



निविदा दस्तावेज़

TENDER DOCUMENT.

2014-2015.

NIT No: RFRI/Equipment/2014-15 (Phase-II)

वर्षा वन अनुसंधान संस्थान
भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद्
(पर्यावरण एवं वन मंत्रालय, भारत सरकार के अधीन एक स्वायत्त परिषद्)
पोस्ट बॉक्स नं. 136, जोरहाट – 785001, असम।
RAIN FOREST RESEARCH INSTITUTE
Indian Council of Forestry Research & Education
(An Autonomous body of Ministry of Environment & Forests,
Govt. of India)
Post Box No. 136, Jorhat- 785001, Assam

COST OF TENDER DOCUMENT: Rs 1000.00/-
(NON-REFUNDABLE & NON-TRANSFERABLE)

अनुसंधान
साधनों के
लिए निविदा

TENDER FOR
EQUIPMENT
(RESEARCH)
Phase-II

वर्षा वन अनुसंधान संस्थान
भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद्
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RAIN FOREST RESEARCH INSTITUTE
Indian Council of Forestry Research & Education
(An Autonomous body of Ministry of Environment & Forests, Govt. of India)
Post Box No. 136, Jorhat- 785001, Assam

COST OF TENDER : Rs 1000.00
TENDER REFERENCE : RFRI/Equipment/2014-15 (Phase-II)
DATE OF SALE OF TENDER DOCUMENT : 25/09/2014
LAST DATE FOR RECEIPT OF TENDER : 23/10/2014
TIME AND DATE OF OPENING OF TENDER : 24/10/2014
ADDRESS FOR COMMUNICATION : DIRECTOR
RAIN FOREST RESEARCH INSTITUTE
Post Box 136. P.O: JORHAT,
JORHAT-785 001, ASSAM.
TENDER BOX AVILABLE AT : STORE SECTION, RFRI.

(Please Note: RFRI will not be responsible for any postal delay.)

CONTENT OF TENDER DOCUMENT.

THIS DOCUMENT INCLUDES THE FOLLOWING CHAPTERS:-

1. Notice Inviting Tender. (Chapter-1)
 2. Criteria and Bid proposals. (Chapter-2)
 3. Terms and Conditions. (Chapter 3)
 4. Description of the items and specifications. (Chapter 4)
 5. Financial Bid format. (Chapter 5)
 6. Agreement. (Chapter 6)
 7. Format for Bank Guarantee. (Chapter 7)
-

Sl. No:

Issued to:

M/s

Coordinator (Facilities).
Rain Forest Research Institute
Jorhat, Assam.

NOTICE INVITING TENDER

Director, Rain Forest Research Institute, Jorhat, Assam is inviting sealed tenders from eligible vendors for supply of equipment for 2014-15 (Ph-II). The details of tender is as follows:-

Cost of Tender:	Rs .1000.00:
Tender reference:	RFRI/Equipment/2014-15(Phase II)
Date of sale of tender document:	25/09/2014
Last date for receipt of tender bid:	23/10/2014
Time and date of opening of tender:	24/10/2014 at 10.30 am.
Address for communications:	DIRECTOR RAIN FOREST RESEARCH INSTITUTE, Post Box 136. P.O: JORHAT, JORHAT-785 001, ASSAM.
Tender box available at: -	STORE SECTION, RFRI.
Telephone:-	0376-2305242 (Store section)

Eligibility criteria:

1. The firms must possess an experience of at least five (05) years, in the field of supply, support and maintenance of the equipment. (Enclose attested copies of the supportive documents).
2. Manufacturing firms for scientific equipment must state their credentials in this field with supporting documents such as details of purchasers including phone numbers of similar items.
3. Proof of registration of firm with Directorate of Industries or equivalent. Proof of Sale Tax as well as VAT/PAN/TAN/TIN registration. (Enclose attested copies of the supportive documents.)
4. Income tax return for 13-14 or similar document of the firm. (Enclose attested copies of the supportive documents) (EMD is liable to be forfeited if wrong information is furnished).
5. Firms black listed by ICFRE or any of the Institutes under the control of ICFRE are barred from participating in this tender.

Details of Tender and also for download :

www.icfre.org (under option Tender)

NOTE:

RFRI, JORHAT SHALL NOT BE HELD RESPONSIBLE FOR LOSS/DELAY IN RECEIVING TENDER OR FOR ANY ACT BEYOND THE CONTROL OF RFRI.

Coordinator (F), RFRI, Jorhat.

LIST OF EQUIPMENT

Sl. N.o	Details of equipment.	EMD in Rs.
1	Digital vernier calliper	150
2	Soil Thermometer	150
3	Maximum minimum thermometer	100
4	Opti logic Laser range finder	2000
5	Portable tree climbing ladder	7500
6	Microscope digital camera	3500
7	Pocket Weather Tracker (With data logger)	1500
8	Rain Gauge with LCD Display	150
9	Hand Held Magnifier 20X	300
10	TDS Tester	300
11	Conductivity tester	300
12	Digital calliper	150
13	Soil PH Meter	250
14	Soil moisture meter	450
15	Digital Soil thermometer	350
16	Pocket Weather Tracker (With data logger)	1500
17	Interface cable USB Port for Kestrel 4500	350
18	Kestrel Belt clip case	100
19	Rain gauge (Tipping Bucket wired type)	300
20	Infrared Thermometer	300
21	Quantum/PAR meter	1500
22	Tree Calliper	600
23	Dendrometer (Manual Band)	1600
24	Increment Borer	1200
25	Measuring Magnifier	800
26	Digital Lux Meter	200
27	Digital vernier calliper	300
28	Colour Analyser	550
29	Conductivity/TDS meter	2000
30	Accupipet variable Volume pipette Code No-030050 Tarson	300
31	Accupipet variable Volume pipette Code No-030060 Tarson	300
32	Compass with Built in clinometers	300
33	Laser range finder make paragate	900
34	Altimeter for height measurement	600
35	Flame Photometer systronics	2500
36	Autoclave	4000
37	Gel Documentation system	34000
38	Milipore Assembly	7500
39	Shaker	12500
40	Centrifuge	20000
41	Deep Freezer	18000

GENERAL INFORMATION TO BIDDERS

The original TENDER Document must be submitted along with the other documents with signatures wherever asked for. A complete set of Tender document can be purchased by eligible firms from Store section / Coordinator (Facilities), RFRI at a cost of Rs. 1000/- (non-refundable) by depositing the amount with cashier, RFRI, in all working days during working hours. The firms downloading tender document from the website, www.icfre.org, under option TENDER, must attach a Demand draft in original for Rs 1000/- from any commercial bank towards cost of the document in favour of Director, Rain Forest Research Institute, Jorhat, Assam, payable at Jorhat.

