

RFQ SHO80014Q0040 WATER TREATMENT SYSTEM

Questions for Pre-proposal Conference/Site Visit

The following questions received, before the Pre-proposal Conference/Site Visit, are transcribed as they were received.

Q.1. Is the Plant for Potable Water Purposes? If so the following questions apply.

A.1. Yes, the Water Treatment System is to provide the Embassy Compound OBX/OBC with Potable Water (Not Purified Consumption Water) for sanitary purposes only.

Q.2. What is the Projected Volume of water required to be treated? If not known, we will need a full breakdown of number of fixtures, irrigation demands, and maximum occupants for any functions.

A.2. The Projected Volume of water required to be treated is the following:

- Volume required from OBX Cistern: 10,000 Gallons per day.
- Volume required from OBC Cistern: 3,000 Gallons per day.

Q.3. Is the source of raw water from well or is the intended to treat water from another source?

A.3. No, The Water Treatment is to be exclusively used for the Raw Water from wells.

Q.4. What is the source of the water if it is not from wells?

A.4. None, The sole source of water for the Embassy Compound is provided exclusively from wells.

Q.5. Is there any water quality data available to determine the elements that are to be treated in the proposed treatment plant?

A.5. There is no data available of such testing. The Contractor shall conduct all necessary testing for their respective design proposals.

Q.6. For security concerns will there be a proposed minimum size of treated water volume in the storage tank?

A.6. According to each tank's capacity, the minimum treated water volume should be the following:

- Minimum Volume Storage on OBX Cistern: 5,000 Gallons.
- Minimum Volume Storage on OBC Cistern: 1,500 Gallons.

Q.7. Will there be any other required safeguards proposed to install to protect the water quality and supply? This would include more secure access to plant components or special building requirements.

A.7. All safeguards needs are already on site. To be specified according to proposed Water Plant system.

Q.8. What is the space available for the Water Plant?

A.8. To be specified according to proposed Water Plant system.

Q.9. Is the proposed site accessible for construction equipment and trucks?

A.9. None heavy/big equipment or trucks shall be required.

Q.10. If the site is the Embassy Compound, what are the access requirements or conditions to be able to work within the Embassy Compound?

A.10. The contractor shall have approved authorization for the following:

- Security Clearances provide by the RSO Security Office with all the required detailed information (Personnel Names, ID numbers, Vehicles).
- Security Escorts provided by the Embassy Staff at all times.

Q.11. Are US Construction companies allow to bid directly with a Honduran counterpart or does the prime need to be Honduran company with the US Company being a sub-contractor or supplier?

A.11. US and Local Contractor must follow local laws.

Q.12. Are there any unusual site conditions such as unsuitable soil, quake zone, rock of difficult digging?

A.12. None of the mentions conditions are found on site, and none should possible affect the Water Plant.

Q.13. Will there be a Contract documents issued of will this be under an AIA Agreement?

A.13. Contract documents.

Q.14. Which is the maximum flow of water on a schedule based on one (1) year?

A.14. The maximum flow of water to be treated on one (1) year according to Embassy Compound's demand is the following:

- Maximum Volume flow on OBX Cistern: 3,600,000 gallons per year.
- Maximum Volume flow on OBC Cistern: 950,000 gallons per year.

Q.15. What are the requirements/characteristics of the electric power supply (polarity, single-pole or three-pole, voltages)?

A.15. Requirements/Characteristics are the following:

- OBX Submersible motor and pumps: 7.5HP, Volts 208/230, 60 HZ, RPM 3,450, 23.0Amps.
- OBC Submersible motor and pumps: 3HP, Volts 208/230, 60 HZ, RPM 3,450, 9.5Amps.
- 110Volts, 60 HZ may be provided if necessary.