

## **ATTACHMENT # 1 SPECIFICATIONS**

### **GENERAL DESCRIPTION OF THE PROJECT**

The following are the main characteristics of the works to be executed at the Police Hangar, located at El Dorado Airport, Bogota.

The works include, but are not limited to, renovation works for the CNP hangar at El Dorado Airport, which includes metallic carpentry, roof repairs, exterior works, bathroom renovations, and general renovations.

It is clear that the Contractor shall verify the project site and become familiar with the works and the existing conditions before submitting his quotation. In this statement of work, guide measures are given for the contractor to check the specifications and the construction chart and to check the physical conditions on site. In no way do these figures commit the Embassy to pay additional quantities if the resulting measures on site vary from the information given by the US Embassy.

For the structural, metallic, finishing and protective installations, the Contractor shall supply a maintenance and inspection manual for routine activities, with recommendations for inspection and maintenance after storms of severe load conditions.

### **DETAILED DESCRIPTION OF THE PROJECT**

Before starting installation, the Contractor shall submit a drawing with location of the camp, fencing of the construction site and temporary services (water, energy, telephone, etc.) as required for the type of work in this scope, for the approval of the US Government Representative. All the installations shall be removed by the Contractor with the approval of the US Government Representative when the works are finished. The site shall be left as it was found before the start of the construction. This removal, along with the installation, shall be included in the total price of the project.

Provisional services: the eventual supply of any service by the final user to the Contractor shall not be a conditioned help and its eventual suspension shall not give place to any claim by the Contractor. The Contractor shall provide alternative services for these situations.

The Contractor shall be responsible for the security of the construction site and the camps. The US Government and the final user shall not be responsible for the payment of the security services nor for the elements left at the construction site.

The work site shall be completely isolated from zones or roads surrounding the same. Similarly, if a materials storage area is built, this shall be fenced off in the same manner. The Contractor shall build a fence for this purpose, consisting of synthetic canvas with wooden posts every two meters, kept taut by means of wires at the top, middle and bottom. The Contractor shall fit props at either side of the access door or whenever there is a change of direction. This fence shall have one access point only, a double door through which machinery, vehicles and personnel shall enter. While the works are in progress, the contractor shall ensure that the fence is maintained and repaired so that it is always in suitable condition.

#### **1.01) Inspection and repair of leaks on existing roof cover**

The Contractor shall perform an evaluation of the entire existing roof cover of the hangar and repair all problems related with accommodation of roof tiles, removing and applying new sealant material, cleaning

of fungus and installing supports and fixtures necessary for the optimum operation of the roof, in order to guarantee that no water leaks inside the facility.

#### **1.02) Repair of metallic base along access door**

The Contractor shall repair the existing base of a metallic column from the existing structure along the access door of the administrative area of the hangar. The Contractor shall remove all potential corrosion along the metallic base and shall completely finish and paint the metallic base.

#### **1.03) Exterior and interior cleaning of 6-inch metallic downspouts**

The Contractor shall thoroughly clean the external and interior part of the 12 metallic 6-inch downspouts along the hangar façade in order to remove stains, potential obstructions and everything necessary for the optimum operation of the downspouts. The Contractor shall also supply and apply enamel paint along the exterior of the downspout to match existing conditions.

#### **1.04) Remove existing metallic frame and supply and install new frame**

The Contractor shall remove the existing metallic frame and doors, in order to supply and install a new metallic frame gauge 18, anchored to the existing concrete slab with all its accessories, and reinstall the doors which shall be completely finished and painted. This shall be done for the two access doors whose dimensions are 2.20 x 2.20 m and 1.20 x 2.20 m.

#### **1.05) Supply and apply paint along the hangar metallic façade**

The Contractor shall supply and apply enamel paint along the exterior metallic façade of the hangar. The Contractor shall thoroughly clean and remove stains, grease, etc. that shall affect the correct application of the paint. First, a noncorrosive coat will be applied, followed by two coats of enamel or any other type of paint that is abrasion- and weather-resistant with a minimum thickness of 5mm and similar color to match existing conditions or as selected by the Embassy. This item does not include letters or CNP insignias.