The tender document is not transferable. Each tender must be accompanied with EMD in the form of Demand Draft. All Demand Drafts must be drawn in favour of the Director, Rain Forest Research Institute, Jorhat, payable at Jorhat. Tender should reach this office not later than 5 PM on 23/10/2014 in sealed cover super scribed as **Tender for Equipments, RFRI-2014-15 (Ph- II)**. Tender box will be available with the Store Section, RFRI. The EMD shall have to be valid for 90 days beyond the validity of the rate quoted in the tender. Rates should be valid up to 31st March, 2015.

Tender will be opened at 10.30 AM on 24/10/2014 in the presence of representative (s) of the tenderers if any. If the office happens to be closed or else on the last date of receipt of tenders or opening of tenders as specified, the tender will be received/opened on the next working day of the office at the same venue and time. The Director, RFRI, Jorhat reserves the right to increase or decrease quantity of any item or reject any or all tender without assigning any reason thereof.

This tender Document contains **18 Pages**. The end of tender document is indicated by "**End of Tender Document**" marker. Tenderers should carefully see that above marker appears on the last page of downloaded tender document to ensure that downloaded document is complete. The Tenderers are required to pay non-refundable cost of tender document in the form prescribed in tender notice while submitting their offer. In case they fail to furnish the requisite cost of tender document in prescribed form, their offer shall be rejected. The cost of EMD shall not be merged with cost of tender form and shall be separately furnished.

Definitions:-

1. The "Purchaser" is the Director, Rain Forest Research Institute, Jorhat, Assam acting through the authority issuing the purchase order.
2. The "Supplier" is the party which contracts to supply goods and services. The term includes his employees and agents.
3. The 'Consignee' is the authority specified in the contract to whom supplies are to be delivered.
4. The 'Inspector' is the authority designated in the contract to assure the quality of the item contracted for.

Application:-

5. These standard conditions of contract shall apply to all contracts in process/ concluded by the Director RFRI, Jorhat, Assam or his representatives. The terms contained in the SCOC may be modified by the contract concluding authority to the extent stated in the tender or in the acceptance of tender.

Chapter -2 (ELIGIBILITY CRITERIA AND BID PROPOSALS.)

ELIGIBILITY CRITERIA.

The firms meeting the following Eligibility Criteria should only purchase / download the tender documents by paying / attaching the tender document cost in the form of bank DD, as mentioned above. The firms / vendors must submit the following documents in an envelope marked in bold letters as "**Qualifying Documents & EMD & cost of tender document if down loaded.**".

Manufacturing firms for scientific equipment must state their credentials in this field with supporting documents such as details of purchasers including phone numbers of similar items. **Suppliers** must submit the **authorized dealer ship certificates** of the make they quote. (EMD is liable to be forfeited if wrong information is furnished or rate quoted without certificates).

1. The firms must possess an experience of at least five (05) years, in the field of supply, support and maintenance of the equipment. (Enclose attested copies of the supportive documents).
2. Manufacturing firms for scientific equipment must state their credentials in this field with supporting documents such as details of purchasers including phone numbers of similar items.
3. Proof of registration of firm with Directorate of Industries or equivalent. Proof of Sale Tax as well as VAT, PAN& TAN/TIN registration. (Enclose attested copies of the supportive documents.)

4. Income tax return for 13-14 of the firm.(Enclose attested copies of the supportive documents) (EMD is liable to be forfeited if wrong information is furnished).
5. Firms black listed by ICFRE or any of the Institutes under the control of ICFRE are barred from participating in this tender.

B) BID PROPOSALS:

This tender being a **Single stage-two bid system** and proposals must consist of the followings in two separate envelopes:-

1. **Qualifying Documents & EMD.**
- &
2. **Financial and Technical proposal.**

1. Qualifying Documents & EMD:

A separate envelop consist of EMD &/or cost of tender docs. in the form of bank DD from any nationalized bank payable at Jorhat, Assam in favour of DIRECTOR, RFRI in original & along with the following documents super scribed as above in bold letters in sealed condition should be submitted.

1. The firms must possess an experience of at least five (05) years, in the field of supply, support and maintenance of the equipments. (Enclose attested copies of the supportive documents).
2. **Suppliers** must submit the authorized dealer ship certificates of the make they quote. (EMD is liable to be forfeited if wrong information is furnished or rates quoted without certificates).
3. **Manufacturing firms** for scientific equipment must state their credentials in this field with supporting documents such as details of purchasers including phone numbers of similar items.
4. Proof of registration of firm with Directorate of Industries or equivalent. Proof of Sale Tax as well as VAT & PAN registration. (Enclose attested copies of the supportive documents.)
5. Income tax return for 1 of the firm. (Enclose attested copies of the supportive documents) (EMD is liable to be forfeited if wrong information is furnished).
6. **EMD format** (to be attached):

Sl. No. of the item(s) as per page number 11.	Name of item(s).	EMD(s) {separately for each item.}
		Rs

1. Financial & Technical Proposal.

Financial proposal must be submitted in the prescribed format (chapter 5).

The following documents to be submitted along with the proposal:

- a) The original catalogues/brochures/drawings/photos should be as per the specifications of the items proposed for procurement. No Xerox or likewise copies should be attached. Deviation will lead to rejection of the proposal summarily & EMD will be forfeited.
- b) Users list with address & telephone nos. and supportive documents from the users for the satisfactory performance and after sales service.
- c) Information about suitably trained technical staff along with well established after sale service network nearer to Institution must be furnished. However, this will not have any preference in selecting vendors.
- d) On hand training proposal for the staff of the Institute at site, wherever applicable, must be furnished.
- e) All specifications should be certified and guaranteed for genuineness and that the quoted model of the equipment is latest/ updated version and not going to be obsolete in near future (Attested copies of supportive documents from the Principal to be enclosed).
- f) Availability of spares/ parts for next three to five years to be ensured (Attested copies of supportive documents from the Principal to be enclosed).
- g) In case of Proprietary items, a certificate from the manufacturer is **must** showing details of the item(s) with documentary proof as required under GFR.

B. SUBMISSION OF PROPOSAL.

Qualifying Documents & EMD should be sealed in a separate envelope and Technical proposal along with Financial Proposals in a separate envelope. Both these envelopes should then be **sealed in another separate envelope**. The proposals should be clearly distinguished by writing on the cover **“Qualifying Documents & EMD”, and “Technical & Financial Proposal”**. The outer envelope must be clearly marked **“TENDER FOR EQUIPMENT, RFRI; 2014-15 (Ph-II)”**. All the pages of the tender document should be signed by the authorized person of the firm and put firm’s seal.

