

September 14, 2016

TO: PROSPECTIVE OFFERORS

The Embassy of the United States of America in Quito, Ecuador invites you to submit a quotation to provide preventive maintenance services of the facility's Potable Water Treatment System.

The potable water treatment system includes 7 skids (stages) of treatment, 4 water cisterns, 1 pair of transfer pumps, 1 pair of booster pumps, 1 well pump, controllers, appurtenances, and piping.

Contractor shall provide all materials, supervision, labor, tools, and equipment to perform preventive maintenance. All personnel working in the vicinity shall wear and /or use safety protection while all work is performed.

The Contractor shall determine the dosage levels of chemicals and stay within the specified operating parameters:

Parameters	Maintenance Levels
<i>For Maintenance of Potable Water Quality Treatment Goals</i>	
Chlorine Residual	0.2 – 0.75 mg/L in all parts of the distribution system
Microbiological and Chemical constituents	Treated water meets U.S. Environmental Protection Agency Primary and Secondary Drinking Water Regulations (40 CFR Parts 141-143)
<i>For Maintenance of Piping and Equipment</i>	
Corrosion on mild steel	Less than 2.0 mpy
Pitting attack on mild steel	None
Corrosion on copper alloys	Less than 0.2 mpy
Scaling and deposition	None
Microbiological fouling	1. No visible deposits 2. No health hazards 3. Total Heterotrophic Plate Count (HPC) less than 500/CFU

Please contact Cecilia Rosero at e-mail address: roseroc@state.gov and Jose Balseca at e-mail address: balsecadj@state.gov in order to send you the complete solicitation package.

If you are interested in participating in this project, your quotation must be submitted in a sealed envelope marked "Quotation Enclosed – Water Treatment of HVAC and Potable Water" to the Contracting Officer: Jason Show, Embassy of the United States of America, Av. Guayacanes N52-205 y Av. Avigiras, Quito, **before 4:00 p.m. on September 22, 2016**