

INDIAN COUNCIL OF FORESTRY

RESEARCH & EDUCATION

P.O. NEW FOREST, DEHRADUN - 248 006



TENDER DOCUMENT

No. 4-50 (Vol. IV)/IT/ICFRE/2016-17/29

Dated : 25-01-2017

FOR

**SUPPLY AND INSTALLATION OF UNINTERRUPTED POWER SUPPLY
(UPS) WITH BUYBACK ARRANGEMENT**

D. S. Rawal
General
P.O.-New Forest, Dehradun

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 Assistant Director General
 Indian Forestry Institute
 Research & Education
 P.O.-New Forest, Dehradun

Notice Inviting e-Tender



INFORMATION TECHNOLOGY DIVISION INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION

P.O New Forest- Dehradun

(An Autonomous Body of Ministry of Environment, Forests and Climate Change, Government of India)

Tender No: 4-50(Vol I)/IT/ICFRE/2016-17/ 29

Dated 25-01-2017

E-Tender Notice

FOR

Supply and installation of UPS with buyback arrangement

e-Tenders are invited by Indian Council of Forestry Research and Education (ICFRE), Dehradun from the eligible and reputed firms having experience in supply, installation and commissioning of Uninterrupted Power Supply (UPS) having service/support centre at Dehradun, Uttarakhand.

ADG (IT&FS)

ICFRE, Dehradun

TENDER SCHEDULE

Events	Date/Time	Venue
Published Date	03.02.2017 12.30 PM	ICFRE website and Central Public Procurement (CPP) Portal
Bid document download/Sale start date	03.02.2017 01.30 PM	CPP Portal
Bid submission start date	03.02.2017 01:30 PM	CPP portal
Bid submission end date	03.03.2017 11.00 AM	CPP portal
Opening date of technical bids	06.03.2017 11.00 AM	Online
Opening date for Financial bids	17.03.2017 11.30 AM	Online

2. DEFINITIONS

- a) **ADG (IT&FS), ICFRE** mentioned in this document means the Assistant Director General (Information Technology & Forestry Statistics), ICFRE Dehradun representing ICFRE; and his official successors, nominees as may be designated by ICFRE from time to time.
- b) **EMD** means Earnest Money Deposit
- c) **PBG** means Performance Bank Guarantee
- d) **Firm** means a duly registered Firm or Company registered under Indian Laws as such, and bidding for this tender.
- e) **UPS** means Uninterrupted Power Supply.


David
Assistant Director General
(Information Technology & Forestry Statistics)
Indian Council of Forestry
Research & Education
P.O.-New Forest, Dehradun

3. SCOPE OF WORK

- a) The Indian Council of Forestry Research and Education (ICFRE) invites sealed tenders from reputed Original Equipment Manufacturers (OEM) or their authorized agents/ dealers/ distributors/channel partners for Supply, Installation and Commissioning of the UPS with buyback arrangement as per the **Schedule- I and as per Schedule- IV**.
- b) The supplier will replace all batteries found defective during the Warranty/Guarantee period.
- c) Original Printed Product Literature pertaining to the quoted products must be enclosed along with tender.
- d) A proper undertaking for the after sale service being available at Dehra Dun must be submitted with the tender.
- e) Validity of offer shall be 120 days from the last date of submission of bids.
- f) The stores are required to be delivered in full within 30 (thirty) days, however the delivery date can be extended further at the discretion of the Asstt. Director General (IT&FS), ICFRE.
- g) The successful bidder shall furnish, before signing the Contract, a Performance Bank Guarantee issued by a Nationalised Bank in favour of DDO, ICFRE, Dehradun, having validity of three months beyond the date of expiry of the Contract, for an amount equivalent to 10% of the total contract value. The Performance Bank Guarantee as per the Form 4 must be submitted along with the letter of acceptance within the stipulated time.
- h) The performance guarantee shall only be released after ensuring the fitness of the backup system after the completion of the warranty period of three years.

