

TECHNICAL SPECIFICATIONS

REPAIR OF TWO AUTOMATED SLIDING GATES AT THE REAR OF THE PHILIPPINE EMBASSY MAIN CHANCERY

1. Supply and install an automatic gate system at the rear of the Embassy's Main Chancery, to include:
 - a. Repair, if needed, and ensure that the existing gates are in good condition and re-usable for the project; sand and repaint gates and related hardware. For the painting job, a minimum one coat oil based industrial primer and two coats oil based color paint (exact color to be determined) are required;
 - b. Replace the wheels of both gates and install roller guards;
 - c. Modification or redesign of top guide system on gates to eliminate current steel on steel setup, to include replaceable rollers, guides, or nylon slide blocks;
 - d. Corresponding brand new 1HP chain drive AC motors or DC motor equivalent that are fitted with transmitters/receivers and operated remotely with battery operated controls for each of the gates; and
 - e. The gates must be UL325-compliant to include the following minimum requirements:
 - vehicle detection loops/sensors on inside and outside of each gate to allow gates to stay open while a vehicle is in its path;
 - photo eye device for pedestrian safety detection;
 - safety mesh to prevent anybody from reaching through gates and fence; and
 - safety edges on the front and back of both gates.
2. Cost is inclusive of all labor costs, all parts, and all other related costs, including unforeseen costs and change orders, in order to complete the full installation of the working gate;
3. Supply of sixty-five (65) units of gate remote controls;
4. At least five-year warranty on the newly-installed system and at least one-year free maintenance and warranty on parts and labor;
5. Conduct of start up, testing and commissioning of the automated gate; and
6. Appropriate disposal of all waste materials.