



86085- Casa Cultura (Cultura Hall)



General Facility Information:

Facility Type: Building

Building Type: Museum

Facility: Casa Cultura / Cultural Center

Facility Description: 2 story building next to community plaza. Recently built concrete with some stonework included.

Approx. Year Built: 2010

Location Description: Calle Munoz Rivera, Pueblo Ward, Trujillo Alto

GPS Latitude/Longitude: 18.35375, -66.00724

Number of Stories: 2

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FEMA Information

Work to be completed:**Scope of Work**

The minimum repairs required of the Project: Casa Cultura (Cultura Hall), to restore facilities back to pre-disaster design, capacity and function within the existing footprint with in-kind materials.

1st Floor:

- A. Remove and replace 42 each of fluorescent bulbs, 13-Watt Light bulbs.
- B. Repair 1 each of Elevator Motor short circuit
- C. Repair 2 each of Elevator Seals for hydraulics
- D. Repair 1 each of Elevator Control Panel
- E. Remove and replace 14 each of Elevator Car LED Ceiling Spotlights
- F. Remove and replace 11 each of emergency lights, 2 bulb emergency lights
- G. Remove and replace 3 each of 13 Watts Recessed Wall Lights Units
- H. Replace 3 each of Mullion Paneling Window Soffit Type, 2 inches by 4 feet.

2nd Floor:

- A. Remove and replace 1 each of Audio-Visual System and 3 each of 42-inch diagonal touchscreen TV
- B. Remove and replace 12 each of Emergency Lights, 2 bulbs
- C. Remove and replace 10 each of Acoustic Ceiling Tiles, 2 FT x 2 FT
- D. Remove and replace 10 each of Wall Tiles, 2 FT x 1 FT
- E. Remove and replace 2 each of Light Timer Programmer
- F. Remove and replace 2 each of Fluorescent Light Ballast

Railings:

- A. Prep and paint 70 SF of Exterior Railing Paint
- B. Remove and replace 3,269 SF of Elastomeric Roof Seal

Roof:

- A. Remove and replace 350 LF Long of Skylight Seals
- B. Repair of 125 SF of Patching in Sub-Roof Layer
- C. Remove and replace 1.5 FT Long of 2.5 in. PVC Vent Pipe
- D. Remove and replace 6 each of Electric Power Box Top Panel, 4 FT long x 5 FT wide
- E. Remove and replace 1 each of Electric Power Box Metal Door, 3 FT L x 22 IN H
- F. Remove and replace 1 each of Exhaust Fan

Walls:

- A. Prep and paint 2,450 SF of Exterior Paint
- B. Clean 5,700 SF of Exterior Concrete Facades

Windows:

- A. Remove and replace 2,600 LF Long of Window Seals.

Scope Note:

1. Applicant and contractors are required to comply with local, commonwealth, federal procurement laws, regulations, and procedures.
2. The contractor/owner 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.
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.

PDC SOW - 86085- Casa Cultura (Cultura Hall)	
1. 1st Floor:	<p>1A. Remove and replace 42 each of fluorescent bulbs, 13-Watt Light bulbs.</p> <p>1B. Repair 1 each of Elevator Motor short circuit</p> <p>1C. Repair 2 each of Elevator Seals for hydraulics</p> <p>1D. Repair 1 each of Elevator Control Panel</p> <p>1E. Remove and replace 14 each of Elevator Car LED Ceiling Spotlights</p> <p>1F. Remove and replace 11 each of emergency lights, 2 bulb emergency lights</p> <p>1G. Remove and replace 3 each of 13 Watts Recessed Wall Lights Units</p> <p>1H. Replace 3 each of Mullion Paneling Window Soffit Type, 2 inches by 4 feet.</p>
2. 2nd Floor:	<p>2A. Remove and replace 1 each of Audio-Visual System and 3 each of 42-inch diagonal touchscreen TV</p> <p>2B. Remove and replace 12 each of Emergency Lights, 2 bulbs</p> <p>2C. Remove and replace 10 each of Acoustic Ceiling Tiles, 2 FT x 2 FT</p> <p>2D. Remove and replace 10 each of Wall Tiles, 2 FT x 1 FT</p> <p>2E. Remove and replace 2 each of Light Timer Programmer</p> <p>2F. Remove and replace 2 each of Fluorescent Light Ballast</p>
3. Railings:	<p>3A. Prep and paint 70 SF of Exterior Railing Paint</p> <p>3B. Remove and replace 3,269 SF of Elastomeric Roof Seal</p>
4. Roof:	<p>4A. Remove and replace 350 LF Long of Skylight Seals</p>

- 4B. Repair of 125 SF of Patching in Sub-Roof Layer
- 4C. Remove and replace 1.5 FT Long of 2.5 in. PVC Vent Pipe
- 4D. Remove and replace 6 each of Electric Power Box Top Panel, 4 FT long x 5 FT wide
- 4E. Remove and replace 1 each of Electric Power Box Metal Door, 3 FT L x 22 IN H
- 4F. Remove and replace 1 each of Exhaust Fan

5. Walls:

- 5A. Prep and paint 2,450 SF of Exterior Paint
- 5B. Clean 5,700 SF of Exterior Concrete Facades

***SOW is based on original damages reported after hurricane, contractor is responsible for the communication of any discrepancies that may come up during repair work.**

Hazard Mitigation Proposal (HMP) Scope of Work:

1) Roof Waterproofing HM SOW:

A. Extend the waterproofing to the parapet wall to prevent water infiltration at the intersection of the roof with the parapet. Dimensions 3 ft high x 266 ft length = 798 S.F.

a) 798 S.F. of asphalt primer, SBS modified bitumen membrane base sheet and granule surface cap sheet.