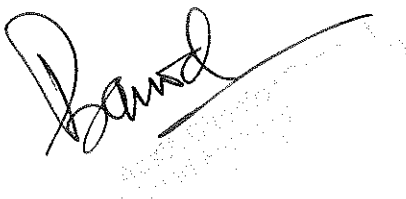
4. GENERAL TERMS AND CONDITIONS

- a) Bidders are advised to study the tender document carefully. Submission of bids shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.
- b) Any clarifications from ICFRE or any change in requirement shall be posted on www.icfre.gov.in and <https://eprocure.gov.in>. It shall be the sole responsibility of the bidder to check for any changes of aforementioned website before submitting the bids.
- c) ICFRE shall not be responsible for non-receipt / non-delivery of the bid documents due to any reason whatsoever.
- d) The bidder shall indicate the complete address of the Firm and work along with the name(s) of the contact person(s) and their telephone / Fax / Mobile Nos.(s) and other particulars as per **Form-I**.
- e) An EMD of Rs. 12,000/- (Rupees Twelve Thousand only) in the form of Fixed Deposit Receipt or Bank Guarantee drawn on any nationalised bank in favour of DDO, ICFRE payable at Dehradun shall be deposited as a part of qualifying bid of the Tender. The EMD shall be returned to bidders upon finalization of the


Asstt. Director
IT & FS
Indian Council of Forestry
Research and Education
P.O.-New Forest, Dehradun

successful bidder and award of the contract. No interest shall be payable on the EMD by ICFRE. The EMD submitted by the bidder may be forfeited at any stage, if the bidder backs out of the bidding process after submitting the bids to ICFRE or fails to accept the work order issued to the firm.

- f) The bid prices for Supply and installation of UPS with buyback arrangement to be quoted in the attached BOQ.xls as per **Schedule I**.
- g) Acceptance of the bid shall be communicated to the successful bidder by a formal Letter of Intent (LoI).
- h) The bidders shall be allowed to inspect the existing UPS as in Schedule II of this tender document) between 10:30 AM to 4:30 PM on all working days before the last date of submission of the tender. The firm shall raise a formal request for the purpose to ADG (IT&FS) for ICFRE Head Qtrs. ICFRE shall not be responsible for any cost incurred on such inspections.
- i) ICFRE reserves the right to accepted the tender in whole or in part.
- j) The ICFRE does not bind itself to accept the lowest quote or part thereof. ICFRE reserves the right to cancel any or all tenders received without assigning any reason thereof.
- k) All information submitted or supplied in the formats of this tender document shall be presumed to be true to the best of knowledge of the bidder.
- l) Short-listing of a bidders do not confer any rights on any bidder, it only means that the offer made is under consideration.
- m) No legal proceedings to enforce any claim and no suit arising out of this purchase contract shall be instituted except in a court of competent jurisdiction over Dehradun, Uttarakhand.
- n) The successful bidder shall furnish, before signing the Contract, a Performance Guarantee issued by a Nationalised Bank in favour of DDO, ICFRE, Dehradun, having validity of three months beyond the date of expiry of the Contract, for an amount equivalent to 10% of the total contract value. The Performance Bank Guarantee as per the Form 4 must be submitted along with the letter of acceptance within the stipulated time.
- o) EMD is liable to be forfeited if wrong information is furnished as regards to the qualifying, technical and financial proposals.
- p) The ADG (IT&FS), ICFRE, Dehradun, reserves the right without assigning any reasons thereof, to :
 - i. Modify or alter any or whole of the specifications of the UPS.
 - ii. Accept or reject whole or any part of an offer
 - iii. Reject any or all offers partly or wholly,
 - iv. Cancel or withdraw the tender notice
 - v. Reject or accept any tender or part there-of
 - vi. Accept or reject any deviations from these conditions
- q) Conditional tenders are liable to be rejected.



- r) **Within thirty days** of issue of Letter of Intent (LoI) the successful bidder shall
- Sign a contract with ICFRE for 'Supply and installation of UPS with buyback', on a stamp paper of Rs. 100/- to be furnished by the firm.
 - Furnish a Performance Bank Guarantee issued by a Nationalised Bank in favour of DDO, ICFRE, Dehradun, having validity of three months beyond the date of expiry of the Contract, for an amount equivalent to 10% of the total contract value.

