

**Karnataka Gramin Bank
(A Scheduled Bank established by Govt. of India)
(SPONSERED BY CANARA BANK)
Head Office, Ballari (Karnataka)**

REQUEST FOR PROPOSAL (RFP)

FOR

**SUPPLY, INSTALLATION, COMMISSIONING AND
MAINTENANCE OF 3 KVA AND 5 KVA UPS SYSTEMS
AND 130 AH TUBULAR BATTERIES FOR OUR BANK
BRANCHES/ ADMINISTRATIVE OFFICES ACROSS 21
DISTRICTS OF KARNATAKA
FROM EMPANELLED VENDORS OF THE BANK**

RFP REFERENCE No:

KAGB/ GAW /RFP/ 01/2020-21 DATED: 10-09-2020

**General Administration Wing
KAGB Head Office, 32, Sangankal Road, Gandhinagar
BALLARI - 583 103**

Telephone No: 08392- 236461; 236465.

E-mail- psitw.itd@kgbk.in

Website: www.karnatakagraminbank.com

SCHEDULE OF EVENTS

Bid Reference	KAGB/GAW / RFP/01 /2020-21 dated 10-09-2020
Purpose	Request For Proposal (RFP) for Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems and 130 AH Batteries for our Bank Branches/ Administrative Offices across 21 Districts of Karnataka State on Rate contract basis.
Last Date for submission of Queries	15-09-2020 (Tuesday) up to 3.00 P.M
Pre-bid meeting	18-09-2020 (Friday) at 3:00 P.M. at GA Wing, Head Office, Ballari
Non-refundable cost of Bid to be paid while submitting the Bid Documents	Rs.2,500 /- by way of Demand Draft or Pay Order Favoring Karnataka Gramin Bank, payable at Ballari.
EMD/Bank Guarantee to be submitted along with Bid Documents	Rs.5,00,000/- by way of Demand Draft / Bank Guarantee for 24 months issued by any scheduled Bank.
Last Date for submission of Bids	24-09-2020 (Thursday) up to 11:30 A.M.
Address for submission of Bids	Karnataka Gramin Bank, Head Office 32, Sangankal Road, Gandhinagar, Ballari
Contact Numbers	08392-236461,236465
E-mail Address	psitw.itd@kgbk.in ;

Note: The date of opening of the commercial bid will be informed separately to the technically qualified bidders.

This document can be downloaded from Bank's website www.karnatakagraminbank.com. Any changes in Pre Bid Meeting, Bid submission date and changes in RFP will be published in our Website only. The bidders should pay the cost of the tender document by means of DD drawn on any scheduled Commercial Bank in favor of Karnataka Gramin Bank, payable at Bellary and enclose the same to Technical Bid of this tender.

Sealed offers (Technical Bid and Commercial Bid) are invited for Supply, Installation and commissioning of 3 KVA and 5 KVA UPS Systems and 130 AH Batteries as described elsewhere in this document.

The tender is only RATE CONTRACT for various items and hence only approximate quantity has been specified in the tender. The Bank reserves the right to order only UPS systems/UPS systems with batteries/only batteries individually, or in lots from the L1 vendor.

The Bidders are requested to submit their best quotes for the supply of the items as per the details furnished in this document for Branches/Offices of the Bank across 21 Districts of Karnataka.

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INTRODUCTION

Karnataka Gramin Bank, a Body Corporate constituted by Government of India under the provisions of Regional Rural Banks Act, 1976 is a premier RRB with its origin of inception in the year 1976. The Bank's Head Office is at 32, Sanganakal Road, Gandhi nagar, Bellary (Karnataka State) and having a network of **1142** Branches operating in 21 districts of Karnataka State viz: Ballari, Bidar, Chitradurga, Chikkaballapura, Davangere, Kalaburgi, Kolar, Koppal, Raichur, Shivamogga ,Yadgiri, Mysore, Chamarajanagar, Kodagu (Madikeri), Hassan, Mandya, Ramanagar, Bangalore Urban, Bangalore Rural, Tumkur and Chikkamangaluru herein after called "Bank", which term or expression unless excluded by or repugnant to the context or the meaning thereof, shall be deemed to include its successors and permitted assigns, issues this Request For Proposal, hereinafter called "RFP", inviting proposals from Empaneled vendors of the Bank for Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems and 130 AH batteries on Rate Contract basis for our Bank Branches/ Administrative Offices across 21 Districts of Karnataka.

Karnataka Gramin Bank is one of the Regional Rural Banks (RRB) operating across 21 districts of Karnataka. The Bank is sponsored by **CANARA BANK**, one of the premier Nationalized Banks.

INSTRUCTIONS: DISCLAIMER:

This RFP is not an offer by Karnataka Gramin Bank, but an invitation to receive response from empaneled vendors of the Bank. No contractual obligation whatsoever shall arise from the RFP process unless and until a formal contract is signed and executed by duly authorized officers of Karnataka Gramin Bank with the vendors.

AUTHORIZATION TO BID:

The proposal/Bid being submitted would be binding on the Vendor. As such it is necessary that authorized personnel of the firm or organization sign the BID. The designated personnel should be authorized by a senior official of the organization having authority to do so. The proposal must be accompanied with an undertaking letter as per Annexure - C duly signed by the designated personnel providing a Bid commitment. The letter should also indicate the complete name and designation of the designated personnel. Necessary resolutions / authority / Power of Attorney available shall be enclosed. In case the principal Bidders authorize their business partners or authorized distributors to bid on their behalf, a separate authorization letter as per Annexure - D with a commitment to fulfill the terms of the RFP should be submitted.

It is mandatory that such of those businesses partners/authorized Distributors should have service support centers at all the 21 districts of Karnataka.

TWO BID SYSTEM OFFER

There should be two separate bids (Technical Bid and Commercial Bid). Both Technical and Commercial Bids shall be submitted in English language in font size “Trebuchet MS” 12 point in separate sealed envelopes, super scribing “**Technical Bid for UPS Systems/UPS and Batteries/Batteries**” on the top of the cover of Technical Bid and “**Commercial Bid for UPS Systems/UPS and Batteries/Batteries**” on the top of the cover of Commercial Bid. The sealed envelopes containing Technical and Commercial Bid shall be submitted in another sealed envelope super scribing “**Offer for Supply, Installation, Commissioning and Maintenance of UPS Systems/UPS and Batteries/Batteries**” in response to RFP reference No-KAGB/GAW/RFP/01/2020-21 dated 10-09-2020 (contains separate sealed Technical Bid and Commercial Bid)” on the top of the envelope. The Name of the Bidder and Due Date of the RFP are to be specified on the top of the envelope.

The bid/s should be deposited at designated officer of GA Wing or couriered in sealed cover to Karnataka Gramin Bank, HO, 32, Sangankal Road, Gandhinagar, Ballari, **on or before 24-09-2020, 11:30 AM**. If last day of submission of bids is declared a holiday under NI Act by the Government subsequent to issuance of RFP the next working day will be deemed to be the last day for submission of the bids. The Bid/s which is/are deposited after the said date and time shall not be considered. No offer will be accepted directly.

Further, in case the Bank does not function on the aforesaid date due to unforeseen circumstances or Holiday, then the Bid will be accepted upto 11-00 AM on the immediate next working day and Technical Bid will be opened at 3 PM at the same venue on the same day.

Sri. Pramod Kulkarni, Manager, P&S Section, GA Wing will be the Co-ordinator for this RFP. In case of clarification required he may be contacted over Phone. (08392-236461, 236465 Mobile- (6366965257).

The Technical Bid/s will be opened in the presence of the bidder’s representative on the offer due date **24-09-2020, 3.00 PM** at Karnataka Gramin Bank, Head Office, 32, Sangankal Road, Gandhinagar, Ballari. Bidder’s representative may be present in the venue well in time along with an authorization letter, as per the format attached (Annexure - E) and should sign in Register of Attendance.

If any of the bidders or all bidders who submitted the tender are not present during the specified date and time of opening it will be deemed that such bidder is not interested to participate in the opening of the Bid/s and the bank at its discretion will proceed further with opening of the technical bids in their absence.

