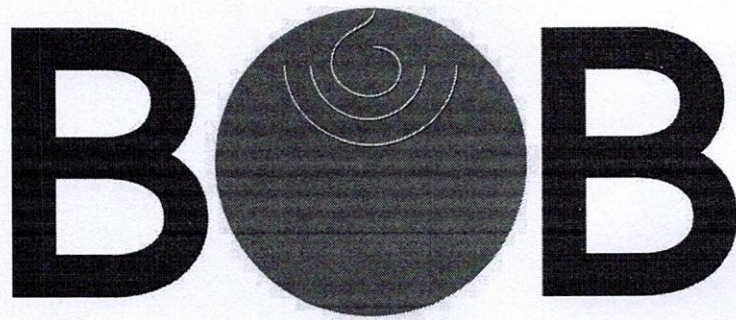


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BANK OF BHUTAN

A **chi** Company

Banker to the Nation since 1968

**STANDARD BIDDING DOCUMENT
FOR SUPPLY, DELIVERY AND COMMISSIONING OF
AIR CONDITIONER, UPS & STAND FAN**



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SBD FOR SUPPLY, DELIVERY & COMMISSIONING OF AIR CONDITIONER, UPS & STAND FAN

NOTICE INVITING TENDER

NIT No.: 000/BoB/Tender/2023/001

Date: 27 January 2023

▪ **Purchaser Name:** Bank of Bhutan

▪ **Procurement of Goods:**

Bank of Bhutan would like to invite the Bhutanese firm with the valid trade license to participate for supply, delivery and installation/commissioning of following goods;

LOT I: Air Conditioner

LOT II: UPS

LOT III: Stand Fan

Technical requirement/specification of the products are as below;

LOT I: Air Conditioners

Particulars/Tone	Capacity/Tone	
	2 Tone	1 Tonne
a. Type of AC	Wall Mounted Split type, Cool Only	
b. Number of Indoor Units	1	1
c. Gas/refrigerant	R410A/R32	
d. Min. Cooling Capacity – Btu/h	21800	11450
• Number of Compressors	1	1
• Compressor Type	Rotary	Rotary
e. Star Rating	3 stars & Above	
f. Max. Operation Sound –H/L	56	51
g. Air Circulation – m ³ /min	16.6	9.7
h. Power Supply (Volt)	220 – 240 V	
i. Features(Requirement)	Timers, Auto Restart, Sleep Mode, Fan Mode, Remote Control, Air Swing, Easy Clean Filter, LED/LCD Display, Dehumidification:	
Warranty(Minimum)	1 Year	

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LOT II: UPS

Please find the specification of UPS on Appendix I.

LOT III: Stand Fan

Type	Requirement
Fan Type:	Pedestal Fans
Material:	Aluminum
Features:	3 speed choice, Powder coated guard and polymer ring, Telescopic arrangement for full height adjustment
Oscillation:	90 Degree
Blades:	3
Preferred Brand	Orpat or equivalent
Min. Warranty	One Year

OWNERSHIP OF THIS STANDARD BIDDING DOCUMENT (SBD)

The content of this SBD is a copy right material of Bank of Bhutan (BoB).

■ 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**

The bidder(s) price quoted shall be as per the technical specification mentioned above and the Price Schedule as attached at **Annexure -II**.

2. **Clarification to the bidding document**

Further information can be obtained in writing from Procurement Division **OR** email to dupchen.lepcha@bob.bt and kinga.tshering2682@bob.bt not later than five calendar days from the date of bid submission. Clarification received after the deadline shall not be entertained.

3. **Documents comprising bid**

The bid must be accompanied by the following document:

- i. Bid Security;
- ii. Valid Trade license;
- iii. Tax clearance;
- iv. Bid Submission Form in Annexure I;
- v. Price Schedule in Annexure II; and

4. **Bid Price**

The quoted price shall in Ngultrum and the quoted price shall be in Delivery Duty Paid (DDP), Thimphu, including taxes, duties and other levies to the final place of delivery.

The final place of delivery of stand fan is at BoB Corporate Office, Norzin Lam, Thimphu and the installation of LOT I (Air Conditioners) and LOT II (UPS) are as per clause 14.

