

NATIONAL LIBRARY OF THE PHILIPPINES
Bids and Awards Committee

#### REQUEST FOR QUOTATION

The **NATIONAL LIBRARY OF THE PHILIPPINES** through its Bids and Awards Committee invites bidders / suppliers to bid for **Supply and Delivery of IT Supplies** (**Smart-UPS 5000VA 230V Tower**). Bidding will be through Line Item Bidding. Bids received in excess of the ABC shall be automatically rejected at bid opening.

Item	ITEM DESCRIPTION	QUANTITY	UNIT	TOTAL
Number	ITEM DESCRIPTION		COST	COST
1	<u>UPS</u>	3	276,000	828,000.00
	(Smart-UPS 5000VA 230V Tower)			
	Output			
	Output power capacity:			
	• 4.0kWatts / 5.0kVA			
	Max Configurable Power (Watts):			
	• 4.0kWatts / 5.0kVA			
	Nominal Output Voltage: 230V			
	Output Voltage Note:			
	• Configurable for 220 : 230 or 240 nominal output voltage			
	Efficiency at Full Load:			
	• 96.0 %			
	Output Voltage Distortion:			
	• Less than 5% at full load			
	Output Frequency (sync to mains):			
	• 47 - 53 Hz for 50 Hz nominal			
	Other Output Voltages:			
	• 220, 240			
	Topology:			
	• Line Interactive			
	Waveform type:			
	• Sine wave			
	Output Connections:			
	<ul><li>(4) IEC Jumpers (Battery Backup)</li><li>(2) IEC 320 C19 (Battery Backup)</li></ul>			
	<ul><li>(2) IEC 320 C19 (Battery Backup)</li><li>(8) IEC 320 C13 (Battery Backup)</li></ul>			
	Transfer Time:			
	• 2ms typical : 4ms maximum			
	Input			
	Nominal Input Voltage:			
	• 230V			
	Input frequency:			
	• 50/60 Hz +/- 3 Hz (auto sensing)			
	Input Connections:			
	Hard Wire 3-wire			
	Input voltage range for main operations:			
	• 160 - 286V			
	Input voltage adjustable range for mains operation:			
	• 151 - 302V			
	Efficiency at Full Load:			
	• 96.0 %	1		
	Batteries & Runtime	1		
	Battery type:			
	VRLA Typical replaces times			
	Typical recharge time:	1		
	3hour(s)  Paplacement Pattery:	1		
	Replacement Battery:	<u> </u>		

# NATIONAL LIBRARY OF THE PHILIPPINES

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•	RBC55	
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Expected Battery Life (years):

• 3 - 5

RBC Quantity:

• 2

Battery Volt-Amp-Hour Capacity:

• 1632

#### **Communications & Management**

Interface Port(s):

• DB-9 RS-232, SmartSlot

Pre-Installed SmartSlot<sup>TM</sup> Cards:

AP9630

Control panel:

• LED status display with On Line : On Battery : Replace Battery and Overload indicators

Audible Alarm:

• Audible and visible alarms : configurable delays

### **Surge Protection and Filtering**

Surge energy rating:

• 480Joules

Filtering:

• Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: meets UL 1449

Color:

Black

**Master Carton Units:** 

• 1

Units per Pallet:

• 4

## **Environmental**

**Operating Temperature:** 

• 0 - 40 °C

Operating Relative Humidity:

• 0 - 95 %

Operating Elevation:

• 0-3000meters

Storage Temperature:

• -15 - 45 °C

Storage Relative Humidity:

• 0 - 95 %

Storage Elevation:

• 0-15000meters

Audible noise at 1 meter from surface of unit:

• 53.0dBA

Online thermal dissipation:

430.0BTU/hr

Conformance

Approvals:

• C-tick, CE, EN 50091-1, EN 50091-2, GOST, GS Mark, VDE

Standard warranty:

2 years repair or replace

TOTAL 828,000.00

Please quote your best offer.



Bids and Awards Committee

Submit your quotation duly signed by you or your representative and of the following eligibility requirements not later than seven (7) days:

- 1. Latest Tax Clearance Certificate
- 2. PhilGEPS Certificate of Registration

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.

Contract/delivery schedule is within fifteen (15) days upon received of Notice to Proceed.

Liquidated damages equivalent to one tenth of one percent (0.001%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. National Library of the Philippines shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.

For further information, please refer to:

RICA JANE SANTOS RHODORA JULIAN PHIL MARC JACINTO

BAC Secretariat T.M. Kalaw St., Ermita, Manila Tel. No. 336-7200 loc. 107/403/215

Sealed Bids must be delivered to the address above on or before **December 26, 2019, 5:00 pm.** Late bids shall not be accepted.

The NATIONAL LIBRARY OF THE PHILIPPINES reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidder

**Sgd. ARLENE S. DE CASTRO**BAC Chairperson