

**Request for Proposal (RFP) For  
Empanelment of Vendor for Supply, Installation  
& Commissioning of UPS & INVERTORS**



S. No.	Particulars	Detail
1.	Issuing date for RFP	19-08-2017
2.	Last date and time for submission	08-09-2017 up to 17.00 Hrs.
3.	Date and Time of opening Technical Bid	12-09-2017 16.30 Hrs.
4.	Place of submission & opening of Bids	Baroda Rajasthan Kshetriya Gramin Bank Head Office Plot 2343, IInd Floor, Vaishali Nagar, Ajmer, 305004
5.	Address for communication	Baroda Rajasthan Kshetriya Gramin Bank Head Office Plot 2343, IInd Floor, Vaishali Nagar, Ajmer, 305004

Application Form

Annexure I

**The General Manager  
Baroda Rajasthan Kshetriya Gramin Bank  
Plot 2343, IInd Floor,  
Vaishali Nagar, Ajmer**

Sir,

**Reg: Our bid for Empanelment of Vendors for supply of 3KVA/5KVA UPS & 1.5 KVA INVERTORS at various Branches of your Bank in Rajasthan as per Bank's requirement.**

**We submit our Bid Document herewith.**

**We submit our Bid Document with undertaking herewith.**

We understand that

- If our Bid for the above job is accepted, we undertake to enter into and execute at our cost, when called upon by the purchaser to do so, a contract in the prescribed form. Unless and until a formal contract is prepared and executed, this bid together with your written acceptance thereof shall constitute a binding contract between us.
- If our bid is accepted, we are to be jointly and severally responsible for the due performance of the contract.
- You may accept or entrust the entire work to one vendor or divide the work to more than one vendor without assigning any reason or giving any explanation whatsoever.
- We hereby undertake and agree to supply & install **UPS and INVERTORS** as per Bank's requirement and abide by all the terms and conditions including all annexure, corrigendum(s) etc. stipulated by the Bank in this RFP.

**Yours faithfully**

Signature of authorized Signatory

Name of Signatory:

Designation:

Seal of Company

Date:

Place:

## 1. INTRODUCTION

Baroda Rajasthan Kshetriya Gramin Bank is one of the largest Rural Bank in Rajasthan with more than 814 Branches/Offices geographically located all across 21 Districts AJMER, ALWAR, BANSWARA, BARAN, BHARATPUR, BHILWARA, BIKANER, BUNDI, CHITTORGARH, CHURU, DAUSA, DHOLPUR, DUNGERPUR, JHALAWAR, JHUNJHUNU, KARALI, KOTA, PRATAPGARH, SIKAR, SAWAIMADHOPUR and TONK of Rajasthan.

Baroda Rajasthan Kshetriya Gramin Bank invites technically complete proposal from reputed bidder for empanelment of vendor for supply and installation of **3 KVA/5KVA UPS & 1.5 KVA INVERTORS System** for Our Branches.

## 2. SCOPE OF WORK

- a. Successful bidder will be empanelled for the period of 3 year.
- b. Successful bidder will have to Supply, installation, integration, testing, and maintenance of UPS System and INVERTORS at branches/Regional Office/Head Office of Rajasthan as per Bank requirement/Purchase Order.
- c. The bank reserves the right to shift the equipment to a suitable location depending upon the need. The vendor will arrange to shift the equipment and install and commission the same.
- d. Vendor needs to have a co-ordination with the existing UPS AND INVERTORS vendor(s) for integrating with present UPS AND INVERTORS system.

## 3. ELIGIBILITY CRITERIA

- i. The bidder should be either Original Equipment Manufacturer (OEM) or authorized Dealer/Supplier for the UPS & INVERTORSS for which bidder are submitting its bid. **Product must be manufactured In India, must have office in Rajasthan. In case of authorized Dealer/Supplier, a letter of the same to from OEM must be furnished.**
- ii. Either the Dealer/Representative on behalf of the Original Equipment Manufacturer (OEM) or OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. If an agent submits bid on behalf of the OEM, the same agent shall not submit a bid on behalf of another OEM in the same tender for the same item/product.
- iii. The bidder should be engaged in business of UPS & INVERTORSS in India, must have office in Rajasthan at least for 3 years and should not be debarred or/and blacklisted from any of the tender.
- iv. The bidder should have average turnover of **Rs.2 crore** during each of the last 3 years and should have earned profit making unit. **Certified copy of audited Balance sheet must be submitted along with Technical bid.**
- v. The bidder should have support offices/support centers/support location (Direct or through their authorized agencies) with necessary support infrastructure for maintenance in Rajasthan. Bidders have to provide a list of their support centers along with other supporting documents.