ENVELOPE - I -Technical Bid. (One Copy)

The Technical Bid should be complete in all respects and contain all information sought for, as per Annexure F1 and F2 and Masked Commercial offer should be enclosed to the

Technical offer as per Annexure F1 & F2. The technical Bid should not contain any price information. The Technical Bid should be complete in all respects to indicate that all products and services sought for are quoted. EMD or Bank Guarantee as per Annexure - H in lieu of EMD and cost of tender document by way of DD should be enclosed along with Technical Bid.

1. ENVELOPE - II -Commercial Bid. (One Copy)

The Commercial Bid should give all relevant price information as per Annexure G. Both these envelopes (Technical & Commercial) should be placed in a third envelope and super scribed “Offer for Supply, Installation, commissioning and Maintenance of UPS Systems/UPS and Batteries\Batteries” in response to RFP reference No-KAGB/GAW/RFP/01/2020-21 dated 10-09-2020 (contains separate sealed Technical Bid and Commercial Bid)”

REQUIREMENT DETAILS.

The approximate requirement of UPS systems and Batteries is as under.

SL NO	DESCRIPTION	QUANTITY
1	3 KVA UPS system with/without batteries	200 *
2	5 KVA UPS system with/without batteries	30 *
3	130 AH Batteries C10 rated 12Volts	1000 *

*Indicative figure

It may be noted that this tender is RATE CONTRACT for the items mentioned in the above table. The requirement given in this tender is indicative. Based on the actual requirement the quantities may be increased or decreased. Since this is RATE CONTRACT Bank is not under any obligation to procure any minimum number of quantities of UPS with/without batteries/ Only Batteries. Bank reserves the right to procure only UPS or UPS with batteries or only Batteries from L1 vendor. Further Bank reserves the right to procure items individually or in lots.

DETERMINATION OF L1 PRICE.

The Commercial Bids will be evaluated based on the Total Cost of Ownership (TCO) of UPS and Batteries as per Bill of Material viz. Total cost of UPS + Total cost of Batteries + Total cost of UPS AMC and Total charges for maintenance of Batteries (as in Bill of materials) at Present Value. Basing on the TCO Ranking of the Bidders will be determined.

The Present Value (PV) of the AMC cost offered for UPS for all the 3 years shall be added to the price of the UPS and the Present Value (PV) of the Charges for maintenance of Batteries

offered for all the 2 years shall be added to the price of the Batteries offered, for the purpose of evaluation of the price bid and arriving at L1, L2 & L3. The Present Value (PV) for the AMC component of UPS and charges for maintenance of batteries per year will be calculated as per the following formula:

$$\frac{C}{(1+r)^n}$$

Where 'C' is the annual AMC amount of each year

'r' is Bank Prime Lending Rate (MLR - Marginal Lending Rate), which is at present 11.90 %.

'n' is number of years, i.e 'n' is 1 for 1st year, 2 for 2nd year and 3 for 3rd year.

L1 vendor for 3kVA UPS, 5kVA UPS and 130 AH Tubular Batteries would be arrived separately. If only UPS is to be procured then the same would be procured from L1 vendor only as per the rate quoted in the Bill of materials. If L1 vendor for 3kVA UPS, 5kVA UPS and 130 AH Tubular Batteries is from three different vendors then L1 vendors of 3kVA UPS and 5kVA UPS must agree to match the L1 price of the batteries. L1 vendor of UPS will be allowed to supply UPS and Batteries for the required branches and L1 vendor of the batteries will be allowed to supply only batteries for required branches.

Further L1 vendor must agree to match the highest buyback price quoted among the bidders for buyback of old/existing 50 Ah, 60 Ah, 75 Ah, 80Ah, 100Ah, 120 Ah, 125Ah, 130Ah, 135Ah, 150Ah and 200 Ah Tubular batteries and also 50Ah, 60Ah, 75Ah, 80Ah, 100Ah, 120Ah, 125Ah, 130Ah, 135Ah, 150Ah and 200Ah SMF batteries of any make. Similarly the L1 vendor must also agree to match the highest buyback price quoted among the bidders for the buyback of old/existing 1kVA, 1.5kVA, 2kVA, 3kVA, 4kVA and 5kVA, 10KVA, 20KVA U PS.

OFFER VALIDITY PERIOD.

The Offer submitted and the prices quoted therein shall be valid for 24 months from the date of communicating the selection of supplier.

However, bank may review rates after 6 months and selected bidder has to pass on the benefit of price reduction if any to the Bank.

MODIFICATIONS AND WITHDRAWAL OF BID/S.

No offer can be modified or withdrawn by a bidder after submission of Bid/s.

PRELIMINARY SCRUTINY.

The Bank will scrutinize the Bid/s received to determine whether they are complete in all respects as per the requirement of RFP, whether technical documentation as required to evaluate the offer has been submitted, whether the documents have been properly signed and whether items are offered as per the tender requirements. The Bank may, at its

discretion, waive any minor non-conformity or any minor irregularity in the offer. This waiver shall be binding on all the bidders and the Bank reserves the right for such waivers.

CLARIFICATION OF OFFERS.

During the process of scrutiny, evaluation and comparison of offers, the Bank may, at its discretion, seek clarifications from all bidders/any of the bidders on the offer made by them. The request for such clarifications and the bidder's response will necessarily be in writing and it should be submitted within the time stipulated by the Bank. In the event of any of the bidder fails to submit the response for clarification sought within the time stipulated, his bid is liable to be rejected.

NO COMMITMENT TO ACCEPT LOWEST OR ANY OFFER.

The Bank reserves its right to reject any or all the offers without assigning any reason thereof whatsoever.

The Bank will not be obliged to meet and have discussions with any bidder and / or to entertain any representations in this regard.

DOCUMENTATION.

Technical information in the form of Brochures/Manuals/CD etc. must be submitted in support of the Offer made.

INSTRUCTIONS FOR TECHNICAL BID AND COMMERCIAL BID.

The Technical Bid and Commercial Bid should be made in an organized, structured and neat manner. Brochures / leaflets etc. should not be submitted in loose form. All the pages of the submitted bids should be filed and paginated (serially numbered) with seal and signature of the authorized signatory. The instructions for Technical Bid and Commercial Bid are furnished in **Annexure J**.

ERASURES OR ALTERATIONS

The Offers containing erasures or alterations will not be considered. There should be no hand-written material, corrections or alterations in the offer. Technical details must be completely filled in. Correct technical information of the product being offered must be filled in. Filling up of the information using terms such as "OK", "accepted", "noted", "as given in brochure/manual" is not acceptable. The Bank may treat such Offers as not adhering to the tender guidelines and as unacceptable.

COST AND CURRENCY:

The Price offered to the Bank must be in Indian Rupees. The cost of UPS and batteries must be inclusive of all Duties / Insurance / Freight and all applicable taxes in India like GST, CST / LST / VAT / Octroi / Entry Tax Etc.

No escalation in price quoted is permitted for any reason whatsoever. Prices quoted must be firm till the completion of the contract including warranty period.

From the date of placing the order till the delivery of the systems, if any changes are brought in the duties such as excise/customs etc., by the Government, resulting in reduction of the cost of the systems, the benefit arising out of such reduction shall be passed on to the Bank.

The rates quoted for buyback must include all charges like labor, transportation etc.

Applicable Taxes will be paid at actual to the maximum of taxes indicated in the Bill of Material. **If there is any delay in delivery of the hardware ordered on account of the Bidder, then any increase in tax rate has to be borne by the bidder.** However, if any decrease in the tax rates, then the taxes at actual will be paid.

SHORT-LISTING OF Bidder

The Bank will prepare a short-list of technically qualified bidders and the commercial bid/s of only these bidders will be opened. The Bank will intimate the date and time of opening of Commercial Bid/s to the technically qualified bidders.

EARNEST MONEY DEPOSIT (EMD)/BANK GUARANTEE IN LIEU OF EMD:

The bidder shall furnish Non-interest earning Earnest Money Deposit (EMD) of Rs.5,00,000/- (Rupees Five lakhs only) by way of Demand Draft drawn on any Scheduled Bank in favour of Karnataka Gramin Bank, payable at Ballari or Bank Guarantee and should be kept along with the Technical Bid only.

(OR)

As per Govt. of India vendor having NSCI (The National Small Industries Corporation Limited) certificate will be exempted from submitting EMD.