5. BUYBACK OF EXISTING UPS

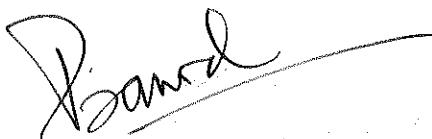
- a) The bidders are required to quote for buy-back of UPSs on "as is where is" as per detailed at Schedule III.
- b) The existing UPSs along with batteries are to be collected by the supplier at its own risk and cost from the location wherein new UPS will be installed with proper acknowledgement.

6. WARRANTY/SUPPORT

- a) The equipment must be covered against all manufacturing defects by Onsite comprehensive warranty for 3 (three) Years from the date of Supply, installation and commissioning to the satisfaction of ICFRE. If any defect develops during the warranty period due to faulty material, design workmanship etc., the supplier shall remedy the defects at their cost. They shall replace defective portions of the goods or replace the material / equipment as a whole, wherever necessary. The warranty must be certified by OEM.
- b) Any replacement or repair required within the warranty period shall be provided by the supplier free of cost. No travelling allowances or transportation costs will be paid by the purchaser during warranty period.
- c) Any claim arising under this warranty period will be notified to the supplier through Email/Telephone/Fax and upon receipt of such notice; the supplier will repair/replace the defective goods or any part thereof without cost with immediate effect.

7. DELIVERY/INSPECTION AND INSTALLATION and RECEIPT OF EXISTING UPS

- a) The supplier shall deliver and install UPSs at ICFRE Head Qtr, Dehradun within 1 (one) month from the date of issue of Letter of Intent (LoI)/ Purchase Order. The existing UPS with batteries are also to be collected from the same location at the cost of supplier.
- b) Delivery Certificate, Installation Certificate of new UPS and receipt of existing UPS with batteries should be submitted along with the bills at Information Technology Division, ICFRE Head Qtr, Dehradun.



8. THE CONTRACT

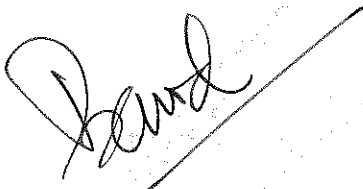
- a) The contract shall not be assigned or sublet in whole or in part by the firm without prior written consent of ADG (IT & FS), ICFRE. Any assignment or subletting of this contract by the firm or any interest therein, or of any money due or to become due by reason of the terms hereof, shall be null and void without prior written consent of ADG (IT&FS), ICFRE having been obtained.
- b) This contract shall not be deemed an asset of the firm in any form.
- c) If the vendor violates any of these terms and conditions, the PBG shall be liable for forfeiture, wholly or partly, as decided by ADG (IT & FS), ICFRE and the contract may be cancelled.
- d) No legal proceedings to enforce any claim and no suite arising out of this contract shall be instituted except in a court of competent jurisdiction over Dehradun, Uttarakhand.
- e) No variation in or modification of the terms of the contract shall be made except by written amendment signed by both the parties i.e. the successful bidder and the ADG (IT&FS), ICFRE.

9. PENALTYFOR FAILURE TO MAINTAIN DURING THE WARRANTY PERIOD

- a) If the supplier fails to attend the complaints/fails to rectify the defects within five working days after logging of complaints during the warranty period, remedial action shall be taken such as forfeiture of security deposit by the supplier in the form of Bank Guarantee.

