

Lcda. Karla G. Mercado Rivera Administradora y Principal Oficial de Compras

## **ENMIENDA NÚM. 1**

## SUBASTA FORMAL 22J-09771

## ADQUISICIÓN DE SERVICIOS DE REPARACIÓN GENERAL DE LA INFRAESTRUCTURA DE LA VILLA PESQUERA DE LOIZA, ADSCRITA AL DEPARTAMENTO DE AGRICULTURA DEL GOBIERNO DE PUERTO RICO

## Asunto: Varios

Se notifica a los licitadores interesados en participar en la Subasta de referencia la siguiente enmienda:

- I. Se adjunta <u>Tabla de Cotizar Enmendada I</u>, la cual tendrán que ser utilizada por los licitadores para presentar su oferta.
- II. Se adjunta <u>Anejo V Enmendado I</u> (Attachment V) el cual contiene modificaciones al alcance de los trabajos. Los licitadores tendrán que cumplir con las especificaciones dispuestas en el documento adjunto.

Esta Enmienda forma parte del Pliego de Subasta y quienes interesen licitar, tendrán que considerarla al presentar su Oferta. Todos los demás términos, condiciones y especificaciones permanecen sin alterar.

Héctor Ortiz Méndez/ Administrador Auxiliar

Área de Adquisiciones

Emitida hoy martes, 12 de julio de 2022 En San Juan, Puerto Rico Aura Rosa Vázquez Oficial de Licitación











Partida	Descripción	Costo Materiales	Costo Labor	Total	Garantía	Entrega
Interior Windows	Windows					
∞	Remove and replace 2 each of Lama 1 aluminum security Window - Interior, 2 FT wide x 2 FT high.		9			
9	Remove 32 each of window and replace (48 SF aprox.) of concrete wall.					
Painting						
10	Building Exterior, 2,184 SF of exterior painting - concrete walls, 168 LF long x 13 FT high.					
11	Prep and paint 72 SF of 3 exterior wood windows.		a B			
12	Prep and paint 72 SF of wood main gate.					
Roofing						
13	Remove and replace 2,276 SF of pyramid hip roof with 3/4 IN plywood.					
14	Remove and replace 2,276 SF of Asphalt roll membrane					
15	Remove and replace 2,276 SF of Galvalume "24 Gauge" Type E, galvanized standing seam metal roofing. Including (aluminum flashing, gutter & downspout system)					





Partida	Descripción	Costo Materiales	Costo Labor	Total	Garantía	Término de Entrega
Fish Sca	Fish Scale Removal Room - Painting					
16	Prep and paint 392 SF of exterior painting - concrete walls.					
17	Prep and paint 392 SF of interior painting - concrete roofing and walls.					5
Fish Sca	Fish Scale Removal Room - Roofing				_	
18	Desing & Build of Concrete roofing following all codes and standard required by the International Building Code. (16.5 FT long x 12 FT wide)					
19	Prep and paint 198 SF roof 100% silicone white roof coating sealing		ì			
Fish Sca	Fish Scale Removal Room - Structure					
20	Remove 3/4 IN plywood over CMU wall and replace 196 SF of CMU Concrete wall.					
Fish Sca	Fish Scale Removal Room - Electrical				_	
21	Remove and replace 1 each of LED light and connections fixture (2"x 4").					
Front A	Front Access Pedestrian Gates - Exterior Painting				_	





Partida	Descripción	Costo Materiales	Costo Labor	Total	Garantía	Término de Entrega
22	Remove, replace and paint 1 each of galvanized pedestrian gate with 1-inch square tubes spaced at 6-inches, 64 IN wide x 87 IN high.				ī	
Front Ac	Front Access Pedestrian Gates - Front Gate					
23	Remove and replace 1 each of custom made galvanized metal tubular gate with 2 IN diameter tubes @56 IN spacing, 23.5 FT wide x 7 FT high with hardware gate components.					
Front Ac	Front Access Pedestrian Gates - Electrical					
24	Remove and replace 1 each of electrical panel & accessories with 2 circuits / 20 Amp		a.			
25	Remove and replace 1 each of GFI duplex receptacle - 20 Amp.					
Front Ac	Front Access Pedestrian Gates - Mechanical					
26	Remove and replace 1 each of 1-HP gate motor.					
Locker R	Locker Rooms Building - Ceiling					
27	Remove and replace 96 SF of 16 areas = $3$ FT (L) X 2 FT (W) of reinforced concrete.					
Locker R	Locker Rooms Building - Electrical					
28	Remove and replace 16 each of porcelain light fixture					





