of (30 SF) ACOUSTIC CEILING GRID.

CDT - 167:

A. Remove and replace 103 SF of (103 SF) ACOUSTIC CEILING GRID.

B. Remove and replace 104 SF of (13) (2'X4') ACOUSTIC CEILING TILES.

CDT - 173:

A. Remove and replace 4 SF of (4 SF) ACOUSTIC CEILING GRID.

B. Remove and replace 4 SF of (1) (1' X 4') ACOUSTIC CEILING TILE.

CDT - 174:

A. Remove and replace 8 SF of (1) (2'X4') ACOUSTIC CEILING TILE.

CDT - 177:

A. Remove and replace 56 SF of (7) (2' X 4') ACOUSTIC CEILING TILES.

CDT - 178:

A. Remove and replace 8.4 SF of (3) ACOUSTIC CEILING (2) (1'X3'), (1) (1'X2'6).

CDT - 179:

A. Remove and replace 1,160 SF of (1160) (1'X1') TERRAZO FLOOR.

B. Remove and replace 24 SF of (4) (2' X 3') ACOUSTIC CEILING TILES.

CDT - 182:

A. Remove and replace 8 SF of (1) (2' X 4') ACOUSTIC CEILING TILE.

CDT - 183:

A. Remove and replace 8 SF of (1) (2' X 4') ACOUSTIC CEILING TILE.

B. Prepare and paint 30.6 SF of (18' X 2") PAINT.

CDT - 206:

A. Remove and replace 24 SF of (3) (2' X 4') ACOUSTIC CEILING TILES.

B. Remove and replace 24 SF of (3) (2' X 4') ACOUSTICAL CEILING TILES.

C. Remove and replace 24 SF of (24 SF) ACOUSTIC CEILING GRID.

CDT - 211:

A. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - MULTIPLE AREAS (120-128):

A. Remove and replace 1,310 SF of (1,310) (1'X1') TERRAZO FLOOR.

CDT - O35:

A. Prepare and paint 11.52 SF of (26" X 6') WALL PAINT.

CDT - O39:

A. Prepare and paint 33.48 SF of (6' X 67") PAINT.

CDT - O42:

A. Remove and replace 6 each of (6) (4'X8') ACOUSTIC WALL PANELS.

CDT - O58:

A. Remove and replace 24 SF of (24 SF) ACOUSTIC CEILING GRID.

B. Remove and replace 24 SF of (2) (2X2) & (2) (2X4) ACOUSTIC CEILING TILES.

C. Remove and replace 49.02 SF of (98" X 6') PAINT WALL.

CDT - O61:

A. Prepare and paint 99 SF of (198" X 6') PAINT WALL.

B. Remove and replace 8 SF of (8 SF) ACOUSTIC CEILING.

C. Remove and replace 16 SF of (2) (2'X4') ACOUSTIC CEILING TILE.

CDT - O66:

A. Remove and replace 16 SF of (2) (2'X4') ACOUSTIC CEILING TILES.

CDT - O69:

A. Remove and replace 51 SF of (6) (2'X4') ACOUSTIC CEILING TILES.

CDT - O81:

A. Remove and replace 4 SF of (1) (2' X 2') ACOUSTIC CEILING TILE.

B. Remove and replace 4 SF of (1) (4' X 1') ACOUSTIC CEILING TILE.

C. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O82:

A. Remove and replace 8 SF of (1) (2' X 4') ACOUSTICAL CEILING TILE.

B. Remove and replace 4 SF of (1) (2' X 2') ACOUSTICAL CEILING TILE.

CDT - O83:

A. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O84:

A. Remove and replace 8 SF of (4) (2' X 2') ACOUSTIC CEILING TILES.

CDT - O86:

A. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

B. Remove and replace 8 SF of (1) (2' X 4') ACOUSTIC CEILING TILE.

CDT - O87:

A. Remove and replace 4 SF of (1) (2' X 2') ACOUSTIC CEILING TILE.

B. Remove and replace 56 SF of (7) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O88:

A. Remove and replace 24 SF of (3) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O92:

A. Remove and replace 192 SF of (24) (2'X4') ACOUSTIC CEILING TILES.

CDT - O96:

A. Remove and replace 18 SF of (3) (2' X 3') ACOUSTIC CEILING TILES.

B. Remove and replace 16 SF of (2) (2' X 4') ACOUSTIC CEILING TILES.

CDT - O97:

A. Remove and replace 20 SF of (5) (2' X 2') ACOUSTIC CEILING TILES.

B. Remove and replace 8 SF of (1) (2' X 4') ACOUSTIC CEILING TILE.

CDT - OO1:

A. Prepare and paint 6 SF of (2' X 3') PAINT.

CDT - OO9:

A. Prepare and paint 56.4 SF of (6' X 113") PAINT.

{00-012} Fencing:

E - PERIMETER FENCE:

A. Remove and replace (8 LF) CHAIN LINK FENCE LOCATED ABOVE THE CONCRETE PLATFORM.

A. Remove and replace (8 LF) CHAIN LINK FENCE AREAS LOCATED IN THE PERIMETER LOW WALL.

N – PARKING PERIMETER:

A. Remove and replace (126 LF) 6'-0" CHAIN LINK FENCE.

N3 - SITE:

A. Remove and replace (10 LF) 6'-0" CHAIN LINK FENCE.

W1 - SITE:

A. Remove and replace (9 LF) 6'-0" CHAIN LINK FENCE.

{00-013} Medical Equipment:

CDT - O43:

A. Remove and replace 1 each of (1) THERMO SCIENTIFIC - KONELAB 20 XTIDIAGNOSTIC SYSTEM.

{00-014} Drainage:

ROOF - GENERAL:

A. Remove and replace 38 each of (38) 12 INCH BASE CAST IRON DRAIN.

Hazard Mitigation Proposal (HMP) Scope of Work:

Hazard Mitigation Narrative

During the incident period of Sunday, September 17, 2017, through Wednesday, November 15, 2017, Hurricane Maria produced high velocity wind and prolonged periods of rainfall that severely affected this facility's envelope elements and subsequent, significant interior damages. To prevent future similar damages the Sub-Recipient is proposing the implementation of the Wind Retrofit Mitigation to this facility.

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

A. Openings Mitigation: Windows and Doors:

1.-For impact windows resistant, minimum add 60% material only to installing wind, water and impact resistant windows will contribute to reinforce the building envelope and will prevent breakage and displacement that can cause subsequent water intrusion and interior damages. (222 windows).

2.- Upgrading or adding weather-stripping, caulking on windows will help prevent wind and water infiltration and subsequent interior

damages (4,140 LF).

3.- Install 2,166 SF of panel storm shutters over damaged storefront fixed glass windows to protect from high-velocity wind, debris impact and water intrusion.

B. Load path

1.-Anchor 14 Ea. (condenser/ exhaust fan) to concrete roof slab/metal roof deck using an anchoring system such as wire rope tie downs to prevent overturning and displacement that can cause damages to waterproofing system and subsequent water infiltration. (The applicant must coordinate with the roof contractor for the installations of the anchorages).

Roof Waterproofing:

1.-When replacing 145 L.F. x 6' high of damaged chain link fence, strengthen the fence assembly to prevent wind and flying debris

damage. Reduce posts spacing from 10' to 8' O.C., increase post diam. from 2" to 3" and increase posts grounding depth from 2'

to 3' deep.

BUILDING EXTERIOR:

Building Interior, 4 each of, 5 EACH OF FIX GLASS WINDOW, 3FT WIDE X 2 FT, See Photo 275, damaged from hurricane force winds & debris impacts.

CDT - 171:

Building Interior, 7 each of (7) WINDOW (FIXED WINDOW 9'X7'), See Photo 257, damaged from hurricane force winds & debris impacts.

CDT - 200:

Building Interior, 6 each of (6) WINDOW (FIXED WINDOW 9'X7'), See Photo 258, damaged from hurricane force winds & debris impacts.

CDT - O35:

Building Interior, 4 each of (4) SINGLE HUNG WINDOWS (WINDOW 2'X3'), See Photo 252, damaged from hurricane force winds & debris impacts.

CDT - O39:

Building Interior, 8 SF of (1) SINGLE HUNG WINDOW (WINDOW 2' X 4’), See Photo 63, damaged from hurricane force winds & debris impacts.

CDT - OO9:

Building Interior, 3 each of (3) SINGLE HUNG WINDOWS (WINDOW 2'X3'), See Photo 253, damaged from hurricane force winds & debris impacts.

E2 - FACADE:

Building Interior, 1 each of (1) (30"X26") WINDOW, See Photo 37, damaged from hurricane force winds & debris impacts.

N1 - FACADE:

Building Interior, 5 each of (1) (24"X64") BROKEN JALOUSIE WINDOW FRAME, See Photo 20, damaged from hurricane force winds & debris impacts.

Building Interior, 1 each of (1) (24"X64") GLASS JALOUSIE WINDOWS AND FRAME, See Photo 19, damaged from hurricane force winds & debris impacts.

N4 - FACADE:

Building Interior, 1 each of (1) (3' X 3") JALOUSIE WINDOW, See Photo 28, damaged from hurricane force winds & debris impacts.

N5 - FACADE:

Building Interior, 5 each of (5) (3' X 3") JALOUSIE WINDOWS, See Photo 30, damaged from hurricane force winds & debris impacts.

Building Interior, 7 each of (7) (2' X 64") WINDOWS, See Photo 31, damaged from hurricane force winds & debris impacts.

Building Interior, 4 each of (4) (2' X 64") WINDOWS, See Photo 32, damaged from hurricane force winds & debris impacts.

Building Interior, 15 each of (15) (2' X 64") WINDOWS, See Photo 33, damaged from hurricane force winds & debris impacts.

Building Interior, 3 each of (3) (3' X 3") JALOUSIE WINDOWS, See Photo 29, damaged from hurricane force winds & debris impacts.

{00-005} Mechanical:

CDT - 152:

Building Interior, 1 each of (1) YORK AHU-3 MODEL# NE180C00D6AAA1A, SERIAL NO. N1F9031791., See Photo 131, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CDT - 176:

Building Interior, 2 each of (2) AHU-5, AHU-6 - MANUFACTURER TRANE.MODEL # TWE24043BAA00A - 20 TON; SERIAL # 18431296WA., See Photo 176, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

Building Interior, 1 each of (1) AHU-4; YORK MODEL# BE120C00C6AAA1; SERIAL NO N1D6536428, See Photo 175, damaged from hurricane force winds, debris impacts, & water intrusion.

CDT - 185:

Building Interior, 1 each of (1) AHU-9 - TGM A/C MINI SPLIT UNIT – 18000 BTU, See Photo 213, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CDT - 191:

Building Interior, 1 each of (1) AHU-10 - AIR-CON - MINI SPLIT INVERTER 12OOO BTU UNIT, See Photo 216, damaged from hurricane force winds, debris impacts, & water intrusion.

CDT - 196:

Building Interior, 1 each of (1) AHU-7 - TGM A/C MINI SPLIT UNIT INVERTER - MWNT125 12000 BTU, See Photo 199, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CDT - 197:

Building Interior, 1 each of (1) AHU-8 - TGM A/C MINI SPLIT UNIT – 18000 BTU. WIND/ AND. MODEL MWDRT18S, See Photo 205, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CDT - O83:

Building Interior, 1 each of (1) ROOF TOP EXTRACTOR - E.F.-1, See Photo 263, damaged from hurricane force winds, debris impacts, & water intrusion.

Building Interior, 1 each of (1) C.U.-9; TGM CONDENSER SPLIT UNIT, See Photo 267, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

ROOF - 2:

Building Interior, 1 each of (1) ROOF TOP EXTRACTOR - E.F.-2, See Photo 264, damaged from hurricane force winds, debris impacts, & water intrusion.

Building Interior, 1 each of (1) C.U.-6; RHEEM/ RAWL-120CAZ/S/C -F271501761 - 10 TON CONDENSING UNIT, See Photo 265, damaged from hurricane force winds, debris impacts, & water intrusion, 0% work completed.

ROOF - 3:

Building Interior, 1 each of (1) C.U.-3; (3' L X 2' W X 3' H) - TRANE -MODEL TTA12043CAA01AS, See Photo 261, damaged from hurricane force winds, debris impacts, & water intrusion, 0% work completed.

Building Interior, 2 each of (2) C.U.-2; (3' L X 2' W X 3' H) - TGM - 18,000 BTU, See Photo 260, damaged from hurricane force winds, debris impacts, & water intrusion.

ROOF - 4:

Building Interior, 2 each of (2) C.U.-4, C.U.-5; TRANE – MODEL TTA30043CAB00AE - (2) RUSTED SAFETY BOX; (1) SAFETY BOX DOOR, See Photo 262, damaged from hurricane force winds, debris impacts, & water intrusion.

ROOF- 2:

Building Interior, 1 each of (1) C.U.-1; YORK - NO TAG REMAINING ON UNIT - (FEMA REPORTS: YORK MODEL: 4DB060DS25A - 5TON), See Photo 259, damaged from hurricane force winds, debris impacts, & water intrusion.

ROOFTOP:

Building Interior, 2 each of 2 EACH OF A/C MAKE COMFORT STAR (NO TAG). 24,000 BTU, 37.5 IN LONG X 13.5 IN WIDE X 32.5 IN, See Photo 274, damaged from hurricane force winds, debris impacts, & water intrusion.

N- PARKING PERIMETER:

Exterior Site, (126 LF) 6'-0" CHAINLINKFENCE, See Photo 26, 126 FT long, damaged from hurricane force winds &debris impacts, 0% work completed.

N3 - SITE:

Exterior Site, (10 LF) 6'-0" CHAINLINKFENCE, See Photo 25, 10 FT long, damaged from hurricane force winds &debris impacts, 0% work completed.

W1 - SITE:

Exterior Site, (9 LF) 6'-0" CHAINLINKFENCE, See Photo 24, 9 FT long, damaged from hurricane force winds &debris impacts, 0% work completed.

Project Notes:

1. Solid Waste Disposal Act

Contractors 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.

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, abetment or removal of those materials.

Contractor will provide the name, location, coordinates and permits of the disposal facility to the PRDOH upon project completion as part of Project Closeout.

2. Permitting

The Selected Proponent will be responsible for securing and presenting to PRDOH all necessary and relevant permits to conduct and complete this work.

3. Project Performance Schedule

The Selected Proponent will submit a detailed Performance Schedule within 15 days upon notification of adjudication.

4. The Contractor is responsible for the determination of and compliance with all applicable requirements, codes, standards and specifications in connection with the project, including but not limited to the Puerto Rico Building Code of 2018 (2018 PRBC), International Building Code (IBC), International Existing Building Code (IEBC), IRBC, National Flood Insurance Program (NFIP) Floodplain Management Regulations outlined in 44 C.F.R 60.3, American Society of Civil Engineers (ASCE) 24, (ASCE) 7, National Fire Protection Association (NFPA) codes and standards, The Americans with Disabilities Act (ADA), National Environmental Policy Act ("NEPA") and receiving all applicable permits & approvals prior to construction.

CDT Vega Baja

Facility Type: Building

Building Type: Clinic

Facility: CDT/CTS/Medicaid/WIC/Environmental Statistics

Facility Description: U-shaped facility with concrete architecture stucco covered walls, modified bitumen

concrete roof, with a metal roof covered breezeway splitting the middle of the facility.

Approx. Year Built: 1980

Location Description: Avenida Villa Paseo, Vega Baja, PR 00693

GPS Latitude/Longitude: 18.43210, -66.39608

Number of Stories: 1

Work to be completed.

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

{00-002} Openings:

AMB - 047:

A. Remove and replace 1 each of (1) 5'-6" X 6'-0" ALUMINUM SLIDING GLASS.
B.

BUILDINGEXTERIOR:

A. Remove and replace 29 each of 3X2 FIXED GLASS CAULKING WINDOW SEALS, 310 FT LONG.
B.

CDT - 155:

A. Remove and replace 1 each of (1) 8' X 5'-6" ALUMINUM SLIDING GLASS.
B.

CDT - 185:

A. Remove and replace 1 each of (1) 6' X 5'-6" ALUMINUM SLIDING GLASS.

B. Remove and replace 1 each of (1) 6' X 5'-6" ALUMINUM SLIDING GLASS WINDOW.

CDT - 203:

A. Remove and replace 1 each of (1) (24" X 45") AWNING WINDOW.

CDT Centro - 059:

A. Remove and replace 1 each of (1) 4'-11" X 8'-0" ALUMINUM SLIDING GLASS WINDOW.

CTS - 013:

A. Remove and replace 1 each of (1) 6'-4" X 7'-0" METAL DOUBLE DOOR.

CTS - 074.1:

A. Remove and replace 1 each of (1) 5'-6" X 6'-0" ALUMINUM SLIDING GLASS WINDOW.

CTS - 077:

A. Remove and replace 1 each of (1) 5'-6" X 6'-0" ALUMINUM SLIDING GLASS WINDOW.

CTS - 081:

A. Remove and replace 1 each of (1) 5'-6" X 6'-0" ALUMINUM SLIDING GLASS WINDOW.

CTS - 082:

A. Remove and replace 1 each of (1) 2' X 4' AWNING ALUMN. /GLASS WINDOW.

CTS - 083.1:

A. Remove and replace 1 each of (1) 5'-6" X 6'-0" ALUMINUM SLIDING GLASS WINDOW.

CTS - 100:

A. Remove and replace 2 each of (2) 6'-1" X 5'6" ALUMINUM SLIDING GLASS WINDOW.

CTS - 101:

A. Remove and replace 1 each of (1) 6'-1" X 5'6" ALUMINUM SLIDING GLASS WINDOW.

Medicaid - 049:

A. Remove and replace 1 each of (1) 3'-8" X 5'-6" ALUMINUM SINGLE HUNG WINDOW.

{00-005} Mechanical:

AMB - ROOF 5 - C.U. 14:

Remove and replace 1 each of (1) C.U. 14: Single-Packaged Rooftop Unit 25 TONS, two stage cooling models, Voltage 208-230/3 PHASE /60 Hrtz. ncludes outside condensing unit only, excludes interconnecting tubing, curbs, pads and ductwork.

CDT - ROOF 1:

A. Remove and replace 1 each of (1) Roof top extractors. 1/4" S.P., 1,450 CFM, 12" galvanized curb, 13" sq. damper. Fans, roof exhauster, centrifugal, aluminum housing, bird screen.

CDT - ROOF 1 - C.U. 1:

A. Remove and replace 1 each of (1) C.U. Single-Packaged Rooftop Unit 15 tons A/C, Air Handling Unit, Built-up, horizontal/vertical, constant volume, single zone, 5,000 CFM, with cooling/heating coilsection, filters, mixing box, Return Air Flow Option and Voltage 208-230 3PH 60HZ.

