

	EMBASSY OF THE UNITED STATES OF AMERICA Bogota, Colombia. INL SECTION	<u>PROJECT:</u> INPEC Virtual Interview Rooms <u>LOCATION:</u> La Picota, Bogota, Colombia	Pages No: 1 of 4
			Solicitation Number: SC150-14-R-N019
			Date : October 30, 2013

**Technical Questions and Answers for
INPEC Virtual Interview Rooms “La Picota”
Bogota, Colombia.
SCO150-14-R-N019**

Following is a list of the questions that were submitted by prospective offerors for the above solicitation. Each question is followed by the Government’s response. Please note that questions are posted exactly as submitted by the offers, Spanish questions are not translated to maintain the original meaning and intent of the question:

Set 1:

Q1: Me podrías recordar por favor el tipo de blindaje del que hablaron en la reunión?

A1: The Ballistic rating of the armor sheet is NIJ Level 1, certification by NIJ is not required as long as the vendor can demonstrate that the product has equivalent characteristics.

Q2: Ese sería el blindaje que se debe utilizar alrededor del cuarto de entrevistas nuevo?

A2: The two new interview rooms need to be armored as shown in drawing A1.

Q3: Cuando hablaron del Acero Balístico, se referían a ese mismo o se trata de algo diferente?

A3: Yes, “Acero Balistico” refers to the armoring to be installed in the new interview rooms.

Q4: Y en cuanto a las puertas, estoy viendo en la sección de especificaciones, sin embargo quería saber si tienes una foto o un diagrama de cómo son las puertas batientes y las corredizas, de pronto en las fotos de la visita se pueden ver para que sean iguales.

A4: As per specification section 08 34 63 the doors shall be GRIJALBA CONSTRUCCIONES METALICAS MODEL: PM-03 or equivalent, Doors shall also match existing doors finish.

Set 2:

Q5: What kind of temporary fence needs to be installed?

A5: Temporary fence shall be at least with polypropylene fabric to a height of 2.20mts and shall be supported with wood or metal trusses to a distance not longer than 3.00mt and properly secured. The closure shall easily be removable to make easier materials entry.

Further more storage sites, camps and utilities shall be at contractor expense. Other temporary buildings considered necessary for the proper works development shall be also at contractor expense. Their location shall be approved by The Final user and The American Government or its representative.

Also as soon as the construction works are finished and prior to contract closed, the contractor shall remove all temporary constructions and excess material. The site, camps and any other affected area shall be thoroughly cleaned to the former conditions prior to undertaken construction works.

And guard: facilities, stores, equipment, tools and other elements guard shall be provided by the contractor before and after their installation, until the work is finally received.

The eventual provision of any service by the end user to the contractor shall be of untied aid and eventual temporary suspension, failures or permanent suspension, shall not lead to any financial claim and / or delays or similar justification by the contractor. The contractor shall provide alternative means for these situations.

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Q6: Please confirm ceiling and steel deck height. This is for us to evaluate height of cement boards partitions (walls).

A6: Drawing A6 on Details D9 and D11 depicts the height of the steel deck and the size of the Beams this information is to the best knowledge of the government but it is up to the contractor to verify these measurements and provide partitions accordingly, such partitions will need to be installed complying with the provision of the NSR-10 code, International Building Code and the framing and Cementious Board manufacturer's recommendations even if this means additional framing or works not depicted in the drawings and specifications at no additional cost to the government.

Q7: Existing interview rooms have furniture and equipment installed? These rooms are going to be totally de-occupied by others before works starting?

A7: Existing furniture and equipment in the rooms shall be removed and handed over by the contractor to INPEC; the contractor should obtain a signed acceptance of receipt from INPEC for these items.

Q8: Existing aluminum framed glass door to be relocated is opening left hand, and it should be opening to right hand after reinstallation. Please clarify.

A8: Contractor shall relocate the left hand opening door and install it in the room as shown in drawing A2 dated 06/10/2014. (Drawings A1, A2, A3, A7, E1 and E2 having revised to note this change See Amendment 002).

Q9: Detention hollow metal doors have to be armored ? (blindado). Please clarify and provide details of doors (thickness, dimensions of interior window, etc.). If they should be armored please provide frame anchorage construction detail to the new superboard walls.

A9: Since the contractor is free to provide any door that has the ballistic resistance characteristics as specified in specification section 08 34 63 it is up to the contractor to provide installation and framing that will ensure proper fastening of the doors complying with the provision of the NSR-10 code and the Door manufacturer's recommendations even if this means additional framing or works not depicted in the drawings and specifications at no additional cost to the government.

Q10: Teleconference microphone should be mounted on a conference table. This table or furniture must be provided by contractor? If so please provide furniture detail.

A10: Furniture in new Virtual interview rooms is to be provided by the contractor as follows:

Tables: All working surfaces including tables and independent elements shall be and made of high- pressure laminate, 1 1/4" or 3 cm thick. Finishes: Formica or equivalent with flat thermo-fused edges and "balance". Inferior vertical formica screen, one covered cable run for each surface supplied. Working surfaces shall be at least 60 cm wide and 220cm long with manufacturer installed penetration and wireways for the conference equipment. Surface supports will be made of metal coated with electrostatic paint, and levelers will be supplied, the bottoms of which will be of plastic and/or rubber. These supports include bases, anchoring and any other item which might be necessary for joining or fixing them. A simple support made of circular tube is not accepted. There shall be a support on the location of the microphone able to conduct the wires up to the surface level.