5. **Bid Validity**

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**

The bid shall be accompanied by a bid security 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. The EMD of Nu.14,000.00 if the bid is submitted for all 3 lots and if bid is submitted for 2 or less. EMD as below;

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- LOT I (Air Conditioner)- 10,000.00;
 - LOT II (UPS)- 3,000.00 and
 - LOT II (Stand Fan)- Nu. 1,000.00
- a) The Bid security shall be valid for 3 months beyond the date of submission.
 - b) The Bid Security is to be submitted as a part of the Bid along with the bidding document.
 - c) Any Bid not accompanied by bid security of adequate value and validity shall be rejected by the Purchaser as non-responsive.

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

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;

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

8. Submission deadline

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 10 February 2023 at 2:30 PM(BST). Late submission of bid(s) shall not entertain.

9. Bid Opening

- 9.1 The bid(s) will be opened in the presence of bidders or their representatives who choose to attend on 10 February 2023 at 3:00 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.

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10. Evaluation of Bid

- i. Evaluation shall be carrying out lot wise.
- ii. To assist in the examination, evaluation and comparison of Bids, the Client may, at its discretion, ask the Bidder for a clarification of its Bid. All responses to requests for clarification shall be in writing, and no change in the price or substances of the Bid shall be sought, offered or permitted. Failing to respond to the clarifications sought by the client within two working days will 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.
- iv. Bidders' bid complied with the technical specification of the LOT I and LOT II shall be evaluated based on the **FINANCIAL BID** and **TECHNICAL BID**- 10% for technical bid and 90% for financial bid as mentioned below:

Evaluation Criteria- LOT I (Air Conditioner) and LOT II (UPS)

SL/NO	PARTICULARS %	TOTAL (%)
1	Delivery Schedule For LOT I (Air Conditioner) i. 30 Days or less = 2.00% ii. 31 Days to 60 Days = 1.00%	2.00%
	Delivery Schedule For LOT II (UPS) i. 20 Days or less = 2.00% ii. 21 Days to 30 Days = 1.00%	
2	Experience & Technical Capacity Record of similar task carried out by the firm: i. 6 works or More = 5.00%; ii. 3 to 5 works = 3.00%; iii. 1 to 2 works = 1.00% and iv. No work = 0.00%	5.00%
3	Warranty: i. Three years or More = 3.00%; ii. Two Years = 2.00%; and iii. One Year = 1.00%	3.00%
	Price Schedule	90.00%
Total		100.0%

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- v. Bidders' bid complied with the technical specification of the LOT III shall be evaluated based on the **FINANCIAL BID** and **TECHNICAL BID**- 98% for financial bid and 2% for technical bid as mentioned below:

Evaluation Criteria- LOT III (Stand Fan)

SL/NO.	PARTICULARS	TOTAL (%)
1	Delivery Schedule	
	i. 10 Days or Less = 2.00%	2.00%
	ii. 11 Days to 15 Days = 1.00%	
2	Price Schedule	98.00%
Total		100.0%

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

- b. while evaluating the quotations, the Bank will determine for each quotation and evaluate price by adjusting the quoted price in case there is any arithmetical errors as follows:

- Where there is a discrepancy between amounts in figures and in words, the amount in words will prevail;
- Where there is discrepancy between the Unit Rate and the line item, the resulting figure from multiplying the Unit Rate by the quantity shall prevail unless in the opinion of the Bank there is an obviously gross misplacement of the decimal point in the Unit Rate; and
- If the supplier refuses to accept the correction, this quotation will be rejected and the bid security shall be forfeited.

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

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.

12. Quantity Variation

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.

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13. Award of Contract

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.

Item shall be evaluated in lot wise and contract shall be awarded to the bidder offering the lowest evaluated bid.

14. Delivery and Installation Schedule

The supply and installation of the Goods and related service shall be completed as below;

- LOT I (Air Conditioner)- 60 Calendar days from the date of purchase order;
- LOT II (UPS)- 30 Calendar days from the date of purchase order and ;
- LOT III (Stand Fan)- 15 Calendar days from the date of purchase order.