34	Parking Lot	33	Locker	32	Locker	31	Locker	30	Locker	29	Locker	Partida
Remove and replace 96.4889 CY of asphalt, 260 FT long x 60 FT wide x 2 IN thick.	Lot	Prep and repair - Building Exterior, 924 SF of concrete roof sealing100% silicone white roof coating sealing	Locker Rooms Building - Roofing	Paint 16 each of exterior wood doors, 7 FT long x 3 FT wide x 1.5 IN deep.	Locker Rooms Building - Painting Exterior Doors	Prep and paint -718 SF of concrete exterior walls , (2 FT (L) x 11 FT (H) Area #1 + 32 FT (L) x 8 FT (H) Area #2).	Locker Rooms Building - Painting	Remove and replace 11 each of Concrete filled 8 IN diameter PVC posts with concrete pedestals for the foundations and galvanized chain link fence (spaced 10-FT between poles), 10 IN long x 8 IN in diameter.	Locker Rooms Building - Fence	Remove and replace 16 each of exterior solid wood door units and all associated hardware, 7 FT long x 3 FT wide x 1.5 IN deep.	Locker Rooms Building - Exterior Doors	Descripción
												Costo Materiales
												Costo Labor
												Total
										,		Garantía
				e.								Término de Entrega





Partida	Descripción	Costo Materiales	Costo Labor	Total	Garantía	Término de Entrega
Pedestria	Pedestrian Entrance Portal - Painting					
35	Prep and paint 500 SF of exterior painting for concrete walls					
Pedestria	Pedestrian Entrance Portal - Perimeter Fence					
36	Remove and replace 8 FT tall galvanized 9 gauge chain link fence, 574 LF long.			E.		
37	Remove and replace 11 each of concrete filled 8 IN diameter PVC posts with Concrete pedestals for the foundations and galvanized chain link fence (spaced 10-FT between poles), 10 IN long x 8 in in diameter. See project note 6.					
Allowance	<u>ce</u>					
38	Allowance			\$25,000.00		
Costo Total	tal					
	Total = \$					

## ATTACHMENT V AMENDED

## **SCOPE OF WORK**

## **General Facility Information:**

Facility Type: Building / Warehouse

Building Type: Fishing Village Facility: Villa Pesquera Loiza Approx. Year Built: 1970

Location Description: PR-187, Loiza, 00745 PR GPS Latitude/Longitude: 18.42311, -65.82978

Number of Stories: 1

The applicant will utilize contracts and (or) force accounts for repairs to Villa Pesquera Vega Alta to restore facilities back to pre-disaster design, function, and capacity (in-kind) within the existing footprint.

## **Administration Building:**

## Electrical:

- A. Remove and replace 5 each of exterior LED wall pack lighting/10,000 Lumens.
- B. Remove and replace 3/4 IN CPVC electrical conduit, 168 LF long.

## Interior Electrical:

- A. Remove and replace 1 each of 42 circuit electrical panel.
- B. Remove and replace 2 each of plastic exit sign with red light letters.

## **Interior Painting:**

- A. Prep and paint 1,920 SF of paint interior wood ceiling.
- B. Prep and paint 2,730 SF of interior Painting concrete walls.

## **Interior Tile Flooring:**

A. Cleaning and crystallization 1,920 SF of interior floor tiles (Terrazo).

## Interior Windows:

- A. Remove and replace 2 each of (Lama 1 Aluminum Window)- Interior, 2 FT wide x 2 FT high.
- B. Remove 32 each of window and replace (48 SF aprox.) of concrete wall.

## Painting:



- A. Prep and paint 2,184 SF of exterior painting concrete walls.
- B. Prep and paint 72 SF of 3 exterior wood windows.
- C. Prep and paint 72 SF of wood main gate.

## **Roofing:**

- A. Remove and replace 2,276 SF of pyramid hip roof with 3/4 IN plywood.
- B. Remove and replace 2,276 SF of Asphalt roll membrane
- C. Remove and replace 2,276 SF of Galvalume "24 Gauge" Type E, galvanized standing seam metal roofing.

## Fish Scale Removal Room:

## Painting:

- A. Prep and paint 392 SF of exterior painting concrete and wood walls.
- B. Prep and paint 392 SF of interior painting concrete and wood walls.

