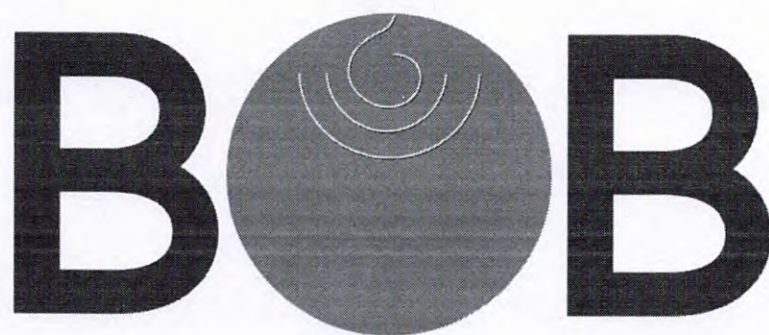


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BANK OF BHUTAN

A **chi** Company

Banker to the Nation since 1968

**STANDARD BIDDING DOCUMENT
FOR SUPPLY, DELIVERY and INSTALLATION OF UPS**



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NOTICE INVITING TENDER

NIT No. 000/BoB/Tender/2022/007

Date: 03 June 2022

- **Purchaser Name:** Bank of Bhutan
- **Procurement of Goods:** Supply, Delivery and Installation of online Back-up UPS
- Bank of Bhutan Limited would like to invites eligible national bidders with the valid trade License to submit your bid for supply, delivery and installation of online UPS as per the following Terms and Conditions;

LOT	Item Name	Qty (No.)	Installation Site
LOT	UPS 3KVA with additional 6 no. external batteries (ATM)	26	As per clause 14.2; Installation site
	UPS 6KVA with additional 12 Nos external batteries	1	City Branch, Thimphu
Total		27	

- **OWNERSHIP OF THIS STANDARD BIDDING DOCUMENT (SBD)**

The content of this SBD is a copy right material of Bank of Bhutan (BoB). No part or material of this SBD should be published on paper or electronic media without prior written permission from the Bank

- **DUE DILIGENCE**

The bid shall be deemed to have been submitted after careful study and examination of this SBD. The bid should be precise, complete and in the prescribed format as per the requirement of this SBD document. Failure to furnish all information or submission of a bid not in-line with this SBD will be at the bidders' risk and shall result in rejection of the bid. Also the grounds for rejection of Bid should not be questioned after the final declaration of the successful Bidder.

The bidder is requested to carefully examine the SBD and the terms and conditions specified therein and if there appears to be any ambiguity, contradictions, inconsistency, gap and/or discrepancy in the SBD, Bidder should seek necessary clarification.



TERMS AND CONDITIONS OF SBD

1. Scope of Supply

- 1.1. The bidder(s) price quoted shall be as per the technical specification attached at **Appendix I (Technical Specification)** and the Price and Delivery Schedule as attached at **Annexure -II.**

2. Clarification to the bidding document

- 2.1. Further information can be obtained in writing from Procurement Division **OR** email to cheten.dorji@bob.bt and dupchen.lapcha@bob.bt not later than four working days from the date of bid submission. Any clarification should be made before five days prior to the submission of the bid. After that the Bank shall be entertained any clarification.

3. Documents comprising bid

- 3.1. The bid must be accompanied by the following document:
- Bid Security;
 - Valid Trade license;
 - Tax clearance;
 - Bid Submission Form in Annexure I; and
 - Price Schedule in Annexure II

4. Bid Price

- 4.1. The bidder can quote **all LOT** item under this invitation and the quoted price shall be in Ngultrum inclusive of all the taxes and duties. The quoted price shall be in Delivery Duty Paid (DDP), including levies/charges till the final place of installation site.

5. Bid Validity

- 5.1. The bid shall be valid for **60 calendar days** from the date of submission of the bid. In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may solicit the Bidder's consent to an extension of the bid validity period. The request and responses shall be made in writing. A bid valid for a shorter period shall be considered non-responsive.

6. Bid Security

- 6.1. The bid shall be accompanied by a bid security of Nu. 50,000.00 as lump sum amount in the form of Cash Warrant/Unconditional Bank Guarantee/Banker's Cheque/Demand draft in the name of the **Bank of Bhutan** issued by the Financial Institution enforceable in any Banks in Bhutan.

- a) The Bid security shall be valid for 3 months beyond the date of submission.
- b) Any Bid not accompanied by bid security of adequate value and validity shall be rejected by the Purchaser as non-responsive.

6.2. The bid security shall be forfeited in the following cases:

- a) If the Bidder withdraws the bid after Bid opening during the period of Bid validity.
- b) If the Bidder does not accept the correction of the Bid price;
- c) In the case of a successful bidder, if the bidder fails within the specified time limit to sign the Contract or furnish Performance Security.