CDT - ROOF 1 - C.U. 2:

A. Remove and replace 1 each of (1) C.U. 2; Single-Packaged Rooftop Unit 10 tons, condensing unit, air cooled, compressor, 10 ton, includes standard controls Voltage 208-230/3/60, Return Air Flow .

CDT - ROOF 1 - C.U. 3:

A. Remove and replace 1 each of (1) C.U. 3 Single-Packaged Rooftop , Condensing unit, air cooled, compressor, 10 ton, includes standard controls and Voltage 208-230 3PH 60HZ..

CDT - ROOF 1 - C.U. 4:

A. Remove and replace 1 each of (1) C.U. 4 air to air split system, 7.5 ton cooling, 33 MBH

heat @ 0Deg.F, includes outside condensing unit only, excludes interconnecting tubing, curbs, pads and ductwork.

CDT - ROOF 1 - C.U. 5:

A. Remove and replace 1 each of (1) C.U. 5 Condensing unit, air cooled, compressor, 5 Ton, includes standard controls Voltage 208-230 3PH 60HZ.

CTS - ROOF 4 - C.U. 10:

A. Remove and replace 1 each of (1) C.U. 10: Packaged Electric Cooling Rooftop 5 Tons A/C, Direct Drive, includes. standard controls and voltage 208/230V, 60Hz.

CTS - ROOF 4 - C.U. 9:

A. Remove and replace 1 each of (1) C.U. 9: Heat pump, air to air split system, 7.5-ton cooling, 33 MBH heat @ 0Deg.F, includes outside condensing unit only, excludes interconnecting tubing, curbs, pads and ductwork.

HVAC 08-CDT ROOF:

A. Remove and replace 1 each of 15 TON HVAC RTU, 11 FT LONG X 3 FT WIDE. air to air split system, 15 ton cooling, includes outside condensing unit only, excludes interconnecting tubing, curbs, pads and ductwork.

Medicaid - ROOF 3 - C.U. 7:

A. Remove and replace 1 each of (1) C.U. 7 Roof Top Condensing unit, air cooled, compressor, 10 TONS, includes standard controls.

{00-006} Electrical:

AMB - 030:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 152:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 155:

A. Remove and replace 6 each of (6) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 156:

A. Remove and replace 4 each of (4) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 157:

A. Remove and replace 1 each of (1) BATHROOM SCONCE LIGHTING FIXTURE.

CDT - 158:

A. Remove and replace 1 each of (1) BATHROOM SCONCE LIGHTING FIXTURE.

CDT - 160:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 161:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 163:

A. Remove and replace 3 each of (3) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 164:

A. Remove and replace 3 each of (3) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 168:

A. Remove and replace 4 each of (4) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 169:

A. Remove and replace 3 each of (3) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 172:

A. Remove and replace 2 each of (2) 2' X 2' FLUO. LIGHTING FIXTURES.

CDT - 173:

A. Remove and replace 2 each of (2) 2' X 2' FLUO. LIGHTING FIXTURES.

CDT - 174:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 177:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 178:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 184:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 185:

A. Remove and replace 5 each of (5) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 187:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 188:

A. Remove and replace 2 each of (1) 2' X 4' LIGHTING FIXTURES.

B. Remove and replace 2 each of (1) 2' X 2" LIGHTING FIXTURES.

CDT - 190:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 191:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 192:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 193.1:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 199.1:

A. Remove and replace 3 each of (3) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 200:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 202:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 206:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - 211:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

CDT - SITE:

A. Exterior Site, 2 each of (2) ALUMINUM LAMP POST WITH SINGLE LAMP.

CTS - 013:

A. Remove and replace 1 each of (1) CUMMINS POWER GENERATOR 200 KW.
Remove and replace 1 each 200 KW
3Ph,
Generator System (Exterior electric mechanical room – Electrical Substation):

1. Remove and replace: Generator, and relays, 200 Kw, 3 Ph, 250 Kva Generator (engine and enclosure) UL Listed and in according but not limited with NFPA 110: Standard for Emergency and Standby Power Systems, NFPA 70: National Electrical Code (NEC), NFPA 99: Health Care Facilities Code, International Building Code and Healthcare Facilities and Power Outages Guidance for State, Local, Tribal, Territorial, and Private Sector Partners.

2. Consider in your proposal the costs associated with all the corresponding permits according to the PR Law and federal law for this type of equipment and its installation. Include all applicable permits, endorsements, specifications, documents and drawings. Include electric plan approved by PREPA/LUMA and prepared by a Licensed Professional and an electrical certification by a Licensed Professional.

3. Provide equipment data sheet with specifications, wind rating of enclosure and enclosure material (if applicable).

4. Include muffler extension (beyond the building) and automatic transfer switch (ATS).

The contractor is responsible for verifying in the field the work to be performed. The contractor must present the submittal for approval of the Department of Health.

CTS - 093:

A. Remove and replace 1 each of (1) 2' X 4' FLUO. LIGHTING FIXTURES.

CTS - ROOF 4:

A. Remove and replace 1 each of (2) SAFETYSWITCH.

ENTIRE FACILITY:

A. Remove and replace 8 each of SYLVANIA HALOGEN LIGHT BULBS.

Madres y Niños - 029:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

Madres y Niños - 215:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

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Madres y Niños - 216:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

Madres y Niños - 217:

A. Remove and replace 6 each of (6) 2' X 4' FLUO. LIGHTING FIXTURES

Medicaid - 049:

A. Remove and replace 6 each of (6) 2' X 4' FLUO. LIGHTING FIXTURES.

Medicaid - 056:

A. Remove and replace 7 each of (7) 2' X 4' FLUO. LIGHTING FIXTURES.

Medicaid - 057:

A. Remove and replace 2 each of (2) 2' X 4' FLUO. LIGHTING FIXTURES.

Medicaid - 060:

A. Remove and replace 4 each of (4) 2' X 4' FLUO. LIGHTING FIXTURES.

Medicaid - 060.1:

A. Remove and replace 1 each of (1) 2' X 2' FLUO. LIGHTING FIXTURES.

Medicaid - 063:

A. Remove and replace 8 each of (8) 2' X 4' FLUO. LIGHTING FIXTURES.

Medicaid - 064:

A. Remove and replace 3 each of (3) 2' X 4' FLUO. LIGHTING FIXTURES.

Medicaid - 064.1:

A. Remove and replace 4 each of (4) 2' X 4' FLUO. LIGHTING FIXTURES

Medicaid - 065:

A. Remove and replace 4 each of (4) 2' X 4' FLUO. LIGHTING FIXTURES.

WIC - 011:

A. Remove and replace 4 each of (4) 2' X 4' FLUO. LIGHTING FIXTURES.

{00-008} Finishes:

a. Exterior:

CDT - EAST & WEST FACADE:

A. Prepare and paint 4,572 SF of 4572 SF OF PAINT ON EAST FACADE.

CDT - NORTH FACADE:

A. Prepare and paint 1,306 SF of 1306 SF OF PAINT ON NORTH FACADE.

CDT - SOUTH FACADE:

A. Prepare and paint 880 SF of 880 SF OF PAINT ON SOUTH FACADE.

CDT - 152:

A. Remove and replace 8 SF of (2) 2' X 2' ACOUSTIC CEILING TILES.

CDT - 155:

A. Remove and replace 448 SF of 28' X 16' SF OF VINYL FLOOR.

CDT - 158:

A. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 160:

A. Remove and replace 15 LF OF 4" VINYL WALL BASE.

B. Remove and replace 48 SF of (6) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 161:

A. Remove and replace 3 SF of 6' X 6" OF GYPSUM CEILING.

CDT - 164:

A. Remove and replace 104 SF of (13) 2' X 4' ACOUSTIC CEILING TILES.

B. Remove and replace 8 SF of (1) 2' X 4' ACOUSTIC CEILING TILE.

CDT - 167:

A. Remove and replace 80 SF of (10) 2' X 4' ACOUSTIC CEILING TILES

CDT - 168:

A. Remove and replace 64 SF of (8) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 169:

A. Remove and replace 40 SF of (5) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 170:

A. Remove and replace 24 SF of (3) 2' X 4' ACOUSTIC CEILING TILES

CDT - 172:

A. Remove and replace 4 SF of (1) 2' X 2' ACOUSTIC CEILING TILE.

B. Remove and replace 68 SF of (17) 2' X 2' ACOUSTIC CEILING TILES.

CDT - 173:

A. Remove and replace 48 SF of (6) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 178:

A. Prepare and paint 74 SF of 74 SF OF Wall Paint.

B. Prepare and paint 69 SF of 69 SF OF Wall Paint.

C. Remove and replace 56 SF of (7) 2' X 4' ACOUSTIC CEILING TILES.

D. Remove and replace 14 SF of (7) 2' X 1' ACOUSTIC CEILING TILES.

CDT - 179:

A. Remove and replace 48 SF of (2) 6" X 4' ACOUSTIC CEILING TILES.

CDT - 181:

A. Remove and replace 8 SF of (1) 2' X 4' ACOUSTIC CEILING TILE.

B. Remove and replace 32 SF of (4) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 184:

A. Prepare and paint 60 SF of 60 SF OF Wall Paint.

B. Remove and replace 96 SF of 8' X 12' OF VINYL FLOOR TILE.

C. Prepare and paint 60 SF of 60 SF OF Wall Paint.

CDT - 185:

A. Prepare and paint 152 SF of 19' X 8' OF Wall Paint.

B. Remove and replace 136 SF of (17) 2' X 4' ACOUSTIC CEILING TILES.

C. Remove and replace 72 SF of (9) 2' X 3' ACOUSTIC CEILING TILES.

CDT - 187:

A. Remove and replace 48 SF of (6) 6" X 2' ACOUSTIC CEILING TILES.

B. Remove and replace 40 SF of (5) 2' X 3' ACOUSTIC CEILING TILES.

CDT - 188:

A. Remove and replace 40 SF of (5) 2' X 4' ACOUSTIC CEILING TILES.

B. Remove and replace 24 SF of (3) 6" X 4' ACOUSTIC CEILING TILES.

CDT - 189:

A. Remove and replace 48 SF of (6) 2' X 4' ACOUSTIC CEILING TILES.

B. Remove and replace 32 SF of (4) 2' X 1' ACOUSTIC CEILING TILES.

CDT - 190:

A. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 192:

A. Remove and replace 15 SF of 3' X 5' OF VINYL FLOOR TILE.

B. Remove and replace 14 LF OF 4" VINYL WALL BASE.

C. Remove and replace 72 SF of 9' X 8' OF GYPSUM WALL.

CDT - 193.1:

A. Remove and replace 13 LF OF 4" VINYL WALL BASE.

B. Remove and replace 117 SF of 9' X 13' OF VINYL FLOOR TILE.

C. Remove and replace 24 SF of (3) 2' X 2' ACOUSTIC CEILING TILES.

D. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILE.

E. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

F. Remove and replace 16 SF of (2) 2' X 2' ACOUSTIC CEILING TILE.

CDT - 194:

A. Remove and replace 60 SF of 5' X 12' OF VINYL FLOOR TILE.

B. Remove and replace 5 LF OF 4" VINYL WALL BASE.

C. Prepare and paint 10 SF of 5' X 5' OF Wall Paint.

CDT - 199:

A. Prepare and paint 56 SF of 7' X 8' OF Wall Paint.

B. Remove and replace 30 LF OF 4" VINYL WALL BASE.

C. Remove and replace 288 SF of 18' X 16' OF VINYL FLOOR TILE.

CDT - 199.1:

A. Remove and replace 8 SF of 2' X 4' OF CERAMIC FLOOR TILES (2"X2").

CDT - 200:

A. Remove and replace 24 SF of (3) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 201:

A. Remove and replace 40 SF of (5) 2' X 4' ACOUSTIC CEILING TILES.

B. Prepare and paint 4 SF of 7' X 7" OF PAINT ON CEILING NEXT TO WINDOW.

CDT - 202:

A. Remove and replace 120 SF of 10' X 12' OF VINYL FLOOR TILE.

B. Remove and replace 25 LF OF 4" VINYL WALL BASE.

CDT - 203:

A. Remove and replace 3 SF of (3) 1' X 1' ACOUSTIC CEILING TILES.

B. Remove and replace 24 SF of (3) 2' X 4' ACOUSTIC CEILING TILES.

C. Remove and replace 1 SF of 1' X 7" OF GYPSUM CEILING.

CDT - 209:

A. Remove and replace 8 SF of 8 SF OF ACOUSTIC CEILING TILE SUSPENSION GRID.

B. Remove and replace 67 SF of 67 SF OF VINYL FLOOR TILE.

C. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 210:

A. Remove and replace 3 SF of (1) 1' X 3' ACOUSTIC CEILING TILES.

CDT - 211:

A. Remove and replace 150 SF of 150 SF OF VINYL FLOOR TILE.

B. Prepare and paint 89 SF of 17' X 7' OF Wall Paint.

C. Remove and replace 9 SF of 6' X 1.5' OF GYPSUM CEILING FASCIA.

D. Remove and replace 25 LF OF 4" VINYL WALL BASE.

E. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

CDT - 212:

A. Remove and replace 81 SF of 9' X 9' OF VINYL FLOOR TILE.

B. Remove and replace 17 LF OF 4" VINYL WALL BASE.

CTS - 013:

A. Prepare and paint 144.2 SF of 20'-7" X 7'-0" OF Wall Paint.

CTS - 071:

A. Remove and replace 21 LF OF 4" VINYL WALL.

B. Prepare and paint 8 SF of 8 SF OF Wall Paint.

C. Remove and replace 21 SF of 21'-0" X 1'-0" OF GYPSUM CEILING.

D. Prepare and paint 171 SF of 171 SF OF Wall Paint.

CTS - 074.1:

A. Remove and replace 4 LF OF 4" VINYL WALL PARTS OF THE VINYL Base.

B. Prepare and paint 24.9 SF of 8'-4" X 3'-0" OF Wall Paint.

CTS - 076:

A. Remove and replace 25 SF of 25 SF OF ACOUSTIC CEILING TILE SUSPENSION.

CTS - 077:

A. Remove and replace 8'-4" LF OF 4" VINYL WALL.

B. Prepare and paint 24.9 SF of 8'-4" X 3'-0" OF Wall Paint.

CTS - 081:

B. Prepare and paint 24.9 SF of 8'-4" X 3'-0" OF Wall Paint.

CTS - 088.1:

A. Prepare and paint 26.25 SF of 8'-9" X 3'-0" OF Wall Paint.

B. Remove and replace 8.75 LF OF 4" VINYL WALL.

CTS - 090:

A. Remove and replace 4 LF OF 4" VINYL WALL.

C. Prepare and paint 26.25 SF of 8'-9" X 3'-0" OF Wall Paint.

CTS - 098:

A. Remove and replace 8.72 LF OF 4" VINYL WALL.

C. Prepare and paint 25.8 SF of 8'-8" X 3'-0" OF Wall Paint.

CTS - 100:

A. Prepare and paint 24.75 SF of 8'-3" X 3'-0" Wall Paint.

CTS - 118.1:

A. Prepare and paint 26.25 SF of 8'-9" X 3'-0" OF Wall Paint.

CTS - 120:

A. Prepare and paint 26.25 SF of 8'-9" X 3'-0" OF Wall Paint.

CTS - 128:

B. Prepare and paint 26.25 SF of 8'-9" X 3'-0" OF Wall Paint.

Madres y Niños - 028:

A. Remove and replace 24 SF of (3) 2' X 4' ACOUSTIC CEILING TILES.

Madres y Niños - 029:

A. Remove and replace 24 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

Madres y Niños - 215:

A. Remove and replace 80 SF of 8'-0" X 10'-0" OF VINYL FLOOR TILE (1' X 1').

B. Remove and replace 36 LF OF 4" VINYL WALL.

Madres y Niños - 216:

A. Remove and replace 80 SF of 8'-0" X 10'-0" OF VINYL FLOOR TILE (1' X 1').

Madres y Niños - 217:

A. Prepare and paint 13.75 SF of 13.75 SF of Wall Paint.

B. Remove and replace 72 SF of 72 LF OF 4" VINYL WALL BASE.

C. Prepare and paint 16 SF of 16 SF of Wall Paint.

D. Remove and replace 324.5 SF of 13'-9" X 23'-7" OF VINYL FLOOR TILE (1' X 1').

Medicaid - 049:

A. Remove and replace 432.96 SF of 24'-8" X 17'-8" OF VINYL FLOOR TILE (1' X 1').

B. Remove and replace 82 LF OF 4" VINYL WALL.

Medicaid - 056:

A. Remove and replace 24 SF of (3) 2' X 4' ACOUSTIC CEILING TILES.

B. Remove and replace 116 LF OF 4" VINYL WALL.

C. Remove and replace 8 SF of (1) 2' X 4' ACOUSTIC CEILING TILES.

D. Remove and replace 815.1325 SF of 35'-10" X 22'-9" OF VINYL FLOOR TILE (1' X 1').

Medicaid - 060:

A. Remove and replace (2) 11'-6" X 2'-0" WOOD WORKING COUNTERS.

B. Remove and replace 98 LF OF 4" VINYL WALL BASE.

C. Remove and replace 340.025 SF of 46'11" X 7'-3" OF VINYL FLOOR TILE (1' X1').

Medicaid - 060.1:

A. Remove and replace 433.32 SF of 4'-0" X 9'-5" OF VINYL FLOOR TILE (1' X 1').

B. Remove and replace 9'-5" LF OF 4" VINYL WALL BASE.

Medicaid - 063:

A. Remove and replace 126 LF OF 4" VINYL WALL.

B. Remove and replace 924 SF of 23'-3" X 40'-0" OF VINYL FLOOR TILE (1' X 1').

Medicaid - 064:

A. Remove and replace 44 LF OF 4" VINYL WALL BASE.

B. Remove and replace 132.2436 SF of 11'-5" X 11'-7" OF VINYL FLOOR TILE (1' X 1').

C. Remove and replace 8 SF of (2) 2' X 2' ACOUSTIC CEILING TILES.

Medicaid - 064.1:

A. Remove and replace 296.875 SF of 23'-9" X 12'-6" OF VINYL FLOOR TILE (1' X 1').

B. Remove and replace 70 LF OF 4" VINYL WALL BASE.

C. Prepare and paint 99.68 SF of 11'-2" X 8'-11" OF Wall Paint.

Medicaid - 065:

A. Remove and replace 126.4428 SF of 11'-2" X 11'-4" OF VINYL FLOOR TILE (1' X 1').

B. Remove and replace 44 LF OF 4" VINYL WALL BASE.

C. Remove and replace 64 SF of (8) 2' X 4' ACOUSTIC CEILING TILES.

WIC - 002:

A. Prepare and paint 122 SF of 122 SF OF Wall Paint.

B. Prepare and paint 51 SF of 51 SF OF Wall Paint.

C. Prepare and paint 25 SF of 25 SF OF Wall Paint.

D. Prepare and paint 113 SF of 113 SF OF Wall Paint.

WIC - 003:

A. Remove and replace 8 SF of (1) 2' X 4' ACOUSTIC CEILING TILES.

WIC - 005:

A. Prepare and paint 33.12 SF of 6'-11" X 4'-10" OF Wall Paint.

WIC - 006:

A. Prepare and paint 61 SF of 61 SF OF Wall Paint.

B. Prepare and paint 72 SF of 72 SF OF Wall Paint.

WIC - 008:

A. Remove and replace 8 SF of (1) 2' X 4' ACOUSTIC CEILING TILES.

WIC - 010:

A. Prepare and paint 33.32 SF of 4'-11" X 6'-10" OF Wall Paint.

B. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

WIC - 010.1:

A. Prepare and paint 113.03 SF of 12'-9" X 8'-11" OF Wall Paint.

WIC - 011:

A. Remove and replace 33.6 SF of 8'-5" X 4'-0" OF VINYL FLOOR TILE (1' X1').

B. Prepare and paint 202.475 SF of 22'-9" X 8'-11" OF Wall Paint.

WIC - 012:

A. Remove and replace 40 SF of (5) 2' X 4' ACOUSTIC CEILING TILES.

WIC - 014:

A. Prepare and paint 59.4 SF of 6'-8" X 9'-0" OF Wall Paint.

WIC - 018:

A. Prepare and paint 36 SF of 4'-0" X 9'-0" OF Wall Paint.

WIC - 019:

A. Remove and replace 33.6 SF of 8'-5" X 4'-0" OF VINYL FLOOR TILE (1' X1').

B. Prepare and paint 73.87 SF of 8'-6" X 8'-11" OF Wall Paint.

WIC - 020:

A. Remove and replace 11 LF OF 4" VINYL WALL BASE.

B. Remove and replace 22 SF of 22 SF OF VINYL FLOOR TILE (1' X1').

C. Prepare and paint 75.65 SF of 8'-6" X 8'-11" OF Wall Paint.

WIC - 026:

A. Remove and replace 8 SF of (1) 2' X 4' ACOUSTIC CEILING TILES.

B. Remove and replace 4 SF of (1) 2' X 2' ACOUSTIC CEILING TILES.

WIC - 027:

A. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

B. Prepare and paint 48.95 SF of 5'-6" X 8'-11" OF Wall Paint.

C. Remove and replace 16 SF of (2) 2' X 4' ACOUSTIC CEILING TILES.

{00-011} Other Considerations:

a. Signage BUILDINGEXTERIOR:

A. Remove and replace 1 each of entrance sign front entrance overhang, 6ft long x 4ft wide.

{00-012} Fencing:

BUILDINGEXTERIOR:

A. Remove and replace 1 each of galvanized sealed fence post next to south facing of CTS/CDT divider, 7ft long x 3in in diameter.