10. PAYMENT TERMS

- (i) 100% payment shall be made after delivery, successful installation and commissioning subject to submission of Security Deposit in the Performance Bank Guarantee equivalent to 10% of the total contract value valid up to three months beyond warranty period.
- (ii) The payment is subject to TDS as per Income Tax Rules / Laws. The ICFRE shall deduct such taxes, duties and any other statutory levies imposed by the Government on such charges as may arise from the implementation of the contract agreement.
- (iii) No claim on account of sales tax, service tax, VAT, work contract tax or any other taxes and duties presently in force for the material used for execution of the work awarded under the contract, will be entertained and all such taxes and duties shall be borne by the firm.
- (iv) The violation of any of these terms and conditions mentioned in the Tender Document, the whole or part of Performance Bank Guarantee shall be liable for forfeiture, as decided by the Assistant Director General (IT&FS), ICFRE. Such decisions shall be the binding on the firm

A handwritten signature in black ink, appearing to be 'Dand', is written over a horizontal line. The signature is cursive and somewhat stylized.

11. ARBITRATION

Except where otherwise provided in the contract all questions and disputes whatsoever in any way arising out of or relating to the contract or otherwise concerning the work or the execution or failure to execute the same whether arising during the progress of the Maintenance Contract or after the completion or abandonment thereof shall be referred to the sole arbitration of the person appointed by the Director General, Indian Council of Forestry Research & Education, (DG, ICFRE) Dehradun on his behalf at the time of dispute. There shall be no objection to any such appointment that the arbitrator so appointed is an employee of ICFRE, or government servant or that he/she had to deal with the matters to which the contract relates or that in the course of his/her duties as an employee of ICFRE, or government servant, he had expressed views on all or any of the matters in dispute of differences. The arbitrator to whom the matter is originally referred being transferred or vacating his/her office or being unable to act for any reason, shall be replaced by another person as decided by DG, ICFRE, to act as arbitrator in accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his/her predecessor. It is also a term of this contract that no person other than a person appointed by the Director General, ICFRE should act as arbitrator and if for any reason, that is not possible, the matter is not to be referred to arbitration at all.

Subject as aforesaid, the provisions of the Arbitration and Conciliation Act 1996 or any statutory modifications or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause.

Services under the contract shall, notwithstanding the existence of any such dispute, question or controversy, continue during arbitration proceedings and no payment, due or payable by ICFRE or the firm shall be withheld on account of such proceedings unless such payments are the direct subject of the arbitration.

Reference to arbitration shall be a condition precedent to any other action at law.

12. FORCE MAJEURE

- i) The performance of the obligations of either party under this Agreement is subject to Force Majeure.
- ii) If a Force Majeure situation arises, either party shall promptly notify to the other party in writing of such conditions and the cause thereof. Unless otherwise directed by ICFRE in writing, the vendor shall continue to perform its obligations under this agreement, as far as it is reasonably practical. Either party reserves the right to terminate this contract, without any additional liabilities to either party, if the Force Majeure period continues for more than 120 (One hundred and twenty days).



13. PREPARATION AND SUBMISSION OF PROPOSAL

- i) Online bids are to be submitted under two Cover systems i.e. Cover 1 and Cover 2. All the pages of bid being submitted online must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.
- ii) The proposal should not have any interlineations or overwriting except as necessary to correct errors made by the concerned themselves, in which cases such corrections must be initialed by the person or persons authorised to sign the proposal. No Financial Bid items pertaining to this tender shall be submitted as part of the qualifying documents and/or in the technical bid stage. In case of violation of this condition, the bid shall be rejected and no communication shall be entertained in this matter.
- iii) The completed proposal must be submitted mandatorily online at CPP portal <https://eprocure.gov.in/eprocure/app> after going through the terms and conditions given thereof. The offers submitted by Fax/email/offline shall not be considered and no correspondence shall be entertained in this matter.
- iv) The tender is not transferable. No assignment and sub contracting is permitted.
- v) Validity of offer shall be 120 days from the last date of submission of bids.
- vi) While submitting the bid, the bidder shall be deemed to have read, understood and accepted all the terms and conditions stated in this Tender Document.
- vii) ADG (IT&FS), ICFRE reserves the right to reject any or all tenders without assigning any reasons.
- viii) The authority for the acceptance of the tender shall rest with the ICFRE. It shall not be obligatory on the authority to accept the lowest tender or any other tender and no tenderer(s) shall demand any explanation for the cause of rejection of his/their tender nor shall ICFRE undertake to assign reasons for declining to consider or reject any particular tender or tenders.
- ix) Conditional tenders are liable to be rejected.