## **Roofing:**

- A. Remove 198 SF of Galvalume and replace concrete Roofing. 16.5 FT long x 12 FT wide.
- B. Prep and paint 198 SF roof 100% silicone white roof coating sealing

## Structure:

A. Remove 3/4 IN plywood over CMU wall and replace 196 SF of Concrete wall.

## Electrical:

A. Remove and replace 1 each of LED light and connections fixture (2"x 4").

## **Front Access Pedestrian Gates:**

## **Exterior Painting:**

A. Remove and Replace Prep and paint 1 each of galvanized pedestrian gate with 1-inch square tubes spaced at 6-inches, 64 IN wide x 87 IN high.

## **Front Gate:**

A. Remove and replace 1 each of custom-made galvanized metal tubular gate with 2 IN diameter tubes @56 IN spacing, 23.5 FT wide x 7 FT high with hardware gate components.

## **Electrical:**

- A. Remove and replace 1 each of electrical panel & accessories with 2 circuits / 20 Amp.
- B. Remove and replace 1 each of GFI duplex receptacle 20 Amp.



## Mechanical:

A. Remove and replace 1 each of 1-HP gate motor.

## **Locker Rooms Building:**

## Ceiling:

A. Remove and replace 96 SF of 16 areas = 3 FT (L) X 2 FT (W) of reinforced concrete.

## **Electrical:**

A. Remove and replace 16 each of porcelain light fixture.

## **Exterior Doors:**

A. Remove and replace 16 each of exterior solid wood door units, 7 FT long x 3 FT wide x 1.5 IN deep.

## Fence:

A. Remove and replace 11 each of Concrete filled 8 IN diameter PVC posts with concrete pedestals for the foundations and galvanized chain link fence (spaced 10-FT between poles), 10 IN long x 8 IN in diameter.

## Painting:

A. Prep and paint 718 SF of concrete exterior walls (2 FT (L) x 11 FT (H) Area #1 + 32 FT (L) x 8 FT (H) Area #2).

## **Painting Exterior Doors:**

A. Paint 16 each of exterior wood doors, 7 FT long x 3 FT wide x 1.5 IN deep.

## **Roofing:**

A. Prep and repair 924 SF of concrete roof sealing (100% silicone white roof coating sealing).

## **Parking Lot:**

A. Remove and replace 96.4889 CY of asphalt, 260 FT long x 60 FT wide x 2 IN thick.

## **Pedestrian Entrance Portal:**

## Painting:

A. Prep and paint 500 SF of exterior painting for concrete walls.

## **Perimeter Fence:**

A. Remove and replace 8 FT tall galvanized 9-gauge chain link fence, 574 LF long.



B. Remove and replace 11 each of Concrete filled 8 IN diameter PVC posts with concrete pedestals for the foundations and galvanized chain link fence (spaced 10-FT between poles), 10 IN long x 8 IN in diameter.

## SPECIAL CONDITIONS

<u>Hazard Mitigation Proposal (HMP) Scope of Work: This section addresses specific materials and conditions for the scope of work. All bidders must make their offers considering the type and quality of the following materials.</u>

To prevent or reduce damages to the buildings in future similar events, the following mitigation measures have been proposed:

## **Administration Building:**

## Painting:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages, additional paint 2,184 SF of exterior concrete walls.

## Roofing:

o 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, remove and replace 2,276 SF of pyramid hip roof with 3/4 IN plywood, and 2,276 SF of Galvalume "24 Gauge" galvanized standing seam metal roofing.

## **Locker Rooms Building:**

## Exterior Doors:

Metal doors to protect against wind and rainwater intrusion from entering the doors.
When properly installed this will mitigate interior wind and water damages, replace 8 each of exterior metal door units, 7 FT long x 3 FT wide x 1.5 IN deep.

## **■** Fence:

This mitigation set is intended to strengthen chain-link fence to reduce similar damages. Strengthen chain-link fence (up to 10 FT high), 100 LF, and Strengthen chain-link fence posts, 1' embedded in concrete (6 FT high), 14 EA.

## Painting:

This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint and interior water damages, additional paint 718 SF of concrete walls.



## Roofing:

 Improving the slope on a flat roof will ensure proper drainage and prevent infiltration damages to the roof and interior. Insulating roof fill, perlite/vermiculite, 1:6 ready mix, 2" thick, 924 SF.

## Parking Lot:

o Applying asphalt surface treatment, pavement overlay, will help to mitigate parking lot surface loss, 96.4889 CY.