B. Remove and replace 8-gauge 2in diameter chain link fencing south facing of CTS/CDT divider, 25ft long x 7ft wide.

C. Prepare and Paint painted galvanized steel fencing on the northwest corner, 6ft long x 3ft.

{00-013} Medical Equipment: CTS - 138:

A. Remove and replace 1 each of (1) FREEZER MODEL: FOGEL SAVF-40-T; SERIAL #: 070963351;

COMPRESSOR: AJA2425ZXA.

B. Remove and replace 1 each of (1) ICE MAKER MODEL: SCOTSMAN CME256AS-1H; SERIAL #:

07031320016383.

{00-014} Drainage:

BUILDINGEXTERIOR:

A. Remove and replace 10 each of METAL ROOF DRAINS.

406 HMP Scope

Hazard Mitigation Narrative

During the declared incident period from September 17, 2017, through November 15, 2017,

Hurricane Maria (DR-4339-PR) produced severe storms, high sustained winds and prolonged periods of rainfall that caused damages to structures and interruption of critical services. The 38,000SF Department of Health (DOH) facility containing five separate programs: CDT/CTS/WIC/Medicaid/Environmental Statistics, sustained straight line winds, wind driven rain, water intrusion/infiltration and wind driven debris causing collapsed ceiling tile systems, power outages, flooding within the facility, broken windows, exterior wall (cosmetic) abrasions/chipping, roof damage, displaced roof A/C systems damage. The grounds owned by DOH sustain the same storm elements causing downed tree/limbs, light poles, and security fencing damages.

Damage #151653; CDT Vega Baja

(I) Damages Description & Dimensions (DDD):

{00-002} Openings:

- Apply of safety film over glazing to help prevent cracking and breakage by wind or debris impact and subsequent water infiltration (Sliding door).

- For impact windows resistant, minimum add 60% material only to installing wind, water and impact resistant windows will contribute to reinforce the building envelope and will prevent breakage and displacement that can cause subsequent water intrusion and interior damages.

AMB- 047:

Building Interior, 1 each of (1) 5'-6" X6'-0" ALUMINUM SLIDINGGLASS WINDOW, See Photo 271, damaged from hurricane force winds &debris impacts.

CDT - 155:

Building Interior, 1 each of (1) 8' X5'-6" ALUMINUM SLIDINGGLASS WINDOW, See Photo 109, damaged from hurricane force winds &debris impacts.

CDT - 185:

Building Interior, 1 each of (1) 6' X5'-6" ALUMINUM SLIDINGGLASS WINDOW, See Photo

55, damaged from hurricane force winds &debris Impacts.

Building Interior, 1 each of (1) 6' X5'-6" ALUMINUM SLIDINGGLASS WINDOW, See Photo 54, damaged from hurricane force winds &debris impacts.

CDT - 203:

Building Interior, 1 each of (1) (24" X45") AWNINGWINDOW, See Photo 27, damaged from water intrusion.

CDT Centro - 059:

Building Interior, 1 each of (1) 4'-11" X8'-0" ALUMINUM SLIDINGGLASS WINDOW, See Photo 182, damaged from hurricane force winds &debris impacts.

CTS - 074.1:

Building Interior, 1 each of (1) 5'-6" X6'-0" ALUMINUM SLIDINGGLASS WINDOW, See Photo 240, damaged from hurricane force winds &debris impacts.

CTS - 077:

Building Interior, 1 each of (1) 5'-6" X6'-0" ALUMINUM SLIDINGGLASS WINDOW, See Photo 236, damaged from hurricane force winds &debris impacts.

CTS - 081:

Building Interior, 1 each of (1) 5'-6" X6'-0" ALUMINUM SLIDINGGLASS WINDOW, See Photo 231, damaged from hurricane force winds &debris impacts.

CTS - 082:

Building Interior, 1 each of (1) 2' X4' AWNINGALUMN. / GLASS WINDOW, See Photo 235, damaged from hurricane force winds &debris impacts.

CTS - 083.1:

Building Interior, 1 each of (1) 5'-6" X6'-0" ALUMINUM SLIDINGGLASS WINDOW, See Photo 228, damaged from hurricane force winds &debris impacts.

CTS - 100:

Building Interior, 2 each of (2) 6'-1" X5'6" ALUMINUM SLIDINGGLASS WINDOW, See Photo 203, damaged from hurricane force winds &debris impacts.

Building Interior, 1 each of (1) 6'-1" X 5'6" ALUMINUM SLIDINGGLASS WINDOW, See Photo 204, damaged from hurricane force winds & debris impacts, 100% work completed.

CTS - 101:

Building Interior, 1 each of (1) 6'-1" X5'6" ALUMINUM SLIDINGGLASS WINDOW, See Photo 198, damaged from hurricane force winds &debris impacts.

Medicaid - 049:

Building Interior, 1 each of (1) 3'-8" X5'-6" ALUMINUM SINGLEHUNGWINDOW, See Photo 178, damaged from hurricane force winds &debris impacts.

{00-005} Mechanical:

Anchor 18 Ea.(condenser) to concrete roof slab/metal roof deck using an anchoring system such as wire rope tie downs to prevent overturning and displacement that can cause damage to waterproofing system and subsequent water infiltration. (The applicant must coordinate with the roof contractor for the installation of the anchorages).

AMB- ROOF 5 - C.U. 14:

Building Interior, 1 each of (1) C.U. 14: Single-Packaged Rooftop Unit 25 TONS, two stage cooling models, Voltage 208-230/3 PHASE /60 Hrtz. includes outside condensing unit, excludes interconnecting tubing, curbs,

pads and ductwork. See Photo 306, damaged from hurricane force winds, debris impacts, &water intrusion.

CDT - ROOF 1:

Building Interior, 1 each of (1) Roof top extractor. 1/4" S.P., 1,450 CFM, 12" galvanized curb,

13" sq. damper. Fans, roof exhauster, centrifugal, aluminum housing, bird screen, See Photo 294, damaged from hurricane force winds, debris impacts, &water intrusion.

Building Interior, 1 each of (1) WATER PUMP. BRAND: SIMER; MODEL NO. 2800-01, See Photo 295, damaged from hurricane force winds, debris impacts, & water

intrusion.

CDT - ROOF 1 - C.U. 1:

Building Interior, 1 each of (1) single-Packaged Rooftop Unit 15 tons A/C, Air Handling Unit, Built-up,

horizontal/vertical, constant volume, single zone, 5,000 CFM, with cooling/heating coilsection, filters, mixing box, Return Air Flow Option and Voltage 208-230 3PH 60HZ. , See Photo 288, damaged from hurricane force winds, debris impacts, & water

intrusion.

CDT - ROOF 1 - C.U. 2:

Building Interior, 1 each of (1) C.U. 2: Single-Packaged Rooftop Unit 10 tons, condensing unit, air cooled,

compressor, 10 ton, includes standard controls Voltage 208-230/3/60, Return Air Flow, See Photo 289, damaged from hurricane force winds, debris impacts, & water intrusion.

CDT - ROOF 1 - C.U. 3:

Building Interior, 1 each of (1) C.U. 3: Single-Packaged Rooftop , Condensing unit, air cooled,

compressor, 10 ton, includes standard controls and Voltage 208-230 3PH 60HZ, See Photo 290, damaged from hurricane force winds, debris impacts, & water intrusion.

CDT - ROOF 1 - C.U. 4:

Building Interior, 1 each of (1) C.U. 4: 4 air to air split system, 7.5 ton cooling, 33 MBH heat @ 0Deg.F, includes outside condensing unit only, excludes interconnecting tubing, curbs, pads and ductwork, See Photo 291, damaged from hurricane force winds, debris impacts, &water intrusion.

CDT - ROOF 1 - C.U. 5:

Building Interior, 1 each of (1) C.U. 5: Condensing unit, air cooled, compressor, 5 Ton, includes standard controls Voltage 208-230 3PH 60HZ., See Photo 292, damaged from hurricane force winds, debris impacts, &water intrusion.

CTS - ROOF 4 - C.U. 10:

Building Interior, 1 each of (1) C.U. 10: Packaged Electric Cooling Rooftop 5 Tons A/C, Direct Drive, includes.

standard controls and voltage 208/230V, 60Hz. 5612L04786, See Photo 301, damaged. from hurricane force winds, debris impacts, &water intrusion.

CTS - ROOF 4 - C.U. 11:

Building Interior, 3 each of (1) C.U. 11: TRANE - MODEL: TSC072H3R0A SERIALNO. 183210453L, See Photo 302, damaged from hurricane force winds, debris impacts, &water intrusion, 100% work completed.

CTS - ROOF 4 - C.U. 12:

Building Interior, 1 each of (1) C.U. 12: TRANE- MODEL: 4TCY4060A3000BA SERIALNO. 182714192L THIS UNIT COULD HAVE POSSIBLY BEEN HVAC-03 OR HVAC-10, BUT A/E CANNOT VERIFY., See Photo 304, damaged from hurricane force winds, debris impacts, & water intrusion, 100% work completed.

CTS - ROOF 4 - C.U. 13:

Building Interior, 1 each of (1) C.U. 13: TRANE- MODEL: TSC090F3R0A1F SERIALNO. 174411075LTHIS

UNIT COULD HAVE POSSIBLYBEEN HVAC-1, BUT A/E CAN NOT VERIFY., See Photo 305, damaged from hurricane force winds, debris impacts, &water intrusion, 100% work completed.

CTS - ROOF 4 - C.U. 8:

Building Interior, 1 each of (1) C.U. 8: TRANE- MODEL: 4TCY4060A3000BA; SERIALNO. 182810131L, See Photo 299, damaged from hurricane force winds, debris impacts, &water intrusion, 100% work completed.

CTS - ROOF 4 - C.U. 9:

Building Interior, 1 each of (1) C.U. 9: Heat pump, air to air split system, 7.5-ton cooling, 33 MBH heat @ 0Deg.F, includes outside condensing unit only, excludes interconnecting tubing, curbs, pads and ductwork, See Photo 300, damaged from hurricane force winds, debris impacts, &water intrusion.

HVAC08-CDT ROOF:

Building Interior, 1 each of 15 TON HVAC RTU, 11 FT LONG X 3 FT WIDE. air to air split system, 15 ton cooling, includes outside condensing unit only, excludes interconnecting tubing, curbs, pads and ductwork. 11 FT LONG X 3 FT WIDE, See Photo 308, damaged from hurricane force winds, debris impacts, & water intrusion.

Medicaid - ROOF 3 - C.U. 7:

Building Interior, 1 each of (1) C.U. 7: Roof Top Condensing unit, air cooled, compressor, 10 TONS, includes standard controls, See Photo 298, damaged from hurricane force winds, debris impacts, &water intrusion.

WIC- 027:

Building Interior, 1 each of A/C. WICAREA TGM MODELMUNT48 WITHCOOLINGCAPACITYOF 48000 Btu/h., See Photo 130, damaged from hurricane force winds,

debris impacts, &water intrusion, 100% work completed.

WIC- ROOF 2 - C.U. 6:

Building Interior, 1 each of (1) C.U. 6:DAIKININVERTER- MODEL: RXYQ8PT, See Photo 296, damaged from hurricane force winds, debris impacts, &water intrusion.

WIC- ROOF 2 - TEMPORARYC.U.:

Building Interior, 1 each of (1) C.U. YORK, See Photo 297, damaged from hurricane force winds, debris impacts, &water intrusion, 100% work completed. Roof Waterproofing:

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

1.-Anchor 18 Ea.(condenser) to concrete roof slab/metal roof deck using an anchoring system such as wire rope tie downs to prevent overturning and displacement that can cause damages to waterproofing system and subsequent water infiltration. (The applicant must coordinate with the roof contractor for the installation of the anchorages).

2.-Apply 568.86 S.F. of safety film over glazing to help prevent cracking and breakage by wind or debris impact and subsequent water infiltration (Sliding door).

3.-For impact windows resistant, minimum add 60% material only to installing wind, water and impact resistant windows will contribute to reinforce the building envelope and will prevent breakage and displacement that can cause subsequent water intrusion and interior damages.

Project Notes:

4. Solid Waste Disposal Act

Contractor 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.

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, abetment or removal of those materials.

Contractor will provide the name, location, coordinates and permits of the disposal facility to the PRDOH upon project completion as part of Project Closeout.

5. Permitting

The Selected Proponent will be responsible for securing and presenting to PRDOH all necessary and relevant permits to conduct and complete this work.

6. Project Performance Schedule

The Selected Proponent will submit a detailed Performance Schedule within 15 days upon notification of adjudication.

CDT Rio Grande

Facility Type: Building

Building Type: Clinic

Facility: CDT Rio Grande

Facility Description: This 42,000 SF single-story concrete structure houses the Rio Grande Centro for

Diagnostics & Treatment (CDT) and Centro Transitional de Servicios(CTS) .

Approx. Year Built: 1990

Location Description: Rio Grande, PR 00745

GPS Latitude/Longitude: 18.37864, -65.83574

Number of Stories: 1

Work To Be Completed

The applicant will utilize contracts and (or) force accounts for repairs to MHOD064 - CDT Rio Grande Permanent Repair Work to restore facilities back to pre-disaster design, function and capacity (in-kind) within the existing footprint.

Building Damage

Center Atrium:

A. Remove and replace Building Interior, 288 SF of 2 each of painted concrete walls.

B. Remove and replace Building Interior, 112 SF of 2 each of painted concrete walls.

C. Remove and replace Building Interior, 56 SF of 2 each of painted concrete walls.

D. Remove and replace Building Interior, 2 each of skylight base seal, 59 FT long.

CTS

Clinic Coordinator's Office:

A. Remove and replace Building Interior, 81 SF of painted concrete wall.

B. Remove and replace Building Interior, 12 SF of vinyl baseboard, 36 FT long x 4 IN high.

Conference Room:

C. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

D. Remove and replace Building Interior, 4 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Counseling-Rehab Office:

E. Remove and replace Building Interior, 1 each of window seal, 20 FT long.

F. Remove and replace Building Interior, 108 SF of painted concrete wall.

G. Remove and replace Building Interior, 4 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Bathroom:

H. Remove and replace Building Interior, 25 SF of 2FT x 2FT acoustic ceiling tile system.

Breakroom:

I. Remove and replace Building Interior, 1 each of window seal, 20 FT long.

Kitchen:

J. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

K. Remove and replace Building Interior, 5 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Bathroom:

L. Remove and replace Building Interior, 25 SF of 2FT x 2FT acoustic ceiling tile system.

Storage #1:

M. Remove and replace Building Interior, 4 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

N. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Storage #2:

O. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Life in Community Therapy Room:

P. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Q. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

R. Remove and replace Building Interior, 108 SF of painted concrete wall.

S. Remove and replace Building Interior, 0.6667 SF of vinyl baseboard, 2 FT long x 4 IN high.

T. Remove and replace Building Interior, 1 each of window seal, 20 FT long.

Bathroom:

U. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

V. Remove and replace Building Interior, 25 SF of 2 FT x 2FTacoustic ceiling tile grid.

Motor Sensor Room:

W. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

X. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Y. Remove and replace Building Interior, 1 each of air duct screen, 2 FT long x 2 FT wide.

Motor Sensor Room#2:

Z. Remove and replace Building Interior, 1 each of window seal, 20 FT long.

AA. Remove and replace Building Interior, 81 SF of painted concrete wall.

Nurse's Office:

Cubicle #1:

BB. Remove and replace Building Interior, 48 SF of vinyl floor tile, 8 FT long x 6 FT wide.

Cubicle #2:

CC. Remove and replace Building Interior, 78 SF of vinyl floor tile, 13 FT long x 6 FT wide.

Occupational Therapy:

DD. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

EE. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

FF. Remove and replace Building Interior, 81 SF of painted concrete wall.

Office:

GG. Remove and replace Building Interior, 81 SF of painted concrete wall.

Physical Activity Room:

HH. Building Interior, 1 each of window seal, 20 FT long.

II. Remove and replace Building Interior, 153 SF of painted concrete wall.

Psychologist Office:

JJ. Remove and replace Building Interior, 99 SF of painted concrete wall.

KK. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

LL. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

MM. Remove and replace Building Interior, 22 SF of acoustic ceiling tile grid.

