

TENDER DOCUMENT

2014-2015.



**ADVANCED RESEARCH CENTRE FOR
BAMBOO AND RATTAN**

*Indian Council of Forestry Research &
Education*

Ministry of Environment & Forests, Govt.
of India

(An ISO 9001:2008 certified organization)

Post Box No. 171,

**BETHLEHEM VENGTHLANG,
AIZAWL, MIZORAM-796001**

TELEPHONES: 03892301157 & 0389-2301159

**TENDER FOR GLASSWARE,
CHEMICALS (MATERIAL &
SUPPLY) AND SCIENTIFIC
EQUIPMENTS.**

**COST OF TENDER DOCUMENT: Rs. 100.00/-
(NON-REFUNDABLE & NON-
TRANSFERABLE)**

No: 3/16/2014-ARCBR/Proj/

Date: 28/08/2014

ADVANCED RESEARCH CENTRE FOR BAMBOO AND RATTAN
Indian Council of Forestry Research & Education
(An Autonomous body of Ministry of Environment & Forests, Govt. of India)
Post Box No. 171, BETHLEHEM VENGTHLANG, AIZAWL, MIZORAM-796001

COST OF TENDER : Rs 100.00
TENDER REFERENCE : 3/16/2014-ARCBR/Proj
DATE OF SALE OF TENDER DOCUMENT : 01.09.2014 to 07/10/14 up to 5:30 PM
LAST DATE FOR RECEIPT OF TENDER : 07/10/2014 up to 5:30 PM
TIME AND DATE OF OPENING OF TENDER : At 11.00 am on 08/10/2014
ADDRESS FOR COMMUNICATION :

DIRECTOR, ARCBR
AIZAWL, MIZORAM-796001

TENDER BOX AVILABLE AT : Establishment Section ARCBR.

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

CONTENTS

THIS DOCUMENT INCLUDES THE FOLLOWING CHAPTERS:-

1. Notice Inviting sealed Quotation (Chapter-1)
 2. Agreement (Chapter-2)
 3. Eligibility Criteria and Bid proposals (Chapter-3)
 4. Terms & Conditions Governing this tender (Chapter-4.)
 5. Description and Specifications of the items (Chapter-5)
 6. Financial Bid Schedule (Format) (Chapter-6)
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CR No:

Sl. No:

Issued to: M/s

Store Officer,
Advanced Research Centre for Bamboo and Rattan
Bethlehem Vengthlang, Aizawl, Mizoram

Chapter - 1
NOTICE INVITING SEALED QUOTATION

Sealed Quotations are invited on behalf of the Director, Advanced Research Centre for Bamboo and Rattan, Bethlehem Vengthlang, Aizawl Mizoram up to 5:30 PM on or before 19.09.2014 from reliable firms / stockiest / dealers for the purchase of Borosil glassware, Hi-media chemicals, scientific equipments and camera/desktop and the same shall be opened on 22.09.2014. Details of the specifications of the items and quantity to be supplied can be obtained from the office during office hours on any working day by payment of Rs 100.00

Cost of Tender:	Rs .100.00
Tender reference:	3/16/2014-ARCBR/Proj
Date of sale of tender document:	01.09.2014 to 07/10/14 up to 5:30 PM
Last date for receipt of tender	At 11.00 am on 07/10/14
Time and date of opening of tender	At 11.00 am on 08/10/2014
Address for communications:	Director Advanced Research centre for Bamboo and Rattan, Bethlehem Vengthlang, Aizawl, Mizoram-796001
Tender box available at: -	Establishment Section ARCBR
Telephone:-	0389-2301157, 0389-2301159

Eligibility Criteria:

1. The firms must possess an experience of at least three (03) years, in the field of supply, support and maintenance of the equipment. (*Enclose attested copies of the supportive documents i.e. supply orders or so*).
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. The firms should be authorized dealer/stockist or manufacturer of all/brand research range of chemicals and glass/plastic wares. Dealership/stockist/Manufacturer certificate should be attached.
4. The firms must possess an experience of at least five (05) years, in the field of supply of the Chemicals, Laboratory glass/plastic wares. (Enclose attested copies of the supportive supply/purchase orders).
5. Manufacturing firms for Research chemicals, glass/plastic wares must state their credentials in this field with supporting Documents such as details of purchasers including phone numbers of similar items.
6. A brief description of the organization with details and an outline of recent experience in assignments of a similar nature.
7. 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.*)

8. Income tax certificate/return for 12-13 of the firm. (*Enclose attested copies of the supportive documents*) (*EMD is liable to be forfeited if wrong information is furnished*).
9. 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*)

The vendors should offer the rate of discount over and above the discount given by the company. The vendors should supply the latest company's pricelist of the quoted brand along with tender.