#### **1.06) Maintenance of washbasins for hangar bathrooms**

The Contractor shall remove the existing faucets for the washbasins and supply and install new faucets with their accessories. The Contractor shall remove the existing sanitary accessories and supply and install new accessories.

#### **1.07) Supply and apply paint along the hangar masonry façade**

The Contractor shall supply and apply Koraza type or similar paint along the exterior masonry façade of the hangar, with a similar color to match existing conditions or as selected by the Embassy.

#### **1.08) Check and repair/maintenance of existing exterior 400 W reflectors**

The Contractor shall check the exterior 400 W reflectors in order to determine if repair or maintenance is required. Then the contractor shall perform the repair and/or maintenance of the reflectors and supply and install the necessary accessories for the optimum operation of the reflectors. The Contractor shall also supply and install the appropriate bulbs for each reflector.

### **1.09) Inspection and repair of leaks in existing welding shop roof cover**

The Contractor shall perform an evaluation of the existing roof cover of the welding shop and repair all problems related with accommodation of roof tiles, removing and applying new sealant material, cleaning of fungus and installing supports and fixtures necessary for the optimum operation of the roof, in order to guarantee that no water leaks inside the facility.

### **1.10) Supply and apply paint along the shop's masonry façade**

The Contractor shall supply and apply Koraza type or similar paint along the exterior masonry façade of the shop, with a similar color to match existing conditions or as selected by the Embassy.

### **1.11) Supply and install gargoyles along the existing metallic gutter**

The Contractor shall supply and install metallic gargoyles along the façade metallic gutter in order to help the gutter relieve water load when heavy rains occur.

### **1.12) Uninstall existing tanks, and install and supply new hydro-pneumatic fiberglass tanks Ref. WM35**

The Contractor shall uninstall the existing hydro-pneumatic tanks, coordinating previously with the CNP hangar maintenance personnel in order to not affect the day-to-day operations of the hangar.

Then the Contractor shall supply and install two new reinforced fiberglass hydro-pneumatic tanks matching the capacities of the existing ones. The reference of the new tanks to be supplied and installed by the contractor is Ref.WM35. The Contractor shall also supply and install all the connections and accessories necessary for the optimum operation of the hydraulic system. The Contractor shall guarantee that the system is up and running in optimum conditions.

## **2.01) Other Requirements:**

**2.01.01) List of Personnel:** Prior to initiation of the work, a list of personnel to be employed at the site shall be submitted for review to be able to obtain access to work area. Required information includes full names, identification card numbers, place and date of birth, home address and, in some cases, a valid government certificate of good conduct and photographs. The US Government and the Base shall reserve the right to admit or withdraw personnel from the work site for reasons of security and/or due to the quality of the work.

**2.01.02) Vehicles and Machinery:** All vehicles and machinery or equipment that would schedule to enter the work area shall be itemized on a list submitted well enough in advance to be verified and to obtain an entry permit. This list shall include type of vehicle, plates, complete name and ID number and place of issue of the driver. The Contractor shall take into account the time used by vehicles and personnel in order to enter and exit the work area.

**2.01.03) Industrial Safety Person:** The Contractor shall have permanently on site a person specialized in industrial security who will be dedicated to ensure that the workers are constantly complying with the security standards of personnel and equipment, scaffolds and other installations or structures.

**2.01.04) Apparel:** All personnel shall be equipped with an overall of the same design and color, or long pants and T-shirt with sleeves of the same type and color, boots, hardhats, gloves and any security elements required for their particular activity, such as face masks or shields, gloves, boots, ear plugs, etc.

Use of these items at the work site is mandatory. Likewise, each employee shall wear a laminated recent photo identity card indicating his/her name and identification card number, position, and contractor name.