In Case the EMD is submitted in the form of Bank Guarantee the same should be issued by a Scheduled Bank and should be valid for **minimum period of 24 months** from the last date for submission of offer. The format for submission of EMD in the form of Bank Guarantee is as per Annexure H.

Submission of EMD in other than Technical Bid Envelope-I is liable to be rejected on

grounds of non-submission of EMD.

The EMD of the Bidders not qualified under Technical Bid will be returned within 15 days after opening of the commercial bid of the technically qualified bidders. The EMD of the L1 vendor would be returned after two years from last date of submission of quotes. The EMD of other bidders will be returned upon the selection of L1 bidder.

The EMD may be forfeited/ Bank Guarantee may be invoked:

- a) If the bidder withdraws or amends the bid during the period of bid validity specified in this document.
- b) If the selected bidder fails to accept the purchase order within 15 days or fails to sign the contract or fails to deliver the items as per Bank's specifications beyond 10 weeks from the date of receipt of purchase order.

COST OF RFP:

The Bidding documents are available in our Banks website, www.karnatakagraminbank.com and can be downloaded from the website. A non-refundable Demand Draft for Rs. 2,500/- (Rupees Two thousand Five hundred Only) in favour of Karnataka Gramin Bank **payable at Ballari**, towards RFP cost will have to be handed over separately at the time of submission of the Bid documents to the Bank. If the bidder fails to submit DD for Cost of RFP along with Technical Bid (Envelope 1), the Bid will be rejected.

The details required as per all Annexure shall also be enclosed without fail. The Bank may reject any proposal not containing all the requirements called for in various Annexure. Technical/Commercial Bids must contain required/relevant information on all the items including optional items, if any without fail.

TERMS AND CONDITIONS: PLACING OF ORDERS

The quantity of UPS to be procured mentioned in the RFP is only **indicative**. Actual quantity may vary depending on actual requirement of the Bank. However, the Vendors should be ready to supply, install and maintain the UPS with or without Batteries/ Batteries as and when requirement arises.

DELIVERY, INSTALLATION AND COMMISSIONING:

Delivery of "UPS & Batteries" or only "UPS" should be within **Three weeks** from the date of receipt of the Purchase Order.

The successful bidder should ensure the installation of the delivered "UPS & Batteries" or only "UPS" at the Bank Branch/Office within **a week** from the date of delivery of the UPS and Batteries.

Delivery and Installation of only Batteries should be done within **15 days** from the date of receipt of the Purchase Order.

Bank reserves the right to change/modify locations for supply of the items. In the event of any change/modification in the locations where the UPS with /without Batteries/ only Batteries are to be delivered, the Vendor in such cases shall deliver, install and commission at the modified locations at no extra cost to the Bank. However, if the UPS with/without Batteries/only Batteries are already delivered, and if the modifications in locations are made after delivery, the Vendor shall carry out installation and commissioning at the modified locations and the Bank in such cases shall bear the shifting charges/arrange shifting. The Warranty/AMC should be applicable to the altered locations also.

The Installation will be deemed as incomplete if any component of the UPS and Batteries is not delivered or is delivered but not installed and / or not operational or not acceptable to the Bank after acceptance testing / examination. In such an event, the supply and installation will be termed as incomplete and system(s) will not be accepted and the warranty period will not commence. The installation will be accepted only after complete commissioning of UPS with/without Batteries.

The Bank will not arrange for any Road Permit / Sales Tax clearance for delivery of UPS and Batteries to different locations and the Vendor is required to make the arrangements for delivery of UPS and Batteries to the locations as per the list of locations /items provided from time to time by the Bank. However, the Bank will provide letters / certificate regarding placing of order / authority to the Vendor, if required.

Commissioning of the UPS with/without Batteries/ only batteries will be deemed as complete only when the same is accepted by the Bank in accordance with the Terms & Conditions of this Tender.

Liquidated Damages:

For any delay in Installation, Delivery and Commissioning of “UPS & Batteries” or only “UPS” beyond 4 weeks and only Batteries beyond 15 days from the date of acceptance of Purchase Order, the Bank reserves the right to charge a LD (Liquidated Damages) at the rate of 0.50% of the cost of the systems per week subject to a maximum of 5% of the Total invoice Cost of the Equipment/s (Excluding AMC Charges). If the items delivered could not be installed for reasons attributable to the Bank, the same should be recorded and submitted to our office.

UPS AND BATTERIES INSTALLATION:

The Supplier is responsible for all unpacking, assemblies, wiring, installations, cabling between UPS and Batteries units and connecting to power supplies. The Supplier will test all UPS operations and accomplish all adjustments necessary for successful and continuous operation of the UPS at all installation sites. The supplier is also responsible for installation/integration of the UPS and for establishing connectivity to the existing

network, if any.

In case the Bank wants the equipment to be shifted to a location other than the originally indicated location, the vendor should do the necessary configuration changes in the equipment suitable to the new location and install the same at the new location without any cost to the bank.

PAYMENT TERMS:

On Delivery: Eighty (80) % of the Contract price of the Goods along with GST, Octroi, wherever applicable, on production of relevant documents. Please note that Originals of Invoices (plus one copy) reflecting taxes and duties, proof of Delivery duly signed by bank officials of the respective branch/office should be submitted while claiming payment in respect of orders placed.

On Final Acceptance: Twenty (20) % will be released after successful Installation, Commissioning and Acceptance Certificate issued by the Bank's representative. The invoice and installation report should contain the product serial number of the items supplied.

However, if for any reason, the installation and commissioning is delayed due to non-readiness of infrastructure and hence acceptance certificate cannot be issued, the above 20% of the Total Contract Price shall be paid, within 90 days from the date of receipt of goods at the respective locations. In such a case, the Supplier shall have to produce document showing "Site not ready" status from the representatives of Karnataka Gramin Bank at respective locations and to undertake to install and successfully commission the equipment's within 15 days of confirmation of readiness of infrastructure by the Bank. This, however, does not preclude the Bank from invoking the Performance Guarantee if warranted, as per the terms of this Bid Document.

WARRANTY:

The warranty of UPS shall be for a minimum period of 3 years and the warranty of Batteries shall be for a minimum period of 4 years or the period of warranty offered by the manufacturer whichever is higher.

The vendor shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship. Vendor must warrant all components, accessories, spare parts etc. against any manufacturing defects during the warranty period. The vendor should ensure that the defective component is replaced /repaired within a maximum period of 24 hours. In case of breakdown of the system, the vendor should arrange for standby system of identical specification till the original system is repaired.

The vendor should maintain the UPS System and Batteries during the Warranty period at

free of cost.

TERM AND TERMINATION OF CONTRACT

The Contract will be for a period of six years unless earlier terminated. However, an AMC may be given at the sole discretion of Bank to the successful Vendor as per the terms specified in this RFP. Bank shall have the option to terminate the contract without any liability for any losses or damages that may be suffered by the successful Vendor due to such termination.

ANNUAL MAINTENANCE CONTRACT

Support for maintenance of UPS and Batteries Maintenance should be available for a minimum period of 3 and 2 years respectively after warranty period. The AMC should be comprehensive and cover replacement of spares.

The Bank will pay AMC charges after the end of warranty period and the vendor shall send the claim for AMC within thirty days at the start of each year. Such payment shall be released on quarterly basis at the end of each quarter.

The Bank Guarantee submitted towards performance guarantee will be released only after receipt of the AMC proposal.

No separate AMC Agreement needs to be executed. The AMC clauses shall be included in the main agreement. However, all the systems shall be properly maintained irrespective of Non-claiming/Non-renewal of AMC by the vendor in time.

Bank has the right to enter into AMC with other Service provider / Vendor after warranty period.

SECURITY DEPOSIT / PERFORMANCE BANK GUARANTEE:

The successful bidder should submit a Security Deposit / Performance Guarantee for 10% for “**UPS & Batteries**” and only **UPS** and 5% for **Batteries** value of the contract/purchase order within **Twenty-one Working days** from the date of acceptance of Purchase Order.

Security Deposit should be submitted by way of DD drawn on Karnataka Gramin Bank payable at Bellary or Bank Guarantee may be obtained from any of the Scheduled Banks.

Security deposit shall be retained till completion of warranty period. Similarly Bank guarantee should be valid/ extended till completion of warranty period. The guarantee should also contain a claim period of three months from the last date of validity.