Store Officer, ARCBR, AIZAWL

Chapter –2: 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

RANGE & BRANDS OF ITEMS WITH EMD.

Category no.	Name of the items	Brand.	EMD
A	Chemicals and Reagents for Total range as per the standard Specifications of the Manufacturer.	Hi media	@ 2% of the total cost of the items
B	Laboratory Research grade Glass & Plastic wares for total range as per the standard specifications of the manufacturer.	Borosil	
C	Upright ResearchMicroscope	Leica	
D	Computer Desktop	Hp	
E	Cryogenic Container for Liquid Nitrogen	Any brand	

GENERAL INFORMATION TO BIDDERS.

The Centre is engaged in Forestry related research at Aizawl, Mizoram. Timely and neatly procurement and supply of research materials are prime important aspect of this process. **The firms participating should ensure this part.** A complete set of Tender document can be purchased by **eligible firms** from establishment section of ARCBR at a cost of Rs. 100/-(non-refundable) by depositing the amount with store officer, ARCBR, in all working days during

working hours. The firms down loading tender document from the website, www.icfre.org, under option TENDER, **must attach a Demand draft in original of Rs. 100/-** of any commercial bank towards cost of the document in favour of **Head, Advanced Research Centre for Bamboo and Rattan, Aizawl, Mizoram**, payable at Aizawl. The tender document can be purchased during office hours on all working days.

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 **Head, Advanced Research Centre for Bamboo and Rattan, Aizawl, Mizoram**, payable at Aizawl. Tender should reach this office not later than 07/10/2014 up to 5:30PM in sealed cover super scribed as **TENDER FOR ARCBR, GLASSWARE, CHEMICALS (MATERIAL & SUPPLY) AND SCIENTIFIC EQUIPMENTS -2014-15**. Tender box will be available with the Establishment Section, ARCBR. The EMD shall have to be valid for 90 days beyond the validity of the rate quoted in the tender **The validity of this tender contract shall be for this financial year i.e. up to 31st March, 2015**.

Tender will be opened at 11:00 am on 08/10/2014 in the presence of representative(s) of the tenderers if any. If the office happen to be closed 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, ARCBR Aizawl 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 16 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, Advanced Research Centre for Bamboo and Rattan, Aizawl, Mizoram 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.
5. These standard conditions of contract shall apply to all contracts in process/ concluded by the Director ARCBR Aizawl, Mizoram 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 -3
(ELIGIBILITY CRITERIA AND BID PROPOSALS)

A) ELIGIBILITY CRITERIA

The firms meeting the following Eligibility Criteria should only purchase / down load 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 Research chemicals, Glass & Plastic wares must state their credentials in this field with supporting documents such as details of purchasers including phone numbers of similar items.

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. Firms must submit the **authorized dealer ship certificates** of the make they quote.

1. The firms must possess an experience of at least three (03) years, in the field of supply, support and maintenance of the equipment. (*Enclose attested copies of the supportive documents i.e. supply orders or so*).
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. The firms should be authorized dealer/stockist or manufacturer of all/brand research range of chemicals and glass/plastic wares. All dealership/stockist/Manufacturer certificate should be attached.
4. The firms must possess an experience of at least five (05) years, in the field of supply of the Chemicals, Laboratory glass/plastic wares. (Enclose attested copies of the supportive supply/purchase orders).
5. Manufacturing firms for Research chemicals, glass/plastic wares must state their credentials in this field with supporting Documents such as details of purchasers including phone numbers of similar items.
6. A brief description of the organization with details and an outline of recent experience in assignments of a similar nature.
7. 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.*)
8. Income tax certificate/return for 12-13 of the firm. (*Enclose attested copies of the supportive documents*) (*EMD is liable to be forfeited if wrong information is furnished*).
9. Firms black listed by ICFRE or any of the Institutes under the control of ICFRE are barred from participating in this tender.

B) SUBMISSION OF BID PROPOSALS:

The purchased tender document or the downloaded tender document should be submitted along with the qualifying document as directed herein. Absence of the original tender document will lead to rejection of the bid.