The proposal must not contain interlineations or overwriting except as necessary to correct errors, in which case such corrections must be initiated by the person or persons signing the proposal. Complete proposal must be delivered on or before the stated time & date.

In absence of original catalogue and other literature the tender would be considered as invalid and summarily rejected.

C. PROPOSAL EVALUATION.

Quality & Cost based Selection (QCBS)

The proposal will be evaluated by an evaluation Committee duly constituted by the Director, RFRI, Jorhat. A three-stage procedure will be adopted in evaluating the proposals:

- (i) **Qualifying documents:** This will be checked from the first envelope and disqualification amongst these documents will lead to rejection of the proposal in Toto. Short listing of responsive firms will be done at this stage.
- (ii) A technical evaluation of the responsive / qualified firms on the basis of the technical proposals will be carried out **prior to opening of the financial proposals** of the technically qualified firms.
- (iii) Financial evaluation of firms will be done by ranking the firms using a combined technical / financial score as indicated below.

Technical Proposal

Evaluation will be done by applying the evaluation criteria and point system as specified below. Each responsive proposal will be attributed a technical score (St.). The points given to technical evaluation criteria are:

i) Firms relevant experience (including similar jobs in hand)	05
ii) Warranty period/ after sales Service /spares availability	10
iii) Technical qualification and experience of key staff or Engineer	15
iii) Technical specifications of the equipment	70

Total 100

The technical proposal should score at least **70 points out of 100** to be considered for financial evaluation.

Financial Proposal

The evaluation committee will determine whether the financial proposals are complete and without computational errors. The lowest financial proposals (Fm) will be given a financial score (Sf) of 100 points. The financial scores of other proposals will be computed as follows $Sf = 100 \times Fm/F$ (Where F is amount of financial proposal of the bidder).

Proposal will finally be ranked according to their combined technical (St) and financial (Sf) scores using the formula:

$$S = St \times T\% + Sf \times F\%$$

The weight (T %) given to the **Technical Proposal is 70%**

The weight (F %) given to the **Financial Proposal is 30%**

D. OPENING OF TENDER

The tender will be opened on 24/10/2014 at 10.30AM in the Conference hall of RFRI, Jorhat in presence of the representative of the tenderer if any. Representatives shall bring authenticated document for identity.

E. Declaration form (Compulsory) **(Information about tenderer / bidder)**

1. Full Name of the Firm:
(In capital letters)
 2. Complete Address of the firm:
 3. (a) Telephone No.:
 - (b) Fax No.:
 4. Is the firm sole proprietary/Partnership/Ltd. /Pvt. Ltd.
 5. Name of Proprietor or Partners/Directors.
 6. Brief description of work carried out by the firm in last five years with Name of clients, nature and value of work done for each. (Please attach extra sheet if necessary)
 7. Is the firm registered with any Government/Semi Government organization /PSU; if so furnishes details of registration.
 8. Has the firm been blacklisted by any organization, if so attach the details.
 9. Income Tax Account Number/PAN Number:
(Latest Income tax return to be attached with tender)
- I/wehereby certify that above mentioned particulars are true and correct.
- Place: _____
- Date: _____

SIGNATURE & STAMP OF THE TENDERER

Chapter-3. (Terms & Conditions Governing this tender):-

The contract of offer will be subjected to the following terms and conditions:-

1. **The rate:-** The offer should be firm and the quote by the venders shall have the validity for six months from the time of opening of this tender. The rate should be F.O.R. destination. In case of import being done by this institute, the FOB prices should be mentioned.
2. **Custom and Excise Duty:** - Please note that RFRI, Jorhat, Assam, under the administrative control of ICFRE, Dehradun, has Custom Duty Exemption and Excise Duty Exemption Certificate. This may be kept in consideration while quoting rates
3. **Price escalation will not be allowed.**
4. **Pricing:** - Format for financial bid should be strictly followed for quoting rates. The tenderer should quote on their printed letter-head paper, indicating thereon Sales Tax/ Trade Tax No., Registration No., Fax No., Telex No., Telephone No., E-mail, etc.
5. **Acceptance:-** The contract shall deem to have been concluded by the 'acceptance of tender' issued in the form of a purchase order. The acceptance may be communicated to the Supplier by fax or registered/speed post.
6. The Supplier is required to acknowledgement receipt of the acceptance within 7 days. However, non-acknowledgement on the part of the supplier does not affect the 'acceptance of tender' or the conclusion of contract. All communications by the Purchaser to the supplier will be deemed to have been made if sent by fax, telex or registered/speed post to the number or address furnished by the supplier.
7. The purchaser shall not be liable for any obligation, monetary or otherwise, that has not been expressly stated in the contract. The supplier shall deem to have indemnified the purchaser against all claims by third parties relating to the contract including but not limited to intellectual property rights.
8. **Late bid:-**No tender will be accepted if received late than the time specified in the notice.
9. **Delivery of stores:** - The stores are required to be delivered in full preferably **within (1month)one month.**
10. **Extension of time limit:** - For delivery of stores **time will not be allowed under normal situations** but in case the vendor seek for time extension citing reasonable justifications, Director, RFRI may consider the request if given in writing.