**2.01.05) Cleaning and Debris Removal:** The Contractor shall have personnel who clean the construction site and nearby zones daily. The unit prices for all items, without exception, include the costs of cleaning up, loading and removal of all materials resulting from the building work. The Contractor will take these materials to an authorized dump, where the interests of the base, third parties and the environment will not be affected (the Contractor shall follow the parameters established in Resolution 541/94 and subsequent modifications). Material from excavations shall be deposited in such a way as to avoid blocking the entrance to the site at all times or occupying public roads while the material is being loaded into trucks for removal.

**2.01.06) Materials and Finishes:** The Contractor shall include new materials of first quality design for prolonged and heavy duty use. The Contractor shall ensure good materials and excellent finishes. All the colors and finishes shall be submitted to the US Government Representative for approval prior to purchase and installation.

The Contractor shall leave on site a stock of materials like bulbs, fuses, terminals or pipes that have been fitted, representing three (3) % of the total quantity, for future maintenance purposes. These items shall be handed over duly packed, identified and listed.

**2.01.07) Food, Transportation and Lodging:** The Contractor is responsible for food, transportation and lodging for personnel off Base.

**2.01.08) Information of Important Events:** The Contractor shall inform the Contracting Officer's Representative of special events or works, such as the pouring of concrete, tests and the like, giving the Contracting Officer's Representative at least seventy-two (72) hours notice so he/she can be physically present.

**2.01.09) Site Description:** Before beginning preliminary works, the Contractor shall complete a site description with photographs and an account of the actual conditions of roads, sidewalks, surrounding buildings, etc. This report shall be signed by the commander and Contractor. This report is for the purpose documenting the actual status of the area before the work is performed. This report will be used to compare the site after the work is finished. Three identical copies must be furnished: one for the user (Colombian National Police), one for the Contractor, and the final one for the US Government. If the Contractor caused any damage to the work site or other private or public property he/she shall do all the repairs prior to the contract closeout; these repairs are without cost to the US Government. At the end of the project, a closing review and memorandum shall be done with the participants, with a signed copy furnished in the final report.

**2.01.10) Inventory of Removed Elements:** The Contractor shall dismantle, list, and submit the reusable elements of the work site to the final user (Colombian National Police). A signed copy of this list shall be given to the user and the Contracting Officer's Representative.

**2.01.11) Protection of Elements in the Work Area:** Areas, equipment, and elements at the work site or in areas nearby shall be protected from damage or deterioration. The Contractor shall assume the cost of any repair or replacement required because of improper use or carelessness on his part or on the part of his workers.

**2.01.12) Security of the Construction Site:** The Contractor shall supply security for the construction site and the camps. The US Government and the final user will not be responsible for the payment of the security services nor for the elements left at the construction site.

**2.01.13) Nearby Zones:** The nearby zones must be left in the same or better conditions as they were found prior to construction (with grass, gravel, sidewalk, floor finishes, etc, as applicable). Furthermore, repairs shall be done to faults, scratches, damage and anything else which the contractor and the US Government might note in the building and neighboring constructions for ensuring that the work is made ready and handed over correctly. The Contractor shall dismantle and remove all preliminary facilities, camps, sites, etc. before the final handover, eliminating all debris and extra materials.

**2.01.14) Underground Interferences Study:** The Contractor shall have on hand a study of all aerial, surface, underground or engaged interferences provided by the CNP, so as not to damage pipes, boxes, wiring, posts, hoses, wells or other elements or structures existing in the work area or adjacent to it. Should the excavation interfere with sewers or pipes, the Contractor shall build adequate support or protection for these installations and/or develop a new route, subject to prior approval by the US Government Representative. The Contractor shall keep all drains, caps and catch pits clear in public utility networks near excavation sites to prevent their obstruction or damage.