Recreational Therapy:

NN. Remove and replace Building Interior, 1 each of air duct screen, 2 FT long x 2 FT wide.

OO. Remove and replace Building Interior, 189 SF of 4FT x 2FT acoustic ceiling tile system including lamp fixtures, 21 FT long x 9 FT wide.

Demographic Registry:

Cubicle Area:

A. Remove and replace Building Interior, 1 each of standard 110v/120v electrical outlet.

B. Remove and replace Building Interior, 243 SF of painted concrete wall.

C. Remove and replace Building Interior, 9 SF of vinyl baseboard, 27 FT long x 4 IN high.

Lobby:

D. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Dental Office:

Doctor's Office:

A. Remove and replace Building Interior, 99 SF of vinyl floor tile.

Hall:

B. Remove and replace Building Interior, 432 SF of vinyl floor tile.

C. Remove and replace Building Interior, 53.3333 SF of vinyl baseboard, 160 FT long x 4 IN high.

Registration Area:

D. Remove and replace Building Interior, 127.5 SF of vinyl floor tile, 15 FT long x 8.5 FT wide.

Treatment Room:

E. Remove and replace Building Interior, 560 SF of vinyl floor tile.

F. Remove and replace Building Interior, 32 SF of vinyl baseboard, 96 FT long x 4 IN high.

G. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

H. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

I. Remove and replace Building Interior, 252 SF of painted concrete wall.

J. Remove and replace Building Interior, 1 each of formica top wood cabinet with 2 aluminum sinks, 3 FT long x 23 FT wide x 4 FT high.

K. Remove and replace Building Interior, 1 each of window seal, 20 FT long.

L. Remove and replace Building Interior, 15.6667 SF of vinyl baseboard, 47 FT long x 4 IN high.

M. Remove and replace Building Interior, 13.3333 SF of vinyl baseboard, 40 FT long x 4 IN high.

Waiting Area:

N. Remove and replace Building Interior, 234 SF of vinyl floor tile, 18 FT long x 13 FT wide.

O. Remove and replace Building Interior, 20.6667 SF of vinyl baseboard, 62 FT long x 4 IN high.

P. Remove and replace Building Interior, 99 SF of painted concrete wall.

Q. Remove and replace Building Interior, 117 SF of painted concrete wall.

X-Ray Room:

R. Remove and replace Building Interior, 81 SF of vinyl floor tile.

S. Remove and replace Building Interior, 45 SF of painted concrete wall.

Electrical Room Hall:

A. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

B. Remove and replace Building Interior, 90 SF of vinyl floor tile.

Emergency Room:

Administration Office:

A. Remove and replace Building Interior, 108 SF of painted concrete wall.

Decontamination area:

B. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Observation area:

C. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

D. Remove and replace Building Interior, 94.5 SF of painted concrete wall.

E. Remove and replace Building Interior, 72 SF of painted concrete wall.

F. Remove and replace Building Interior, 94.5 SF of painted concrete wall.

Observation area #2:

G. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Reception Office:

H. Remove and replace Building Interior, 24 SF of painted concrete wall.

Waiting Area:

I. Remove and replace Building Interior, 243 SF of painted concrete wall.

Women's Bathroom:

J. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

X-Ray Room:

K. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

L. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Human Resources:

Archives Room:

A. Remove and replace Building Interior, 462 SF of vinyl floor tile, 21 FT long x 22 FT wide

Supervisor's Office:

B. Remove and replace Building Interior, 100 SF of vinyl floor tile.

Break Room:

C. Remove and replace Building Interior, 108 SF of painted concrete wall.

D. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Director's Office:

E. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

F. Remove and replace Building Interior, 108 SF of painted concrete wall.

G. Remove and replace Building Interior, 76.5 SF of painted concrete wall.

Janitor's Closet:

A. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Laboratory:

Referrals Office:

A. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Specimen Collection Room:

B. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

C. Remove and replace Building Interior, 144 SF of painted concrete wall.

Bathroom:

D. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Testing Area:

E. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

F. Remove and replace Building Interior, 1 each of window seal 20 FT long.

Waiting Area:

G. Remove and replace Building Interior, 1 each of acoustic ceiling tiles, 4 FT long x 2 FT wide.

Main Lobby:

A. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Medicaid:

Break Room:

A. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

B. Remove and replace Building Interior, 99 SF of painted concrete wall.

C. Remove and replace Building Interior, 90 SF of painted concrete wall.

Office #2:

D. Remove and replace Building Interior, 299 SF of vinyl floor tile.

Records Room:

E. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

F. Remove and replace Building Interior, 2 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Mental Health Clinic:

Office #1:

A. Remove and replace Building Interior, 108 SF of painted concrete wall.

B. Remove and replace Building Interior, 4 SF of vinyl baseboard, 12 FT long x 4 IN high.

C. Remove and replace Building Interior, 72 SF of painted concrete wall.

Office #2:

D. Remove and replace Building Interior, 103.5 SF of painted concrete wall.

E. Remove and replace Building Interior, 1 each of window seal, 20 FT long.

F. Remove and replace Building Interior, 1 each of acoustic ceiling tile grid, 11.5 SF

Bathroom:

G. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Mold Remediation:

A. Remove and replace Building Interior, 464 SF of 58 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

B. Remove and replace Building Interior, 192 SF of 48 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

C. Remove and replace Building Interior, 4,725.5 SF of vinyl floor tile.

D. Remove and replace Building Interior, 4,174.5 SF of painted concrete walls.

E. Remove and replace Building Interior, 269 SF of acoustic ceiling tile system.

Pump Room:

A. Remove and replace Building Interior, 63 SF of painted concrete wall.

B. Remove and replace Building Interior, 108 SF of 2 each of painted concrete wall.

C. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Roof:

A. Remove and replace Building Exterior, 1 each of communications dish, 4 FEET Diameter.

B. Remove and replace Building Exterior, 1 each of triangular radio antenna tower, 35 FT long x 12 IN in diameter.

F. Remove and replace Building Exterior, 5 each of triangular skylight panels, 4.5 FT long x 4 FT wide x 6 FT high.

Salud Ambiental:

Bathroom:

A. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Hall:

B. Remove and replace Building Interior, 7 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Office #1:

C. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

D. Remove and replace Building Interior, 81 SF of painted concrete wall.

E. Remove and replace Building Interior, 7 SF of vinyl baseboard, 21 FT long x 4 IN high.

F. Remove and replace Building Interior, 1 each of window seal, 20 FT long.

Office #2:

G. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

H. Remove and replace Building Interior, 81 SF of painted concrete wall.

I. Remove and replace Building Interior, 1 each of window seal, 20 FT long,

Vaccination:

Break Room:

A. Remove and replace Building Interior, 300 SF of vinyl floor tile.

Main Area:

B. Remove and replace Building Interior, 441 SF of vinyl floor tile.

Record's Room:

C. Remove and replace Building Interior, 1,122 SF of vinyl floor tile.

D. Remove and replace Building Interior, 171 SF of painted concrete wall.

E. Remove and replace Building Interior, 121.5 SF of painted concrete wall.

F. Remove and replace Building Interior, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

G. Remove and replace Building Interior, 1 each of fluorescent lamp light fixture, 4 FT long x 2 FT wide

Storage Area:

H. Remove and replace Building Interior, 216 SF of vinyl floor tile.

I. Remove and replace Building Interior, 3 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Supervisor's Office:

J. Remove and replace Building Interior, 96 SF of vinyl floor tile, 12 FT long x 8 FT wide.

WIC:

Bathroom:

A. Remove and replace Building Interior, 30 SF of 2FT x 2FT acoustic ceiling tile system.

Vehicle or Equipment Damage:

Generator Room:

A. Remove and replace Equipment, 1 EACH 350KW 428kva electric generator.

Remove and replace Equipment, 1 each 3 phase, 350KW, 428kva electric generator
Power Generator System (Exterior electric mechanical room – Electrical Substation):

1. Remove and replace, Generator, 350 Kw, 3 Ph, 428 Kva Generator (engine and enclosure) UL Listed and in according with but not limited to NFPA 110: Standard for Emergency and Standby Power Systems, NFPA 70: National Electrical Code (NEC), NFPA 99: Health Care Facilities Code, International Building Code and Healthcare Facilities and Power Outages Guidance for State, Local, Tribal, Territorial, and Private Sector Partners .

2. Consider in your proposal the costs associated with all the corresponding permits according to the PR Law and federal law for this type of equipment and its installation. Include all applicable permits, endorsements, specifications, documents and drawings. Include electric plan approved by PREPA/LUMA and prepared by a Licensed Professional and an electrical certification by a Licensed Professional.

3. Provide equipment data sheet with specifications, wind rating of enclosure and enclosure material (if applicable).

4. Include muffler extension (beyond the building)
5. Include automatic transfer switch (ATS).

The contractor is responsible for verifying in the field the work to be performed. The contractor must present the submittal for approval of the Department of Health

NOTE: These are all subject to compliance with federal & local codes, regulations, and Public Assistance eligibility criteria.

PROJECT NOTES:

1. The contractor will be responsible for the proper disposition of construction debris in authorized landfills. Contractor will provide the name, location, coordinates and permits of the facility to the corresponding authorities.
2. Applicant will comply with its local, state, federal procurement laws, regulations and procedures.
3. Repairs and replacements will be in-kind, and the result will match all physical and visual aspects, including design, color, and workmanship.
4. Per Secretary of Interior's Standards for the Treatment of Historic Properties: "Deteriorated historic features will be repaired rather than replaced." and " Where the

severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials."

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 for additional EHP review.
6. The Contractor is responsible for the determination of and compliance with all applicable requirements, codes, standards and specifications in connection with the project, including but not limited to the Puerto Rico Building Code of 2018 (2018 PRBC), International Building Code (IBC), International Existing Building Code (IEBC), IRBC, National Flood Insurance Program (NFIP) Floodplain Management Regulations outlined in 44 C.F.R 60.3, American Society of Civil Engineers (ASCE) 24, (ASCE) 7, National Fire Protection Association (NFPA) codes and standards, The Americans with Disabilities Act (ADA), National Environmental Policy Act ("NEPA") and receiving all applicable permits & approvals prior to construction.
7. The contractor is responsible for verifying in the field the work to be performed. The contractor must present the submittal for approval of the Department of Health

Hazard Mitigation Proposal (HMP) Scope of Work

406 HMP Scope

Grants Manager Project #:

93695

GM Damage Inventory #(s):

151664

Sub-Applicant/Applicant:

Department of Health

Site Address

Calle Pimentel #200, Rio Grande, PR 00745

To prevent similar damages from future events, is suggested to the applicant Section 406 Hazard Mitigation measures to reinforce and protect the building envelope and the federal investment on losses reported due to straight line wind, impacts from debris, water intrusion and power fluctuations damages**.**

3. Roof Openings

To protect the facility even further from water intrusion and wind driven debris damages it is recommended to replace all skylight panels, (shattered and non-shattered) with a more secure option like a Skylight pyramid in addition to the removal and replacement of the damage roof treatment included in The PA SOW. This way a more resilient facility against future similar events will be achieved.

a. Strengthen the skylight by Replace existing 64 each acrylic panel with5 EA Skylight square pyramids.

CTS Bayamón

Facility Type: Building

Building Type: Rehabilitation Center

Facility: CTS Bayamon

Facility Description: CTS stands for " Centro Transicional de Servicios". As part of the "Division for Services for Persons with Intellectual Disability" of the Puerto Rico Department of Health, the CTS provides critical services to the mentally disabled as an outpatient facility and rehabilitation center, providing medical and habilitative services.This historic concrete facility consists of a main 28,500 square foot three story Hshaped concrete main building with a basement (storage) and a 4,400 square foot open-sided pavilion. The pavilion has an asphaltic membrane roof and the main building has a 9,500 square foot asphaltic membrane roof. After Hurricane Maria an elastomeric rolled on protective roof cover was applied. The facility houses administration offices and classrooms and the pavilion is utilized as a recreational structure.

Approx. Year Built: 1960

Location Description: Near the intersection of PR-2 and Avenida Ruiz Soler, Bayamon, PR

GPS Latitude/Longitude: 18.40131, -66.12864

Number of Stories: 1

Work to be completed.

The applicant will utilize contracts and force accounts for repairs to the CTS Bayamón to restore facilities back to pre-disaster design, capacity and function within the existing footprint with in-kind materials**.**

1st Floor Hallway:

A. Remove and replace 1,728 SF of Acoustic Ceiling Tiles (2FT x 4FT) in kind.

B. Prep and paint 1,200 SF of Interior wall in kind.

1st Floor Rm 1-16 Kitchen & Domestic Practice:

A. Remove 1,035 SF of Mold, 22.5 FT x 46 FT in kind.

2nd Floor:

A. Prep and paint 1,200 SF of Interior wall in kind.

2nd Floor (Hallway):

A. Remove and replace 1,728 SF of Acoustic Ceiling Tiles (2FT x 4 FT) in kind.

2nd Floor (Rooms):

A. Remove and replace 5,376 SF of Acoustic Ceiling Tiles (2FT x 4FT) in kind.

2nd Floor Admin/Info Office:

A. Remove and replace 6 each of Window Seals, 3.3 FT wide x 7.2 FT high in kind.

B. Remove and replace 672 SF of Vinyl Floor Tiles (1FT x 1FT), in kind.

Basement Ceiling:

A. Prep and paint 1,036 SF of ceiling, in-kind

Basement Storage Area:

A. Prep and paint 333 SF of Walls, in kind.

B. Prep and paint 1,036 SF of Paint Ceiling, in kind.

C. Remove 585 SF of Mold, in kind.

Elevator Mechanical Room:

A. Prep and paint 120 SF of Interior wall, in kind.

Property Perimeter:

A. Remove and replace 1 each of Metal Woven Hurricane Fence, 100 FT x 5 FT in kind.

B. Repair 1 each of Concrete Fence Base/Riser, 100 FT x 10 IN x 3 FT in kind.

Roof:

A. Remove and replace 3,000 SF of Roof Membrane, Elastomeric Roof in kind.

B. Remove and replace 1 each of Metal AC and Exterior Lighting Distribution Panel, 1.08 FT x 3.7 FT in kind.

C. Remove and replace 1 each of PVC Electrical Intake for AC System, 130 FT x 2 IN in kind.

D. Remove and replace 1 each of Galvanized Electrical Conduit, 60 FT x 2 IN in kind.

E. Remove and replace 14 each of Unistrut Pipe Hanger Lift System Risers (Junctions & Clips), 1.5 FT in kind.

F. Remove and replace 1 each of PVC Conduit, 192 FT x 1 IN in kind.

G. Remove and replace 1 each of PVC Conduit, 125 FT x 0.75 IN in kind.

H. Replace 6 each of Displaced AC Unit Anchoring System, 6 IN x 6 IN in kind.

I. Remove and replace 2 each of PVC Downspouts, 20 FT x 4 IN in kind.

J. Remove and replace 1 each of Aluminum Exterior Light Fixture Housing, 1 FT x 1.5 FT in kind.

406 HMP Scope

Grants Manager Project #:

95403

GM Damage Inventory #(s):

151643

Sub-Applicant/Applicant:

PR DEPARTMENT OF HEALTH (000-U4OVB-00)

Site Address

Near the intersection of PR-2 and Avenida Ruiz Soler, Bayamon, PR

Hazard Mitigation Proposal (HMP) Scope of Work

DI 151643 MHOD043 - CTS Bayamón Permanent Repair Work

CTS Bayamón is a 3 stories concrete facility which include a main 28,500 square foot three story H-shaped concrete main building with a basement (storage) and a 4,400 square foot open-sided pavilion. The pavilion has an asphaltic membrane roof and the main building has a 9,500 square foot asphaltic membrane roof. The facility is located in an urban area of Bayamon Municipality.

To prevent similar damages from future events, the Section 406 Hazard Mitigation measures included are: to reinforce and protect the building envelope and the federal investment on losses reported due to wind, impacts from debris, and rain damages.

Roof

Apply 9,500 SF of Elastomeric roof treatment, one coat follows by Cold applied, of built-up roofing 3-ply system, spun bond polyester fabric, roll (10 EA), 36" wide. Finishing with a second coat of elastomeric to protecting it from cracks and make it more resistant to the wind, water and debris damages. A total of 9,500 SF of Elastomeric Roof Sealer to be applied at roof surface. 3,000 SF included in PA SOW. (Supplementary, Replacement).

Clean 6,500 SF of existing Elastomeric roof treatment, high pressure wash, heavy soil, biological and mineral staining, paint, water only, excludes scaffolding to prepare roof surface. (Supplementary)

Note: A total of 9,500 SF of Elastomeric Roof Sealer to be applied at roof surface. 3,000 SF included in PA SOW. 6,500 SF included as 406 hazard Mitigation measure. The strategy is to implement a comprehensive mitigation measure of the entire roof surface to protect it from similar damages and interior of the facility and its content.

A/C units.

Add anchoring system for 6 EA of displaced AC Unit that will resist expected wind pressure during a similar event to prevent them from being overturned and damage.

Drainage

Add the average of clip/hangers from 10 FT to 5 FT of 40 LF of downspout straps anchor to masonry wall to prevent future damages.

CTS Aibonito

Facility Type: Building
Building Type: Rehabilitation Center
Facility: CTS Aibonito
Facility Description: This multi-building facility houses the CTS Aibonito and consists of two main buildings housing offices and treatment areas/classrooms as well as recreational areas that serve special needs populations.

Year Built: 1947
Location Description: Aibonito, PR 00705
GPS Latitude/Longitude: 18.13910, -66.25861
Number of Stories: 1

Work to be completed:

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

To prevent similar physical damages from a future event, the sub recipient proposes several mitigation measures to reinforce and protect the building envelope and the federal investment on losses reported due to wind, impacts from debris and rain damages.