## Painting:

o This mitigation measure is intended to reduce moisture through masonry walls, preventing similar damages to the exterior paint, additional paint 500 SF of concrete walls.

## Perimeter Fence:

- o This mitigation set is intended to strengthen chain-link fence to reduce similar damages. Strengthen chain-link fence (up to 10 FT high), 574 LF.
- O This mitigation set is intended to strengthen chain-link fence to reduce similar damages. Strengthen chain-link fence (up to 10 FT high), 100 LF, and Strengthen chain-link fence posts, 1' embedded in concrete (6 FT high), 14 EA.

## Paint Mitigation:

Exterior and interior paint primer first and second coat with waterproof sealer paint (first and second coat), to reduce moisture through masonry walls and preventing similar damages to the exterior paint and interior water damages.

## Roof Mitigation:

- Peel-stop bar on roof edges to prevent uplift of flashing and roof membrane and reinforce all exterior corner.
- O To prevent future similar damage to the metal roof applicant intends to use additional fasteners to improve upon roofing fastener pattern.
- o Install additional sheet metal screws, stainless steel, with aluminum or neoprene washers, plain #14.
- Add an average of 36 fasteners per square foot or 100 SF on metal panel roof to prevent future similar damage and improve wind resistant.
- To prevent gutter (6"x6" steel gutter) from being blown off by high winds additional clips will be added to better anchor them to the building.
- o For Gutters increase the average clip/hanger distance from 6 ft. to 3 ft.
- o To prevent downspout (4"x 4" steel downspout) from being blown off by high winds additional clips will be added to better anchor them to the building.
- o For downspouts increase the average clip distance from 10 ft. to 5 ft.

## Window Mitigation:

o Replace and install aluminum jalousie window, using an impact resistant unit.



## Fence:

- o For damaged chain-link fencing, to harden the entire assembly (total of 574 LF) against wind and impact forces.
- O Top and bottom line pipe, steel, galvanized, threaded, 2", schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering.
- o Install in top line, triple barbed wire made of full 12.5 gauge heavily galvanized wire.
- O Concrete, hand mix, for small quantities or remote areas, 2500 psi, using gas powered cement mixer, includes local bulk aggregate & sand, bagged Portland cement (Type I) and water, excludes, forms, reinforcing, placing & finishing.

## **NOTES**

- 1. All quotations must be submitted by items and unit prices.
- 2. Any breakage of existing public or private facilities will be repaired without cost to the Department.
- 3. The delivery date will be in calendar days and will start counting after the order to proceed by the Department. If there are variations in the date of delivery, the bidder shall indicate this.
- 4. The Contractor must submit a detailed "Schedule" of the project, along with the implementation strategy.
- 5. Employees in project area, must comply with OSHA regulations. PPE (helmet, glasses, gloves, safety shoes, etc.) are required at all times within the work. Reference: OSHA 1926.96/ OSHA 1926.100/ OSHA 1926.102(a)(2) / 42 CFR Part 84/ OSHA 1926.502/ OSHA 1926.52
- 6. Supervisor or person in charge of the work must have at least OSHA training 30hrs.
- 7. Employees in the project area, must have a T-shirt identified with the name of the company they represent.
- 8. Projects with 10 or more employees, they will need to have a full-time occupational safety inspector in the area.
- 9. Rental of any equipment needed to perform the tasks should be considered in this proposal. (Aerial Lift, Boom Lift, Boom Trucks, Scaffolding etc.)
- 10. The rent of a "dumpster" for debris and garbage generated in the project should be considered, from which manifests will be requested for each emptying.
- 11. Materials used in the work must comply with Buy American Act.
- 12. The Project must be insured by the State Insurance Fund (CFSE).
- 13. The costs related to any permit or documentation required for the realization of the project must be contemplated in this proposal.
- 14. This project is paid for in whole or in part by federal funds, so the successful bidder will have to comply with the current federal and state legal system, including the minimum wage for reconstruction works.
- 15. Transport, storage and safeguarding of all materials will be responsibility of the contractor.
- 16. The contractor must provide documentation in reference to the payment of the workers through payroll that must be certified (corporate seal) and submitted weekly.
- 17. All tendering services and / or acquisitions must be carried out in accordance with the established in 2 C.F.R. 200,318-200,326.
- 18. It is the responsibility of the contractor to comply with these requirements. Said requirements can be audited by state and federal agencies.