Cover 1. Technical Bid

Qualifying Documents

The qualifying documents should be uploaded in CPP portal: <https://eprocure.gov.in/eprocure/app> as indicated below. The authorized representative of Tenderer/Bidder has to sign the following documents on each page and the scanned copy of the documents in pdf format to be uploaded in CPP portal for qualifying in the bidding process:

- i) **Tender Fee:-**The tender form downloaded from CPP portal must include Rs. 500/- (Rupees five hundred only) by crossed Demand Draft (DD) in favour of DDO,ICFRE, Dehradun payable at Dehradun as tender fee along with the tender submitted and the scanned copy of the same shall be uploaded in the CPP portal for records and reference. It is non-refundable.



The hard copy DD towards Tender fee shall be send to ADG (IT & FS), Room No 31, ICFRE HQ, Dehradun-248006 and must be received on or before the last date/time of bid submission.

- ii) EMD of Rs 12,000/- (Rupees Twelve Thousand only) in the form of Fixed Deposit Receipt (FDR) drawn on nationalised bank in favour of DDO, ICFRE payable at Dehradun as EMD along with the tender submitted and the scanned copy of the same shall be uploaded in the CPP Portal for records and reference. The hardcopy of FDR towards EMD shall be send to ADG (IT & FS), Room No 31, ICFRE HQ, Dehradun-248006 and must be received on or before the last date/time of bid submission.
- iii) Dully filled Form 1 : Assignment of Similar Nature & Magnitude Successfully Completed During last 5 years.
- iv) Dully filled Form 2 : Particulars of the Tenderer.
- v) Dully filled in Form 3 : Bid Proposal Sheet.
- vi) Documentary proof of having authorization from Original Equipment Manufacturer (OEM) for supply and installation of UPS to be supplied under this tender given in Schedule I.
- vii) Proof of registration of company / firm.
- viii) Proof of Sales Tax paid for recent Assessment Year.
- ix) Proof of PAN/TAN allotted to the company by the Income Tax Department and clearance certificate from Income Tax department for last financial /assessment year.
- x) Original literature of the quoted product highlighting the desired specifications as per Schedule I to this document.
- xi) Copy of income tax returns filed in financial year 2014-15 and 2015-16.
- xii) Authorization for signing the bid.
- xiii) Proof of having a functional office at Dehradun from last 5 years.
- xiv) In case, the bidder claims exemption from EMD and tender fees, whether valid registration certificate with NSIC has been furnished?
- xv) Technical Specification Compliance Sheet as per Schedule III.
- xvi) The bidder shall have aggregate turnover of not less than Rs.50.00 lakh in each year for last three financial years (2013-14, 2014-15 & 2015-16). Audited Annual Balance Sheet to be submitted.

NOTE: The physical copy of DD/FDR towards tender fee and EMD respectively shall be submitted to the specified address on or before the last date/time of bid submission.

In absence of scanned and signed copy of required qualifying items as specified above - the tender would be considered as invalid.



Cover 2: Financial Bid

- (a) The financial proposal must be submitted in the Schedule of financial bid in the form of BoQ.xls through the CPP portal: <https://eprocure.gov.in/eprocure/app>.
- (b) Quoted rates should be inclusive of all levies and taxes.

14. PROPOSAL EVALUATION

The bid shall be checked for all qualifying documents submitted by the bidder in the Cover I and disqualification amongst these documents shall lead to the rejection of the bid in toto.

1. Financial bids of only those firms which pass the qualifying document stage shall be considered for Financial evaluation.
2. The evaluation committee shall determine if the financial proposals are complete and without computational errors. The total cost quoted in BOQ.xls with buyback arrangement shall be considered for financial evaluation.

Overall Evaluation

The firm which has passed the qualifying document stage and thereafter is having lowest financial quote shall be selected for the award of the contract for Supply, Installation, and Commissioning of UPS.