The selected bidder shall be responsible for extending the validity date and claim period of the Bank guarantees as and when it is due, on account of incompleteness of the project and warranty period.

The security deposit / bank guarantee will be returned to the vendor on completion of warranty period.

The Bank shall invoke the Bank guarantee before the expiry of validity, if work is not completed and the guarantee is not extended at least 30 days before the expiry of guarantee, or if the selected bidder fails to complete his obligations under the contract.

MAINTENANCE OF UPS AND BATTERIES:

The Vendor will assume total responsibility for the fault free operation of UPS and Batteries and maintenance during the warranty and post warranty (AMC) for a total duration of six years. The Supplier will accomplish preventive and breakdown maintenance activities to ensure that all UPS and Batteries function without defect or interruption.

In case one Vendor has supplied the UPS and other Vendor supplied the Batteries, then the vendor of UPS is responsible for maintenance of Batteries also. The selected vendor has to co-operate and co-ordinate with battery vendor for installation or UPS vendor only has to install the batteries as per instructions of the Bank.

The Vendor has to necessarily conduct preventive maintenance at least once in every quarter and submit a report on quarterly basis for having done the Preventive Maintenance, failure to conduct Quarterly Preventive Maintenance during the warranty and also after warranty period attract penalty at the sole discretion of the Bank.

On lodgment of complaint, service should be provided and rectification of reported problem within eight (8) hours in Semi-Urban/ Rural center & within four (4) hours in Urban centers. In case any part is found defective & needs to be taken to the Vendor's Premises/lab for repairs, the Vendor should either ensure the required parts is replaced or a standby equipment is provided in place of defective equipment within 24 hours or next business day.

In case of failure of the vendor in both the above cases, the vendor will be liable for penalty of Rs.500/- per day in Urban Centers and Rs.250/- per day in Semi Urban / Rural centers subject to a maximum of 10% of the contract value. The amount of penalty will be recovered from the vendor from payments due to them or by invoking Bank Guarantees provided for warranty/maintenance. If the penalty amount reaches the maximum, Bank will be at liberty to cancel the contract and invoke all the Bank guarantees provided by the vendor. However, if the UPS Systems is down due to the reasons attribute to the Bank, the vendor has to submit proof for the same for not levying the penalty.

INSPECTIONS AND TESTS AND OTHER CONDITIONS:

The Bank or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the RFP specifications at no extra cost to the Bank.

The inspections and test may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Bank.

Should any inspected or tested Goods fail to conform to the Specifications, the Bank may reject the Goods, and the Supplier shall either replace the rejected goods or make alterations necessary to meet specification requirements free of cost to the Bank.

The vendor to confirm that batteries are being supplied from the latest batches of not less than 3 months from the date of manufacturing. Proof to be given at the time of PDI / Delivery.

Undertaking that all material to be supplied is original and Brand New and if required proof of purchase to be produced. This undertaking is to be signed by a Director or Head of Marketing of the Company.

The vendor has to submit various formats (Annexures) mentioned in the RFP on Company's letter head only with seal and signature. Relevant proof, if required is to be enclosed.

Please note that an Indian Agent on behalf of the Foreign Principal or the Foreign Principal directly can bid in a tender but not both. In case of Bidding by both, Bid submitted by Foreign Principal will be considered for evaluation. Also in cases where an Agent participates in a tender on behalf of one manufacturer, he is not allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

Bank reserves the right to reject this invitation to offer in part or full, or cancel the entire procurement process at any stage without assigning any reason.

In case of delivery of equipment to States where Road Permit is required for transportation of goods, it is the responsibility of vendors to provide the same making all the arrangements required in advance.

If the vendor needs any clarification on any of the aspects of the Bid Document, they can seek clarifications in the format furnished in Annexure I on or before 15-09-2020(Tuesday) up to 3.00 PM and also in the pre-bid meeting on 18-09-2020(Friday) at 3.00 PM The Bank reserves the right to make amendments to the RFP before the last date prescribed for submission of the responses. Such clarifications, amendments to our RFP, if any, will also

be hosted on our website. Vendors are requested to take note of the same.

MANUFACTURERS AUTHORISATION FORM:

In the case of a Bidder offering to supply goods under contract which the Bidder did not manufacture or otherwise produce, the Bidder should produce a certificate as per the format in Annexure K that they have been duly authorized by the goods' manufacturer or producer to supply the goods and assuring full guarantee and warranty obligations. If proposals are submitted through the business partners or authorized distributors etc., a separate "LETTER OF AUTHORISATION TO BID" on behalf of the main vendor/s should be enclosed along with the technical bid. Proposals received without the authorization letter/s will summarily be rejected. However, the bidder should confirm that they have a presence at our Service Area i.e., 21 districts of Karnataka i.e., : Ballari, Bidar, Chitradurga, Chikkaballapura, Davangere, Kalaburgi, Kolar, Koppal, Raichur, Shivamogga ,Yadgiri, Mysore, Chamarajanagar, Kodagu (Madikeri), Hassan, Mandya, Ramanagar, Bangalore Urban, Bangalore Rural, Tumkur and Chikkamangaluru to extend support for the systems supplied and also submit a list of such service support centers.

BUY BACK OF OLD UPS AND BATTERIES:

The L1 vendor shall agree to match the highest buyback price quoted among vendors under each category of old/existing UPS and batteries. The vendor shall take back old UPS and batteries (wherever ordered) under "as is where is" condition and at no extra cost to Bank.

TERMINATION FOR DEFAULT:

The Bank, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract or within any extension thereof granted by the Bank.

If the Supplier fails to perform any other obligation(s) under the Contract.

In the event the Bank terminates the Contract in whole or in part, the Bank may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered and the Supplier shall be liable to the Bank for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

INSURANCE:

The insurance shall be for an amount equal to 110% of the CIF (Cost In Factory) value of the goods delivered at the respective branches covering all risks (fire, burglary, natural

calamities such as earth quake, flood etc.) for a period covering the transit period and also minimum 4 months from the date of delivery at the location addition to the transit period.

SUPPLIER'S OBLIGATIONS:

The Supplier is responsible for managing the activities of its personnel and will hold itself responsible for any misdemeanors.

The Supplier's representative & local office at Ballari or any such locations acceptable to Bank will be the contact point for the Bank and all the authentic status of Delivery and Installation should be made available in writing at least twice in a week.

The Supplier will treat as confidential all data and information about the Bank, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of the Bank.

SPARE PARTS:

The vendor shall make available the spare parts, components etc. for UPS and Batteries for a minimum period of 5 years, after warranty period.

If any of the peripherals / components is not available during the warranty /AMC period, the substitution shall be carried out with peripherals/components of equivalent or higher capacity.

LOCAL SUPPORT.

The vendor should be capable of meeting the service & support standards as specified in this tender. Service support should be available during Bank working hours at no extra cost.

MEAN TIME BETWEEN FAILURES (MTBF).

If during the warranty period, any UPS and Batteries fails on four or more occasions in a quarter, it shall be replaced by equivalent / superior new UPS and Batteries etc. by the vendor at no additional cost to the Bank.

INDEMNITY.

The vendor shall indemnify, protect and save the Bank against all claims, losses, costs,

damages, expenses, action suits and other proceedings, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of the entire UPS and Batteries supplied by him.

GUARANTEES.

The vendor should guarantee that the UPS and Batteries delivered to the Bank are brand new, including all components. All hardware must be supplied with their original and complete printed documentation.

FORCE MAJEURE:

The vendor shall not be liable for default or non-performance of the obligations under the contract, if such default or non-performance of the obligations under this contract is caused by any reason or circumstances or occurrences beyond the control of the vendor, i.e. Force Majeure.

For the purpose of this clause, "Force Majeure" shall mean an event beyond the control of the vendor, due to or as a result of or caused by acts of God, wars, insurrections, riots, earth quake and fire, events not foreseeable but does not include any fault or negligence or carelessness on the part of the vendor, resulting in such a situation.

In the event of any such intervening Force Majeure, the Vendor shall notify the Bank in writing of such circumstances and the cause thereof immediately within five calendar days. Unless otherwise directed by the Bank, the Vendor shall continue to perform / render / discharge other obligations as far as they can reasonably be attended / fulfilled and shall seek all reasonable alternative means for performance affected by the Event of Force Majeure.