11. **Liquidated damage:** - In the event of supplier's failure to deliver on time, the purchaser, at his sole discretion, and not by way of penalty may deduct from the payment 1% of the contracted price of the undelivered stores for each week or part thereof till the item is delivered, subject to a maximum of 10% of the price of the stores not delivered on time.
12. **Risk Purchase:-** Should the supplier fail to deliver an item within the contracted delivery period or repudiate the contract before the delivery date, the purchaser, without prejudice to his right to recover, damages for breach of contract, may cancel the contract in part or in whole and may purchase elsewhere, on the account and at the risk and cost of the supplier, the item not delivered, within 12 months of the breach of contract. He may purchase another item of similar general description, in case the item exactly conforming to the particulars of the contracted item is not readily procurable. The purchaser shall be entitled to recover from the supplier all costs incurred by the purchaser during the risk purchase that are in excess of the costs he would have had to incur as per the original contract. The purchaser shall have the right to ignore the tender of the original supplier during the risk purchase. The manner of carrying out the risk purchase shall be entirely at the discretion of the purchaser. However, the purchaser shall serve a notice of such purchase on the defaulting supplier.
13. **Payments:** Normal terms of payment will be 100% payment within 30 days after receipt and acceptance of goods in satisfactory working condition after installation. VAT will be deducted from source as per the existing guidelines of the GOI, and deposit challan will be issued /sent to the vendors.
14. **EMD:** The tender should accompany a DEMAND DRAFT as Earnest Money as per the table at page 6, drawn in favour of Director, RFRI, payable at Jorhat, which will be refunded without any interest, within 30 days if the offer is not accepted. In case the offer is accepted but not honored by the tenderer, the Earnest Money will be forfeited. The Earnest Money will also be forfeited if wrong information is given in the tender to influence the tender cost.
15. **The EMD** of the responsive bidder (S-1) including S-2 will be retained till finalization of the contract and issue of offer to S-1 bidder. The EMD of the S-1 bidder will be forfeited in case of any breach of contract terms.
16. **Full specifications & full details of business terms and conditions:** - Packing and forwarding, delivery period, VAT/Sales Tax /Trade Tax (whether provincial or Central), other Taxes /Charges, if any, the validity period of quotation, discounts or any other information relevant to the items should be indicated clearly in the Financial bid. Detail information regarding the articles to be supplied, such as make, size etc. to be furnished with the offer. The list of users of goods of similar or same nature in the country should also be enclosed. The offer would not be considered valid if these details are not provided.
17. **Documents to be submitted:** - Authenticated & attested copy of partnership deed in the case of partnership firm and of proprietorship affidavit in case a bidder is having proprietor firm & Memorandum of Article of association in case bidder is a Limited company. The declaration form supplied along with the tender documents duly filled in and completed in all respect. The tenderer should submit attested copy of the latest certificates from the principal regarding Dealership / Proprietary item with the tender documents. All original documents related to this contract can be asked to produce whenever required within a time frame.
18. All the copies required to be submitted in this tender contract should be attested by a Gazetted officer or by self.
19. The firms black listed by other govt. organizations should submit a list of such Organizations.
20. **The Equipment along with manual and free accessories / spares** is required to be delivered to the consignee/Store Officer concerned and the consignee will do inspection and verification of the goods. The payment will be made only if all the above criteria are full filled and a certificate of clearance (CC) received from the consignee/user.
21. **Two year on site comprehensive WARRANTY** for all the items to be given. Any item not conforming to the specification or delivered with defects or defaced marks need to be replaced within a week time at the supplier's cost.
22. **Performance Bank Guarantee:** - The supplier should submit a Performance Bank Guarantee or Performance security in the form of Bank Guarantee or FDR, favoring DIRECTOR, RFRI, JORHAT, @ 10% of ordered value from a nationalized bank in an acceptable form. PBG or Performance security should remain valid for a period of 24 months beyond the date of completion of all contractual obligations of the supplier including the warranty obligations. Details will be mentioned in the PO.
23. **Rejection & relaxation:** - Director, RFRI, Jorhat without assigning any reason thereof can reject any or all tenders. Further he reserves the right to relax any of these conditions in the interest of purchaser. Any differences in this regard can be settled mutually which will be recorded and transparent.
24. **Quantity:** - Director, RFRI, Jorhat reserves the right to increase or decrease quantity of any tendered items and the vendor shall have to complete the offer.
25. **Force majeure:** - None of the parties under this contract shall be responsible for any act of commissions or omissions arising out of situation beyond his control which otherwise includes Acts of God.

26. **Dispute Resolutions:** - All disputes, differences and questions arising out of or incidentals to this contract or in any way touching or concerning this contract or the subject matter thereof or the respective rights duties or liabilities of the parties in respect of this contract except the decision thereof wherein before otherwise expressly provided for shall be referred to the Arbitrator. The Arbitrator shall be appointed by the Director General, ICFRE, Dehradun and the decision of the Arbitrator shall be final and binding on both the parties. The applicable Arbitration procedure will be as per Indian Arbitration and Conciliation Act, 1996
27. **Short closure or termination:** - The contract may be short closed or terminated, at the discretion of the purchaser, on the following grounds:
- (a) The supplier fails to deliver the item by the contracted delivery date.
 - (b) Any of the information provided by the supplier is found to be untrue.
 - (c) The supplier is found to have attempted to influence a person involved with the contract through unethical means.
 - (d) Due to unforeseen administrative reasons. The Purchaser is not liable to make any payment towards any loss to vender (s) under these provisions.

34 **ADDITIONAL SPECIAL CONDITIONS FOR TENDER DOCUMENT DOWN LOADED FROM WEBSITE.**

- a) Tenderers may note that permitting of downloading of tender document is an added facility for convenience of Tenderer/s. RFRI, however, reserves right to extend this facility for selected works or continue only with direct sale of tender forms. In case, tender document is not uploaded on website or download failure or delay or incomplete document downloaded, whatsoever, RFRI shall not be responsible in anyway. RFRI shall not be responsible for any direct/indirect loss of business/profit resulting from inability to use this facility.
- b) The Tenderer/s shall download & print the Tender document solely for bidding for above work and downloaded document shall not be used, copied or reproduced for any other purpose.
- c) The end of tender document is indicated by "**End of Tender Document**" marker. Tenderer/s should carefully see that above marker appears on the last page of downloaded tender document to ensure that downloaded document is complete. Tenderer is suggested to check the integrity and completeness of document before submission.
- d) The tender document downloaded from website though does not bear signature of RFRI authority shall have same authority as having directly purchased from RFRI office. Tenderers while submitting his offer must sign all pages of tender document.
- e) The downloaded and printed tender document along with the various other documents should be submitted as per details mentioned in tender document. The Tenderer should clearly write on main tender cover and also on the top of sealed cover "**Tender documents downloaded from website**".
- f) The Tenderers are required to pay non-refundable cost of tender document in the form prescribed in tender notice while submitting their offer. In case they fail to furnish the requisite cost of tender document in prescribed form, their offer shall be rejected. **The cost of EMD shall not be merged with cost of tender form and shall be separately furnished.**
- g) The Tenderer/s shall maintain the integrity of downloaded tender document and shall not make any change/addition/deletion/tampering, whatsoever, in the downloaded documents. The Tenderer/s offer shall be rejected and full earnest money shall be forfeited, in case it is detected after submission of offer, that they have made any modification in downloaded documents. In case such modification is noticed even after award of contract, RFRI is liable to terminate the contract on contractor's default. In addition, RFRI reserves the right to take action against the firm as deemed fit, which may include Banning of Business Dealings with the firm and the firm is also liable to be prosecuted as per the law. **After award of work, agreement, wherever necessary, will be prepared based on the master copy of tender document available in the RFRI office. In case, any discrepancy is noted in tender document submitted by Tenderer, the Master document kept with RFRI shall prevail and decision of DIRECTOR, RFRI thereon shall be final and binding on Tenderer/Contractor.**
- h) Tenderer/s shall print the tender document on good quality A4 size papers and printed document shall be clearly legible. The document shall be properly bound and page numbers shall be in serial order as mentioned in downloaded documents. The Tenderer/s shall not be reimbursed with the cost of stationery, printing and binding etc. Offer of Tenderer/s is liable to be rejected by RFRI, if tender document is not printed or bound as per above instructions. Further, Tenderer shall bear expenses of Internet connection and telephone charges, if any for downloading of tender document.
- i) The Tenderer/s shall keep themselves updated about any modification in tender notice and tender document issued by RFRI through newspapers, website or E-mail or any other means and shall act accordingly. It is the responsibility of the Tenderer to check any correction or any modifications published subsequently in Web site and the same shall be taken into account while submitting the