- vi. The bidder should have supplied UPS & INVERTORSS to at least 2 nationalized banks/ Financial Institutions/Reputed Private Sector Banks/ all Government (central & State) offices. The certificate from such clients to the effect that the materials supplied and installed are of good quality should be produced along with other supporting documents.
- vii. The bidder should be able to provide efficient and effective support at all locations where the UPS & INVERTORSS System have been supplied & installed under this bid, so as to meet 24x7 service support, within maximum 24 hrs. response time (excluding travel time). **An Undertaking to this effect should be furnished, duly signed by the authorized Signatory.**
- viii. The product being offered by the bidder should be ISO 9001 & 2000 certified. True copy of valid ISO certificate should be submitted. The OEM Should have a Valid License from appropriate authority for manufacture UPS and INVERTOR  
This invitation of Bids is open to all UPS and INVERTORSS System Manufacturers (OEM) or authorized supplier/Dealer provided bidder fulfills the minimum qualification criteria as mentioned in Annexure- I.

#### 4. BIDDING DOCUMENT

The Bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's and may risk result in the rejection of its bid.

#### 5. AMENDMENT OF BIDDING DOCUMENTS

- A. At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification Requested by a prospective bidder, modify the Bidding Documents will be allowed.
- B. In order to provide prospective Bidders a reasonable time period to take the amendment, if any, into account in preparing their bid, the Bank may, at its discretion, extend the deadline for submission of bids.

#### 6. BIDDING PROCESS (SINGLE STAGES) –TECHNICAL BID

- a. For the purpose of the present job, a bidding process will be followed with the empanelment of vendor for supply installation of UPS and INVERTOR System.
- b. The bidder will have to submit the Technical Bid in sealed envelope, duly super scribing "**Technical Bid**".
- c. The bidder will have to submit All required documents and **technical bid envelope** in another big sealed envelope duly super scribing **TENDER FOR "SUPPLY & INSTALLATION OF UPS & INVERTORS."**
- d. Technical bid documents with any commercial information will be rejected.
- e. In this stage, **TECHNICAL BIDs** will be opened and evaluated. Only those bidders satisfying the technical requirements, as determined by the Bank and accepting the terms and conditions of this document shall be short-listed for empanelment of particular make.

- f. The bid shall contain no interlineations, erasures or over writing except as necessary to correct errors made by the Bidder, and in such case, corrections shall be duly confirmed under signature/initials of the person(s) signing the bid.
- g. **Bank reserves the right to reject the bid, if the bid is not submitted in proper format as per RFP.**
- h. **SUBMISSION OF BID**

The bidders shall duly complete the formats of Technical Bid and the same will be submitted at the **Baroda Rajasthan Kshetriya Gramin Bank Head Office Plot No 2343 Second Floor, Vaishali Nagar, Ajmer(Raj).**

**Bidders are required to also submit the attested copies of technical supporting/Required documents in physical form in sealed envelopes on or before the last date and time of bid submission.**

## **7. Bid Condition**

- a) Bids once submitted will be treated as final and no further correspondence will be entertained on this. No bid will be modified after the deadline for submission of bids. No bidder shall be allowed to withdraw the bid, if bidder happens to be successful bidder.
- b) The supplier shall not, use without purchase of any document or information provided by Supplier in Bid document or otherwise except for purposes of performing contract.
- c) Delivery of the goods and performance of the Services shall be made by the supplier in accordance with the time schedule specified by purchaser
- d) **If vendor fails to deliver any or all goods or perform services within stipulated time schedule, the purchaser shall, without prejudice to its other remedies under the rate contract, deduct from the ordered price, as liquidated damages, a sum equivalent to 1% of the order value for each week of delay until actual delivery of the goods subject to maximum of 10% of cost of Item.** The purchaser has right to cancel the order in case delivery is not affected within stipulated time schedule. The purchaser is entitled to withhold (deduct) from the purchase price or any other amount, which is due to vendor/supplier from this contract, or any other contract.
- e) The Bank reserves the right to carry out pre-shipment inspection by a team of Bank officials of any of the existing live installation of the supplier, referred to in the Technical Bid or demand a demonstration of the system proposed on a Representative model in the bidder's office at the cost of bidder.
- f) **Delivery period: Fifteen Days from order date.**
- g) **There shall be 100% replacement of defective UPS AND INVERTOR supplied by the vendor within warranty period in next 24 hours from date of defect reporting.**
- h) **Empanelled vendor will be bound to buyback old UPS AND INVERTOR.**