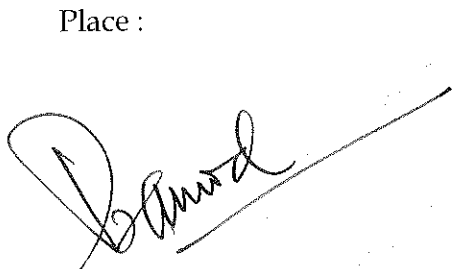

ADG (IT&FS)
ICFRE, Dehradun

FORM-I
PARTICULARS OF THE TENDERER

1. Name of the Tenderer : _____
 2. Head / Regd. Office Address : _____
 - a) Postal : _____
 - b) Fax. No. : _____
 - c) Telephone No (s) : _____
 - d) Email Address : _____
 - e) Website Address : _____
 3. Former name of Tenderer (if any) : _____
 4. Dehradun Office Address : _____
 - a) Postal : _____
 - b) Fax. No. : _____
 - c) Telephone No (s) : _____
 - d) Email Address : _____
- (Submission of a documentary proof of having a local office at Dehradun is mandatory)*
5. Type of Organization : Individual/Partnership/Public
Limited/Private/Proprietary Limited
 6. (i) Year of establishment : _____
(ii) Year in which company started : _____
the business of sales/maintenance
of UPS
 7. Amount of EMD deposited
 - a) FDR/Bank Guarantee No.: _____
 - b) Bank Detail : _____
 - c) Amount : _____
 8. Name and address of the : _____
authorized signatory / : _____
contact person for this Quotation : _____
 9. Whether letter of Authority for : _____
attending bid opening
enclosed with Quotation ?
 10. Whether PAN certificate attached? : _____
 11. Service Tax / VAT / Sales Tax Regd. No. : _____
 12. Whether the Tenderer has : _____
ISO Certification ?
If yes / whether document attached
in technical bid.

Signature of Bidder
Name
Office Seal

Date :
Place :



FORM-II
ASSIGNMENT (SUPPLY) OF SIMILAR NATURE & MAGNITUDE
SUCCESSFULLY COMPLETED DURING LAST 5 YEARS

Sl. No.	Name of Assignment	Description and No. of UPS supplied	Cost of assignment	Was assignment satisfactorily completed	Address of organisation with Phone No. where assignment done
1	2	3	4	5	6

Note: Please provide documentary evidence for above listed assignments.

Prasad

FORM-III
BID PROPOSAL SHEET

Tenderer's Proposal Reference No. & Date: _____
Tenderer's Name & Address : _____
Person to be contacted : _____
Designation : _____
Telephone No. Email: Fax No: _____


To:

The Assistant Director General (IT & FS)
Indian Council of Forestry Research & Education
P.O. New Forest, Dehradun 248006

Sub: Tender for supply and installation of UPS(s) with buyback arrangement.

Dear Sir,

1. We, the undersigned Tenderer(s), having read and examined in detail the bidding documents in respect of the above cited maintenance contracts as specified in the tender document.
2. All the prices mentioned in our proposal are in accordance with the terms as specified in the tender document. All the prices and other terms and conditions of this proposal are valid for a period of 120 days from the last date of submission of bids.
3. We do hereby confirm that our bid prices include all taxes including Income Tax, Professional Tax and Service Tax etc.
4. We have studied the Clauses relating to Indian Income Tax and hereby declare that if any Income Tax, Surcharge on Income Tax and any other Corporate Tax is altered under the law, we shall pay the same.
5. We have enclosed the Earnest Money Deposit (EMD) in the form of FDR/ Bank Guarantee amounting to Rs. 12,000/- (Rupees twelve thousand only), it is liable to be forfeited in accordance with the provisions of tender document.
6. We further declare that the prices stated in our proposal are in accordance with your terms & conditions in the bidding document.
7. We confirm having submitted in qualifying data as required by you in your tender document. In case you require any further information /documentary proof in this regard before evaluation of our bid, we agree to furnish the same in time to your satisfaction.
8. We hereby declare that in case the contract is awarded to us, we shall submit the Performance Guarantee in the form of Bank Guarantee as per terms of tender document.
9. We hereby declare that our proposal is made in good faith, without collusion or fraud and the information contained in the proposal is true and correct to the best of our knowledge & belief.