- tender. Tenderer's offer is liable to be rejected if they have not enclosed all the corrections/corrigendum along with downloaded tender documents.
- j) The "Additional Conditions for Tender Document downloaded from Website" must be signed by the Tenderer and enclosed along with the Tender document failing which the tender is liable to be rejected.
 - k) Tenderers may carefully note that their Purchase order or Contract Agreement, as the case may be, for this work is liable to be terminated at any time later, in case any of the information furnished by them is found to be untrue or any adverse points come to light subsequently. The decision of RFRI in this regard shall be final and binding.
 - l) No Fax or E- mail tender document will be accepted by RFRI NOR will any reply to these affect be given by RFRI.
 - m) The following declaration should be given by the Tenderer while submitting the Tender -:

Declaration

I/We have downloaded the tender document from the website <http://www.icfre.org> under tender option and I/We have not tampered/modified the tender forms in any manner. In case the document is found to be tampered / modified, I/We understand that my/our tender is liable to be rejected and full earnest money deposit will be forfeited and I/we am/are liable to be banned from doing business with RFRI and/or prosecuted.

Signature of Tenderer
Firm's seal
Date.

-Sd-

G. BANERJEE
 Coordinator (Facilities).

Chapter – 4: (Description of the equipment with specifications.)

1	Digital vernier caliper 300mm/12inch LCD Digimatic vernier caliper
2	Soil Thermometer Recording soil temperature in the weed infested site
3	Maximum minimum thermometer for field use
4	Opti logic Laser range finder LH Series Laser range Finder/Hypsometer. Operational range of 400& 1000:4-400 meter (Passive) up to 600 meter (Reflective),4-1000 meter (Passive) up to 1500 meter (reflective) Approx Size:1.7"x5.1" Range Accuracy: ±1 meter (±2 meter for very dark or very bright targets) Resolution:1 foot/0.5yard/0.1 meteres easy to read external LCD display Laser type : Infrared Class 1, eye safe 905 nm Laser Units Displayed 00.000m,000ft 00in 1/8, 0000 in 1/8.
5	Portable tree climbing ladder Aluminum telescopic ladder with aluminum coupling Height up to 12 feet, no pinch closure system non slip end caps.
6	Microscope digital camera Type-color/Monochrome 2CCD camera Pixel shifting(Only for color CCD Cooling system: peltier device (max. Temp. 10°C) Size-color 2/3 inch 1.45 mega pixel color CCD,RGB colors on chip filter (BAYER) (Monochrome) 2/3 inch 1.45 mega pixels monochrome CCD Scanning mode-Progressive Sensitivity-14 bit(Number of effective bits @16 bit mode image) Mode –Auto SFL-Auto Manual Adjustment ±2.0 EV Step:1/3 EV Time-23 to 60s Camera Interface cable Approx 2.8m/approx.0.23kg

	External trigger cable Approx 0.2m/approx.40g
7	<p>Pocket Weather Tracker (With data logger) Wind speed- Range: 2.2 km/h-144 km/h, Resolution: 0.1 kmph, Accuracy: $\pm 3\%$; Ambient Temperature- Range: -29°C to $+70^{\circ}\text{C}$, Resolution: 0.1°C, Accuracy: $\pm 0.5^{\circ}\text{C}$; Relative humidity - Range: 5 to 95%, Resolution: 0.1%, Accuracy: $\pm 3\%$; Air pressure - Range: 22.5 to 82.5 mm Hg, Resolution: 0.025 cm Hg, Accuracy: ± 0.076 cm Hg; Compass- Range: 0° to 360°, Resolution: 1°, Accuracy: $\pm 5^{\circ}$; Altitude- Range: 750 to 1100 mbar (typical), Resolution: 1 m, Accuracy: ± 7.2 m (typical) Barometric pressure- Range: 22.5 to 82.5 mm Hg, Resolution: 0.025 cm Hg, Accuracy: ± 0.076 cm Hg Cross wind, Headwind, tailwind- Range: 2.2 -144 kmph, Resolution: 0.1 kmph, Accuracy: $\pm 7.1\%$; Density altitude- Resolution : 1 m, Accuracy : ± 69 m Dew point - Resolution : 0.1°C, Accuracy: $\pm 2^{\circ}\text{C}$ Heat index- Resolution: 0.1°C, Accuracy: $\pm 2^{\circ}\text{C}$; Wet bulb temperature Psychrometric - Resolution : 0.1°C, Accuracy 1.8°C Wind chill factor Resolution: 0.1°C, Accuracy: $\pm 1^{\circ}\text{C}$</p> <p><u>Sensors-</u> Wind speed: 25 mm diameter impeller with precision axle and low-friction Zytel bearings; Ambient Temperature: Hermetically sealed, precision thermistor, Relative humidity: Polymer capacitive, Air pressure: Monolithic silicone piezo-resistive with 2nd order correction, Compass: 2 axis solid state magneto-resistive sensor; Display- Multifunction, multi digit monochrome dot matrix; Electroluminescent backlit, Display updates every second, Data storage: 2900 data points, min, max and average, logged and stored for all measured data, auto-store user settable from 2 seconds to 12 hrs, Connectivity: optional PC interfaces (USB or RS-232) Water proofing: conforms to IP67 and NEMA6 standards;</p>
8	<p>Rain Gauge with LCD Display Rainfall display range: 0 to 19,999mm; Outdoor temperature range: $-40 \sim +65^{\circ}\text{C}$ Indoor temperature range: $-9.9 \sim +60^{\circ}\text{C}$ Temperature accuracy: $\pm 1.0^{\circ}\text{C}$ Transmission range: up to 100meters; Power source: alkaline batteries for both display and gauge; User selectable $^{\circ}\text{F}/^{\circ}\text{C}$ for temperature and inch or mm for rainfall; display of rainfall data in 1hour, 24hour, week, month and total since last reset; Time and date with manual setting option; 12 /24 hour time mode ; Display : Backlit LCD Display</p>
9	<p>Hand Held Magnifier 20X Magnification: 20x Focal Length: 1.3 cm Viewing area: 12.5 mm Product Type: Magnifier Coddington Magnifier, 20x, 81-61-41 (WW-03883-14)</p>
10	<p>TDS Tester Range: TDS 0 to 1990 ppm Resolution: 0.01, 0.1 ppm; Accuracy: $\pm 1\%$ of reading; Temperature compensation: Automatic; Display: LCD; 1 point Calibration; Power source: alkaline battery; Water proof and CE compliant; Sensor: Stainless steel electrodes; auto-shutoff; data hold; self adjusting TDS factor from 0.40 to 1.0; Eco-Tester TDS Low (WW-35462-10)</p>
11	<p>Conductivity tester Range (EC): $0 \mu\text{S}$ to 20.00 mS; Resolution: 0.01, $0.1 \mu\text{S}$; Accuracy: $\pm 2\%$ full-scale; Range (Temperature): 10 to 110°C, Resolution: 0.1°C. Temperature compensation: Automatic or manual; Display: LCD; 1 point Calibration; Power source: alkaline battery; Water proof and CE compliant; Sensor: Stainless steel electrodes; auto-shutoff; data hold; Eco-Tester EC High (WW-35462-35)</p>
12	<p>Digital caliper Range 0-200mm; Resolution: 0.01mm; Accuracy: $\pm 0.03\text{mm}$; Buttons: on/off; unit: selectable mm/inch; Automatic power off; Output conforms to DIN862; Material: stainless steel; 200mm</p>
13	<p>Soil PH Meter Range: 0-14pH; Resolution: 0.01pH; Accuracy: ± 0.07 pH(pH5 to pH 9), ± 0.1 pH(pH4 to pH4.9, pH9.1 to pH10), ± 0.2 pH(pH1 to pH3.9, pH10.1 to pH13); Input Impedance: 10^{12} ohms; Sampling time: < 8 secs.; Sensor: combination electrode type; Repeatability: 0.05 pH; Body Material: Epoxy;</p>
14	<p>Soil moisture meter Measurement range : 0 % to 50 %; Resolution: 0.1 %; Accuracy: $\pm (5 \% + 5 \text{ d })$ F.S.; 2 pins moisture electrode; Power source: Battery;</p>
15	<p>Digital Soil thermometer Readings in $^{\circ}\text{F}$ or $^{\circ}\text{C}$; Displays minimum/maximum and current temperatures along with the</p>