In such a case, the time for performance shall be extended by a period (s) not less than the duration of such delay. If the duration of delay continues beyond a period of three months, the Bank and the Vendor shall hold consultations with each other in an endeavor to find a solution to the problem. Notwithstanding above, the decision of the Bank shall be final and binding on the Vendor.

RESOLUTION OF DISPUTES:

All disputes and differences of any kind whatsoever, arising out of or in connection with this Offer or in the discharge of any obligation arising under this Offer (whether during the course of execution of the order or after completion and whether beyond or after termination, abandonment or breach of the Agreement) shall be resolved amicably. In case of failure to resolve the disputes and differences amicably the matter may be referred to a sole arbitrator mutually agreed upon after issue of at least 30 days' notice in writing to the other party clearly setting out there in the specific disputes. In the event of absence of consensus about the single arbitrator, the dispute may be referred to joint arbitrators; one

to be nominated by each party and the said arbitrators shall appoint a presiding arbitrator. The provisions of the Indian Arbitration and Conciliation Act, 1996, shall govern the arbitration.

Notwithstanding anything contained herein above, in case of any dispute, claim and legal action arising out of this RFP, the parties shall be subject to the jurisdiction of courts at Ballari, Karnataka only.

Orders of the Purchase Committee Members				
Pradeep Varma General Manager GA Wing and Chairman of the Purchase Committee	Y S Siddeshwara Chief Manager and Member of Purchase Committee, GA Wing	Veeresh Hallera N Chief Manager and Member of Purchase Committee, SP&D Wing	Nagaraj Chief Manager & Member of Purchase Committee, Credit Wing	V Gopalkrishna Rao Chief Manager Member of Purchase Committee, R&L Wing

**ANNEXURE-A
COVERING LETTER FORMAT**

Reference No:

Date:

The General Manager,
Karnataka Gramin Bank,
GA Wing, Head Office,
Sangankal Road,
Ballari - 583 103
Karnataka

Tender Ref: KAGB/GAW/RFP/01/2020-21 dated 10/09/2020 for Supply, Installation, Commissioning and Maintenance of 3 KVA , 5 KVA UPS Systems with or without Batteries and only Batteries.

Having examined the tender document including all Annexure the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply, deliver, install and commissioning of UPS with Batteries and UPS with or without batteries and only Batteries in conformity with the said tender in accordance with the schedule of prices indicated in the commercial offer and made part of this offer.

If our offer is accepted, we undertake to complete delivery within 3 weeks and complete installation and commissioning of all the equipment as specified in the offer document within One Week from the date of delivery of the UPS/UPS and Batteries to the respective locations and Batteries delivery, installation and commissioning of all the equipment within 15 days from date of Purchase order issued.

We agree to abide by this offer till 24 months from the date of communicating the selection of the Vendor.

We accept all the Instructions and Terms and Conditions of the subject RFP.

We agree to match the highest buyback price quoted among the vendors for buyback of existing/old UPS and batteries under each category.

We understand that the Bank is not bound to accept the lowest or any offer the Bank may receive without assigning any reason whatsoever.

Dated this ----- day of ----- 2020

Signature of Authorised Signatory Name:

Designation:

Seal of the Company:

**ANNEXURE - B
BIDDERS PROFILE**

SL NO	DETAILS	
1	Name of the Organization	
2	Email address	
3	Telephone / mobile no.	
4	Fax no.	
5	Address, contact person and phone no. & email	
	a Corporate Office	
	b Registered Office	
	c Factory	
	d Bangalore Office	
	e Ballari Office	
6	Business Activity (Manufacturer / Dealer / Supplied / Authorised agent)	
7	Year of Establishment	
8	Name & address of Bankers	
	a Name of the Bank	
	b Full address of the Bank branch	
	c Type of Account	
	d Account number	
	e IFSC code	
9	PAN number	
10	Sales Tax Registration no. / VAT registration no. (enclose proof) GST Registration Number	
11	Name of the person, who is authorised to sign the bid / contract (enclose copy of GPA / Board note authorising the said person to sign the	
12	Name, contact no. & email Id of Country	
13	Escalation matrix to be attached.	

We confirm that to the best of our knowledge this information is authentic and accept that any deliberate concealment will amount to disqualification at any stage.

Date: / / 2020

Place:

Signature of Authorised Signatory Name:

Designation:

Seal of the Company:

DECLARATION

1. I/ We hereby certify that the information given by me / us in your prescribed proforma are true and hereby undertake that if the information is found to be false at a later date, contract if any, made between ourselves and Karnataka Gramin Bank will be treated as invalid and the Bank shall be at liberty to take appropriate action as deemed fit against us and claim damages.
2. Bank is authorised to verify all the information provided by us.
3. Originals of all supporting documents shall be provided by us in authenticity of the information furnished, whenever called upon us by the Bank.
4. We undertake to abide by all the general terms and conditions of the Bank's RFP including guarantee / warranty of materials / workmanship / security deposit / Bank Guarantee / maintenance and annual maintenance etc.

Date: / /2020
Place:

Signature of Authorised Signatory Name:
Designation:
Seal of the Company:

ANNEXURE C
UNDERTAKING LETTER

To
The General Manager,
Karnataka Gramin Bank,
Head Office,
GA Wing
Sangankal Road,
Ballari - 583 103
Karnataka.

Place:

Date:

Dear Sir,

SUB: Undertaking letter

REF: RFP Reference No - **KaGB/GAW/RFP/01/2020-21** dated **10/09/2020** for Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems with or without batteries and only Batteries.

This has reference to your above RFP for Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems with and without batteries and only Batteries.

We hereby designate and authorize Mr./Miss/Mrs. _____
(Designation) of our Firm / Organization to sign the Bid and also contract on behalf of our Firm / Organization.

The specimen signature is attested below:

Specimen Signature of designated person

Signature of Authorizing Authority
Designation:
Seal of the Company:

Signature of Attesting Authority Name:

Note: This letter of undertaking should be on the letter head of the Firm / Organization and should be signed by Senior Official of the Firm / Organization having authority to do so. Further necessary resolution/ authority / power of attorney should be enclosed.

ANNEXURE - D

LETTER OF AUTHORISATION TO BID

No. _____

Date: / / 2020

To
The General Manager,
Karnataka Gramin Bank,
Head Office,
GA Wing,
Sangankal Road,
Ballari - 583 103
Karnataka

Sub: RFP **Reference no. KAGB/GAW/RFP/01/2020-21 dated 10/09/2020.**

We M/s. _____ (Name and address of the Principal) hereby authorize M/s _____ (Name and address of agents), our Business partners / authorized distributors to submit a bid, and sign the contract on behalf of us for all the systems / goods required by the Bank as called for vide the Bank's Request for Proposal reference No. **KAGB/GAW/RFP/01/2020-21 dated 10/09/2020.**

We hereby extend our full guarantee and warranty as per Clauses of contract for the goods and services offered for supply by the above firm against this RFP.

Yours faithfully,

(Signature)

(Name of principal vendor on whose behalf the proposal is submitted)

Note: This letter of authority should be on the letterhead of the principal on whose behalf the proposal is submitted and should be signed by a person competent and having the power of attorney to bind the principal. It should be included by the Bidder in its bid.

ANNEXURE - E
AUTHORISATION LETTER FORMAT

To
The General Manager,
Karnataka Gramin Bank,
Head Office,
GA Wing,
Sangankal Road,
Ballari - 583 103
Karnataka

Place: **Date:**

Dear Sir.

SUB: Authorization Letter for attending the Bid Opening

REF: KAGB/GAW/RFP/01/2020-21 dated 10/09/2020 for Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems with and without batteries and only Batteries.

This has reference to your above RFP for Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems with or without batteries and only Batteries.

Mr./Miss/Mrs. ----- is hereby authorized to attend the bid opening of the above RFP on _____ on behalf of our organization.