7. Submission of Bids

- 7.1. The bidder(s) shall submit one original bid and clearly marked "**ORIGINAL**". In addition, the bidder(s) should also submit one copy marked as "**COPY**". Bid submitted in electronic means are not acceptable. The bid including all documents should be duly filled, signed and sealed in an envelope and addressed to and delivered at the following address;

Head, Procurement Division
Procurement Division, 2nd Floor
BoB Corporate Office, Thimphu

8. Submission deadline

- 8.1. The deadline for receipt of your bid(s) and other required documents as per clause 3 of the above by the Purchaser at the indicated is on or before **17 June 2022 at 02:30 PM (BST)**. *Late submission of bid(s) shall not entertained.*

9. Bid Opening

- 9.1 The bid(s) will be opened in the presence of bidders or their representatives who choose to attend on **17 June 2022 at 03:30 PM (BST)**.

In case due date of the opening of the bid falls on non-working days, the opening of the bid shall be on next working day at the same time.

10. Evaluation of Bid

- 10.1 Evaluation Methodology as below;

- i. Evaluation shall be carried out in single package.
- ii. To assist in the examination, evaluation and comparison of Bids, the Client may, at its discretion, ask the Bidder for a clarifications. All responses to requests for clarification shall be in writing, and no change in the price or substances of the Bid shall be sought,

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- offered or permitted. Failing to respond to the clarifications sought by the client within the prescribe time period shall be treated as non-responsive and hence be rejected.
- iii. Non-compliance with the technical/product specification shall be considered as non-responsive bid and shall not be evaluated. The bidder need to furnish the Brand/Model/catalogue of the quoted items along with the bid document. Failing to provide brand/model/catalogue of the quote items shall be directly rejected without evaluation.
 - iv. Bidders' bid complied with the technical specification shall be evaluated based on the **FINANCIAL BID** and **TECHNICAL BID**; 5% for technical bid and 95% for financial bid as mentioned below:

Sl. No.	PARTICULARS %	TOTAL (%)
1	Delivery Schedule i. 30 Days or less = 2.00% ii. 31 Days to 60 Days = 1.00%	2.00%
2	Warranty: i. Three years or More = 3.00%; ii. Two Years = 2.00%; and iii. One Year = 1.00%	3.00%
3	Price	95.00%
Total		100.0%

$$\text{Financial Evaluation Matrix of Bidder "X"} = \text{Financial bid \%} * \frac{\text{Lowest Bidder's Rate}}{\text{Individual Bidder's Rate}}$$

- 10.2 In evaluating the bids, the Purchaser will determine for each bids the evaluated price by adjusting the priced bid by making any correction for any arithmetical errors as follows; where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
- 10.3 where there is discrepancy between the unit rate and the line-item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted shall govern unless in the opinion of the Purchaser there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line-item total as quoted shall govern, and the unit rate shall be corrected.

11. Purchaser's Right to Accept Any Bid, and Reject/Cancel Any or All Bids

- 11.1. The Purchaser is not bound to accept the lowest bid and reserves the right to accept or reject or cancel any or all the bids without assigning any reason whatsoever before awarding the contract.

12. Quantity Variation

- 12.1. Depending on the final requirement, at the time of the award of the Contract, the Purchaser may increase or decrease the quantities by twenty five percent (25%) of the indicated quantity.

13. Award of Contract

- 13.1. The awarding of contract shall be in single package.
- 13.2. The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated Bid. The Purchaser shall issue Notification of Award/ Purchase Order to the successful Bidder.
- 13.3. Item shall be evaluated and contract shall be awarded in single package to the bidder offering the lowest evaluated bid.

14. Delivery and Installation Site

- 14.1. The maximum supply, delivery and installation of Goods and related service shall be completed within **60 calendar days** from the date of issue of the Purchase Order, or the signing of the contract.

- 14.2. Installation site as shown below table;

LOT

3 KVA with six additional batteries for ATM Machine			
Sl. No.	ATM Terminal ID	Location & Branch Name	Qty
1	BBN39001	Pasakha Branch Premises	1
2	BBN00403	Gelephu Hospital ATM	1
3	BBN00401	Gelephu Branch Premises	1
4	BBN34001	Samdrupcholing Branch Premises	1
5	BBN00105	RSTA Building, Phuntsholing Main Branch	1
6	BBN00106	BOBL Colony, Phuntsholing Main Branch	1
7	BBN00107	Vegetable Market, Phuntsholing Main Branch	1
8	BBN02101	Pema Gatshel Branch Premises	1