	<p>exact time and date; probe: stainless steel; Power source: AAA/AA batteries; Range: -50°C to 70°C, Accuracy: $\pm 0.05^\circ\text{C}$ (when within $\pm 2^\circ\text{C}$ at 0.00°C, 25.00°C, and 37.00°C), Resolution: 0.01°, Probe Length: Stem, 6¼"</p> <p>Extreme Accuracy Standards Thermometer or equivalent</p>
16	<p>Pocket Weather Tracker (With data logger) Wind speed- Range: 2.2 km/h-144 km/h, Resolution: 0.1 kmph, Accuracy: $\pm 3\%$; Ambient Temperature- Range: -29°C to +70°C, Resolution: 0.1°C, Accuracy: $\pm 0.5^\circ\text{C}$; Relative humidity - Range: 5 to 95%, Resolution: 0.1%, Accuracy: $\pm 3\%$; Air pressure - Range: 22.5 to 82.5 mm Hg, Resolution: 0.025 cm Hg, Accuracy: ± 0.076 cm Hg; Compass- Range: 0° to 360°, Resolution: 1°, Accuracy: $\pm 5^\circ$; Altitude- Range: 750 to 1100 mbar (typical), Resolution: 1 m, Accuracy: ± 7.2 m (typical) Barometric pressure- Range: 22.5 to 82.5 mm Hg, Resolution: 0.025 cm Hg, Accuracy: ± 0.076 cm Hg Cross wind, Headwind, tailwind- Range: 2.2 -144 kmph, Resolution: 0.1 kmph, Accuracy: $\pm 7.1\%$; Density altitude- Resolution : 1 m, Accuracy : ± 69 m Dew point - Resolution : 0.1°C, Accuracy: $\pm 2^\circ\text{C}$ Heat index- Resolution: 0.1°C, Accuracy: $\pm 2^\circ\text{C}$; Wet bulb temperature Psychrometric - Resolution : 0.1°C, Accuracy 1.8°C Wind chill factor Resolution: 0.1°C, Accuracy: $\pm 1^\circ\text{C}$</p> <p><u>Sensors-</u> Wind speed: 25 mm dia impeller with precision axle and low-friction Zytel bearings; Ambient Temperature: Hermitically sealed, precision thermistor; Relative humidity: Polymer capacitive; Air pressure: Monolithic silicone piezo-resistive with 2nd order correction; Compass: 2 axis solid state magneto-resistive sensor; Display- Multifunction, multi digit monochrome dot matrix; Electroluminescent backlit, Display updates every second, Data storage: 2900 data points, min, max and average , logged and stored for all measured data, auto-store user settable from 2 secs to 12 hrs, Connectivity: optional PC interfaces (USB or RS-232) Water proofing: conforms to IP67 and NEMA6 standards;</p>
17	<p>Interface cable USB Port for Kestrel 4500 Memory: 4MB, Windows OS, 6- foot USB cable, Drivers and software</p>
18	<p>Kestrel Belt clip case Model: KESTREL CBC</p>
19	<p>Rain gauge (Tipping Bucket wired type) Size of bucket: 20.3 cm diameter; Bucket self-emptying; LCD Display counter; zero point resettable; Housing: High impact Polypropylene and UV inhibited; Resolution: 0.25 mm, Accuracy: 2% at 38 mm per hour.</p>
20	<p>Infrared Thermometer Measurement Range: -30 to 305 C, Resolution: 0.5°C, Accuracy: $\pm 3^\circ\text{C}$ or $\pm 3\%$ of reading whichever is higher , Emissivity: 0.95, Target guide: safety red LED, Sampling time: approx. 0.6 seconds, auto power off, Power source: DC 9v battery, Sensor: Thermocouple die, Measurement wavelength: 6-12 micrometre, Distance to spot ratio: 7:1,</p>
21	<p>Quantum/PAR meter Measures PAR from 400 to 700 nm; Range: 0 to 2,000 $\mu\text{mol}/\text{m}^2/\text{s}$</p>
22	<p>Tree Calliper Aluminium callipers with high strength injection-moulded plastic brackets; Range: up to 95 cm; adjustable measuring jaws. Beams Graduated in cm, mm on both sides.</p>
23	<p>Dendrometer (Manual Band) Manual Band Dendrometer capable of measuring growth and water status of trees daily and seasonally; Construction material: stainless steel and brass with a UV-stabilized nylon thumb screw; low tension 5 nos; High Tension 5 nos</p>
24	<p>Increment Borer 2-Thread Borers; Bit size: Length-16 inches, Core-5.15 mm</p> <p>Accessories: Aluminum Increment Core Holder- Capacity:10 cores, maximum length 6-3/4", Sliding cover Increment Core Cutting Block- Dimensions: 9" x 4" x 1/2", Capacity: 20 samples at a time to lengths of 0.1" to 3" with slotted Aluminum block in graduations of 0.1, 0.25, 0.5, 0.6, 0.75, 1.0, 1.1, 1.6, 2.0, 2.5, 3.0. 2 threads borer</p>
25	<p>Measuring Magnifier 10x Magnification, Focal length : 2.5 cm, Viewing area : 15.8mm, Material: Hastings glass lens, adjustable focus;</p> <p><i>Accessories:</i> Metric Scale Reticule Measuring Magnifier 81-34-33</p>
26	<p>Digital Lux Meter Range: 0 to 5,000 fc; Accuracy: $\pm 5\% + 10d$ (<10,000lux); Repeatability: $\pm 2\%$; Measuring rate:</p>