The specimen signature is attested below:

Specimen Signature of Representative

Signature of Authorizing
Authority Name:
Designation:
Seal of the Company:

Signature of Attesting
Authority

Name of Authorizing Authority

**ANNEXURE-F 1
TECHNICAL SPECIFICATIONS**

Technical Specifications for Double Conversion Online 3 KVA UPS with Four Hours Battery Backup

Sl No	Components/Specification	Parameters	Complied Yes / No	Remarks
1	CAPACITY	3 KVA		
2	MODEL NAME & NO.			
3	GENERAL			
	Inverter Technology	True On-line IGBT based-Double Conversion UPS with DSP (Digital Signal Processing) Technology.		
	Noise Level	Less than 50 dB		
	Operating Temperature	0 - 50 degrees centigrade		
	Humidity	10 to 70% non-condensing		
	Total Harmonic Distortion	<3% for 100% linear load		
		<5% for 100% non-linear load		
	Crest Factor	Minimum 3:1 at full load		
	Output Wave Form	Sinusoidal		
	Cold Start feature	Should be provided.		
	Active input PF correction	Should be provided		
4	INPUT			
	Input	Single Phase 3 wire		
	Input Voltage Range	150V to 300V, Single Phase		
	Input Frequency range	45 to 55 Hz.		
	Input power at full load (At minimum rated power factor)	As provided in technical specs		
	Input Voltage at which mains fail is sensed at full load and	150 VAC and 300 VAC for Single Phase		
	In put power factor	To be better than 0.90 for all load & line conditions		
5	OUTPUT			
	Input Voltage	230 VAC Single		

		Phase, +/- 1.5% at full load		
	Input Frequency	50 Hz +/- 0.5% (free running)		
6	EFFICIENCY			
	Overall Efficiency	85% or better		
	Inverter Efficiency	90% or better		
7	STATIC SWITCH. (Bi-directional) For all ratings	Should be provided and should take care of 100 % load transfer without break.		
8	LOAD POWER FACTOR	Should not be less than 0.7 lagging		
9	OVERLOAD CAPACITY	150% overload for 60 seconds.		
		125% overload for 10 Minutes.		
10	UPS SHUT DOWN			
	UPS should shut down with an alarm and indication on.			
	i. Output over voltage	240 VAC adjustable		
	ii. Output under voltage	200 VAC adjustable		
	iii. Battery low	1.75 v / cell		
	iv. Inverter over load	130% for 1 minute		
	v. Over temperature	Should be provided		
	vi. Output short	Should be provided		
11	ISOLATION			
	Isolation of power	Both input & output Should have MCB's. Also Battery connection to have MCB/MCCB/ switch.		
	Isolation Service Bypass	Should be provided between input and output as built in		
	Galvanic isolation	Galvanic Isolation both at input and Output should be Provided		
	Manual service Bypass	Should be provided		
12	PROTECTION			
	Short Circuit Protection	MCB/MCCB Should Trip or UPS should shut down without blowing any fuses.		
	Input over and under voltage	MCB with Alarm.		

		UPS should be absolutely safe in the case of High Voltage/ High Current/High Spike/High Surges etc., at input to the UPS.		
	Output over & under voltage	MCB with Alarm. The safety of the load connected to the UPS should be protected under any circumstance.		
13	INDICATORS			
	Over temperature	Should be provided		
	Load on Battery	Should be provided		
	Battery on charge	Should be provided		
	Input over/under voltage	Should be provided		
	Battery Low (warning and prior Half an hour warning stating Battery is going low)	Should be provided		
	Inverter On	Should be provided		
	Inverter Tripped	Should be provided		
	Output Over voltage	Should be provided		
	Output low	Should be provided		
	Charger On	Should be provided		
	UPS on Bypass	Should be provided		
14	14. METERING			
	DC Voltage			
	DC Current Charge			
	Output voltage			
	Output current			
	Input voltage			
	Digital Three and Half digit Frequency M eter			
15	BATTERY BACKUP			
	Period of backup	Four Hours for 3 KVA		
	Batteries	Tubular batteries (C10 rated)		
	Total DC bus voltage	96 VDC		
	Battery make (Give literature)	(C10 Rated)12V 130AH tubular Batteries		
	Battery Charger (internal / external) & type	Internal -Temperature controlled Battery charging with automatic Battery		

	Minimum Charger Current	10% of Battery A H		
	Battery recharge time (after complete discharge) to 100% Charge.	Battery recharge time should not exceed 10 hours		
	Battery AH rating	130Ah		
	Number of batteries	8 Batteries		
	Battery Housing	Should be having on Racks		
16	AUDIBLE ALARM FOR FOLLOWING CONDITIONS	(Yes / No)		
	Battery low	Should be provided		
	Mains failure	Should be provided		
	Input over / under voltage	Should be provided		
	Inverter under voltage	Should be provided		
	Inverter over voltage	Should be provided		
	Over temperature	Should be provided		
	Inverter Overload	Should be provided		
17	COOLING SYSTEM OF UPS	Forced Air		

Note:

1. It is required that Battery sizing shall be calculated based on the below mentioned formula.

Note : factor or	$\frac{\text{UPS Rating in VA} \times \text{No. of Hours of Backup} \times \text{Power factor}}{\text{No. of Cells} \times \text{Low DC} \times \text{Efficiency} \times \text{Battery Derating Factor.}}$	Derating
	<p>(1) Power factor is 0.7. (2) Take Low DC at 1.75 Volt/Cell (3) Battery is 0.8</p>	

2. It is required that product brochures for UPS and Batteries offered is submitted along with the quotation. Also it is required that only relevant literature pertaining to the offer is submitted which matches the specification

3. It is mandatory to provide warranty of the entire UPS system including Batteries.

4. It is mandatory to quote for comprehensive AMC for the UPS for a period of 3 years from the date of expiry of the warranty period separately for UPS. This will be added to the cost while deciding the vendor. Please indicate if any item is not included in the purview of Warranty / AMC.

5. It is desirable that the UPS should be capable of connecting to NMS/SNMP option

6. The UPS should be compatible for use with generator set

7. The UPS should be compatible/ upgradable to SOLAR off-Grid power plant as per MNRE guidelines by the existing Vendor of UPS or by any MNRE channel Partners at sole discretion of the Bank. All participants Vendor should comply for his acceptance to this effect. Bank will not entertain ANY OBJECTION in later stage during implementation of Solar systems.

Place:
Date:

Signature of Authorized Signatory
Name:
Designation:
Seal of the Company

**ANNEXURE- F 2
TECHNICAL SPECIFICATIONS**

Technical Specifications for Double Conversion Online 5 KVA UPS with Four Hours Battery Backup

Sl No	Components/Specifications	Parameters	Complied Yes / No	Remarks
1	CAPACITY	5 KVA		
2	MODEL NAME & NO.			
3	GENERAL			
	Inverter Technology	True On-line IGBT based- Double Conversion UPS with DSP (Digital Signal Processing) Technology.		
	Noise Level	Less than 50 dB		
	Operating Temperature	0 - 50 degrees centigrade		
	Humidity	10 to 70% non-condensing		
	Total Harmonic Distortion	<3% for 100% linear load <5% for 100% non-linear Load		
	Crest Factor	Minimum 3:1 at full load		
	Output Wave Form	Sinusoidal		
	Cold Start feature	Should be provided.		
	Active input PF correction	Should be provided		
4	INPUT			
	Input	Single Phase 3 wire		
	Input Voltage Range	150V to 300V, Single Phase		
	Input Frequency range	45 to 55 Hz.		
	Input power at full load (At minimum rated power factor)	As provided in technical specs		
	Input Voltage at which mains fail is sensed at full load and battery takes over.	150 VAC and 300VAC for Single Phase		
	In put power factor	To be better than 0.90 for all load & line conditions		
5	OUTPUT			

	Input Voltage	230 VAC Single Phase, +/- 1.5% at full load		
	Input Frequency	50 Hz +/- 0.5% (free running)		
6	EFFICIENCY			
	Overall Efficiency	85% or better		
	Inverter Efficiency	90% or better		
7	STATIC SWITCH. (Bi-directional) For all ratings	Should be provided and should take care of 100 % load transfer without break.		
8	LOAD POWER FACTOR	Should not be less than 0.7 lagging		
9	OVERLOAD CAPACITY	150% overload for 60 seconds.		
		125% overload for 10 Minutes.		
10	UPS SHUT DOWN			
	UPS should shut down with an alarm and indication on.			
	i. Output over voltage	240 VAC adjustable		
	ii. Output under voltage	200 VAC adjustable		
	iii. Battery low	1.75 v / cell		
	iv. Inverter over load	150% for 1 minute		
	v. Over temperature	Should be provided		
	vi. Output short	Should be provided		
11	ISOLATION			
	Isolation of power	Both input & output Should have MCB's. Also Battery connection to have M CB/M CCB/ switch.		
	Isolation Service Bypass	Should be provided between input and output as built in		
	Galvanic isolation	Galvanic Isolation both at input and Output should be provided		
	Manual service Bypass	Should be provided		
12	PROTECTION			
	Short Circuit Protection	M CB/M CCB Should Trip or UPS should shut down Without blowing any fuses.		
	Input over and under voltage	MCB with Alarm. UPS should be absolutely safe in the case of High Voltage/ High		