Desk Chairs: With armrests. Ergonomically designed; pneumatic seat-height adjustment within a 10cms range; permanent contact ergonomic reclining chair with adjustable back piece and blocking device; 360 degree swivel; five legs base on self lubricating rollers coated in nylon minimum 16" gauge with powder-coat or electrostatic paint. Finishes: seat and backrest in fabric protected with Scotch-guard.

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Interlocutor Chairs: Ergonomically designed chair with armrests. Fixed back: minimum 35cm high in fabric Escorial Hilat or equivalent. Metal support and structure in gauge 16 or aluminum equivalent. Each furniture item shall have a 5 year warranty; chairs with 3 year warranty will be acceptable. Contractor shall provide product data sheets and samples of the furniture, colors and materials for approval by the U.S. government representative.

Q11: Provided Drawing A6 Detail D10 floor and ceiling anchoring detail does not show anchorage specifications (diameter, length, etc.). Anchoring must be in floor only or also in steel deck. Please provide anchor design.

A11: Anchoring should be done in the floor and ceiling, please follow manufacturer's recommendations.

Q12: Provided Drawing A6 detail D11 indicates existing partition. What material are this wall built? What is the anchoring detail NIJ level 1 steel to that existing partition?

A12: Existing Partition is Masonry, The furring Omega Channel shall be used to anchor the Steel the Omega Channel shall be anchored to the wall.

Q13: Provided Drawing A6 detail D11 indicates dry wall sheet over NIJ level 1 steel. All new partitions should be in superboard, please clarify material to cover existing partition to be reinforced.

A13: The only wall that is covered with ½" drywall is the existing masonry that will be armored; the drywall will cover the steel sheet only in that case. All other new partitions use only cementious board.

Q14: Provided Drawing A4 detail D2 indicates runner installation. Please clarify what a runner is and how to install it?

A14: Runners are some times called "Canal" in Spanish they are U shaped steel framing elements used as the base to guide studs and track, they are wider than track and studs so they can be fitted in it and the runners are fastened to the structural elements such as floor, beams and slabs. They are used to increase resistance.

Q15: Provided Drawing A7 finish schedule indicates vinyl tiles to be installed on virtual interview room. These tiles should be installed over existing floor or this existing floor should be demolished?

A15: Floor should be prepared as recommended by vinyl tile manufacturer to ensure performance and warranty. Actual installation of tiles should also follow manufacturer's recommendations.

Q16: Please provide detail for existing aluminum framed glass door to be relocated, looking forward for dismounting and install process to prevent damages.

A16: There is no detail of the existing aluminum framing; on the site visit offerors had an opportunity to examine the existing glass partitions and doors.

Q17: New and relocated voice data receptacles should be certified? What kind of certification?

A17: Certification should follow BICSI Standards as per specification 27 10 00. Contractor shall install new switches as necessary and certification should be performed up to the first existing switch. Also refer to Specification Section 27 10 00 paragraphs 2.10 Tests, Inspections and Verifications and 3.5 testing.

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Q18: Where must be temporary facilities located?

A18: It is up to the contractor to propose a temporary facilities plan as follows that shall be approved by INPEC and the U.S. Government Representative:

Provisional Facilities and services: A plan showing the position of the camp, the fencing for the whole site and temporary services (water, electricity, telephone, etc.) should be submitted to the Embassy for approval before a start is made on installing any of them. The site should be left as it was found before the work started, with grass, sidewalks, etc. A global price should be quoted for these installation and dismantling activities, and will be included in the total cost of the project.

Camp: The contractor should build a provisional camp from metal sheet, or in the form of a container or in wood always having a stable and structured facility. The camp needs to have independent areas for each purpose as follows: storage, warehouse/store, changing rooms for workers and offices. The storage rooms is for materials that could get lost or damaged if left outdoors, Changing rooms for site personnel, fitted with all necessary items for personal comfort and hygiene, ventilation, and protection from atmospheric agents. The office area needs to have a meeting room table and chairs for contractor and Embassy supervisory personnel. The position of this camp will be decided on jointly by the contractor and the base commander and COR. The contractor will be responsible for the safety and security of items left in the camp, and should remove the camp when the works are finished, leaving the site in the condition it was in when received.

Provisional Bathrooms: The contractor will provide portable bathrooms, to cater for both physiological needs and personal cleaning and hygiene, or alternatively it should build such bathrooms from the same materials as the camp. Septic tanks may not be built, nor may waste water from personal hygiene (sewer) activities or cleaning tools be poured onto the surface.

Provisional services: Should the final user provide the contractor with any service, this will be on an unconditional aid basis, and any temporary or permanent suspension of this service or fault therein will not entitle the contractor to make any economic claim whatsoever and/or claim justification for delays or similar. The contractor should provide alternative means in these cases.

Q19: Existing restrooms could be used by contractor's personnel (workers). This for security reasons. If contractor must install temporary bathroom where will it be located? Temporal bathroom couldn't be installed inside work zone because it requires weekly maintenance.

A19: See Q18.

Q20: Is there some restriction for vehicle access for delivery of materials and/or debris removal?

A20: Vehicle access must be coordinated with INPEC representatives at the site, including any information required by INPEC prior to bringing vehicles to site, vehicle inspections at entry and departure, normally information such as license plates, vehicle make and model, driver name, id to be submitted at least 96 hours in advance depending on INPEC's work load for clearances this time may be greater.

Q21: Please provide pictures of work area as you get committed during site visit.

A21: Please See Amendment A002 attachments.