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9	BBN01001	Gomtu Branch Premises	1
10	BBN00901	Dechen Peldon building ,Bazaar Branch	1
11	BBN02801	Tashi Yangtshe Branch Premises	1
12	BBN02601	Dewathang branch Premises	1
13	BBN00301	Samdrup Jongkhar Branch Premises	1
14	BBD00302	Vegetable market, Samdrup Jongkhar Branch	1
15	BBD01103	Yadi Town, MONGAR	1
16	BBN43001	Doksum Branch Premises	1
17	BBN35001	PANBANG Branch Premises	1
18	BBN02902	NGANGLAM Town	1
19	BBD00243	Bhutan Post Premises, Thimphu	1
20	BBN00235	Bhutan Telecom One Stop Shop, Thimphu	1
21	BBN00236	Hejo Vegetable Market, Thimphu	1
22	BBN00237	Olakha Workshop, Olakha, Thimphu	1
23	BBN00240	Karma Khangzang, Thimphu	1
24	BBD00230	Druk Shopping Complex, Norzinlam.Thimphu	1
25	BBD00249	RBG Gate, Dechenling, Thimphu	1
26	BBN01901	Lhuentse	1
6KVA UPS with additional 16 Batteries for Branch Office			
1	City Branch, Thimphu		1
Total			27

15. Performance Security

- 15.1. The Supplier shall be required to furnish Performance Security of 10% of the quoted price in the form of cash warrant/demand draft/Banker's Cheque or unconditional Bank Guarantee in the name **Bank of Bhutan** issued by a financial institution enforceable in any Banks in Bhutan, which shall be furnished upon issuance of notification of the award.
- 15.2. Performance Security shall be valid of six months and will be returned after the completion of supply.



15.3. The performance security shall be forfeited in the following case, if the bidders:

- i. Fails/withdraws to perform the contractual obligation under the purchase order/contract agreement;
- ii. Supplied different product which is not as per the specification/supplied inferior products and
- iii. Fails to replace the defective goods within 21 calendar days after notifying.

16. Liquidated Damage

16.1. If the Supplier fails to deliver any or all of the Goods by the date(s) of delivery or fails to perform the Related Services within the period specified in the Contract/ Purchase Order, the Purchaser shall deduct Liquidated Damages at the rate of **0.3%** per day for each day of delay to a maximum of **10%** of the quoted price.

17. FORCE MAJEURE

- a) The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- b) For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- c) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

18. Payment Terms

- 18.1. No advance payment shall be made prior to the completion of project and the payment will make within 30 working days after submitting the invoices.
- 18.2. At the time of release of payment, Tax shall be Deducted at Source [TDS] from the gross amount of bills as per the Income Tax Act of the Bhutan.

19. Warranty Period

- 19.1. The minimum warranty period of the goods is one year. If any faults are detected in the Goods within one year from the supplied date, shall be bound to rectify the fault or replace the Goods by the supplier. The performance security shall be used to cover the cost of supplies not delivered or defective items not replaced or rectified.
- 19.2. Any goods found defective shall be replaced/repared by the supplier at his cost. If the supplier fails to rectify and or replace the defective goods, the Purchaser shall do it at the cost of the supplier.

20. Submission of Bid and Bid Price Schedule

- 20.1. **The Bidder shall submit the Bid Submission Form and Price Schedule using the Form in the Annexure I and Annexure II.** This bid submission form and price schedule must be completed without any alterations to its content and any changes made in the bid submission form and price schedule shall be directly rejected without evaluation.
- 20.2. A bid in which the Bid Submission Form and price schedule not duly filled, signed and sealed by the bidder shall be rejected.

21. Termination and debarment

- 21.1. The Purchaser may, by written notice, terminate the Purchase Order or Contract **[if applicable]** in whole or in part at any time for its convenience.
- 21.2. If the Supplier fails to perform any other terms and conditions specified with the Purchase Order/ Contract, or exceeds the maximum amount of Liquidated Damages.
- 21.3. If the Supplier fails to perform any other obligation(s) under the Purchase Order/Contract, and if the Supplier does not take any remedial action within a period of **21 calendar days** after receipt of a notice of default from the Purchaser specifying the nature of the default(s).
- 21.4. If the supplier provides wrong information regarding the contract.

22. Governing Law

- 22.1. The Contract/Purchase Order shall be governed by and interpreted in accordance with the Laws of Bhutan.

23. Dispute Resolution

- 23.1. Any settlement of dispute or arbitration of matter arising from the contract shall be settled as per the Alternative Dispute Resolution Act of Bhutan 2013.