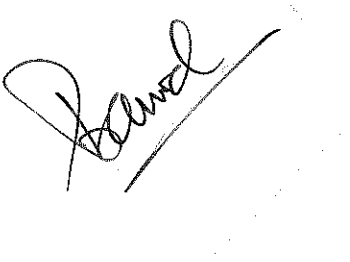
10. Bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.
11. We understand that you are not bound to accept the lowest or any bid you may receive or to place part order or to reject any bid or to cancel the tender without assigning reason whatsoever.

Yours faithfully,

(Signature)

Date:
Place:

Name:
Designation:
Business Address: Seal

A handwritten signature in black ink, appearing to read "Rahul", written over a faint, rectangular dotted line.

FORM 4

PROFORMA FOR BANK GUARANTEE

(To be Stamped in accordance with Stamp Act if any, of the country for issuing bank)

Ref : _____ Bank Guarantee : _____


Date : _____

Dear Sir,

In consideration of **Indian Council of Forestry Research and Education, Dehra Dun** (Hereinafter referred as the 'ICFRE', which expression shall, unless repugnant to the context of meaning thereof include its successors, administrators and assigns) having awarded to M/s _____ (hereinafter referred to as the 'Vendor', which expression shall, unless repugnant to the context of meaning thereof include its successors, administrators and assigns) resulting in a Contract Valued for _____ hereinafter called the 'Contract' and after the receipt of the Letter of Intent (LoI) dated _____ with the Vendor and ICFRE having agreed the Vendor shall furnish to ICFRE a Performance Bank Guarantee for Rupees _____ (in words and figures) towards faithful performance of the Contract.

We _____ (Name of Bank) having its Head Office at _____ (hereinafter referred to as the Bank), which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators executors and assigns) do hereby guarantee and undertake to pay the ICFRE immediately on demand an or, all amount payable by the Vendor to the extent of _____ as aforesaid at any time upto _____ any demur, reservation, contest, resource or protest and / or without any reference to the consultant. Any such demand made by the ICFRE on the Bank shall be conclusive and binding notwithstanding any difference between the ICFRE and Vendor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable till the ICFRE discharges this guarantee.

The ICFRE shall have the fullest liberty without affecting in any way the liability of the Bank under the Guarantee, from time to time to vary the advance or to extend the time of performance of the Contract by the Vendor. The ICFRE shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise or any powers vested in them of any right which they might have against the ICFRE and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the ICFRE and Vendor any other course or remedy or security available to the ICFRE. The bank shall not be relieve of its obligations under these presents by any exercise by the ICFRE of its



liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the ICFRE or any other indulgence shown by the ICFRE or by any other matter or thing whatsoever which under lay would but for this provision have the effect of relieving the Bank.

The Bank also agrees that the ICFRE at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the vendor and notwithstanding any security or other guarantee that the ICFRE may have in relation to the vendor's liabilities.

The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the contract and all dues of ICFRE under or by virtue of this contract have been fully paid and its claim satisfied or discharged or till ICFRE discharges this guarantee in writing, whichever is earlier. This Guarantee shall not be discharged by any change in our constitution, in the constitution of ICFRE or that of the Vendor.

The Bank confirms that this Guarantee has been issued with observance of appropriate laws of the country of issue. The Bank also agrees that this Guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts of Dehradun.

Notwithstanding anything contained herein above our liability under the guarantee is limited to Rupees _____ (in words and figures) and our guarantee shall remain in force until _____ (indicate the date of expiry of bank guarantee).

Dated this day of _____ 201__ at _____

Signature & Seal of Authorised Signatory of Bank

A handwritten signature in black ink, appearing to read 'Dand', is written over a horizontal line.