	1.5 times per second; Sensor: Silicone photodiode with filter; digital LCD displays, 1999 counts; Power supply: 1x1.2 V battery; Auto power off; User selectable foot candles (fc) or lux; Max hold and data hold capability;
27	Digital vernier caliper Capable of measuring length/diameter three ways: outside, inside, and depth; Unit interchangeable: inches or millimeters; digital display; Floating Zero function; Measuring Range: 8"/200mm. Resolution: 0.01"/0.01mm. Accuracy: ±0.01" or ±0.2mm; Length standard: ABSOLUTE electromagnetic induction linear encoder; Water proofing: should conform to IP67; Material: steel;
28	Color Analyser Capable of measuring both RGB and HSL value; Measuring geometry: 45° /0°; Method of measurement: spectral analysis; LCD display capable of displaying both RGB and HSL value simultaneously; Power source: battery; Interface: RS232
29	Conductivity/TDS meter Conductivity/TDS meter with conductivity/TDS Measurement electrode holder & power adapter adjustable factor for more accurate results quick easy calibration with no mistakes, up to 5 point push button calibration, digital display ,range(conductivity-0 to 19.99, 199.9,1999s/cm;19.99,1999.9mS/cm; range (TDS)0.0 to 9.99,99.999ppm; 9.99,99.9ppt.)
30	Accupipette variable Volume pipette Capacity 100-1000µl
31	Accupipette variable Volume pipette Capacity 100-5000 µl
32	Compass with Built in clinometer Standard MC2D Navigator Compass Liquid damped magnetic steel needle and long lasting, precision pivot .Build-in magnetic declination screw and magnifying lens. Sighting mirror with luminous points .Additional sighting hole. Clear protractor base is imprinted in red and features skid-proof rubber map feet. Clinometer measures heights and slopes to ±90°.Lanyard and declination tool included. Base plate Dimensions:2-1/2"x3-13/16". Features a magnifier in the base, 1/20 inch scale, a mm scale ,plus 1:25,000 and 1:50000 map scales.
33	Laser range finder The accuracy is ±1 yard Equipped with Target seek BASIC (pi seeking system, scan Mode and adjustable focus).The enhanced LCD display and well designed software capture the pin up to about 220 yards .Available in 4 different colors. Battery included an exclusive hard cover case. Laser Range 12-1045Y Accuracy ±1Y; Pin seeking system Target seek battery type : CR2 Optic Magnification 7x display LCD, Lens material Multi Coated optical glass
34	Altimeter for height measurement Make Indigenous for height measurement
35	Flame Photometer Main unit -130&compressor unit 126 Sensitivity(FS); Sodium(Na)-2ppm; Potassium(K)-1ppm, lithium (Li)-7ppm,calcium(Ca)-30ppm ,Accuracy-±2% fo SSD ,Display-2 ½ Digit LED Minimum sample volume -3.5 ml; Aspiration time -30sec (approx);Air Pressure-0.3 to 0.6 kg/cm ² Fuel gas-LPG supplied by end user; power-230V ,±10%,50Hz; Weight main unit -4.5 kg (Approx.) Accessories –Air tubes (5m)and capillary tube (30cm)
36	Automatic Vertical Autoclave <ul style="list-style-type: none"> • Double walled construction outer MS/SS 304& Inner SS 304 with heavy Gauge &Argon Walled • Lid is made of SS 304 heavy gauge die pressed • Equipped with pressure gauge steam release valve & 2 Safety valves • This instrument supplied with SS perforated basket • It ids used for sterilization under working steam pressure upto 15PSI • Fitted with silicon rubber gasket jjoint less • Work in230 volts ,50Hz • Font lifting arrangement to open lid Optional Accessories: <ul style="list-style-type: none"> • Pressure cut off switch • Water level cut off • Digital Timer • Microprocessor controller with printer Interface

	Size in CMS cap LTR Rating KW watts
37	<p>Gel Documentation system</p> <ul style="list-style-type: none"> GEL DOC with Branded TFT, camera, Darkroom, UV transilluminator, epi-white illumination, cables, Image Lab Software, Instructions. <p>Features-</p> <ul style="list-style-type: none"> Fluorescent, Densitometry, 1 D and 2 D Gels, Blot, Films & Colony counting applications. Image DNA electrophoresis gels using the excitable conversion screen to prevent damage from UV and preserve sample for downstream usage Save & reproducibly recall acquisition settings with new motorized lens with numerical feedback coupled & software acquisition presets. Use alignment template for proper positioning of gels without any guesswork <p>CCD Resolution(H x V) : 1392 x 1040 pixels, Pixel Density : 12 - bit (4096 gray levels) Pixel size (HxV) : 4.6x4.6 micrometre Dynamic range : More than 3 orders of magnitude Max. Sample Size- 28 X 36 Motorized zoom lens: C-mount, f/1.2, 8.5-51 mm Upgradable to Chemiluminescence</p> <ul style="list-style-type: none"> Excitation source: Built-in UV transilluminator with 254, 302 & 365nm and white light also. Built in UV protection with prep mode, UV Safety Interlock (protects users from UV exposure by shutting off UV light source during opening of the main door or pu <p>Illumination modes: Trans-UV, white, epi-white (white top lighting for photography of blots, petridishes etc.,; integrated white light epiillumination for correct gel positioning.) Filter positions: Fluorescence: 2 Emission filters: Special Amber filter supplied along with the system with spectral range of 548 - 630nm for the following applications; EtBr, SYBR Green, GFP, SYBR Gold, Fluorescent, CY3, Rhoda mine, SYPRO Ruby, Texas Red, Hoechst, Cumarin etc.,</p> <p>Software compatibility: Windows98, XP, NT,2000 Mac OS 9.x, SOFTWARE: 1. Image Lab software: Multiuser Unsurpassed automation of the image capture and analysis for Proteins and nucleic acids gels electrophoresis and blotting for efficient solution of customer unmet needs by providing -</p> <ul style="list-style-type: none"> Ease of use that allows imaging with confidence even by novice user Reduced time for Imaging and analysis to mere seconds. Highest Image Quality, reliable, reproducible and convincing results. <p>Image Lab Features –</p> <ul style="list-style-type: none"> Single mouse click from image capture to results and reports, very fast and efficient. Image Lab takes seconds to obtain a perfect picture and initial analysis Intuitive and well organized (efficient) selection of workflows based on applications Image Lab provides 100% reproducibility of the workflow from image capture to results Image Lab calculates flat field corrections at set up Image Lab can be installed on unlimited number of workstations Image Lab keeps all information about image capture and analysis in a single image file White Light Conversion Screen: This Screen converts UV Light to White light for Protein Gels Applications.
38	Milipore Assembly
39	<p>Orbital shaker</p> <ul style="list-style-type: none"> Easy-to-read backlit LCD display Gentle 3D motion with fixed angle 70 or 90 (3D Shaker) Smooth see-saw rocking motion with 9° rocking angle (See-saw Rocker) Universal platform with anti-slip mat