Annexure- I: Bid Submission Form

[The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date : *[insert date of Bid submission]*

Tender No.: *[insert number]*

To : *[insert complete name of the Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda number: ***[insert the number and date of issue of each addendum];***
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Schedule of Supply the following Goods and Related Services: ***[insert a brief description of the Goods and Related Services];***
- (c) The total price of our Bid, excluding any discounts offered in item is: ***[insert the Bid Price in words and figures, indicating the various amounts and their respective currencies];***
- (d) The discounts offered and the methodologies for their application are:
Discounts. If our Bid is accepted, the following discounts shall apply: ***[Specify in detail each discount offered and the specific item of the Schedule of Supply to which it applies.]***

Methodology of Application of the Discounts. The discounts shall be applied using the following methodology: ***[Specify in detail the methodology that shall be used to apply the discounts];***

- (e) Our Bid shall be valid for a period of ***[insert number]*** from the date fixed for the Bid submission deadline and it shall remain binding upon us and may be accepted at any time before expiry of that period;
- (f) If our Bid is accepted, we commit to provide a Performance Security in accordance with Clause 15 for the due performance of the Contract;
- (h) We, including any subcontractors or suppliers for any part of the Contract, have nationality from eligible countries, viz: ***[insert the nationality of the Bidder, including that of all parties that comprise the Bidder if the Bidder is a JV/C, and the nationality each subcontractor and supplier]***

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- (i) We have no conflict of interest;
- (j) Our firm, its affiliates or subsidiaries - including any subcontractors or suppliers for any part of the contract - has not been declared ineligible by the Purchaser under the laws or official regulations of Bhutan;
- (k) We have read the terms and conditions carefully, understood and agree to comply with all the clauses which are mentioned therein. In case of any breach of any condition on our part, we shall be liable for actions as per terms and conditions of the Contract.
- (l) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (m) We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.
- n) We accept the Vendor Performance Management System.

Signed: _____ [insert signature of person whose name and capacity are shown]

In the capacity of _____ [insert legal capacity of person signing the Bid Submission Form]

Name: _____ [insert complete name of person signing the Bid Submission Form]

Duly authorized to sign the bid for and on behalf of: _____ [insert complete name of Bidder]

Dated on _____ day of _____ [insert date of signing]



Annexure II: Price and Installation Schedule

[Describe below the items, unit and quantity of the Goods and related Service required].

LOT	Item Name	Qty (No.)	Rate (Nu.)	Amount (Nu.)	Installation Period
LOT	UPS 3KVA with additional 6 nos. external batteries (ATM)	26			
	UPS 6KVA with additional 16 nos. external batteries	1			
Total Bid Price (Nu.)		27			
Total Amount in Words				
Bidder's details; Name : Contact No.: email id :					Supplier's Signature Official Stamp
Date :/...../2022					



APPENDIX I: Technical Specifications

3 KVA UPS with 6 numbers of 12v 65AH SMF Batteries

Output	
Output power capacity	2.4 KWatts /3.0 kVA
Max Configurable Power (Watts)	2.4 KWatts /3.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	93.00%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Output Frequency (not synced)	60Hz +/- 0.1% for 60Hz nominal, 50Hz +/- 0.1% for 50Hz nominal
Other Output Voltages	220, 240
Load Crest Factor	3:1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup)
	(2) IEC 320 C13 (Battery Backup)
Output Voltage THD	< 3% linear load
Transfer Time	4ms typical
Bypass	Built-in Bypass
Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz
Input Connections	Hard Wire 3 wire (1PH+N+G)
Input voltage range for main operations	140 - 280V

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Efficiency at Full Load	93.00%
Batteries & Runtime	
Battery type	No internal battery - uses external battery system
Replacement battery cartridge note	72V, SMF or Flooded battery compatible, internal charger 2A - 13A programmable
Communications & Management	
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes
Remote Management Capability	Yes
Surge Protection and Filtering	
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	0 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-4500 meters
Audible noise at 1 meter from surface of unit	55.0dBA
Conformance	
Standard warranty	one years
Cost includes	Batteries, RACK & installation cost
Preferred Brand	APC/Numeric/Emerson



6KVA UPS with 16 numbers of 12v 42AH SMF Batteries

Output	
Output power capacity	5.4 KWatts / 6.0 kVA
Max Configurable Power (Watts)	5.4 KWatts / 6.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5%
Other Output Voltages	220, 240
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup)
Bypass	Built-in Static Bypass
Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	160 - 285V
Efficiency at Full Load	93.00%
Communications & Management	
Control Panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off(EPO)	Yes
Remote Management Capability	Yes
Batteries & Runtime	
Battery type	No internal battery - uses external battery system
Surge Protection and Filtering	
Surge energy rating	480Joules

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Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-900meters
Audible noise at 1 meter from surface of unit	55.0dBA
Conformance	
Standard warranty	3 years repair or replace
Cost includes	Batteries, RACK & installation cost
Prefer Brand	APC/Numeric/Emerson



