

United States Embassy Bogota
GREENHOUSE BUILDING REPAIR PHASE II
Solicitation # SCO20016Q0015

Question # 1. *Regarding the item 2.4 - Crush material: Please provide technical specification about this material. It is not clear.*

This line item refers to the filling material that must be used once the excavation has been performed. Following the soil analysis study (see annex #3), the contractor must compact the ground using stone or granular material as needed for the base of the contraction as well as the perimeter of the new concrete tank.

This will be part of the structural design that the contractor must submit for approval, based on the general requirements of the project.

Question # 2. *Regarding the Ítem 5.1 - Glass walls with metal beams: Please provide the detailed plan.*

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 3. *Regarding the Ítem 5.2 - Glass roofing with metal purlins: Please provide the detailed plan.*

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 4 . *Regarding the Ítem 5.3 - Metal roofing type "Steel-Colmena" with metal purlins plus gutters and flanges , 16 gauge: Please provide the detailed plan.*

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 5. Ítem 9.1 - Double door metallic frame w/louwer (2mx2.4m): Please provide the detailed plan.

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 6. Ítem 9.2 - Single metallic door frame w/louwer (1mx2.2m). Please provide the detailed plan.

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 7. Ítem 9.3 - Single metallic door frame w/louwer (0.7mx2.2m). Please provide the detailed plan.

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 8. Ítem 9.4 - Metallic Windows with 5mm glass – louwer (0.4m x0.6m). Please provide the detailed plan.

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 9. Ítem 9.5 - Metallic Windows with 5mm glass (1m x1m). Please provide the detailed plan.

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 10. Ítem 9.6 - Metallic Windows with 5mm glass (1m x2m). Please provide the detailed plan.

The detailed design must be submitted by the contractor for approval, based on the general requirements of the project and the general drawings provided for the preparation of the proposals.

The construction must match the existing design of the adjacent building seen during the site visit.

Question # 11. Ítem 10.1 - PVC Piping system for drainage. The unit measure is global, more information about quantities required.

The drainage system must be aerial, parallel to the structural beam. However, the contractor can propose a new design as long as the storm drainage is collected in the new tank and complies with the requirements in the scope of work. Once reviewed and accepted by the Embassy, the design proposed by the contractor will determine the quantities in this line item.

Question # 12. Ítem 11.1 - Electrical and communication installations (lighting). The unit measure is global, more information about quantities is required.

The electrical system must comply with the requirements in the scope of work and all the applicable codes. The design must include all connections and/or outlets shown in chapter 11.

Question # 13. Ítem 11.8 - Electrical board and feeders (UL certif). Please provide information about the type of board, circuit numbers and the capacity.

The electrical design must be submitted for approval by the contractor according to item 1.2. This design will determine the number and capacities of the circuits and will be reviewed and approved by the Embassy.

Question # 14. Ítem 13.1 - The cabinet will come in Formica finish, inside and outside, with a row of drawers, the remaining section will be a cupboard with doors and a movable internal division. The cabinet will include the supply and installation of a stainless steel sink with corresponding water faucets, water mixer, properly fitted to the hydraulic and sanitary installation. Also, it will have an electric stove. Please provide the detailed plan with elements and references about the fixtures.

The design of the kitchenette must be submitted for approval by the contractor following the requirements established in chapter 13.1 according to item 1.2.

Question # 15. Ítem 13.2 - Sanitary appliances and bathroom accessories. Includes: Interior hydraulic and sanitary connections, a shower, a wáter closet, a lavatory, faucet, a mirrow, a shower glass door and ceramic veneering for floor and walls. See specification. Please provide the detailed plan with elements also accessories references and measurements of mirrors

The architectural and interior design must be submitted for approval by the contractor according to item 1.2. Local commercial appliances and references are acceptable (Corona, Alfa or equivalent) having in mind that this is a non-representational area but a bathroom in a warehouse area. Good practices in engineering and architectural design are expected so problems such as humidity, mold, ventilation, etc. are avoided.

Question # 16. Have to be considered the geotextile to fill out the plaque?

Yes. A membrane PAVCO 2400 must be used.

Question # 17. Is there a specific reference for the stove?

Hay alguna referencia específica para la estufa eléctrica?

Local commercial appliances and references are acceptable (Mabe, Haceb, Challenger or equivalent are acceptable).