	<ul style="list-style-type: none"> • Wide range of platform options for culture flasks, flasks etc. (Sold Separately) • 10-70 RPM rocking speed range • Timer or continuous operation • 1-1199 minutes timer • DC brushless • Independent LCD digital displays for rocking speed and timer function • Maximum load should be greater than 8 kg with platform • Speed range should be greater than 200 rpm <p>Shaker should be closed type</p>
40	<p>Centrifuge</p> <ul style="list-style-type: none"> • Refrigerated version • Large LCD display provides all visual information • Supplied with a 24 place 1.5/2.0ml bio-safe aluminum rotor • Whisper quiet operation • Brushless motor drive, maintenance free • Bio-containment rotors, safe and autoclavable • Special double cooling air design, minimizes rotor heating • Intermittent temperature control zone • Additional rotors include a 4 x 8-tube PCR strip rotor • Pulse operation for quick spins • Automatic door lock • Over-speed detection • Noise level should be less than 5 decibel • Maximum speed should be greater than 15000 rpm • Power: 220-240V, 50/60Hz, 10A
41	<p>Deep Freezer</p> <ul style="list-style-type: none"> • Temperature Range -20°C, -40°C, -60°C & -80°C • Design Horizontal and Vertical Shapes • Control Panel Touch Key Pad w/ LED Display • Temperature Regulation Microprocessor Controlled • Alarm Type Audible & Visible • Refrigerant CFC free refrigerant • Construction Double Walled w/ PUF insulation • Door Solid Door • Inner Doors • Single and Double Doors w/ • Tempered Glass • Cabinet Housing • MS w/ Powder Coating (SS optional) • Internal Chamber Stainless Steel (316 / 304) • Optional <ul style="list-style-type: none"> - IQ, OQ & PQ Documentation - Seven days circular chart recorder - RS-232 / RS-485 Interface for • Temperature, Time & Date <ul style="list-style-type: none"> - Chart recorder - Outer chamber Stainless Steel 316 /304 grades - Caster Wheels • Power Supply 220 - 240 Volts, 50 Hz. Single Phase • Certification ISO and CE Mark

Chapter – 5: Financial Bid Schedule.

(Format for quoting price bid in INR. Separate print may be used & attached with tender document)

Serial Number(s) of the item as per list at page 4.	Details of Item(s).	Cost Per Unit in Rs.	Discount in Rs.	Taxes, if any in Rs.	Total cost in figure words. Rs.	Detail business term as per section 16 of T&C.
				VAT-ST -		

It is Certified that I/We am/are authorized to sign the bid for and on behalf of M/S.....
 Witness: 1).....2).....
 Address

**Signature
Name & Seal of the tenderer**

Chapter – 6: Agreement.

I/ We, the Supplier M/S ----- agree to accept the Terms and Conditions governing this Tender document and process thereafter in letter and spirit. It is Certified that I/We am/are authorized to sign this Agreement for and on behalf of M/S.....

Name & Seal of the tenderer

(THE VENDORS ARE REQUESTED TO PROVIDE DETAILS AS REQUIRED IN THE FORMAT.)
(IT IS MANDATORY)

FORMAT FOR VENDORS	
	Max. marks
1. Firms relevant experience (Minimum requirement is of 5 yrs.) Attach copy of oldest supply order.	05
2. Warranty period/ after sales Service /spares availability Provide details for each item in the technical specifications.	10
3. Technical qualification and experience of key staff or Engineer Provide details for each person.	15
4. Technical specifications of the equipment	70

FORMAT FOR EVALUATION BY THE COMMITTEE		
	Max. marks	Marks obtained
1. Firms relevant experience (Minimum requirement is of 5 yrs.) Year of oldest and latest supply orders etc.	05	
2. Warranty period/ after sales Service /spares availability Minimum desired is 2yrs warranty.	10	
3. Technical qualification and experience of key staff or Engineer Verify details for each person.	15	
4. Technical specifications of the equipment Technically finest and worst to be mentioned in the sheet.	70	

Chapter – 7: Format for Bank Guarantee.

To
Director,
Rain Forest Research Institute,
P.O. Jorhat, P. Box No.: 136,
Jorhat-785001, Assam.

Your order No: _____ for the supply and delivery of _____ has been accepted by M/s _____
_____.

In accordance with the terms of payment of the said order, we have agreed to pay the balance of 10% of the contract price of the supplier, furnishing you with an acceptable Performance Bank Guarantee for 10% of the total contract value, i.e. Rs. _____ for the due performance by the Supplier of all its contractual obligations and to be valid for a period of 24 months (as the case may be) for Supplier of all its contractual obligations **and** to be valid for a period of 24 months (as the case may be) from the date of bank guarantee for this purpose you have agreed to accept our guarantee.

In consideration thereof, we hereby guarantee payment of and undertake to pay Rs. _____ and remit to you on demand and without demur the sum of Rs. _____ being 10% of the total value of the contract on receipt of your intimation that the Supplier has committed a breach of contract in any of its contractual obligations.

This guarantee shall be valid for a period of 24 months from the date of Installation of the equipment in satisfactory condition or 27 months from the dispatch of the last lot of consignment whichever is earlier, and in any event shall expire on _____. You shall have the right to file/make your claim on us under the guarantee for a period of sixty days from the said date of expiry.

This guarantee shall not be revoked without your express consent and shall not be affected by your granting time or any other indulgence to the supplies or for any other reason whatsoever.

Notwithstanding anything, contained herein above our liability under this guarantee is restricted to Rs. _____ and this guarantee will remain in force up to and inclusive of _____ unless an action to enforce a claim under the guarantee is filed against us within sixty days from the date of expiry i.e. on or before _____, all rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

Signatory Bank with Seal

END OF TENDER DOCUMENT