**"FIRM AND PROJECT INFORMATION "**

Firm Information		NIT NUMBER:	
NAME	ADDRESS	TELEPHONE/FAX	E-MAIL ADDRESS

**Owners, Partners and Principal Officer**

NAME	POSITION	TELEPHONE	ENGLISH COMMUNICATION (Ability to understand, write and read)

**Legal Representatives and backups**

NAME	POSITION	TELEPHONE	ENGLISH COMMUNICATION (Ability to understand, write and read)

**Project Director, Superintendent and key technical Personnel for this project**

NAME	POSITION	TELEPHONE	ENGLISH COMMUNICATION (Ability to understand, write and read)

**Subcontractors for this project (if it does not apply indicate it in the chart)**

NAME	ACTIVITY TO PERFORM	% DEL PROJECT TOTAL	TELEPHONE	ADDRESS AND CITY

**Suppliers for this project**

NAME	MATERIALS TO SUPPLY	% DEL PROJECT TOTAL	TELEPHONE	ADDRESS AND CITY

**Requirements of the Offeror and Owners/partners:**

DESCRIPTION	YES	NO	NOTES
Has all licenses and permits required by local law to perform?(Chamber of Commerce, Merchandise Register, Professional Licenses, etc.)			
Meets local insurance requirements (Prestaciones Sociales, ICA, Sena, etc.)			
Has the ability to obtain a performance and guarantee bond and payment bond, or adequate performance security, such as irrevocable letters of credit or guarantees issued by a reputable financial institution. Include Information			
Has adverse criminal record?			
Has political or business affiliation which could be considered contrary to the interests of the United States.			

I certify that the information is accurate and verifiable

Signature of the Legal Representative \_\_\_\_\_  
Name of the Legal Representative \_\_\_\_\_

Date \_\_\_\_\_  
Id Number \_\_\_\_\_

Artículo 289 del Código Penal Colombiano: "El que falsifique documento privado que pueda servir de prueba, incurrirá, si lo usa, en prisión de uno (1) a seis (6) años."

**"FIRM EXPERIENCE"**

Indicate the experience of the firm in similar projects performed in the last ten (10) years. Include maximum 10 projects. **Do not include certifications or contract copies.** In the case we needed we will require it afterwards.

	1	2	3	4	5
NAME OF THE CLIENT (CONTRACTING PARTY)					
CLIENT ADDRESS					
CLIENT TELEPHONE NUMBER					
CLIENT POINT OF CONTACT					
CONTRACT NUMBER					
TYPE OF CONTRACT ( * 1 )					
NAME OF THE CONTRACT OR PROJECT					
PROJECT LOCATION					
PROJECT STARTING DATE					
PROJECT FINISH DATE					
WAS THE PROJECT FINISHED ON TIME ( Explain if needed)					
SQUARE METERS OR UNITS (Indicate unit measurements)					
CONTRACT COST IN PESOS					
CONTRACT COST IN MONTHLY MINIMUM SALARIES					
INDICATE IF IN THIS PROJECT YOU WERE THE PRIME CONTRACTOR , SUBCONTRACTOR OR ASSOCIATE INDICATE THE PERCENTAGE OF PARTICIPATION OF YOUR FIRM IN THIS PROJECT					
BRIEF DESCRIPTION OF ACTIVITIES BEING PERFORMED					
COMPARISON OF THE WORK PERFORMED WITH THIS SOLICITATION ( * 2 )					
BRIEF DESCRIPTION OF TECHNICAL PROBLEMS ENCOUNTERED AND THE WAY THEY WERE SOLVED					
METHOD OF ACQUISITION (Public solicitation, private or non competed) award criteria					
COST/PRICE MANAGEMENT HISTORY (any cost overruns and under runs, and cost growth and changes)					
HAVE YOU HAD ANY CONTRACT TERMINATIONS IN THE LAST TEN (10) YEARS?					
REASONS FOR TERMINATIONS (for contractor convenience ó for default or other)					

(\*1) Consulting, construction, design, work oversight, delegated administration If you are not a company explain if you were the superintendent, director or other.

(\*2) En here you should indicate which activities performed are similar to the work being contracted.

I certify that the information is accurate and verifiable

Signature of the Legal Representative \_\_\_\_\_ Date \_\_\_\_\_  
 Name of the Legal Representative \_\_\_\_\_ Id Number \_\_\_\_\_

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