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

1. Technical proposal: Qualifying Documents, EMD & cost of tender document (in case of downloaded document)

AND

2. Financial proposal.

1. Technical proposal: Qualifying Documents & EMD & Cost of tender document.

A separate envelop (Technical proposal) consisting of EMD in the form of bank DD from any commercial bank payable at Aizawl, Mizoram in favour of DIRECTOR, ARCBR, in original & along with the documents mentioned under *Eligibility criteria*, **super scribed** as above in bold letters & in sealed condition should be submitted.

EMD format (to be attached):

Category no. as per page number 04.	Name of item.	Brand(s).	EMD {Same for all Categories.}

2. Financial Proposal.

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

B. SUBMISSION OF PROPOSAL.

The firms having dealership/ stockiest ship of more than one brand should quote the **DISCOUNT** separately in the financial bid document. Dealership/ stockiest ship/ manufacturer certificates of **all brands** should be attached. **EMD** is to be submitted separately for each category as mentioned above. Qualifying Documents & EMD should be sealed in a separate envelope and 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**” (**Technical proposal**), and “**Financial Proposal**”. The outer envelope must be clearly marked as “**TENDER FOR ARCBR, GLASSWARE, CHEMICALS (MATERIAL & SUPPLY) AND SCIENTIFIC EQUIPMENTS-2014-15.**” 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 initialled by the person or persons signing the proposal. Complete proposal must be delivered on or before the stated time & date.

C. PROPOSAL EVALUATION.

The proposal will be evaluated by an evaluation Committee duly constituted by the Director. The qualifying documents of all the firms will be verified. **The financial proposals of the disqualified firms will not be opened.** Category wise evaluation will be done as follows:

Category A. Hi-media brands of Chemicals are required for research purpose. The financial proposals of responsive firms will be opened and details will be prepared. The firm quote highest percentage of discount will be ranked as L-1 vendor of the respective brand. Discount for the brand(s) has to be quoted by authorized vendors only.

Category B. Borosil Glass, Plastic ware & other miscellaneous items brand is required for research purpose. The financial proposals of responsive firms will be opened and details will be prepared and the firm quotes highest percentage of discount will be ranked as L-1 vendor of the respective brand. Discount for all the brands has to be quoted by authorized vendors only

D. OPENING OF TENDER.

The tender (Technical proposal) will be opened on 08/10/2014 at 11:00 am in the Conference hall of ARCBR, Aizawl in presence of the representative of the tenderer if any. Representatives shall bring authenticated document for identity. Financial Bid of the responsive bidders will be opened on 08/10/2014 at 12:00 noon.

E. Declaration form. (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 certificate to be attached with tender)

I/wehereby certify that above mentioned particulars are true and correct.

Place: _____

Date: _____

SIGNATURE & STAMP OF THE TENDERER.

Chapter- 4. (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 this financial year, that is up to 31st March, 2015 from the date of opening of this tender. The rate should be F.O.R. destination.
2. **Price escalation** will not be allowed.
3. **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.
4. **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.
5. 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.
6. 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.
 7. **Late bid:-**No tender will be accepted if received late than the time specified in the notice.
 8. **Delivery of stores:** - The stores are required to be delivered in full *within time stipulated or* ONE month after receipt of purchase orders.
 9. **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, ARCBR may consider the request if given in writing.
 10. **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.
 11. **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.
 12. **Payments:** Normal terms of payment will be 100% payment within 30 days after receipt and acceptance of goods in satisfactory condition.
 13. **EMD:** The tender should accompany a DEMAND DRAFT as Earnest Money, as per the table at page 4, drawn in favour of Head, ARCBR, payable at Aizawl, which will be refunded without any interest, within 30 days, if the offer is not accepted. In case the offer is accepted but not honoured 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. **Tenders without EMD will be summarily rejected.**
 14. **The EMD of the responsive bidder (L-1) including L-2 will be retained till finalization of the contract and issue of offer to L-1 bidder. The EMD of the L-1 bidder will be retained till completion of contract as Security Deposit and forfeited in case of any breach of contract terms.**
 15. **Detail business terms and conditions:** - Packing and forwarding, **delivery period, VAT/Sales Tax /Trade Tax (whether provincial or Central), other Taxes /Charges, if any, discounts or any other information relevant to the items should be indicated clearly in the Financial bid. The current price list to be furnished with the offer. The list of few users of goods of same brand in the country should also be enclosed. The offer would not be considered valid if these details are not provided.**
 16. **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 /Stockist ship /Proprietary item with the tender documents. All original documents related to this contract can be asked to produce whenever required within a time frame.