## **8. Warranty**

- a. The UPS AND INVERTORS System supplied shall be under a comprehensive warranty of minimum 36 months from the date of install During the period of warranty the vendor shall, in addition to attending to our calls for repairs/maintenance, conduct quarterly preventive maintenance and no charges shall be payable for such maintenance, including parts replaced or requiring replacement.

- b. The supplier shall warranty that the products supplied under the contract are of the most recent version and that they incorporate all recent improvements in design and/or features. The supplier shall further warranty from design or from any act or omission of the supplier that may develop under normal use of the supplied products in the conditions prevailing in India.
- c. The supplier shall, in addition, comply with the performance specified under the contract. If for reasons attributable to the supplier, these guarantees are not attained, in whole or in part, the supplier shall, make such changes, modifications, and/or additions to the Products or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract, at its own cost and expense, and to carry out further performance test.
- d. The Bank shall promptly notify the supplier in writing of any claim arising under the warranty. Upon receipt of such notice the supplier shall, with all reasonable speed repair or replace the defective products or parts thereof without cost to the Bank.
- e. If supplier having notified fails to remedy the defects(s) within the specified period Bank may proceed to take such remedial action as may be Necessary, at the supplier's risk and any other rights which the Bank may Have against the supplier under the contracts.
- f. The approved vendor shall provide free maintenance services during the period of warranty.

#### 9. निविदा की अन्य शर्तें :-

1. अंतिम दिनांक के पश्चात प्राप्त एवं अधूरी व शर्तों सहित निविदा स्वीकार नहीं की जायेगी।
2. निर्धारित दिनांक तक प्राप्त निविदाओं की अहर्ता व तकनीकी रूप से योग्यता की जाँच की जावेगी। बैंक द्वारा अन्य विभिन्न मापदण्डों के आधार पर तकनीकी रूप से योग्य पायी गयी निविदाओं की फर्मों से वित्तीय निविदा पृथक से मांगी जायेगी। एक से अधिक फर्म को भी सूचीबद्ध किया जा सकता है।
3. **आपूर्त आईटम्स** की पैकिंग इस प्रकार की होगी कि वह सुरक्षित व बगैर नुकसान के गंतव्य स्थान तक पहुंच जाए।
4. विभिन्न मदों के आपूर्ति आदेश बैंक की आवश्यकतानुसार दिये जावेंगे।
5. अगर क्रय आदेश के पश्चात आपूर्ति नहीं किये जाने पर या सामग्री स्वीकृत नमूने के अनुसार साइज/क्वालिटी की नहीं हुई तो माल बिना भुगतान के वापस कर दिया जाएगा।
6. सभी विवादों का न्याय क्षेत्र अजमेर होगा।
7. बैंक को किसी भी निविदा को स्वीकार करने/निरस्त व करार अवधि के मध्य समाप्त करने का अधिकार होगा इस हेतु कारण बताना आवश्यक नहीं होगा।
8. क्रयादेश/ सामान सप्लाई व बिल प्रस्तुतिकरण व पत्राचार आदि में डाक या अन्य कारणों से देरी हेतु बैंक उत्तरदायी नहीं होगा। मद की आपूर्ति नियत स्थान व समय पर करने की जिम्मेदारी आपूर्तिकर्ता की होगी।