Auxiliary Supervisor Office:

A. Remove and replace with in-kind 21 SF of painted drywall ceiling.

B. Remove and replace with in-kind (1) acoustic ceiling tile, 2 FT long x 2 FT wide.

C. Prepare and paint with in-kind 47.25 SF concrete wall in kind.

Clinical Services Coordinator's Office:

A. Remove and replace with in-kind 21 SF of painted gypsum board ceiling.

Conference Room:

A. Repair with in-kind (2) 22 FT of window seal.

Disciplinary Offices Center Area:

A. Remove and replace with in-kind 42.5 SF of painted gypsum board ceiling.

Director Office:

A. Repair with in-kind 18 FT of window seal.

Director's Secretary Office:

A. Prepare and paint with in-kind 4 SF of painted finished concrete ceiling.

B. Prepare and paint with in-kind 110 SF of concrete wall in kind.

C. Remove and replace with in-kind 21 SF of painted gypsum board ceiling.

D. Remove and replace with in-kind (1) acoustic ceiling tile, 2 FT long x 2 FT wide.

Lobby:

A. Remove and replace with in-kind 372.8 SF of painted drywall ceiling.

B. Remove and replace with in-kind 16 SF of painted drywall ceiling.

C. Repair with in-kind (1) “structural” 13 FT long north wall crack., 13 FT long.

Records Room:

A. Remove and replace with in-kind 108 SF of painted gypsum board ceiling.

B. Repair with in-kind (2) 20 FT of window seal.

C. Prepare and paint with in-kind 273 SF of painted finished concrete wall in kind.

Main Building:

Break Room:

A. Prepare and paint with in-kind 135 SF concrete wall in kind.

B. Prepare and paint with in-kind 63 SF concrete wall in kind.

C. Prepare and paint with in-kind 90 SF concrete wall in kind.

Main Hall:

A. Prepare and paint with in-kind 123.5 SF concrete wall in kind.

Motor Sensor Room:

A. Prepare and paint with in-kind 28.5 SF concrete wall in kind.

B. Prepare and paint with in-kind 104.5 SF concrete wall in kind.

Recreational Court:

Interior:

A. Remove and replace 3,800 SF of nylon string bird Mesh, 95 FT x 40 FT.

Roof:

A. Remove and replace 3,510 SF (117 FT x 30 FT) of corrugated metal roof.

B. Remove and replace (13) 0.7 FT x 10 FT steel purling.

Outside:

Gazebo#1:

A. Demolish Perimeter I beam, 116 FT long x 2 IN wide x 2 IN high.

B. Demolish Painted concrete side benches caps, 33 FT long x 1.5 FT wide x 3 IN high. (2 each)

C. Demolish Painted concrete CMU side walls 2 blocks high, 33 FT long x 2.5 FT high x 9 IN thick. (2 each)

D. Demolish Perimeter poles, 10 FT long x 2.5 IN in diameter. (16 each)

E. Demolish Center main 4IN X 4IN I beams, 43 FT long. (3 each)

F. Demolish 12IN thick center floor, 39 FT long x 13 FT wide. (507 SF)

G. Demolish CMU front walls, 6.5 FT long x 2.5 FT high x 7 IN thick. (2 each)

H. Demolish 2IN x 2IN center I beams, 43 FT long. (2 each)

I. Demolish Wooden bar top plank, 10 FT x 1 FT x 1IN. (2 each)

J. Demolish 5 IN CMU block walls, 6.5 FT x 3.5 FT in kind. (2 each)

K. Demolish 5 IN CMU block walls, 15 FT x 3.5 FT in kind. (2 each)

L. Demolish Plywood bar shelves, 9.5 FT x 1 FT.

M. Demolish Plywood bar shelves, 3 FT x 1 FT.

N. Demolish 4 FT high 12 Ga. vinyl covered chain link fence, 14.5 FT.

O. Demolish 2.5 IN diameter 5 FT high post. (2 each)

P. Land Preparation (Filling and Grass Sowing) 50 FT long x 20 FT long (1,000 SQFT)

Gazebo#2:

A. Remove and replace (5) Aluminum Ga.16 Type E cover panels, 15 FT x 8.5 FT.

B. Replace (1) 2 IN x 6 IN C- Purlin Ga 16,15 FT cross beam.

Gazebo-Guard Shack Separating Fence:

A. Remove and replace 6 FT high of 8 Ga. chain link fence (with 2 IN gap), 40 LF

B. Remove and replace (2) 20 FT of Galvanized steel 2 IN (1 5/8 IN) diameter top rail post.

C. Remove and replace (3) Galvanized steel Ga 16 round post 2 IN x 78IN.

Guard Shack:

A. Remove and replace (10) roof metal panels, 5 FT x 4 FT

B. Remove and replace (2) of roof center metal flashing, 6 FT x 2 FT

C. Remove and replace with in-kind 70 SF of acoustic ceiling tile system.

Hazard Mitigation Proposal (HMP) Scope of Work

Damage #151644; CTS Aibonito:

1. Water Resistance Drywall:

Replace Gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 21 S.F.

2. Waterproof Ceiling Tiles:

Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended. water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 2 S.F.

3. Water Resistance Drywall:

Replace Gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 21 S.F.

4. Water Resistance Drywall:

Replace Gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 42 S.F.

5. Water Resistance Drywall:

Replace Gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 21 S.F.

6. Waterproof Ceiling Tiles:

Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended. Water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 4 SF.

7. Water Resistance Drywall:

Replace Gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 372.8 S.F.

8. Water Resistance Drywall:

Replace Gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 16 S.F.

9. Water Resistance Drywall:

Replace Gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 108 S.F.

10. Additional Roof Membrane:

Applying an additional membrane will help to absorb energy from flying debris and protect roof membranes below, helping to mitigate damage to the roof and interior damages from water infiltration. In order to add additional protection to roof membrane and protect against water infiltration applicant will add an additional membrane layer to the built-up roof system during repair. Add an additional SBS modified bituminous membrane to built-up roof system. 60 SF Total.

11. Termination Bar:

Including a Termination Bar or "Peel-Stop" Bar will help to prevent the roof membrane from being displaced. This will mitigate damages to the roof as well as subsequent damages to the interior from water infiltration. Place Aluminum, termination bar along membrane perimeter. Place as close to edge of membrane as is permissible but no closer than 2 inches. 1 inch wide bar with 2 inch galvanized anchors placed every 8 inches. 30 L.F. + 10L.F. = 40 L.F.

12. Flashing:

Installing cap flashing along the parapet wall will help to prevent the roof membrane from being displaced. This will mitigate damages to the roof as well as subsequent damages to the interior from water infiltration. When replacing the existing waterproof system, add a aluminum cap flashing, mill finish, including up to 4 bends, at the perimeter of the building to protect the water proofing membrane. This measure will help the waterproof system tolerate high wind pressure expected during a similar event by anchoring the edges of the membrane Place 2 ft wide aluminum cap flashing, anchored with galvanized screws both sides ever 8 inches. 30 L.F.

Damage #444052; CTS Aibonito Site:

13. Metal Panel and Roof Fastening:

Improve exterior metal panel fastening pattern in order to better secure the exterior panels and mitigate damages to the building envelope itself and subsequent water infiltration damage. Reinforce the spaces along the edges of the new roof panels with an extra set of Teck screws with rubber washer every six inches. Roof area 3510 S.F.

14. Termination Bar:

Including a Termination Bar or "Peel-Stop" Bar will help to prevent the roof membrane from being displaced. This will mitigate damages to the roof as well as subsequent damages to the interior from water infiltration. Place Aluminum, termination bar along membrane perimeter. Place as close to edge of membrane as is permissible but no closer than 2 inches. 1 inch wide bar with 2 inch galvanized anchors placed every 8 inches. 294 L.F. + 10 L.F. = 304 L.F.

15. Waterproof Coating for Walls: This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent

humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 99 S.F. in Total.

16. Waterproof Coating for Walls:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 330 S.F. in Total.

17. Waterproof Coating for Walls:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 45.26 S.F. in Total.

18. Concrete additive:

Fibrous reinforcing steel fibers,ASTM A850, Type V. continuosly deformed 1-1/2' long x 0.045diam., 100lb/ C.Y. add to ready mix. 18.759 CY

19. Waterproof Coating for Walls:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 65 S.F. in Total.

20. Waterproof Coating for Walls:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 19.66 S.F. in Total.

21. Waterproof Coating for Walls:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 91 S.F. in Total.

22. Waterproof Coating for Walls:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 22.44 S.F. in Total.

23. Waterproof Coating for Walls:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 210 S.F. in Total.

24. Waterproof Coating for Walls:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 33.80 S.F. in Total.

25. Chain-Link Fence Hardening:

This mitigation set is intended to strengthen chain-link fence to reduce similar damages. (Calculations based on 80 LF sample fence.)1) Change from 10 FT on center to 8 FT on center (for an 80 FT section this will change from 9 posts to 11 posts). 2) Replace posts from 2 IN diameter to 3 IN diameter. 3) Bury posts 3 FT deep instead of 2 FT deep. This will include additional concrete for the footing and labor for excavation and installation. 14.5 L.F.

26. Metal Panel and Roof Fastening:

Improve exterior metal panel fastening pattern in order to better secure the exterior panels and mitigate damages to the building envelope itself and subsequent water infiltration damage. Reinforce the spaces along the edges of the new roof panels with an extra set of Teck screws with rubber washer every six inches. Roof area 637.5 S.F.

27. Chain-Link Fence Hardening:

This mitigation set is intended to strengthen chain-link fence to reduce similar damages. (Calculations based on 80 LF sample fence.)1) Change from 10 FT on center to 8 FT on center (for an 80 FT section this will change from 9 posts to 11 posts). 2) Replace posts from 2 IN diameter to 3 IN diameter. 3) Bury posts 3 FT deep instead of 2 FT deep. This will include additional concrete for the footing and labor for excavation and installation. 40 L.F.

28. Metal Panel and Roof Fastening: Improve exterior metal panel fastening pattern in order to better secure the exterior panels and mitigate damages to the building envelope itself and subsequent water infiltration damage. Reinforce the spaces along the edges of the new roof panels with an extra set of Teck screws with rubber washer every six inches. Roof area 200 S.F.

29. Metal Panel and Roof Fastening:

Improve exterior metal panel fastening pattern in order to better secure the exterior panels and mitigate damages to the building envelope itself and subsequent water infiltration damage. Reinforce the spaces along the edges of the new roof panels with an extra set of Teck screws with rubber washer every six inches. Roof area 24 S.F.

30. Waterproof Ceiling Tiles:

Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended. water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 70 SF.

The contractor is responsible for verifying and confirming all the dimensions and measures indicated in this Scope of Work.

NOTE: These are all subject to compliance with federal & local codes, regulations, and Public Assistance eligibility criteria.

PROJECT NOTES:

1. Applicant will comply with local, commonwealth, federal procurement laws, regulations and procedures.

2. The fence work, the demolition work and the new construction work will be done in previously disturbed ground and in the same footprint of the pre-disaster fence and pavilions. No work will affect undisturbed ground.

3. The contractor will be responsible for the proper disposition of construction debris in authorized landfills. Contractor will provide the name, location, coordinates and permits of the facility to the corresponding authorities.

4. For work to be completed, when disposing of debris including, but not limited to (fencing, retention walls, AC units, light poles, demolition [case by case], new construction [case by case], among other activities) the following should be included in the project documents: a. Staging area (coordinates); b. Type of material; c. Quantity by type; d. Final Disposal site (coordinates); e. the permit for the Final Disposal site.

5. All repairs and replacements made through PA funding should be made “in-kind” to return the facility to pre-disaster condition, special attention should be paid to repairs and/or replacements to historic buildings. This means that the “in-kind” work should result in an appearance that matches all physical and visual aspects, including design, color, hardware, and workmanship. This is particularly applicable to any buildings or structures listed on the national historical register or with significant historical or cultural significance.

6. 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.

7. All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.

Centro Pediátrico Arecibo

Facility Type: Building

Building Type: Hospital

Facility: Pedriatic Center

Facility Description: Facility is divided in two CMU and reinforced concrete structures: A 1-story main building with direct access to a 2-story Annex building. Main building is 86 X 69 and together with 1st floor of Annex, is used as a pediatric center. The Annex is a 2-floor 205 X 54 FT building. 1st floor is part of pediatric center, and second floor is divided by (Section-A), occupied by the PR Administration of Mental Health and Anti-Addiction Services. (ASSMCA in Spanish acronym), and by (Section-B) occupied by Law 22 Program for Alcoholism Prevention. This project contains the damages associated to the entire facility, both Main Building and Annex. Facility buildings operate from 7:00AM - 3:00PM , Monday to Friday

Approx. Year Built: 1960

Location Description: 621 San Luis Avenue , Arecibo PR , 00612 (GPS Latitude/Longitude: 18.46580, -66.73174).

Work to be completed

The applicant will utilize contractsand (or) force accounts for repairs to Centro Pediatrico Arecibo to restore facilities back to pre-disaster design, function and capacity(in-kind) within the existing footprint.

Annex building:

Exterior Paint:

A. Prepare and paint, 14,094 SF of Concrete WallExterior Paint (in-kind).

Annex Building:

Roof:

A. Remove and replace 11,070 SF of Bituminous Asphalt membrane(in-kind).

Roof (Emergency Stairs North Side):

A. Remove and replace 150 SF of Bituminous Asphalt membrane(in-kind).

Annex Second Floor:

Conference Room:

A. Remove and replace, 88 SF of Acoustic Ceiling Tiles with Grid System, 1 FT long x 1 FT wide(in-kind).

Educational Room:

A. Remove and replace, 88 SF of Acoustic Ceiling Tiles with Grid System, 1 FT long x 1 FT wide(in-kind).

Evaluation Room:

A. Remove and replace, 1 each of Fluorescent Light Fixture, 4 FT long x 1 FT wide(in-kind).

Main Hallway:

A. Remove and replace, 1,040 SF of Acoustic CeilingTiles with Grid System, 1 FT long x 1 FT wide(in-kind).

Main Lobby:

A. Remove and replace, 1 each of Fluorescent Light Fixture, 4 FT long x 2 FT wide(in-kind).

B. Remove and replace 660 SF of Acoustic CeilingTiles with Grid System, 1 FT long x 1 FT wide(in-kind).

Prevention:

A. Remove and replace, 680 SF of Acoustic CeilingTiles with Grid System, 1 FT long x 1 FT wide(in-kind).

B. Remove and replace, 1 each of Fluorescent Light Fixture, 4 FT long x 2 FT wide(in-kind).

C. Remove and replace, 126 SF of Acoustic CeilingTiles with Grid System, 2 FT long x 2 FT wide(in-kind).

Section A:

Hallway:

A. Prepare and paint, 2,354 SF of Concrete Interior Wall Paint (in-kind).

Room 1:

A. Prepare and paint, 1,120 SF of Concrete Interior Wall Paint (in-kind).

Room 1 to 10:

Hallway:

A. Prepare and paint, 3 each of semi solid door, 3 FT wide x 7 FT high (in-kind).

Room 10:

A. Prepare and paint, 314 SF of Concrete Interior Wall Paint (in-kind).

Room 2:

A. Prepare and paint, 930 SF of Concrete Interior Wall Paint (in-kind).

Room 3:

A. Prepare and paint, 930 SF of Concrete Interior Wall Paint (in-kind).

Room 4:

A. Prepare and paint, 930 SF of Concrete Interior Wall Paint (in-kind).

Room 5:

A. Prepare and paint, 930 SF of Concrete Interior Wall Paint (in-kind).

Room 6:

A. Prepare and paint, 930 SF of Concrete Interior Wall Paint (in-kind).

Room 7:

A. Prepare and paint, 600 SF of Concrete Interior Wall Paint (in-kind).

Room 8:

A. Prepare and paint, 1,116 SF of Concrete Interior Wall Paint (in-kind).

Room 9:

A. Prepare and paint, 460 SF of Concrete Interior Wall Paint (in-kind).

Section B:

Hallway:

A. Remove and replace, 100 SF of 1' X 1' CeilingTiles (in-kind).

Office 1:

A. Prepare and paint, 963 SF of Concrete Interior Walland Ceiling Paint (in-kind).

Office 2:

A. Prepare and paint, 963 SF of Concrete Interior Walland Ceiling Paint (in-kind).

Office 3:

A. Prepare and paint, 963 SF of Concrete Interior Walland Ceiling Paint (in-kind).

Office 4:

A. Prepare and paint, 963 SF of Concrete Interior Walland Ceiling Paint (in-kind).

Office 5:

A. Prepare and paint, 963 SF of Concrete Interior Walland Ceiling Paint (in-kind).

Office 6:

A. Prepare and paint, 963 SF of Concrete Interior Walland Ceiling Paint (in-kind).

Office 7:

A. Prepare and paint, 963 SF of Concrete Interior Walland Ceiling Paint (in-kind).

Office 8:

A. Prepare and paint, 963 SF of Concrete Interior Walland Ceiling Paint (in-kind).

Office 9:

A. Prepare and paint, 648 SF of Concrete Interior Wall Paint (in-kind).

Receiving:

A. Prepare and paint, 1,080 SF of Concrete Interior Wall Paint (in-kind).

B. Remove and replace, 14 SF of CeilingTile (in-kind).

Room 10:

A. Prepare and paint, 963 SF of Concrete Interior Wall Paint (in-kind).

Room 11:

A. Prepare and paint, 963 SF of Concrete Interior Wall Paint (in-kind).

Annex:

FirstFloor:

Ceiling Paint:

A. Prepare and paint, 9,630 SF of CeilingInterior paint (in-kind).

Hallway 1:

A. Prepare and paint, 378 SF of Concrete Interior Wall paint (in-kind).

Room 1:

B. Prepare and paint, 288 SF of Concrete Interior Wall paint (in-kind).

Room 10:

A. Prepare and paint, 918 SF of Concrete Interior Wall paint (in-kind).

Room 10 Ceiling:

A. Prepare and paint, 630 SF of 2 x 2 Ceilingtile (in-kind).

Room 11:

A. Prepare and paint, 648 SF of Concrete Interior Wall paint (in-kind).

Room 12:

A. Prepare and paint, 630 SF of Concrete Interior Wall paint (in-kind).

Room 13:

A. Prepare and paint, 918 SF of Concrete Interior Wall paint (in-kind).

Room 14:

A. Prepare and paint, 648 SF of Concrete Interior Wall paint (in-kind).

Room 15:

A. Prepare and paint, 648 SF of Concrete Interior Wall paint (in-kind).

Room 16:

A. Prepare and paint, 630 SF of Concrete Interior Wall paint (in-kind).

Room 17:

A. Prepare and paint, 648 SF of Concrete Interior Wall paint (in-kind).

Room 18:

A. Prepare and paint, 918 SF of Concrete Interior Wall paint (in-kind).

Room 19:

A. Prepare and paint, 630 SF of Concrete Interior Wall paint (in-kind).

Room 2:

A. Prepare and paint, 288 SF of Concrete Interior Wall paint (in-kind).

Room 20:

A. Prepare and paint, 648 SF of Concrete Interior Wall paint (in-kind).

Room 21:

A. Prepare and paint, 360 SF of Concrete Interior Wall paint (in-kind).

Room 22:

A. Prepare and paint, 360 SF of Concrete Interior Wall paint (in-kind).

Room 23:

A. Prepare and paint, 360 SF of Concrete Interior Wall paint (in-kind).

Room 24:

A. Prepare and paint, 540 SF of Concrete Interior Wall paint (in-kind).

Room 25:

A. Prepare and paint, 486 SF of Concrete Interior Wall paint (in-kind).

Room 26:

A. Prepare and paint, 360 SF of Concrete Interior Wall paint (in-kind).

Room 27:

A. Prepare and paint, 360 SF of Concrete Interior Wall paint (in-kind).

Room 28:

A. Prepare and paint, 234 SF of Concrete Interior Wall paint (in-kind).

Room 29:

A. Prepare and paint, 234 SF of Concrete Interior Wall paint (in-kind).

Room 3:

A. Prepare and paint, 612 SF of Concrete Interior Wall paint (in-kind).

Room 4:

A. Prepare and paint, 450 SF of Concrete Interior Wall paint (in-kind).

Room 5:

A. Prepare and paint, 360 SF of Concrete Interior Wall paint (in-kind).

Room 6:

A. Prepare and paint, 918 SF of Concrete Interior Wall paint (in-kind).

Room 7:

A. Prepare and paint, 918 SF of Concrete Interior Wall paint (in-kind).

Room 8:

A. Prepare and paint, 648 SF of Concrete Interior Wall paint (in-kind).

Room 9:

A. Prepare and paint, 630 SF of Concrete Interior Wall paint (in-kind).

Main Building Exterior

Wall:

A. Remove and replace, 3,744 SF of concrete exterior wall paint (in-kind).

Main Building:

Administration:

Room 1:

A. Prepare and paint, 272 SF of concrete Interior wall paint (in-kind).

Room 2:

A. Prepare and paint, 576 SF of concrete Interior wall paint (in-kind).

Room 3:

A. Prepare and paint, 448 SF of concrete Interior wall paint (in-kind).

Room 4:

A. Prepare and paint, 608 SF of concrete Interior wall paint (in-kind).

Bath 1:

A. Prepare and paint, 320 SF of concrete Interior wall paint (in-kind).

Bath 2:

A. Prepare and paint, 368 SF of concrete Interior wall paint (in-kind).

Bath 3:

A. Prepare and paint, 368 SF of concrete Interior wall paint (in-kind).

Bath 4:

A. Prepare and paint, 320 SF of concrete Interior wall paint (in-kind).

Billing Office:

A. Prepare and paint, 640 SF of concrete Interior wall paint (in-kind).

Ceiling:

A. Remove and replace, 5,655 SF of Acoustic CeilingTile (in-kind).

Common Area:

A. Prepare and paint, 1,847 SF of concrete Interior wall paint (in-kind).

Coord Ness Room:

A. Prepare and paint, 400 SF of concrete Interior wall paint(in-kind).

Dr. Room:

A. Prepare and paint, 432 SF of concrete Interior wall paint(in-kind).

Entrance Side Walls:

A. Prepare and paint, 1,088 SF of concrete Interior wall paint(in-kind).

Hallway:

A. Prepare and paint, 1,152 SF of concrete Interior wall paint(in-kind).

Nurse Room:

A. Prepare and paint, 400 SF of concrete Interior wall paint(in-kind).

Nutrition Room:

A. Prepare and paint, 336 SF of concrete Interior wall paint(in-kind).

Psychology Room:

A. Prepare and paint, 200 SF of concrete Interior wall paint(in-kind).

Record Room:

A. Prepare and paint, 656 SF of concrete Interior wall paint(in-kind).

Sica Room:

A. Prepare and paint, 432 SF of concrete Interior wall paint(in-kind).

Steam Room:

A. Prepare and paint, 480 SF of concrete Interior wall paint(in-kind).

Storage:

A. Prepare and paint, 272 SF of concrete Interior wall paint(in-kind).

Storage 2:

A. Prepare and paint, 320 SF of concrete Interior wall paint(in-kind).

Triage:

A. Prepare and paint, 336 SF of concrete Interior wall paint(in-kind).

Vac:

Common Area:

A. Prepare and paint, 784 SF of concrete Interior wall paint(in-kind).

Hallway left wall:

A. Prepare and paint, 608 SF of concrete Interior wall paint(in-kind).

Hallway Right wall:

A. Prepare and paint, 440 SF of concrete Interior wall paint(in-kind).

Room 1:

A. Prepare and paint, 336 SF of concrete Interior wall paint(in-kind).

Room 2:

A. Prepare and paint, 384 SF of concrete Interior wall paint(in-kind).

Storage:

A. Prepare and paint, 224 SF of concrete Interior wall paint (in-kind)

Vitals:

A. Prepare and paint 400 SF of concrete Interior wall paint(in-kind).

Main building:

Electrical:

A. Remove and replace,Electrical wiring, 300 FTlong(in-kind).

406 Hazart Mitigation Propousal (HMP Scope)

Damage #151640; Centro Pediátrico Arecibo

Annex Building:

Roof:

Apply a Roof Sealant 11,070 square feet wide “ARS System Hybrid” Waterproofing System composed of a 100% acrylic basecoat and a high solids silicone top coat.

Roof (Emergency Stairs North Side):

Apply a Roof Sealant 150 square feet wide “ARS System Hybrid” Waterproofing System composed of a 100% acrylic basecoat and a high solids silicone top coat.

Roof (Emergency Stairs South Side):

Apply a Roof Sealant 150 square feet wide “ARS System Hybrid” Waterproofing System composed of a 100% acrylic basecoat and a high solids silicone top coat

Annex Second Floor:

Conference Room:

Building Interior, 88 SF of Acoustic Ceiling Tiles:

Replace damages acoustic ceiling tile by a water resistance ceiling tiles.

Educational Room:

Building Interior, 88 SF of Acoustic Ceiling Tiles :

Replace damages acoustic ceiling tile by a water resistance ceiling tiles.

Main Hallway:

Apply a Roof Sealant 1,040 square feet wide “ARS System Hybrid” Waterproofing System composed of a 100% acrylic basecoat and a highsolids silicone top coat.

Prevention:

Building Interior, 680 SF of Acoustic Ceiling Tiles:

Replace damages acoustic ceiling tile by a water resistance ceiling tiles.

Building Interior, 126 SF of Acoustic Ceiling Tiles:

Replace damages acoustic ceiling tile by a water resistance ceiling tiles.

Section B:

Hallway:

Building Interior, 100 SF of 1' X 1' Ceiling Tiles,:

Replace damages acoustic ceiling tile by a water resistance ceiling tiles.

Main Building Exterior:

Ceiling:

Building Interior, 5,655 SF of Acoustic Ceiling Tile:

Replace damage acoustic ceiling tile by a water resistance ceiling tile.

LEAD AND ASBESTOS

Removal and disposal lead and asbestos (according to the asbestos Study Report); For the removal of lead, it must be quoted and invoiced separately to the P/W of FEMA. Negative Certification by specialized Contractor(see SOW Item I.B for details)

Project Notes:

7. Solid Waste Disposal Act

Contractors 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.

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, abetment or removal of those materials.

Contractor will provide the name, location, coordinates and permits of the disposal facility to the PRDOH upon project completion as part of Project Closeout.

8. Permitting

The Selected Proponent will be responsible for securing and presenting to PRDOH all necessary and relevant permits to conduct and complete this work.

9. Project Performance Schedule

The Selected Proponent will submit a detailed Performance Schedule within 15 days upon notification of adjudication.

The Contractor is responsible for the determination of and compliance with all applicable requirements, codes, standards and specifications in connection with the project, including but not limited to the Puerto Rico Building Code of 2018 (2018 PRBC), International Building Code (IBC), International Existing Building Code (IEBC), IRBC, National Flood Insurance Program (NFIP) Floodplain Management Regulations outlined in 44 C.F.R 60.3, American Society of Civil Engineers (ASCE) 24, (ASCE) 7, National Fire Protection Association (NFPA) codes and standards, The Americans with Disabilities Act (ADA), National Environmental Policy Act ("NEPA") and receiving all applicable permits & approvals prior to construction.

CPTET Arecibo

Facility Type: Building

Building Type: Clinic

Facility: CPTET Arecibo

Facility Description: This concrete, 16,000SF, one story, with a elastomeric sealed roof building, built in aprox. 1938, houses CPTET and ETS. Services provided are

pharmacy, counseling, pediatric clinic, pulmonary clinic, medical clinic, STD testing, and community outreach.

Year Built: 1938

Location Description: Arecibo, PR, 00612

GPS Latitude/Longitude: 18.46570, -66.73389

Number of Stories: 2

Work to be completed:

The applicant will utilize contracts for repairs to Guard Booth to restore facilities back to pre-disaster design, capacity and function within the existing footprint with in-kind materials.

1-Roof:

A. Remove and replace in-kind 1 each of communications pole.

B. Remove and replace in-kind 8,000 SF of complete roof slurry.

C. Remove and replace in-kind 1,890 SF of roof perimeter parapet seal.

D. Remove and replace in-kind 336 SF of 2 each of roof perimeter crown parapet.

E. Remove and replace in-kind 240 SF of roof perimeter crown parapet.

F. Remove and replace in-kind 192 SF of 2 each of roof perimeter crown parapet.

2-Floor#2:

East Hall:

A. Prep and paint in-kind 455 SF of painted concrete ceiling.

B. Prep and paint in-kind 16 SF of painted concrete wall above room D-4.

C. Prep and paint in-kind 276 SF of painted concrete wall between room D-15 and D-16.

D. Prep and paint in-kind 300 SF of painted concrete wall from room D-11 till the end of the hall.

E. Prep and paint in-kind 60 SF of painted concrete wall at the end of the hall.

Room D-10:

A. Prep and Paint 174 SF of painted concrete ceiling.

B. Prep and Paint 144 SF of painted concrete wall.

Room D-11:

A. Prep and paint in-kind 312 SF of 2 each of painted concrete walls.

B. Prep and paint in-kind 182 SF of painted concrete ceiling.

C. Prep and paint in-kind 168 SF of painted concrete wall.

Room D-12:

A. Prep and paint in-kind 180 SF of painted concrete wall.

B. Prep and paint in-kind 168 SF of painted concrete wall.

C. Prep and paint in-kind 210 SF of painted concrete ceiling.

Room D-13:

A. Remove and replace in-kind 1 each of Miami style jalousie windows, 4 FTlongx 7 FT high.

B. Prep and paint in-kind 108 SF of painted concrete wall.

C. Prep and paint in-kind 168 SF of painted concrete wall.

D. Remove and replace in-kind 5.5 SF of window jam.

Room D-14:

A. Remove and replace in-kind 1 each of Miami style jalousie windows, 4 FT long x 7 FT high.

B. Prep and paint in-kind 144 SF of painted concrete wall.

C. Prep and paint in-kind 168 SF of painted concrete ceiling.

D. Remove and replace in-kind 5.5 SF of window jam.

Room D-15:

A. Prep and paint in-kind 156 SF of painted concrete wall.

B. Prep and paint in-kind 188.5 SF of painted concrete ceiling.

Room D-16:

A. Prep and paint in-kind 145 SF of painted concrete ceiling.

Room D-3:

A. Prep and paint in-kind 168 SF of painted concrete wall.

B. Prep and paint in-kind 203 SF of painted concrete ceiling.

Room D-4:

A. Prep and paint in-kind 188.5 SF of painted concrete ceiling.

B. Prep and paint in-kind 156 SF of painted concrete wall.

Room D-5:

A. Prep and paint in-kind 120 SF of painted concrete wall.

B. Prep and paint in-kind 168 SF of painted concrete wall.

C. Prep and paint in-kind 140 SF painted concrete ceiling.

Room D-7:

A. Prep and paint in-kind 144 SF of painted concrete wall.

B. Remove and replace in-kind 1 each of Miami style jalousie windows, 7 FT long x 4 FT wide.

C. Remove and replace in-kind 5.5 SF of window jam.

Room D-8:

A. Prep and paint in-kind 174 SF of painted concrete wall.

B. Remove and replace in-kind 1 each of Miami style jalousie windows, 7 FT long x 4 FT wide.

C. Remove and replace in-kind 5.5 SF of window jam.

Main Hall:

A. Prep and paint in-kind 108 SF of painted concrete ceiling.

B. Prep and paint in-kind 72 SF of painted concrete ceiling.

C. Prep and paint in-kind 144 SF of painted concrete wall.

D. Remove and replace in-kind 1 each of 2-bulb fluorescent lamp light fixture.

Room D-1:

A. Remove and replace in-kind 1 each of acrylic semicircle window above door.

Room D-17:

A. Prep and paint in-kind 114 SF of painted concrete wall.

B. Prep and paint in-kind 78 SF of painted concrete wall.

Room D-2:

A. Prep and paint in-kind 180 SF of painted concrete wall.

B. Prep and paint in-kind 135 SF of painted concrete ceiling.

Room I-1:

A. Remove and replace in-kind 1 each acrylic semicircle window above door.

Room I-16:

A. Prep and paint in-kind 108 SF of painted concrete wall.

B. Prep and paint in-kind 90 SF of painted concrete wall.

Room I-18,

Shower Room:

A. Prep and paint in-kind 54 SF of painted concrete wall.

B. Prep and paint in-kind 117 SF of painted concrete ceiling.

Room I-2:

A. Prep and paint in-kind 330 SF of 2 each of painted concrete wall.

Room I-2, Bathroom:

A. Prep and paint in-kind 72 SF of painted concrete ceiling.

Room I-3:

A. Prep and paint in-kind 188.5 SF of painted concrete ceiling.

West Hall:

A. Prep and paint in-kind 44 SF of painted concrete wall.

Room I-10:

A. Prep and paint in-kind 143 SF of painted concrete wall.

Room I-12:

A. Prep and paint in-kind 188.5 SF of painted concrete ceiling.

B. Prep and paint in-kind 121 SF of painted concrete wall.

C. Prep and paint in-kind 143 SF of painted concrete wall.

Room I-13:

A. Prep and paint in-kind 168 SF of painted concrete ceiling.

B. Prep and paint in-kind 132 SF of painted concrete wall.

C. Prep and paint in-kind 242 SF of 2 each of painted concrete wall.

Room I-14:

A. Prep and paint in-kind 132 SF of painted concrete wall.

Room I-15:

A. Prep and paint in-kind 132 SF of painted concrete wall.

Room I-4:

A. Prep and paint in-kind 144 SF of painted concrete wall.

B. Prep and paint in-kind 174 SF of painted concrete ceiling.

Room I-5:

A. Prep and paint in-kind 288 SF of 2 each of painted concrete wall.

B. Prep and paint in-kind 180 SF of painted concrete ceiling.

C. Remove and replace in-kind 1 each of Miami style jalousie window, 7 FTlongx 4 FT wide.

D. Remove and replace in-kind 5.5 SF of window jam.

Room I-6:

A. Prep and paint in-kind 264 SF of 2 each of painted concrete wall.

Room I-7:

A. Prep and paint in-kind 132 SF of painted concrete wall.

B. Remove and replace in-kind 1 each of Miami style jalousie window, 7 FT long x 4 FT wide.

C. Remove and replace in-kind 5.5 SF of window jam.

Room I-9:

A. Prep and paint in-kind 143 SF of painted concrete wall.

3-Floor#1:

ETS:

Bathroom:

A. Remove and replace in-kind 40 SF of 4 FT x 2 FT acoustic ceiling tile system.

B. Prep and paint in-kind 20 SF of painted concrete wall.

Bathroom Hall:

A. Remove and replace in-kind 72 SF of 4 FT x 2 FT acoustic ceiling tile system.

Break Room:

A. Prep and paint in-kind 231 SF of painted concrete wall.

Collections Office:

A. Prep and paint in-kind 112 SF of painted concrete wall.

B. Prep and paint in-kind 72 SF of painted concrete wall.

C. Remove and replace in-kind 1 each of acoustic ceiling tile.

Epidemiology Tech Office:

A. Prep and paint in-kind 99 SF of painted concrete wall.

Supervisor's Office:

A. Prep and paint in-kind 99 SF of painted concrete wall.

Waiting Room:

A. Remove and replace in-kind 2 each of fluorescent lamp light fixtures.

B. Remove and replace in-kind 322 SF of 4 FT x 2 FT acoustic ceiling tile system.

C. Prep and paint in-kind 253 SF of painted concrete wall.

HIV Clinic:

Bathroom Area:

A. Remove and replace in-kind 4 each of acoustic ceiling tile.

B. Remove and replace in-kind 2 each of acoustic ceiling tile.

Exam Room Hall:

A. Remove and replace in-kind 1 each of acoustic ceiling tile.

B. Prep and paint in-kind 832 SF of painted concrete wall.

C. Remove and replace in-kind 2 each of acoustic ceiling tile grid section, 52 FT long.

Bathroom:

A. Remove and replace in-kind 57 SF of acoustic ceiling tile grid.

Break Room:

A. Remove and replace in-kind 1 each of acoustic ceiling tile.

Case Management Office:

A. Remove and replace in-kind 1 each of Miami style jalousie window, 5 FT long x 7 FT high.

B. Remove and replace in-kind 5.5 SF of window jam.

Doctor Office#1:

A. Remove and replace in-kind 1 each of acoustic ceiling tiles.

B. Prep and paint in-kind 80 SF of painted concrete wall.

C. Prep and paint in-kind 120 SF of painted concrete wall.

Medical Care Technician Office:

A. Remove and replace in-kind 1 each of acoustic ceiling tile grid section, 6 FT long.

Medical Director Office:

A. Remove and replace in-kind 2 each of Miami style jalousie window, 5 FT long x 7 FT high.

B. Remove and replace in-kind 1 each of acoustic ceiling tile.

C. Remove and replace in-kind 11 SF of 2 each of window jam.

Men's Bathroom:

A. Remove and replace in-kind 1 each of acoustic ceiling tile.

B. Remove and replace in-kind 1 each of acoustic ceiling tile.

Nurses Cubicles:

A. Prep and paint in-kind 32 SF of painted concrete wall.

Reception:

A. Prep and paint in-kind 96 SF of painted concrete wall.

Records Room:

A. Prep and paint in-kind 12 SF of painted concrete ceiling.

Server Room:

A. Remove and replace in-kind 1 each of acoustic ceiling tile.

Waiting Room:

A. Remove and replace in-kind 4 each of acoustic ceiling tiles.

Main Hall:

A. Remove and replace in-kind 8 each of acoustic ceiling tiles.

B. Prep and paint in-kind 16 SF of painted concrete ceiling.

C. Prep and paint in-kind 112 SF of 2 each of painted concrete wall.

Men's Bathroom:

A. Remove and replace in-kind 3 each of acoustic ceiling tiles.

B. Remove and replace in-kind 1 each of acoustic ceiling tile.

C. Prep and paint in-kind 42 SF of painted concrete ceiling.

Storage #1:

A. Pressure wash and clean 112.5 SF of water-stained floor.

B. Remove and replace in-kind 1 each of 4 IN baseboard, 12 FT long.

Women's Bathroom:

A. Remove and replace in-kind 2 each of acoustic ceiling tile.

B. Remove and replace in-kind 4 each of acoustic ceiling tile.

C. Prep and paint in-kind 112.5 SF of painted concrete ceiling.

Pharmacy:

A. Prep and paint in-kind 72 SF of painted concrete wall.

B. Prep and paint in-kind 4 SF of painted concrete wall.

C. Prep and paint in-kind 96 SF of painted concrete wall.

D. Prep and paint in-kind 24 SF of acoustic ceiling tile grid section.

Waiting Room:

A. Remove and replace in-kind 2 each of acoustic ceiling tile grid section, 8 FT long.

Tuberculosis Clinic:

Exam Room#2:

A. Prep and paint in-kind 84 SF of painted concrete wall.

Hall:

A. Remove and replace in-kind 1 each of acoustic ceiling tile.

Medical Office:

A. Remove and replace in-kind 140 SF of 2 FT x 2 FT acoustic ceiling tiles system.

B. Remove and replace in-kind 2 each of Miami style jalousie windows, 7 FT long x 4 FT high.

C. Prep and paint in-kind 110 SF of painted concrete wall.

D. Prep and paint in-kind 11 SF of 2 each of window jam.

Quarantine Area:

A. Remove and replace in-kind 1 each of fluorescent lamp light fixture.

B. Prep and paint in-kind 32 SF of painted concrete wall.

Quarantine Room:

A. Remove and replace in-kind 1 each of 4 IN baseboard, 16 FTlong.

B. Prep and paint in-kind 48 SF of painted concrete wall.

Roof Access Stairwell:

A. Prep and paint in-kind 81 SF of painted concrete exterior roof.

B. Prep and paint in-kind 81 SF of painted concrete ceiling.

C. Prep and paint in-kind 40.5 SF of painted concrete lower ceiling.

Main Stairwell:

A. Prep and paint in-kind 247 SF of painted concrete ceiling.

B. Remove and replace in-kind window seal, 22 FT long.

C. Prep and paint in-kind 126 SF of painted concrete wall surrounding windows.

Outside:

Southwest:

A. Remove and replace in-kind 320 SF of chain link fence.

B. Remove and replace in-kind 4 each of steel post for fence.

C. Remove and replace in-kind 2 each of top steel post for fence, 20 LF.

406 HAZARD MITIGATION PROPOSAL SCOPE OF WORK (HMP SOW)

Work to be Complete:

(a) Damage #151671; CPTET Arecibo- ROOF. HM SOW SITE #1

After an evaluation of this project (desktop evaluation), it was noticed that the main cause of damages was water intrusion. To prevent the same damages in a similar future event, As PAPPG, the Applicant proposes to replace the elastomeric waterproofing system with 2-ply membrane waterproofing system.