		Current/High Spike/High Surges etc., at input to the UPS.		
	Output over & under voltage	MCB with Alarm. The safety of the load connected to the UPS should be protected under		
13	INDICATORS			
	Over temperature	Should be provided		
	Load on Battery	Should be provided		
	Battery on charge	Should be provided		
	Input over/under voltage	Should be provided		
	Battery Low (warning and prior Half an hour warning stating Battery is going low)	Should be provided		
	Inverter On	Should be provided		
	Inverter Tripped	Should be provided		
	Output Over voltage	Should be provided		
	Output low	Should be provided		
	Charger On	Should be provided		
	UPS on Bypass	Should be provided		
14	METERING			
	DC Voltage	Should be provided		
	DC Current Charge	Should be provided		
	Output voltage	Should be provided		
	Output current	Should be provided		
	Input voltage	Should be provided		
	Digital Three and Half digit Frequency Meter			
15	BATTERY BACKUP			
	Period of backup	Four Hours for 5 KVA		
	Batteries	Tubular batteries, C10 rated		
	Total DC bus voltage	120 VDC		
	Battery make (Give literature)	(C10 Rated)12V 130AH tubular Batteries		
	Battery Charger (internal / external) & type	Internal - Temperature controlled Battery charging with automatic Battery test.		
	Minimum Charger Current	10% of Battery AH		
	Battery recharge time (after complete discharge) to 100% Charge.	Battery recharge time should not exceed 10 hrs		
	Battery AH rating	130Ah		
	Maximum no of batteries	10 Batteries		

	should not exceed			
	Battery Housing	Should be having on Racks		
16	AUDIBLE ALARM FOR FOLLOWING CONDITIONS	(Yes / No)		
	Battery low	Should be provided		
	Mains failure	Should be provided		
	Input over / under voltage	Should be provided		
	Inverter under voltage	Should be provided		
	Inverter over voltage	Should be provided		
	Over temperature	Should be provided		
	Inverter Overload	Should be provided		
17	COOLING SYSTEM OF UPS	Forced Air		

Note:

1. It is required that Battery sizing shall be calculated based on the below mentioned formula.

Note : facto r	$\frac{\text{UPS Rating in VA} \times \text{No. of Hours of Backup} \times \text{Power factor}}{\text{No. of Cells} \times \text{Low DC} \times \text{Efficiency} \times \text{Battery Derating Factor.}}$	
	(1) Power factor is 0.7. (2) Take Low DC at 1.75 Volt/Cell (3) Battery Derating	

2. It is required that product brochures for UPS and Batteries offered is submitted along with the quotation. Also it is required that only relevant literature pertaining to the offer is submitted which matches the specification

3. It is mandatory to provide warranty of the entire UPS system including Batteries.

4. It is mandatory to quote for comprehensive AMC for the UPS for a period of 3 years from the date of expiry of the warranty period separately for UPS. This will be added to the cost while deciding the vendor. Please indicate if any item is not included in the purview of Warranty / AMC.

5. It is desirable that the UPS should be capable of connecting to NMS/SNMP option

6. The UPS should be compatible for use with generator set

7. The UPS should be compatible/ upgradable to SOLAR off-Grid power plant as per MNRE guidelines by the existing Vendor of UPS or by any MNRE channel Partners at sole discretion of the Bank. All participants Vendor should comply for his acceptance to this effect. Bank will not entertain ANY OBJECTION in later stage during implementation of Solar systems.

Place:
Date:

Signature of Authorized Signatory
Name:
Designation:
Seal of the Company

**ANNEXURE -G
BILL OF MATERIALS:**

- 1.This bill of material must be attached in Technical offer as well as Commercial offer. The format will be identical for both Technical and Commercial offers, **except that the Technical offer should not contain any price information.** Technical offers without the bill of materials will be liable for rejection.
- 2.Vendor must take care in filling price information in the Commercial offer, to ensure that there are no typographical or arithmetic errors. All fields must be filled up correctly.
- 3.The Commercial Bids will be evaluated based on the Total Cost of Ownership (TCO) of UPS and Batteries as per Bill of Material viz. Total cost of UPS + Total cost of Batteries + Total cost of UPS AMC + Total charges for maintenance of Batteries (as in Bill of material) at Present Value. Basing on the TCO Ranking of the Bidders will be determined.
- 4.The Present Value (PV) of the UPS AMC cost offered for all the 3 years shall be added to the price of the UPS and the Present Value (PV) of the Charges for maintenance of Batteries offered for all the 2 years shall be added to the price of the Batteries offered, for the purpose of evaluation of the price bid and arriving at L1, L2 & L3. The Present Value (PV) for the AMC component and charges for maintenance of batteries per year will be calculated as per the following formula:

$$\frac{C}{(1+r)^n}$$

Where 'C' is the annual AMC amount of each year

'r' is Bank Prime Lending Rate, which is at present 11.90 %.

'n' is number of years, i.e 'n' is 1 for 1st year, 2 for 2nd year and 3 for 3rd year.

5. L1 price for 3kVA UPS with batteries and L1 price for 5kVA UPS with batteries and only batteries would be arrived separately.

1) COST OF UPS AND BATTERIES

DESCRIPTION OF THE ITEM	UNIT RATE Rs
3 KVA UPS *	
5 KVA UPS **	
130Ah Tubular Battery with C10 rating	

* Number of Batteries to be connected is mentioned in ANNEXURE- F 1

** Number of Batteries to be connected is mentioned in ANNEXURE- F 2

L1 vendor for 3kVA UPS, 5kVA UPS and 130 AH Tubular Batteries would be arrived separately. If only UPS is to be procured then the same would be procured from L1

vendor only as per the rate quoted in the Bill of materials. If L1 vendor for 3kVA UPS, 5kVA UPS and 130 AH Tubular Batteries is from three different vendors then L1 vendors of 3kVA UPS and 5kVA UPS must agree to match the L1 price of the batteries. L1 vendor of UPS will be allowed to supply UPS and Batteries for the required branches and L1 vendor of the batteries will be allowed to supply only batteries for required branches.

Note:

1) The Cost of UPS includes the tax @ ___ and the cost of Batteries includes the tax @ ____.

2) The Battery Bank rate shall include the cost of wooden / steel stand to house all the batteries.

We understand that the above-mentioned figure is for price-comparison only and the Bank will pay on actual to the maximum of taxes indicated in this Bill of material.

2) Comprehensive AMC for the UPS:

Sl no	UPS capacity	Units	AMC of 1 no. UPS for 1st	AMC of 1 no. of UPS for 2nd	AMC of 1 no. of UPS for 3rd year	Total AMC cost
		A	B	C	D	(B+C+D) x A
2	3 KVA	1				
3	5 KVA	1				

The above charges includes GST @_

3) Charges for Maintenance of Batteries :-

Sl No	UPS Capacity	No. of batteries	Charges for Maintenance of 1 No. of Battery for 1st Year	Charges for Maintenance of 1 No. of Battery for 2nd Year	Total Charges
		A	B	C	(B+C)x A
2	For 3 KVA	8			
3	For 5KVA	10			

Note:

a] The above charges includes tax at _____

BUY BACK PRICE FOR UPS

Sl No	UPS Rating	Buyback price
1	1 KVA	
2	1.5 KVA	
3	2 KVA	
4	3 KVA	
5	4 KVA	
6	5 KVA	
7	7.5 KVA	
8	10 KVA	
9	20 KVA	

Place:

Date:

Signature of Authorized Signatory

Name:

Designation:

Company Seal

Note: The price quoted should be inclusive of Tax, Transportation, installation, Commissioning and maintenance at each location, insurance etc., as per terms of RFP.