9. कार्य समय पर पूर्ण नहीं करने, गुणवत्ता में कमी रहने अथवा दिये गये मापदण्डों के अनुरूप आकार/प्रकार नहीं होने पर बैंक **आईटम्स** की आपूर्ति अस्वीकार कर सकता है। इस संबंध में बैंक का निर्णय अंतिम एवं मान्य होगा।
10. शाखाओं की सूची बैंक की वेबसाइट **www.brkgb.com** पर उपलब्ध है।
11. निविदा के प्रत्येक पेज पर कंपनी/फर्म की सील एवं प्राधिकृत अधिकारी के हस्ताक्षर होने चाहिए।
12. सफल निविदादाता को सूचीबद्ध करने हेतु किसी अनुसूचित बैंक द्वारा 39 माह के लिए रू 5,00,000/- की बैंक गारण्टी जो कि हमारे बैंक के पक्ष में निष्पादित की गई हो, करार के साथ जमा करवानी होगी।
13. मद की आपूर्ति क्रयादेश के अनुसार एफओआर डिलीवरी, सुरक्षित व संबंधित कार्यालय/शाखा द्वारा बताए स्थान पर करनी होगी।
14. मदों की आपूर्ति पश्चात यूपीएस/इनवर्टर में संचालन संबंधी किसी प्रकार की परेशानी/आवश्यकता होने पर कंपनी द्वारा शीघ्र सहायता/आवश्यकता उपलब्ध करवायी जावेगी।
15. न्यूनतम अहर्ताओं के प्रमाण स्वरूप प्रमाण पत्र/लाइसेंस/अनुमति पत्र संलग्न किये जाने आवश्यक है।

महाप्रबंधक

**Annexure- II**

**Technical Bid Format**

**(FOR EMPANELLEMENT OF THE VENDOR FOR SUPPLY OF UPS AND INVERTOR)**

S.No	Pre-Qualification Criteria	Compliance Yes/No
1	Name of Company, Completer Address and name of Proprietor/Partner (Attach copy of License With KYC Documents)	
2	The bidder should be either Original Equipment Manufacturer (OEM) or Authorized Supplier/Dealer. (Attach copy of relevant document)	
3	The bidder should be engaged in business of UPS System in India for last 3 years. (Attach Proof)	
4	The Bidder should not be debarred or/and blacklisted from any of the tender.	
5	The bidder should have average turnover of Rs.2 crores during last 3 years. (Attach copy of Audited balance sheet)	
6	Firm/Company should have earned profit during the last three years(Attach copy of Audited balance sheet)	
7	The Firm/Company Office Name and Address in Rajasthan. (Attach KYC Document)	
8	List of Authorized Service Center/Agents in Rajasthan. (Attach copy with)	
9	The bidder should have supplied UPS ANDINVERTORS System to at least 2 Nationalized banks/ Financial Institutions/Reputed Private Sector Banks/ all Government (central & State) offices. The certificate from such clients to the effect that the materials supplied and installed are of good quality should be produced along with other supporting documents. (Attach copy of relevant document with work order)	
10	The bidder should be able to provide efficient and effective support at all locations where the equipment have been supplied & installed under this bid. So as to meet 24x7 service support, within maximum 24 hour response time.	
11	The product being offered by the bidder should be ISO 9001 & 14001 certified. True copy of valid ISO certificate should be submitted. (Attach copy of Valid certificate)	
12	GST,PAN and TIN Number(Attach copy of relevant document)	



13	Solvency certificate from any scheduled bank	
14	Firm/Company will be agree/bound to supply the UPS, Invertor and Battery as per specification given by Bank in Attached Annexure-III and IV.	
15	Firm/Company will have to abide All the Terms and Conditions of Tender and agreement.	

**Note:-**

**The bidder has to provide all above documentary evidence along with Technical bid.**

Signature of authorized Signatory  
Name of Signatory:  
Designation:  
Seal of Company

Place:  
Date:

**Annexure-III**

**TECHNICAL SPECIFICATIONS FOR UPS**

**UPS System Make:** Bidder are required to quote any make of the 3 KVA/ 5KVA UPS System along with batteries make from Panasonic, Exide and Amron Quanta for all Branches & Offices.