1. Replace the elastomeric waterproofing system with 2-ply membrane waterproofing system: 10,658 SF.

(b) Damage #151671; CPTET Arecibo- WINDOWS. HM SOW SITE #2

After an evaluation of this project (desktop evaluation), it was noticed that the main cause of damages was

flying debris impacting the windows. To prevent the same damages in a similar future event, As PAPPG, the Applicant proposes to replace all damaged windows with impact resistant windows following the EHP. Requirement for Historic Places. “New replacement impact resistant windows will match all physical and visual

aspects of the original ones, including design, color, hardware, and upgrade will not alter physical and visual aspects of the original windows".

1. Replace Miami Style Jalousie Windows with Miami Style Jalousie Windows impact resistant (Same Visual Aspect as Original): 180 SF

Room D-13:

A. Remove and replace in-kind 1 each of Miami style jalousie windows, 4 FT long x 7 FT high.

Room D-14:

A. Remove and replace in-kind 1 each of Miami style jalousie windows, 4 FT long x 7 FT high.

Room D-7:

B. Remove and replace in-kind 1 each of Miami style jalousie window, 7 FT long x 4 FT wide.

Room D-8:

B. Remove and replace in-kind 1 each of Miami style jalousie window, 7 FT long x 4 FT wide.

Room I-5:

C. Remove and replace in-kind 1 each of Miami style jalousie window, 7 FT long x 4 FT wide.

Room I-7:

B. Remove and replace in-kind 1 each of Miami style jalousie window, 7 FT long x 4 FT wide.

Case Management Office:

A. Remove and replace in-kind 1 each of Miami style jalousie window, 5 FT long x 7 FT high.

Medical Director Office:

A. Remove and replace in-kind 2 each of Miami style jalousie window, 5 FT long x 7 FT high.

Medical Office:

A. Remove and replace in-kind 2 each of Miami style jalousie windows, 7 FT long x 4 FT high.

- To qualify as in-kind repair/replacement, work must be done to match all physical and visual aspects of the original 406 HMP Scope elements, including design, color, texture, hardware, profile, and workmanship.

Project Notes:

10. Solid Waste Disposal Act

Contractors 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.

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, abetment or removal of those materials.

Contractor will provide the name, location, coordinates and permits of the disposal facility to the PRDOH upon project completion as part of Project Closeout.

11. Permitting

The Selected Proponent will be responsible for securing and presenting to PRDOH all necessary and relevant permits to conduct and complete this work.

12. Project Performance Schedule

The Selected Proponent will submit a detailed Performance Schedule within 15 days upon notification of adjudication.

5. The Contractor is responsible for the determination of and compliance with all applicable requirements, codes, standards and specifications in connection with the project, including but not limited to the Puerto Rico Building Code of 2018 (2018 PRBC), International Building Code (IBC), International Existing Building Code (IEBC), IRBC, National Flood Insurance Program (NFIP) Floodplain Management Regulations outlined in 44 C.F.R 60.3, American Society of Civil Engineers (ASCE) 24, (ASCE) 7, National Fire Protection Association (NFPA) codes and standards, The Americans with Disabilities Act (ADA), National Environmental Policy Act ("NEPA") and receiving all applicable permits & approvals prior to construction.

Oficina Regional Arecibo

Facility Type: Building

Building Type: Other Government Office

Facility: Oficinas Regionales de Arecibo

Facility Description: This concrete, 90,000SF, 3 story, with a terracotta roof paver covering the roof, built in approximately 1938, houses ASSMCA, Medicaid, Regional Lab, and a number of health agencies under the Department of Health.

Approx. Year Built: 1938

Location Description: San Luis Avenue # 625 Arecibo, PR 00621

GPS Latitude/Longitude: 18.46651, -66.73227.

Number of Stories: 3

Work to be completed.

The applicant will utilize contracts and force accounts for repairs to restore facilities back to pre-disaster design, capacity and function within the existing footprint with in-kind materials.

Building Damage:

1-Exterior Building:

Northwest Parking Area:

A. Remove and replace in kind, north facing 7 FEET High x 2 INCH Diameter fence posts, 98 FT long.

B. Remove and replace in kind, 1 each of fence gate, 4 FT long x 7 FT high.

West Wing:

West Hall:

A. Repairs prepare and paint in kind, 15 SF of plaster in north facing wall, 5 FT long x 3 FT high.

2-Roof:

A. Prepare and seal in kind, 8,710 SF of quarry tile terracotta roof paver.

B. Remove and replace in kind, 855 SF of 1 each roof parapet arches seal.

C. Remove and replace in kind, 228 SF of 1 each roof parapet arches seal.

D. Remove and replace, 3 each of electric cable post holding 100 feet of electrical wire, 9 FT long x 2 IN in diameter.

E. Remove and replace in kind, 1,464 SF of roof perimeter parapet seal.

Elevator Room:

A. Remove and replace in kind, 187 SF of roof top elastomeric seal.

B. Prepare and paint in kind, 238 SF of 2 each painted concrete walls.

C. Prepare and paint in kind, 154 SF of 2 each painted concrete walls.

D. Prepare and paint in kind, 187 SF of painted concrete ceiling.

Basement Floor:

Center Wing:

Main Hall:

A. Remove and replace in kind, 1,088 SF of 2 FT x 2 FT acoustic ceiling tile system.

B. Prepare and paint in kind, 888 SF of painted concrete wall.

C. Prepare and paint in kind, 136 SF of painted concrete wall.

Ice Room:

A. Prepare and paint in kind, 84 SF of painted concrete wall.

South Hall:

Agua Potable Division:

A. Remove and replace in kind, 2 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

Guard Entrance:

A. Prepare and paint in kind, 357 SF of painted concrete ceiling.

B. Remove and replace in kind, 24 SF of 4-inch baseboard, 72 FT long x 4 IN wide.

C. Remove and replace in kind, 10 SF of semi-circle plywood crown molding over window , 10 FOOT Length x 1 FOOT Radius.

D. Remove and replace in kind, 10 each of Miami jalousie windows, 2 FT long x 4 FT high.

E. Prepare and paint in kind, 14 SF of 2 each of window jam repaint.

West Wing:

Comunidades Saludables:

Center Room:

A. Prepare and paint in kind, 252 SF of painted concrete ceiling.

Front Room:

A. Remove and replace in kind, 2 each of Miami jalousie windows, 4 FT long x 5 FT high.

B. Prepare and paint in kind, 9 SF of 2 each of window jam repaint.

Office:

A. Prepare and paint in kind, 137.75 SF of painted concrete ceiling.

Salud Ambiental:

A. Remove and replace in kind, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

B. Remove and replace in kind, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

C. Remove and replace in kind, 6.2333 SF of 4-inch baseboard in west wall, 18.7 FT long x 4 IN wide.

Storage:

A. Remove and replace in kind, 1 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

B. Prepare and paint in kind, 48 SF of painted concrete ceiling.

Supply Room:

A. Remove and replace in kind, 76.5 SF of drywall.

4-Floor#1:

Center Wing:

Main Hall:

Cancer Program Directors Office:

A. Prepare and paint in kind, 280 SF of 2 each of painted concrete wall.

B. Prepare and paint in kind, 36 SF of painted concrete ceiling.

C. Remove and replace in kind, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

South Hall:

A. Remove and replace in kind, 7 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

B. Prepare and paint in kind, 264 SF of painted concrete wall.

Maintenance Directors Office:

A. Prepare and paint in kind, 960 SF of 4 each painted concrete walls.

B. Prepare and paint in kind, 200 SF of painted concrete ceiling.

C. Prepare and seal in kind, 400 SF of terrazzo floor seal.

Maintenance Storage:

A. Remove and replace in kind, 304 SF of 4 FT x 2 FT acoustic ceiling tile system.

B. Remove and replace in kind, 4 each of fluorescent lamp light fixtures, 4 FT long x 2 FT wide.

C. Prepare and paint in kind, 437 SF of painted concrete ceiling.

Supply Room:

A. Prepare and paint in kind, 84 SF of painted concrete ceiling.

B. Prepare and paint in kind, 364 SF of 2 each of painted concrete wall.

C. Prepare and paint in kind, 156 SF of 2 each of painted concrete wall.

Terrace:

A. Remove and replace in kind, 4 each of deck cover channel frame, 17 FT long x 2 IN wide x 4 IN high.

B. Remove and replace in kind, 3 each of deck cover channel frame, 22 FT long x 2 IN wide x 4 IN high.

C. Remove and replace in kind, 374 SF of correlated steel panels metal cover, 22 FT long x 17 FT wide.

East Wing:

Main Hall:

Administration:

A. Remove and replace in kind, 2,660 SF of 2 FT x 2 FT acoustic ceiling tile system.

Conference Room:

A. Remove and replace in kind, 820 SF of 2 each of gypsum board wall.

B. Remove and replace in kind, 410 SF of gypsum board wall sheet metal studs and framing , 41 FT long x 10 FT high.

Reception:

A. Remove and replace in kind, 1 each of glass pane of glass door with aluminum frame, 2 FT long x 6 FT high.

B. Remove and replace in kind, 2 each of Miami jalousie windows, 3.5 FT long x 7 FT high.

C. Prepare and paint in kind, 11 SF of 2 each of window jam repaint , 22 FT long x 3 IN deep.

D. Remove and replace in kind, 2 each of Miami jalousie window, 3.5 FT long x 4.1 FT high.

E. Prepare and paint in kind, 7 SF of 2 each of window jam repaint.

F. Prepare and paint in kind, 250 SF of painted concrete wall.

Bathroom:

A. Remove and replace in-kind 145 SF of 2 FT x 2 FT acoustic ceiling tile system, 10 FT long x 14.5 FT wide.

North Hall:

CAVV:

Administrative Assistant Office Room B:

A. Remove and replace in kind, 1 each of fluorescent lamp light fixture , 4 FT long x 2 FT wide.

B. Remove and replace in kind, 4 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Bathroom Area:

A. Prepare and paint in kind, 67.5 SF of painted concrete ceiling.

B. Prepare and paint in kind, 97.5 SF of painted concrete wall.

Conference Room:

A. Prepare and paint in kind, 198 SF of painted concrete wall.

B. Remove and replace in kind, 324 SF of 2 FT x 2 FT acoustic ceiling tile system.

Storage:

A. Remove and replace in kind, 126 SF of acoustic ceiling tile system.

Therapy Room:

A. Prepare and paint in kind, 198 SF of painted concrete wall.

B. Prepare and paint in kind, 70 SF of painted concrete wall.

C. Prepare and seal in kind, 203 SF of terrazzo floor seal.

D. Remove and replace in kind, 126 SF of painted concrete wall.

Trabajo Social Office:

A. Remove and replace in kind, 2 each of acoustic ceiling tile.

Unidad A:

A. Remove and replace in kind, 6 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Unidad B:

A. Remove and replace in kind, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Waiting Room:

A. Remove and replace in kind, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

B. Prepare and paint in kind, 84 SF of painted concrete wall.

Women's Bathroom:

A. Prepare and paint in kind, 234 SF of 2 each of painted concrete wall.

B. Prepare and paint in kind, 108 SF of painted concrete ceiling.

South Hall:

Epidemiology:

Room A:

A. Prepare and paint in kind, 58 SF of painted concrete wall.

Room B:

A. Remove and replace in kind, 8 each of ceiling tile, 1 FT long x 1 FT wide.

B. Prepare and paint in kind, 315 SF of painted concrete wall.

HR Room 214:

Break Room:

A. Remove and replace in kind, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

B. Prepare and paint in kind, 260 SF of 2 each of painted concrete walls.

C. Remove and replace in kind, 1 each of Miami jalousie windows, 3.6 FT long x 7 FT high.

D. Prepare and paint in kind, 5.5 SF of window jam repaint, 22 FT long x 3 IN deep.

Common Hall:

A. Prepare and paint in kind, 49.5 SF of painted concrete ceiling.

B. Prepare and paint in kind, 33 SF of 2 each of painted concrete wall section.

C. Prepare and paint in kind, 54 SF of 2 each of painted concrete wall sections.

File Storage A:

A. Remove and replace in kind, 361 SF of 2 FT x 2 FT acoustic ceiling tile system.

B. Prepare and paint in kind, 361 SF of painted concrete ceiling.

File Storage B:

A. Prepare and paint in kind, 240 SF of 2 each of painted concrete walls.

B. Prepare and paint in kind, 160 SF of 2 each of painted concrete walls.

C. Remove and replace in kind, 4 each of acoustic ceiling tile, 4 FT long x 2 FT wide.

D. Prepare and paint in kind, 8 SF of painted concrete ceiling.

File Storage C:

A. Prepare and paint in kind, 130 SF of 2 each of painted concrete wall.

B. Prepare and paint in kind, 182 SF of 2 each of painted concrete walls.

Main Room:

A. Remove and replace in kind, 1,560 SF of 4 FT x 2 FT acoustic ceiling tile system.

B. Remove and replace in kind, 8 each of Miami jalousie windows, 3.5 FT long x 7 FT high.

C. Prepare and paint in kind, 440 SF of painted concrete wall.

D. Prepare and paint in kind, 44 SF of 8 each of window jam repaint.

Main Room Entrance Hall:

A. Remove and replace in kind, 261 SF of 4 FT x 2 FT acoustic ceiling tile system.

Records Room:

A. Remove and replace in kind, 1 each of Miami jalousie windows, 3.5 FT long x 7 FT wide.

B. Prepare and paint in kind, 5.5 SF of window jam repaint.

Vaccination Office #1:

Room A:

A. Remove and replace in kind, 5 each of acoustic ceiling tile.

B. Prepare and paint in kind, 144 SF of painted concrete ceiling.

Room B:

A. Prepare and paint in kind, 336 SF of 2 each of painted concrete wall.

B. Prepare and paint in kind, 80 SF of painted concrete wall.

C. Remove and replace in kind, 3 each of Miami jalousie windows , 3.6 FT long x 2.6 FT high.

D. Remove and replace in kind, 3 each of acoustic ceiling tile.

E. Prepare and paint in kind, 9 SF of 3 each of window jam repaint.

Vaccination Office #2:

A. Remove and replace in kind, 8 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Vaccination Office Bathroom:

A. Prepare and paint in kind, 143 SF of painted concrete wall.

West Wing through Center Wing:

Main Hall:

A. Prepare and paint in kind, 1,470 SF of painted concrete south wall.

West Wing through East Wing:

Main Hall:

A. Remove and replace in kind, 1,616 SF of BATT insulation ceiling tile system.

West Wing:

Main Hall:

Bathroom:

A. Prepare and paint in kind, 67.5 SF of painted concrete wall.

B. Prepare and paint in kind, 108.75 SF of painted concrete wall.

North Hall:

Demographic Registry:

Main Hall:

A. Remove and replace in kind, 571.5 SF of 2 FT x 2 FT acoustic ceiling tile system.

B. Repair, 1 each of ceiling seal crack, 9 FT long.

Main Room:

A. Remove and replace in kind, 540 SF of 2 FT x 2 FT acoustic ceiling tile system.

B. Remove and replace in kind, 3 each of fluorescent lamp light fixtures, 4 FT long x 2 FT wide.

C. Prepare and paint in kind, 112 SF of painted concrete ceiling.

Record Room:

A. Remove and replace in kind, 1 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Storage#1:

A. Remove and replace in kind, 285 SF of 2 FT x 2 FT acoustic ceiling tile system.

B. Remove and replace in kind, 2 each of fluorescent lamp light fixture, 4 FT long x 2 FT wide.

Storage#2:

A. Remove and replace in kind, 1 each of fluorescent lamp light fixture, 4 FT long x 2 FT wide.

Mid Room:

A. Remove and replace in kind, 4 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Storage#3:

A. Remove and replace in kind, 5 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

South Hall:

Medicaid:

Entrance Hall:

A. Prepare and paint in kind, 77 SF of painted concrete wall.

B. Remove and replace in kind, 6 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Administration Office:

A. Prepare and paint in kind, 220 SF of painted concrete wall.

Bathroom:

B. Prepare and paint in kind, 126 SF of painted concrete ceiling.

Kitchen:

A. Prepare and paint in kind, 61.75 SF of painted concrete wall.
B. Prepare and paint in kind, 94.25 SF of painted concrete wall.
C. Prepare and paint in kind, 137.75 SF of painted concrete ceiling.

Storage#1:

A. Prepare and paint in kind, 116 SF of painted concrete wall.
B. Prepare and paint in kind, 152.25 SF of painted concrete ceiling.
C. Prepare and paint in kind, 168 SF of 2 each of painted concrete wall.

Storage#2:

A. Prepare and paint in kind, 112 SF of painted concrete wall.
B. Prepare and paint in kind, 203 SF of painted concrete ceiling.