Installation site as below;

LOT I: Air Conditioner

- The installation site of air conditioners are as below;

Branch Name	Total ACs	2 Ton Capacity	1 Ton Capacity
Phuentsholing Main Br.	1		1 No. for loan section
Samtse Br.	4	2 Nos. for Banking Hall	1 No. for BM Chamber and 1 No. for ATM
Gomtu Br.	1		1 No. For BM Chamber
Wangdue Br.	1		1 No. for Loan Section
Dagapala Br.	2	1 No. for Banking Hall	1 No. For BM Chamber
Total	9	3	6

LOT II: UPS

- The installation site of UPS is as below;

Branch	Total UPS	UPS 1100 VA With Inbuilt Battery	UPS 3KVA With Additional 6 nos. External Battery	Delivery Place
Trashigang Branch	2	1 No.	1 No.	Delivery Directly to Trashigang Branch Office
Bazaar Branch	1	1 No.		Delivery to Head Office
Gomtu Branch	1	1 No		
Total	4	3	1	

LOT III: Stand Fan

- Supply and Delivery: Corporate Head Office, Norzin Lam, Thimphu

15. Performance Security

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. Performance Security shall be valid of six months and will be returned after the completion of supply.

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

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

16. Liquidated Damage

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 on the total contract value and the maximum shall not exceed **10%** of the total contract value.

17. FORCE MAJEURE

- 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.
- 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.
- 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

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be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

- d) 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

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.

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

Minimum warranty period of the goods is one year from the date of supply. Any goods found defective/fault during the warranty period has to replaced/repared by the supplier at his own cost.

If the supplier fails to rectify and or replace the defective goods, the performance security shall be used to cover the cost of supplies not delivered or defective items not replaced or rectified.

20. Submission of Bid

The Bidder shall submit the Bid Submission Form and Price Schedule using the Form in the **Annexure I and Annexure II**: This form must be completed without any alterations to its content. All blank spaces shall be filled in with the information requested.

A bid in which the Bid Submission Form and Price Schedule of SBD not duly filled, signed and sealed by the bidder shall be rejected.

21. Termination

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:

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; and

If the Supplier does not take any remedial action of the default within a given time period after notifying by the Purchaser.

22. Governing Law

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

23. Dispute Resolution

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]*

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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].

- (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]



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Annexure II: Price Schedule

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

LOT	Description	Qty (Pcs)	Rate (Nu.)	Total (Nu.)	Bidders' project timeline (Day)
LOT I	Air Conditioner- 2 ton	3			
	Air Conditioner- 1 ton	6			
	Installation/Commissioning charges as per commissioning site	LS			
TOTAL					
LOT II	UPS 3KVA With Additional 6 nos. External Battery with Installation/Commissioning charges Trashigang Branch office	1			
	UPS 1100 VA With In Build Battery and delivery to Trashigang Branch office	1			
	UPS 1100 VA With In Build Battery and delivery to Head office	2			
TOTAL					
LOT III	Stand Fan	2			
Total Bid Price (Nu.): LOT I + LOT II + LOT III					
Total Bid Price (in words)				
Name of Supplier:					Suppliers Official Stamp & Signature
Contact No.:					
Email id:					
Date :/...../2023					

APPENDIX I: Technical Specifications

1. 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
Efficiency at Full Load	93.00%
Batteries & Runtime	

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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



2. UPS 1100 VA With Inbuilt Battery

Output Features	
Max Configurable Power (Watts)	660Watts / 1100 VA
Efficiency at Full Load	72%
Output Frequency (sync to mains)	50 Hz
Topology	Line Interactive
Waveform type	Stepped approximation to a sinewave
Transfer Time	10ms typical
Input Features	
Input frequency	45 – 65 Hz (auto sensing)
Input voltage range for main operations	145 – 290V
Number of Power Cords	1
Efficiency at Full Load	72%
Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte; leakproof
Typical recharge time	6 hour(s)
Battery Charge Power (Watts)	29 Watts
Battery Ah Capacity	12 V, 7.2 Ah x 2, SMF Battery
Communications & Management	
Control panel	LED status display with On Line, On Battery, Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery; Distinctive low battery alarm; Overload continuous tone alarm
Surge Protection and Filtering	
Surge energy rating	255Joules
Physical	
Maximum Height	282 mm, 28.2 cm
Maximum Width	132 mm, 13.2 cm
Maximum Depth	259 mm, 25.9 cm
Net Weight	8.98KG
Shipping weight	10.21KG
Shipping Height	394 mm, 39.4 cm
Shipping Width	203 mm, 20.3 cm
Shipping Depth	384 mm, 38.4 cm
Color	Black
Environmental	
Operating Temperature	0 – 40 °C
Operating Relative Humidity	0 – 95 %
Operating Elevation	0-3000 meters

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Storage Temperature	-15 – 45 °C
Storage Relative Humidity	0 – 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	45.0 dBA
Conformance	
Approvals	BIS Approved
Preferred Brand	APC/Numeric/Emerson
Standard warranty	1 year