B. Secure the waterproofing to the wall by using a peel stop bar. Perimeter length = 295 L.F.

a) Aluminum bar attach to wall with galv. screws @ 24"

C. Seal the membrane at the wall parapet using an aluminum metal flashing anchor to wall and sealed with sealant.

a) Aluminum flashing, 0.032" thick, 0.5 ft x 266 ft = 133 S.F.

b) Galv. concrete screws @ 12", quantity = 266 screws.

c) Seal the flashing with polyurethane sealant. Perimeter = 266 L.F.

D. Provide overflows as a secondary drain system in case the primary drain system fails. Add 3 overflows 6" diameter in the concrete parapets, 2" above the roof low point.

2) Substation Cabinet's Roof HM SOW:

Consider using an external frame to secure the cabinet roof and prevent the roof from lifting.

Items included:

a) 6 galv. column tubes 3"x3" x 7 ft, with base plates and anchor with expansion bolts.

b) seat the columns over sponge rubber pads

c) 3 galv. beam tubes 3"x3" x 6 ft welded to columns

d) 2 galv. beam tubes 3"x3" x 20 ft welded

3) Exhaust Fan HM SOW:

Secure the exhaust fan to the roof using 2 wire ropes anchored to the concrete roof. The wire ropes and accessories including anchor bolts shall be stainless steel.

Environmental Historical Preservation (EHP)

EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- RCRA- The Applicant shall handle, manage, and dispose of all solid and hazardous waste in accordance with requirements of local, state, and federal laws, regulations, and ordinances. In addition, the Applicant shall ensure that all debris is separated and disposed of in a manner consistent with the PR DNER guidelines at a permitted site or landfill.

HMP SOW - 86085- Casa Cultura (Cultura Hall)

6. Roof Waterproofing HM SOW:

6A. Extend the waterproofing to the parapet wall to prevent water infiltration at the intersection of the roof with the parapet. Dimensions 3 ft high x 266 ft length = 798 S.F.

a) 798 S.F. of asphalt primer, SBS modified bitumen membrane base sheet and granule surface cap sheet.

6B. Secure the waterproofing to the wall by using a peel stop bar. Perimeter length = 295 L.F.

a) Aluminum bar attach to wall with galv. screws @ 24"

6C. Seal the membrane at the wall parapet using an aluminum metal flashing anchor to wall and sealed with sealant.

a) Aluminum flashing, 0.032" thick, 0.5 ft x 266 ft = 133 S.F.

b) Galv. concrete screws @ 12", quantity = 266 screws.

c) Seal the flashing with polyurethane sealant. Perimeter = 266 L.F.

6D. Provide overflows as a secondary drain system in case the primary drain system fails. Add 3 overflows 6" diameter in the concrete parapets, 2" above the roof low point.

7. Substation Cabinet's Roof HM SOW:

7A. Consider using an external frame to secure the cabinet roof and prevent the roof from lifting. Items included:

a) 6 galv. column tubes 3"x3" x 7 ft, with base plates and anchor with expansion bolts.

- b) seat the columns over sponge rubber pads
- c) 3 galv. beam tubes 3"x3" x 6 ft welded to columns
- d) 2 galv. beam tubes 3"x3" x 20 ft welded

8. Exhaust Fan HM SOW:

8A. Secure the exhaust fan to the roof using 2 wire ropes anchored to the concrete roof. The wire ropes and accessories including anchor bolts shall be stainless steel.

Bid Solicitation

SECTION 00100
BID SOLICITATION

FROM:

1.01 The Owner:

The Autonomous Municipality of Trujillo Alto
Commonwealth of Puerto Rico
Department of Project Development and Citizens Mobility
46 Cll Muñoz Rivera, Trujillo Alto, 00976
(787) 761-0172

1.02 DATE:

1.03 TO: POTENTIAL BIDDERS

- A. Your firm is invited to submit an offer under seal to the Autonomous Municipality of Trujillo Alto located at the above address by the dated indicated on Public Notice, for the construction of the following project: 87320 MTRU020-C8 Los Ortiz (Road) A & B.
- B. All bidders are required to prequalify to the requirements described in Document 00200 - Instructions to Bidders.
- C. Project Description: The project consists of the reconstruction of a paved road.
- D. Bid Documents for a Stipulated Sum contract may be obtained from the office of the Autonomous Municipality of Trujillo Alto free of charge upon receipt of a non-refundable deposit, by cash, in the amount of \$100.00 for one set.
- E. Documents may be obtained only by general contractor and subcontractor Bidders. Others may view the Bid Documents at the office of the Autonomous Municipality of Trujillo Alto.
- F. Bidders will be required to provide Bid security in the form of a Bid Bond in the amount of \$.
- G. Refer to other bidding requirements described in Document 00200- Instructions to Bidders and Document 00300 Information Available to Bidders.
- H. Submit your offer on the Bid Form provided.