**specifications for 3/5 KVA**

DESCRIPTION 3 KVA/5KVA UPS with Isolation transformer copper input side of ups
<b>Topology</b> - On-line (Standalone UPS with single set Battery Bank)
<b>Technology</b> - IGBT
<b>Redundancy</b> - Redundant capability with optional automatic redundant switch
<b>Input Voltage-</b>
160V to 270V
Range - 30% to + 21%
<b>Input Frequency -</b>
Frequency Range - 45 - 65 Hz Autosensing
<b>Output Voltage -</b>
Single/Three Phase output
Range - 220 - 230 VAC
Regulation - +/-1% Static, 5% for Dynamic Loads
<b>Output Frequency -</b>
Frequency Range - 50 Hz
Frequency Regulation - +/- 0.1% synchronized to battery
<b>Output Wave Form</b> - Pure Sinusoidal
<b>Crest Factor</b> < 3:01
<b>Overload ratings</b> - 105% infinite
<b>Transfer Time</b> (with full load) - < 0 ms
<b>Bypass</b> – Automatic
<b>Noise level</b> – less than 50dB
<b>Efficiency</b> - Overall at Full Load - 90% Minm.
<b>Power Factor</b> – more than 0.8 pf for 3 KVA and 5 KVA,
<b>Indication</b> - Input mains ON, System overload, Battery low, Mains fail, Inverter fault
Inverter Trip, Battery Trip, Load on Battery, Load on Bypass
<b>Alarm</b> - Battery low, Inverter ON (Mains fail), Inverter Fault
<b>Metering</b> - Output Voltage, Output current
<b>Interface</b> - DOS/Unix/Netware with necessary H/W and S/W

Power Management software to be compatible with Windows 98/NT/2000/XP Novel Netware Sun Solaris linux
<b>Battery</b> - Batteries with Back-up time to be minimum 4 hrs. with suitable rack to house batteries.
(Pls specify no. of batteries & its V/AH rating in each category)
<b>Battery Make</b> - Panasonic /Exide /Amron Quanta
<b>Warranty</b> - Three year on site on UPS and three year on site on batteries
<b>Certification / Approvals</b> - Any one or more International Std. Certifications viz. UL/CE/TUV/ERTL/Bureau VERITAS/SAMEER/ETDC
Safety - IEC 60950/EN 50091-1-1/UL 1778/ETDC
LED - On line, on battery, overload fault replace battery and bypass operation
Audible Alarms - On battery, Low battery, Overload etc.
<b>Remote Monitoring/power Mgmt facility</b> - Internal SNMP Card (Provision) for monitoring thru web remotely
<b>Other features</b> - Graceful server shutdown, Paging/email facility real time graphical display of power
UPS status, access should be password protected with MD5 authentication security. Should integrate with popular NMS like IBM Tivoli, HP open view. TNG unicity etc.
<b>Capability</b> to add management cards (remote management, additional ports, temp/humidity monitor)
<b>Should be able to do a Cold Start</b>

**TECHNICAL SPECIFICATIONS FOR INVERTORSS****Technical Specifications for 1500 VA Digital Sinewave INVERTORS with Tubular battery for a minimum backup time of 3 hours**

Technology	Mosfet Based Sine Wave	
INPUT	Regulated UPS Mode	
	Under voltage	180 +/- 5 Volt
	Under voltage Restoration	185 +/- 5 Volt
	Overvoltage	260 +/- 5 Volt
	Overvoltage Restoration	255 +/- 5 Volt
	Unregulated UPS Mode	
	Under voltage	100 +/- 10 Volt
	Under voltage Restoration	115 +/- 10 Volt
	Overvoltage	285 +/- 10 Volt
	Overvoltage Restoration	270 +/- 10 Volt
OUTPUT	Maximum Power	1500 VA
	Voltage (UPS Mode)	230 Volt Nominal
	Voltage (Mains Mode)	SAME AS INPUT
	Frequency (UPS Mode)	50 Hz +/-2%
	Frequency (Mains Mode)	SAME AS INPUT (44-55 Hz)
	Overload	> 110%
	Transfer Time	<= 10 ms
BATTERY	Capacity	135-180 Ah
	Number	2
	Typical Recharge Time	
	Protection	LOW BATTERY, REVERSE POLARITY
	Make	Amron Quanta
OUTPUT WAVE FORM	PURE SINUSOIDAL	
CHARGING TECHNOLOGY	ABCC	
DIGITAL DISPLAY	UPS ON	
	Battery Low	
	Mains ON	
	Smart Charge	
	Battery Charged	
	Overload	
	No Load	
	Over temperature	
	Short Circuit Battery Mode	
	MCB Trip or Short Circuit under mains mode	
Alarms	Low Battery Pre-Alarm	
	Low Battery	
	Overload	
	No Load Shutdown	
Environmental	Operating Temp	0-40°C (32-104* F)
	Storage Temp	0-40°C (32-104* F)
	Humidity	0-95% RH non-condensing

