



U.S. EMBASSY BANGKOK, THAILAND

SCOPE OF WORK

Project

Battery for GFSB's UPS

Location

EOB Compound,
Bangkok, THAILAND

TABLE OF CONTENTS

REPAIR AIR HANDLING UNIT (AHU 2N) 1

TABLE OF CONTENTS 2

A. GENERAL REQUIREMENT 3

B. SCOPE OF WORK..... 3

C. PRICING 3

D. DETAIL OF WORK..... 3

E. COMMISSIONING AND WARRANTY 4

A. GENERAL REQUIREMENT

The U.S. Embassy Bangkok would like to replace batteries for UPS brand Schneider Electric rate 128 KVA in Annex Building. The Battery is Valve Regulated sealed Lead Acid - maintenance free type and shall be suitable for Uninterrupted Power system application as recommended by Manufacturer. Work is to be performed at U.S. Embassy, located at no. 95 Wireless Road, Pathumwan District, Bangkok - Thailand. The contract type shall be firm-fixed price.

B. SCOPE OF WORK

The Contractor shall perform the work per details specified herein. Required work in detail is in the referenced drawings or detail of work.

- Contractor shall remove the old battery and shall provide proper disposal (salvage value for cost reduction)
- Provide 128 sets of new battery, 32 sets for each string, 4 strings.
- Install battery and its proper cable connection.
- Adjust DC voltage accordingly, the work for UPS- fine tuning shall be done by qualified Original Equipment Manufacturer (OEM) to ensure the battery replacement is performed correctly and is complied with manufacturer guidance.

C. PRICING

The Contractor shall provide materials and labor to complete all works specify in Section B. The price shall include all labors, materials, insurance, overhead, profit, transportation, and all expenses.

D. DETAIL OF WORK

The above constitutes are general Scope of Work, and the general requirement of the project. The following is applicable information to provide the most workable details and materials requirement of the project to the Contractor.

Schneider UPS Model	: SY128K160H
RATE	: 128 KVA
Main rate voltage / Hz	: 380 Volts / 50 Hz
Battery Quantity	: 128 sets
Battery rate / AH	: 12 Volts / 110 Ah@ 20 hr-rate to 1.75 Vpc.@ 25C
Battery type	: VRLA type
Design Life	: 10 years@ 25 C
Safety standards and requirements	: the product meets the European Union's safety standards (CE) or the product meets the standards of Underwriters Laboratories (UL)

E. COMMISSIONING AND WARRANTY

The contractor shall warrant all the work completed under this contract for one years including 2 times inspection and maintenance during warranty period The effective warranty start date shall begin immediately after the successful completion of final commissioning at the site by COR.

F. TERM OF PAYMENT

Submit invoice after each service maintenance with credit 30 days

G. PERIOD OF PERFORMANCE

120 days after notice to proceed.

----- END OF SOW -----