I. Your offer will be required to be submitted under a condition of irrevocability for a period of 30 days after submission.

J. The Autonomous Municipality of Trujillo Alto, reserves the right to accept or reject any or all offers.

1.04 SIGNATURE

For: The Autonomous Municipality of Trujillo Alto

By:

Signed: _____
(Mayor)

END OF BID SOLICITATION

Cost Breakdown

Descripción		Cant.	Unidad	Costo	Total
1	1st Floor				
1A	Remove and replace 42 each of fluorescent bulbs, 13-Watt Light bulbs				
1B	Repair 1 each of Elevator Motor short circuit				
1C	Repair 2 each of Elevator Seals for hydraulics				
1D	Repair 1 each of Elevator Control Panel				
1E	Remove and replace 14 each of Elevator Car LED Ceiling Spotlights				
1F	Remove and replace 11 each of emergency lights, 2 bulb emergency lights				
1G	Remove and replace 3 each of 13 Watts Recessed Wall Lights Units				
1H	Replace 3 each of Mullion Paneling Window Soffit Type, 2 inches by 4 feet				
2	2nd Floor				
2A	Remove and replace 1 each of Audio-Visual System and 3 each of 42-inch diagonal touchscreen TV				
2B	Remove and replace 12 each of Emergency Lights, 2 bulbs				
2C	Remove and replace 10 each of Acoustic Ceiling Tiles, 2 FT x 2 FT				
2D	Remove and replace 10 each of Wall Tiles, 2 FT x 1 FT				
2E	Remove and replace 2 each of Light Timer Programmer				
2F	Remove and replace 2 each of Fluorescent Light Ballast				

3	<i>Railings</i>				
3A	<i>Prep and paint 70 SF of Exterior Railing Paint</i>				
3B	<i>Remove and replace 3,269 SF of Elastomeric Roof Seal</i>				
4	<i>Roof</i>				
4A	<i>Remove and replace 350 LF Long of Skylight Seals</i>				
4B	<i>Repair of 125 SF of Patching in Sub-Roof Layer</i>				
4C	<i>Remove and replace 1.5 FT Long of 2.5 in. PVC Vent Pipe</i>				
4D	<i>Remove and replace 6 each of Electric Power Box Top Panel, 4 FT long x 5 FT wide</i>				
4F	<i>Remove and replace 1 each of Electric Power Box Metal Door, 3 FT L x 22 IN H</i>				
4G	<i>Remove and replace 1 each of Exhaust Fan</i>				
5	<i>Walls</i>				
5A	<i>Prep and paint 2,450 SF of Exterior Paint</i>				
5B	<i>Clean 5,700 SF of Exterior Concrete Facades</i>				
6	<i>Windows</i>				
6A	<i>Remove and replace 2,600 LF Long of Window Seals</i>				
7	Roof Waterproofing HM SOW:				
7A	<i>Extend the waterproofing to the parapet wall to prevent water infiltration at the intersection of the roof with the parapet. Dimensions 3 ft high x 266 ft length = 798 S.F.</i>				
7B	<i>798 S.F. of asphalt primer, SBS modified bitumen membrane base sheet and granule surface cap sheet.</i> 798 S.F. of asphalt primer, SBS modified bitumen membrane base sheet and granule surface cap sheet.				

7C	Secure the waterproofing to the wall by using a peel stop bar. Perimeter length = 295 L.F. a) Aluminum bar attach to wall with galv. screws @ 24"				
7D	Secure the waterproofing to the wall by using a peel stop bar. Perimeter length = 295 L.F. a) Aluminum bar attach to wall with galv. screws @ 24" C. Seal the membrane at the wall parapet using an aluminum metal flashing anchor to wall and sealed with sealant. a) Aluminum flashing, 0.032" thick, 0.5 ft x 266 ft = 133 S.F. b) Galv. concrete screws @ 12", quantity = 266 screws. c) Seal the flashing with polyurethane sealant. Perimeter = 266 L.F.				
7E	Provide overflows as a secondary drain system in case the primary drain system fails. Add 3 overflows 6" diameter in the concrete parapets, 2" above the roof low point.				
8	Substation Cabinet's Roof HM SOW:				
8A	Consider using an external frame to secure the cabinet roof and prevent the roof from lifting. Items included: a) 6 galv. column tubes 3"x3" x 7 ft, with base plates and anchor with expansion bolts. b) seat the columns over sponge rubber pads c) 3 galv. beam tubes 3"x3" x 6 ft welded to columns d) 2 galv. beam tubes 3"x3" x 20 ft welded				
9	Exhaust Fan HM SOW:				
9A	Secure the exhaust fan to the roof using 2 wire ropes anchored to the concrete roof. The wire ropes and accessories including anchor bolts shall be stainless steel.				

	Project Total (ADJUDICACIÓN)				
<i>TOTAL</i>					\$