BUY BACK PRICE FOR BATTERIES

Battery rating	Tubular Batteries	SMF batteries
50Ah		
60Ah		
75Ah		
80Ah		
100 Ah		
120 Ah		
125 Ah		
130 Ah		
135 Ah		
150 Ah		
200 Ah		

We agree to match highest buyback price quoted among vendors for all rating of UPS and batteries.

Place:

Signature of Authorized Signatory

Date:

Name:

Designation:

Company Seal

Note: The price quoted should be inclusive of Tax, Transportation, installation, Commissioning and maintenance at each location, insurance etc., as per terms of RFP.

ANNEXURE-H
BANK GUARANTEE FORMAT FOR EARNEST MONEY DEPOSIT

TO :
KARNATAKA GRAMIN BANK,
Head Office, GA Wing
No. 32, Sangankal Road
Ballari - 583 103
Karnataka, India

(Name of Tenderer) (hereinafter called _____) (Date) for the
"the _____ (hereinafter called "the Tenderer"
has submitted its tender dated _____ hereinafter called the "Beneficiary";
execution of (Name of Contract) _____
Tender") in favour of _____

KNOW ALL MEN by these presents that we, _____ (name of the issuing Bank), a
body corporate constituted under the _____ having its Head Office
at _____ amongst others a branch/office at _____
(hereinafter called "the Bank" are bound unto the Beneficiary for the sum of Rs
(Rupees _____ only) for
which payment well and truly to be made to the said Beneficiary, the Bank binds itself, its
successors and assigns by these presents;

THE CONDITIONS of this obligation are:

- (a) If the Tenderer withdraws its Tender during the period of Tender validity specified
in the Tender; or
- (b) If the Tenderer having been notified of the acceptance of his Tender by the
Beneficiary during the period of Tender validity;
 - (i) fails or refuses to execute the Agreement, if required; or
 - (ii) fails or refuses to furnish the performance security, in accordance with clause
of conditions of Contract.; or
 - (iii) fails to deliver items as per Bank's specifications and as per delivery schedule

We undertake to pay to the Beneficiary up to the above amount upon receipt of his first
written demand without the Beneficiary having to substantiate his demand, provided that
in his demand the Beneficiary will note that the amount claimed by him is due to him owing
to the occurrence of any of the three conditions, specifying the occurred condition or
conditions.

Notwithstanding anything contained herein

i) Our liability under this Bank Guarantee shall not exceed Rs. (Rupees only)

ii) This Bank Guarantee is valid up to _____

iii) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before (mention period of guarantee as found under clause (ii) above plus claim period)

Dated _____ day of _____ 20

SIGNATURE & SEAL OF THE BANK

ANNEXURE - I
PRE-BID QUERY FORMAT

Sr. No	Ref No.	Page No.	Query	Response to query (to be left blank by the vendor)

Place:
Date:

Signature of Authorised Signatory
Name:
Designation:
Seal of the Company

ANNEXURE-J

A. Instructions for Technical Bid

The Technical Bid should be made in an organized, structured, and neat manner. Brochures / leaflets etc. should not be submitted in loose form. All the pages of the submitted bids should be filed and paginated (serially numbered) with seal and signature of the authorized signatory.

The suggested format for submission of Technical Offer for this RFP is as follows:

1. Index of all the document submitted with page numbers.
2. Earnest Money Deposit (EMD)/Bank Guarantee in lieu of EMD for Rs 5,00,000/-as per **Annexure H**.
3. Cost of Tender document by way of DD for Rs 2,500/- payable at Ballari.
4. Vendor's Covering letter as per **Annexure A**.
5. Technical Offer as per Specifications given in **Annexure F1 & F 2** should be complete with all the columns filled in.
6. The masked Commercial Offer should be enclosed to the Technical Offer as per **Annexure G**.
7. Terms and Conditions compliance Table in the following format as under. **This table must cover bidder's response to all the terms and conditions specified in the offer document**

Sl. No.	Term No.	Short Description of Term	Complied (Yes / No)
1			
2			
3			

8. Warranty and AMC details. This should not contain any price information in Technical Offer.
9. Delivery schedule.
10. Technical Documentation (Product Brochures, leaflets, manuals etc). An index of technical documentation submitted with the offer must be enclosed

B. Instructions for Commercial Offer

The Commercial offer must not contradict the Technical Offer in any manner. The suggested format for submission of commercial offer is as follows: Index of all the document submitted with page numbers.

1. Covering Letter.

2. Commercial Version of Bill of Materials and Price Schedule as per Annexure - G. This annexure must contain all Price information, including AMC details and taxes (The price quoted should be inclusive of taxes, transportation, insurance and commissioning etc.,) .

3. A statement that the bidder is agreeable to the Payment Schedule given in the tender.

ANNEXURE - K

MANUFACTURER'S AUTHORISATION FORM

No. _____

Date: / / 2020.

The General Manager,
Karnataka Gramin Bank,
Head Office,
GA Wing,
Sangankal Road,
Bellary - 583 103
Karnataka

Sub: RFP Reference no. KAGB/GAW/RFP/01/ 2020-20 dated 10/09/2020.

We _____ who are established and reputable manufacturer of UPS systems having manufacturing facility at _____ and _____ do hereby authorise M/s. _____ (Name and address of agents) to submit a bid, and sign the contract with you for the goods manufactured by us against the above RFP.

We hereby extend our full guarantee and warranty as per clauses of contract for the goods and services offered for supply by the above firm against this RFP.

Signature of Authorised Signatory Name:

Designation:

Seal of the Company:

Note: This letter of undertaking should be on the letter head of the Firm / Organization and should be signed by Senior Official of the Firm / Organization having authority to do so. Further necessary resolution/ authority / power of attorney should be enclosed.

Annexure - L

This has to be submitted only at the time of opening of commercial BID.

BIDDER AFFIRMATION

To,
The General Manager,
Karnataka Gramin Bank,
Head Office,
GA Wing,
Sangankal Road,
Ballari - 583 103
Karnataka

Date:

Dear Sir,

Subject: Request For Proposal (RFP) for Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems with or without batteries and only Batteries.

Ref No: KAGB/ GAW/RFP/01/2020-21 Dated 10-09-2020.

This is with reference to our offer against Request for Proposal for Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems with and without batteries and only Batteries bearing Ref No. KAGB/GAW/RFP/01/2020-21 dated 10-09-2020 as referred above

We note that the evaluation has been conducted based on the Evaluation Methodology defined in the RFP.

This is to confirm that the bid evaluation process conducted by Karnataka Gramin Bank has been conducted in a fair, transparent and uniform manner and we have no reservations or complaints against the process followed. We are well informed of the process and it was fair and transparent.

We have no complaints whatsoever against Bank or its consultants.

Vendor	Authorised Representative Name	Signature

Witness:

Name:

Date:

Place:

**ANNEXURE - M
CHECK LIST**

Sub: RFP for Procurement of Supply, Installation, Commissioning and Maintenance of 3 KVA and 5 KVA UPS Systems with and without batteries and only Batteries - Compliance to submission of documents and Annexures

Technical Bid Cover

Sl No	Particulars	Submitted / Enclosed (Yes/No)	For Banks use
1	Application Money for Rs.2,500/- (DD in favour of		
2	EMD/ Bank Guarantee as per Annexure - H for ₹. 5,00,000/-		
3	Technical Specification for UPS and Batteries as per Annexure - F1& F2		
4	Covering Letter as per Annexure -A		
5	Undertaking letter as per Annexure- C		
6	Letter of Authorisation to Bid as per Annexure - D		
7	Manufacturer Authorization Form from OEM as per		
8	Masked Bill of Material as per Annexure - G		
9	Bidders Profile as per Annexure - B		
10	List of Service centers		

Commercial Bid Cover

Sl No	Particulars	Submitted / Enclosed (Yes/No)	For Banks use
1	Bill of Material as per Annexure - G		

Note:-

1. Authorization Letter as per Annexure E to be produced by the authorized representative during opening of Commercial Bid.
2. Bidder's Affirmation Letter as per Annexure- L has to be given during Commercial Bid opening.

Place:
Date

Signature of the Authorised Representative Name:
Designation:
Seal of the Company
:: - End of document -