FINANCIAL PROPOSAL

Purchase of new UPS(s) as per below

Sl.	Desired Specifications	Qty. Required
1	600 VA UPS with fifteen minute backup Make : _____ Three year comprehensive onsite warranty	170
2	3.00 KVA UPS with trolley, with 1 (one) hour backup Make : _____ Three year comprehensive onsite warranty	04

Note :

1. The rates are quoted FOR ICFRE Head Qtr, Dehradun.
2. TDS shall be made as per Income Tax Rules.
3. The currency is Indian Rupees only.

Signature of Bidder

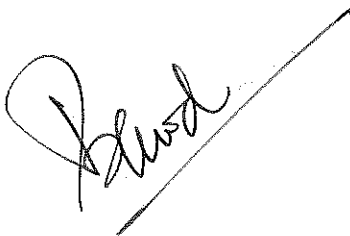
Name

Office Seal



Detail of Buy Back of existing UPS:

SNO	MODEL	QTY	Period of Purchase
1	LUMINOUS(800VA)	47	October-2009
2	LUMINOUS(800VA)	4	July-2007
3	APC (500 VA)	4	July-2007
4	APC (650 VA)	76	2007
5	CASE (650 VA)	1	November-1999
6	HIFI (500 VA)	6	December-2001
7	Online UNILINE (2 KVA)	2	January-2008
8	UNILINE (650 VA)	3	March 2012
9	WAY INDIA (500 VA)	24	December-2001
10	APC 2KVA with SMF batteries	2	March-2008
11	Smart Double Conversion Online 10 KVA UPS with 32 Nos 12 V 45 AH batteries	2	December-2006



A. Technical specification of Online 3KVA UPS

TECHNICAL SPECIFICATIONS of Online UPS 3KVA/96V	
Power Rating	3kVA
Input	
Voltage Range	145-275V
Frequency	50 Hz \pm 5%
Power Factor	0.9 @ 96Vdc, 0.82 @ 180Vdc
Charger Topology	BUCK-IGBT
Connection Type	Terminal Block
Output	
Voltage	220V/ 230V
Backup Time	1 hr (12V 42AH 8 batteries)
Power Factor	0.8 Lag
Frequency	50 Hz
Frequency Regulation	+/- 0.05
Waveform	Pure Sine Wave
Transient Response	<8 (10%~90% Linear Load)
Voltage Harmonics	< 3 % (Linearload)
Crest Factor	3:1
Connection Type	Terminal Block
Protections	
Parameters	#Output Overvoltage/ Undervoltage # Overload # Output ShortCircuit # Battery Overvoltage/ Undervoltage # Input Low/ High
Communication and Management	
Ports	RS232 / USB Port, SNMP (Optional)
Miscellaneous	
Battery Start	Standard
Extended Battery Charging	Optional
Bypass	Auto Bypass By Relay
Cabinet wheels	NA
Auto Bypass (Low-High Cut)	185-250V
Overall	
Efficiency (AC-AC)	>85% (Full Load)
Operating Temperature	0-40 °C
Operating Relative Humidity	5 - 95 % (Non-condensed)

B. Technical specification of 600VA UPS

Technical Specifications of 600 VA UPS		
CAPACITY	VA / W	600 VA / 360 W
	Normal Voltage	220 / 230 / 240 V AC
INPUT	Voltage Range	140 - 300 V AC
	Frequency	50 Hz \pm 10%
	Normal Voltage	220 / 230 / 240 V AC
	Voltage Regulation	\pm 10%
	Frequency Regulation (Batt. Mode)	\pm 1 Hz
OUTPUT	Output Waveform	Modified Sinewave
	Battery Type (In Built)	1 x 12 V 7AH
	Backup Time (at a PC load with 15" monitor)	10 - 15 minutes
TRANSFER TIME	Typical	4 - 8 ms
PROTECTION	Full Protection	Discharge, overcharge, and overload protection
ENVIRONMENT	Operating Environment	0 - 40° C, 0 - 90% relative humidity (non-condensing)
	Noise Level	Less than 40 dB