Main Area:

A. Remove and replace in kind, 7 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

Conference Room:

A. Remove and replace in kind, 2 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

B. Prepare and paint in kind, 220 SF of painted concrete wall.

Quality Control:

A. Remove and replace in kind, 304 SF of 4 FT x 2 FT acoustic ceiling tile system.

B. Prepare and paint in kind, 304 SF of painted concrete ceiling.

C. Prepare and paint in kind, 416 SF of painted concrete wall.

West Hall:

Room 219:

Back Room:

A. Prepare and paint in kind, 234 SF of 2 each of painted concrete walls.

B. Prepare and paint in kind, 288 SF of painted concrete ceiling.

C. Remove and replace in kind, 4 each of Miami jalousie window, 4 FT long x 7 FT high.

D. Prepare and paint in kind, 22 SF of 4 each of window jam repaint , 22 FT long x 3 IN deep.

Bathroom:

A. Prepare and paint in kind, 145 SF of painted concrete ceiling.

B. Prepare and paint in kind, 65 SF of painted concrete wall.

Kitchen:

A. Prepare and paint in kind, 94.25 SF of painted concrete ceiling.

B. Prepare and paint in kind, 68.25 SF of painted concrete wall.

Main Room:

A. Remove and replace in kind, 11 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

B. Prepare and paint in kind, 14 SF of painted concrete column.

C. Prepare and paint in kind, 24 SF of painted concrete ceiling.

D. Remove and replace in kind, 1 each of Miami jalousie window, 4 FT long x 7 FT high.

E. Prepare and paint in kind, 5.5 SF of window jam repaint, 22 FT long x 3 IN deep.

Reception:

A. Remove and replace in kind, 3 each of acoustic ceiling tile, 2 FT long x 2 FT wide.

5-Floor#2:

East Wing:

North Hall:

Room#12:

A. Remove and replace in kind, 1 each of Miami jalousie windows, 3.2 FT long x 7 FT high.

B .Prepare and paint in kind, 5.5 SF of window jam repaint.

South Hall:

A. Remove and replace in kind, 1 each of hallway semi-circle aluminum frame and glass window arch , 5.4 Feet Diameter-3 Feet Radius.

6-Roof Access Stairwell:

A. Remove and replace in kind, 144 SF of roof top elastomeric seal.

B. Prepare and paint in kind, 2,895 SF of all painted concrete surfaces.

C. Clean and polish, 2 each of water-stained terrazzo tile flooring landings, 12 FT long x 5 FT wide.

D. Clean and polish, 2 each of water stained 4-inch terrazzo cove base tile, 20 FT long.

Vehicle or Equipment Damage:

Center Wing:

Elevator:

A. Repair in kind, 1 each of Westinghouse ID 12045/13617, 3500 lbs capacity, 150 rpm 23-passenger elevator electronic controls, shorted out due to power surges.

Hazard Mitigation Proposal (HMP) Scope of Work:

A. Damage #151682; Oficina Regional de Arecibo

Building Damage:

West Wing:

West Hall:

Waterproof Coating for Walls:

• This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages. "Power wash, Seal, and Prime Exterior Masonry Walls. The sealer will prevent humidity (within the masonry wall) from forcing a separation of the coating from the wall. The primer needs to be chosen to ensure that it works with both sealant and paint 15 S.F.

3-Basement Floor:

Center Wing:

Main Hall:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 1088 SF.

South Hall:

Agua Potable Division:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 16 SF.

Salud Ambiental:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 12 SF.

Storage:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 8 SF.

Supply Room:

Water Resistance Drywall:

• Replace gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 77 SF.

Center Wing:

Main Hall:

Cancer Program Directors Office:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 12 SF.

South Hall:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 28 SF.

Maintenance Storage:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 304 SF

Metal Exterior Fastening:

• Improve exterior metal panel fastening pattern to better secure the exterior panels and mitigate damages to the building envelope itself and subsequent water infiltration damage. Roof area 374 SF

Main Hall:

Administration:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 2,660 SF.

Conference Room:

Water Resistance Drywall:

• Replace gypsum wallboard on walls and ceilings with water resistant wall boards to prevent water damage and mold growth from water intrusion. 820 SF.

Reception:

Security Film:

• Security film, with structural adhesive, 14 mil, 1/4" x 1/4" adhesive bead, excl. glass. To prevent Glass shattering 12 SF.

Bathroom:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 145 SF.

CAVV:

Administrative Assistant Office Room B:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 16 SF.

Conference Room:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 324 SF.

Storage:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 126 SF.

Trabajo Social Office:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 8 SF.

Unidad A:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile,

suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 24 SF.

Unidad B:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 12 SF.

Waiting Room:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 12 SF

South Hall:

Epidemiology:

Room B:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 8 SF.

HR Room 214:

Break Room:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 12 SF.

File Storage A:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 361 SF.

File Storage B:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 32 SF.

Main Room:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 1,560 SF

Main Room Entrance Hall:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 261 SF.

Vaccination Office #1:

Room A:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 40 SF.

Room B:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 12 SF.

Vaccination Office #2:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 32 SF.

West Wing through East Wing:

Main Hall:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 1,616 SF.

North Hall:

Demographic Registry:

Main Hall:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 572 SF.

Main Room:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 540 SF

Record Room:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 4 SF

Storage#1:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 285 SF

Storage#3:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 20 SF.

South Hall:

Medicaid:

Entrance Hall:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 24 SF

Main Area:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 28 SF

Conference Room:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 8 SF

Main Room:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 44 SF

Reception:

Waterproof Ceiling Tiles:

• Replace acoustical drop ceiling tiles with a water/ mold resistant version. Replace acoustical drop ceiling tiles with water / mold resistant version to prevent acoustic tile, suspended, water damage and mold growth from water intrusion. Same size, shape, and method of installation. Roof Area 12 SF

Center Wing:

Elevator:

DR-4339-PR - Hazard Mitigation Scope of Work

Power Surge Protector:

• Individual Equipment Surge Protection, A/C units: Ranging from 12,000 BTU (1 Ton) to 600,000 BTU (50 Ton)-1 EAFloor#1, East Wing, South Hall, Epidemiology:

Room A:

Power Surge Protector:

• Individual Equipment Surge Protection, A/C units: Ranging from 12,000 BTU (1 Ton) to 600,000 BTU (50 Ton) -1 EA

Room B:

Power Surge Protector:

• Individual Equipment Surge Protection, A/C units: Ranging from 12,000 BTU (1 Ton) to

600,000 BTU (50 Ton) -1 EA

Project Notes:

13. Solid Waste Disposal Act

Contractors 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.

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, abetment or removal of those materials.

Contractor will provide the name, location, coordinates and permits of the disposal facility to the PRDOH upon project completion as part of Project Closeout.

14. Permitting

The Selected Proponent will be responsible for securing and presenting to PRDOH all necessary and relevant permits to conduct and complete this work.

15. Project Performance Schedule

The Selected Proponent will submit a detailed Performance Schedule within 15 days upon notification of adjudication.

The Contractor is responsible for the determination of and compliance with all applicable requirements, codes, standards and specifications in connection with the project, including but not limited to the Puerto Rico Building Code of 2018 (2018 PRBC), International Building Code (IBC), International Existing Building Code (IEBC), IRBC, National Flood Insurance Program (NFIP) Floodplain Management Regulations outlined in 44 C.F.R 60.3, American Society of Civil Engineers (ASCE) 24, (ASCE) 7, National Fire Protection Association (NFPA) codes and standards, The Americans with Disabilities Act (ADA), National Environmental Policy Act ("NEPA") and receiving all applicable permits & approvals prior to construction.

USP Rio Piedras

Facility Type: Building

Building Type: Other Government Office

Facility: USP Rio Piedras (commonly known as Centro de Certificaciones Médicas Región Metro)

Facility Description: Two-story Historic concrete structure, 120 ft x 80 ft x 36 ft high, for a total of 19,200 SF of habitable space. Constructed around 1,900 for use in the tobacco industry, which later was donated to the Puerto Rico Department of Health. Its public (common) name now is Centro de Certificaciones Médicas Región Metro. The medical services (at a reduced cost) provided in the facility are basic health tests and results for health certificates; and basic physical exams and results for physical health certificates (commonly required as part of a job hiring process). Its main chemical supply need is tuberculin. They also have small offices for vaccination, epidemiology and social work services. Interior original Historic concrete walls are 86 in high with cornice-like architectural finishes, which were extended from its top till the suspended ceiling with 21 in high wooden panels. Attached to the Historic structure East side wall is a 14 ft x 43 ft x 19 ft high, two-story concrete structure with independent entrances and a mono pitched corrugated metal roof.

Approx. Year Built: 1900

Location Description: 1155 Garcia Moreno St. and Vallejo St. GPS Latitude/Longitude: 18.39640, -66.04767.

Work to be completed

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

1st Floor:

Billing:

A. Remove and replace 1 each of window mounted 18,500 BTUA/C unit.

B. Remove and replace 110 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 22 FT long x 5 Ft wide.

C. Prepare surface and paint in-kind 198 SF of latex wall paint, 22 FT long x 9 FT.

Clinical Laboratory:

D. Prepare surface and paint in-kind 416 SF of latex interior paint, 52 LF long x 8 FT high.

E. Remove and replace 256 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile.

Lunch Area:

F. Prepare surface and paint in-kind 162 SF of latex wall interior paint, 18 FT long x 9 FT high.

G. Remove and replace 144 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 18 FT long x 8 FT wide.

Maintenance Storage Area:

H. Prepare surface and paint in-kind 815 SF of latex wall interior paint, 90.5 LF long x 9 FT high.

I. Remove and replace 544 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, (64FT x 6FT) + (20FT x 8FT).

Restrooms (Men):

J. Remove and replace 48 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 9.5 FT long x 5 FT wide.

K. Prepares surface and paint in-kind 54 SF of latex wall interior paint, 9.5 FT long x 5.67 FT high.

Restrooms (Women):

L. Remove and replace 44 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 8.67 FT long x 5 FT wide.

M. Prepare surface and paint in-kind 35 SF of latex wall interior paint, 8.67 FT long x 4 FT high.

Serology:

N. Prepare surface and paint in-kind 219 SF of latex interior paint, 24.25 FT long x 9 FT high.

Storage Room:

O. Prepare surface and paint in-kind 405 SF of latex wall interior paint, 45 FT long x 9 FT high.

P. Remove and replace 270 SF of suspended lay-in acoustic 2 x 4 ceiling tile.

Storage Room next to Serology:

Q. Prepare surface and paint in-kind 470 SF of latex wall interior paint, 54.75 LF long x 8.58 FT high.

Tuberculin Results Reading:

R. Prepare surface and paint in-kind 60 SF of latex wall interior paint, 6.67 FT long x 9 FT high.

S. Remove and replace 80 SF of vinyl composition tile(VCT) flooring, 12 FT long x 6.67 FT wide.

2ndFloor:

Administration:

T. Remove and replace 1 each of window mounted 18,500 BTUA/C unit.

U. Remove and replace 1,829 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 59 FT long x 31 Ft wide.

V. Remove and replacein-kind160 SF of cement wall plaster and interior paint, 20 FT long x 8 FT high.

W. Prepare and paint in-kind160 SF of latex wall plaster and paint, 20 FT long x 8 FT high.

Conference Room1:

X. Remove and replace 544 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 32 FT long x 17 FT wide.

Y. Remove and replace 6 each fluorescent drop-in ceiling light fixture, 4 tubes, 2 FT long x 4 FT wide.

Z. Prepare surface and paint in-kind 497 SF of latex wall interior paint.

AA. Prepare surface and paint in-kind 363 SF of latex plywood panels interior wall paint.

Conference Room 2:

BB. Remove and replace 310 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 31 FT long x 10 FT wide.

CC. Remove and replace 3 each of fluorescent drop-in ceiling light fixtures, 4 tubes, 2 FT long x 4 FT wide.

DD. Prepare surface and paint in-kind 384 SF of latex interior wall paint.

EE. Prepare surface and paint in-kind 351 SF of latex wooden panel interior wall paint.

Doctor, Social Work and Mother &Child:

FF. Remove and replace 1,024 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 32 FT long x 32 FT.

GG. Prepare surface and paint in-kind 56 SF of latex plywood panels interior wall paint, 32 FT long x 21 IN high.

Epidemiology:

HH. Remove and replace 1 each of window mounted 18,500 BTUA/C unit.

II. Remove and replace 704 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 22 FT long x 32 FT wide.

JJ. Remove and replace 7 each of fluorescent drop-in ceiling light fixture, 4 tubes, 2 FT long x 4 FT wide.

KK. Prepare surface and paint in-kind 657 SF of latex interior wall paint.

LL. Prepare and paint in-kind 112 SF of latex wooden panel interior wall paint.

Finances:

MM. Remove and replace 1 each of window mounted 18,500 BTUA/C unit.

NN. Remove and replace 448 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile.

OO. Remove and replace 4 each of fluorescent drop-in ceiling light fixture, 4 tubes, 2 FT long x 4 FT wide.

PP. Prepared and paint in-kind 886 SF of latex interior wall paint, walls (32FT + 32FT + 14FT + 14FT + 14FT) x 86IN + outside room wall (14FT x 9FT high).

QQ. Prepared and paint in-kind 137 SF of latex wooden panel interior wall paint, (32FT + 32FT + 14FT) x 21 IN.

Hallways (Main):

RR. Remove and replace 1,071 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile.

SS. Prepared surface and paint in-kind 1,787 SF of latex interior wall paint, (119FT + 119FT) x 86IN high + (9FT x 9FT high)

TT. Prepared surface and paint in-kind 455 SF of latex wooden panel interior wall paint, 260 LF long x 21 IN high.

UU. Remove and replace 6 each of fluorescent drop-in ceiling light fixture, 4 tubes, 2 FT long x 4 FT wide.

Restrooms:

VV. Remove and replace 288 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 36 FT long x 8 FT wide.

WW. Remove and replace 2 each of fluorescent drop-in ceiling light fixture, 4 tubes, 2 FT long x 4 FT wide.

XX. Remove and replace in-kind 32 SF of cement interior wall plaster, 8 FT long x 4 FT high.

YY. Prepare surface and paint in-kind 720 SF of latex wall paint, 80 LF long x 9 FT high.

ZZ. Prepare surface and paint in-kind 72 SF of latex wooden panel interior wall paint, 8 FT long x 9 FT high.

Stairs:

AAA. Remove and replace 132 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 22 FT long x 6 FT wide.

BBB. Prepared surface and paint in-kind 356 SF of latex interior wall paint, 22FT x 86 IN high) + (22FT x 9FT high)

Health Certificate:

CCC. Remove and replace 448 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile, 32 FT long x 14 FT wide.

DDD. Remove and replace 6 each of fluorescent drop-in ceiling light fixture, 4 tubes, 2 FT long x 4 FT wide.

EEE. Prepare surface and paint in-kind 735 SF of latex interior wall paint.

FFF. Prepare surface and paint in-kind 142 SF of latex wooden panel interior wall paint.

Vaccination:

GGG. Remove and replace 1 each of window mounted 18,500 BTUA/C unit.

HHH. Prepare surface and paint in-kind 309 SF of latex wall interior paint, 20FT x 9FT high) + (18FT x 86FT high).

III. Prepared surface and paint in-kind 592 SF of latex wooden panel interior wall paint, 74 LF long x 8 FT high.

JJJ. Remove and replace 720 SF of suspended lay-in acoustic 2FT x 4FT ceiling tile.

Exterior:

KKK. Remove and replace 1,054 LF of window sealing to concrete.

LLL. Prepare surface and paint in-kind 14,400 SF of latex exterior wall paint, 400 LF long x 36 FT high.

South Side Wall:

MMM. Repair in-kind 28 SF of cement stairs plaster, 32 IN long x 12 IN wide x 6 IN high, 7 steps.

NNN. Repair in-kind 6 SF of cement sidewall rail plaster.

OOO. Prepare surface and paint in-kind 6 SF of sidewall exterior rail exterior paint.

PPP. Remove and replace in-kind 6 each of aluminum jalousie windows, 5 FT long x 3 FT wide, each.

QQQ. Remove and replace in-kind 90 LF of metal 4IN x 6IN downspout.

West Side Wall:

RRR. Replacein-kind, 3 CY of exterior cement cornice

SSS. Prepared and painted 40 LT of exterior cement cornice, 40 FT long x 30 IN wide x 8 IN high.

Roof:

TTT. Remove and replace in-kind 9,600 SF of built-up membrane roof waterproofing treatment, 120 FT long x 80 FT wide.

UUU. Prepared surface and paint in-kind 1,960 SF of roof exterior parapet latex paint.

Hazard Mitigation Proposal (HMP) Scope of Work:

A. Roof Mitigation:

1. (Replacement) Replace 9,600 S.F of PA's roof waterproofing system with a 9,600 SF of SBS Modified Bitumen system to prevent water intrusion and subsequent interior water damages. For best results, complete the assembly by installing 430 LF of flashing and termination bar along perimeter to prevent detachment.

B. Openings Mitigation: Windows and Doors

1. (Replacement) "Replace 54 Ea. damaged exterior metal windows with wind, water and impact resistant windows of the same size and type to prevent 2lexure and displacement that can cause

subsequent water intrusion and interior damages. The replacement windows will match all physical and visual aspects of the original units, including design, material, color, hardware, and workmanship, as to not alter the physical and visual aspects of the original windows and doors.

Note: For Historical Property, the replacement windows will match all physical and visual aspects of the original units, including design, material, color, hardware, and workmanship, as to not alter the physical and visual aspects of the

windows.

C. Load path

1. (Supplementary) Install 5 Ea. Anchoring to 5 Ea. A/C wall mounted included in PA to avoid future damages of high winds.

2. (Supplementary) Install 90 L.F of Downspout straps to 90 L.F included in PA to reinforce the Downspout and avoid future damages of high

winds.

Project Notes:

16. Solid Waste Disposal Act

Contractors 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.

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, abetment or removal of those materials.

Contractor will provide the name, location, coordinates and permits of the disposal facility to the PRDOH upon project completion as part of Project Closeout.

17. Permitting

The Selected Proponent will be responsible for securing and presenting to PRDOH all necessary and relevant permits to conduct and complete this work.

18. Project Performance Schedule

The Selected Proponent will submit a detailed Performance Schedule within 15 days upon notification of adjudication.

4. The Contractor is responsible for the determination of and compliance with all applicable requirements, codes, standards and specifications in connection with the project, including but not limited to the Puerto Rico Building Code of 2018 (2018 PRBC), International Building Code (IBC), International Existing Building Code (IEBC), IRBC, National Flood Insurance Program (NFIP) Floodplain Management Regulations outlined in 44 C.F.R 60.3, American Society of Civil Engineers (ASCE) 24, (ASCE) 7, National Fire Protection Association (NFPA) codes and standards, The Americans with Disabilities Act (ADA), National Environmental Policy Act ("NEPA") and receiving all applicable permits & approvals prior to construction.