17. *All the copies required to be submitted in this tender contract should be **attested by a Gazetted officer or by self.***
18. The firms black listed by other govt. organizations should submit a list of such organizations.
19. The payment will be made on the basis of certificate of clearance (CC) received from the user.
20. **Ejection & relaxation:** - Director, ARCBR, Aizawl reserves the right to reject any or all tenders without assigning any reason thereof. He also can relax any of the terms and conditions governing this contract in the interest of the purchaser to the extent permissible as per the procedure.
21. **Quantity:** - Director, ARCBR, Aizawl reserves the right to increase or decrease quantity of any tendered items and the vendor shall have to complete the offer. Any differences in this regard can be settled mutually which will be recorded and transparent.
22. **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.
23. **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.
28. **ADDITIONAL SPECIAL CONDITIONS FOR TENDER DOCUMENT DOWNLOADED FROM INTERNET / WEBSITE.**
 - a) Tenderers may note that permitting of downloading of tender document is an added facility for convenience of Tenderer/s. ARCBR, 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, ARCBR shall not be responsible in anyway. ARCBR 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 ARCBR authority shall have same authority as having directly purchased from ARCBR 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, ARCBR is liable to terminate the contract on contractor's default. In addition, ARCBR 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 ARCBR office. In case, any discrepancy is noted in tender document submitted by Tenderer, the Master document kept with ARCBR shall prevail and decision of DIRECTOR, ARCBR 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 ARCBR, 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 ARCBR 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 Website 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 ARCBR in this regard shall be final and binding.
- l) No Fax or Email tender document will be accepted by ARCBR *NOR* will any reply to these affect be given by ARCBR.
- 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 ARCBR and/or prosecuted.

Signature of Tenderer. Firm's seal & Date.

Chapter-5

(DESCRIPTION AND SPECIFICATIONS OF THE ITEMS)

1. Glassware (Borosil) and other Miscellaneous Items

Beakers			Quantity
SN	Product Code	Capacity	
1.	1000D16	100 ml	60
2.	1000D21	250 ml	60
3.	1000D24	500 ml	50
Reagent Bottle			
1.	1501030	2000 ml	10
Bottle Squeeze type			
1	0166024	500 ml	10
Measuring Cylinders			
1.	3022006	10 ml	10
Flasks			
1.	4980016	100 ml	40
2.	4980021	250 ml	40
4.	4980029	1000 ml	10
Pipette			
1	7062P02	2 ml	10
2.	7062P05	5 ml	10
3.	7062P06	10 ml	10
Centrifuge Tubes			
1.	7920057	200 ml	20
Test tubes			
1.	9800U05	15 ml	200
Culture Tubes			
1.	9900010	30 ml.	20
Micropipettes			
1.	LH007002002	0.2 – 2.0 µl	1
2.	LH007002005	0.5- 10.0 µl	1
3.	LH007002020	10.0 – 100.0 µl	1

Micropipettes stand			
1.	LH007009006	Micropipette Stand for 6 single channel pipettes	1
Petri-dish			
1.	3160077	100 x 17mm	100
Funnels			
1.	6140069	65 mm	10
Test Tube Stand			
1.	202030	Test tube stand 20 place	2
Other Misc.			
1.	Glass slides (9100P02)	76x26x1 (LxBxWT)	5
2.	Cover slips (9115S01)	18x18 mm (Square)	10
3.	Pipette Tips (BGT-100LFB)		1 pack
4.	Non-absorbent cotton	500g	20
5.	Blotting papers		100 pieces
6..	Filter papers	Whatman No. 1	2 packet

2. Chemicals (Hi-media) and other lab/agrochemicals

Sl. No.	Chemical Name	Product Code	Quantity
1.	Yeast Extract Powder	RM027 – 500G	1
2.	Agar – agar	PCT0901 – 1 KG.	3
3.	Beef extract Powder	RM002 – 500 G.	1
4.	Dextrose Monohydrate	PCT0612 – 500 G.	10
5.	Potassium hydroxide Flakes	GRM6364 – 500 G.	1
6.	Sucrose	PCT0607 – 1 KG.	1
7.	Sodium nitrate	PCT0014 – 1 KG.	1
8.	Sodium chloride (<i>extra pure</i>)	GRM031 – 500 G.	1
9.	Malt extract	PCT0412 – 500 G.	2
10.	Glucose	PCT – 603 – 500 G.	2
11.	Mercuric Chloride	MB223 – 250 G.	1
12.	Peptone granulated	RMG7709 – 500 G.	1
13.	Magnesium sulphate	PCT0008-500G	1
14.	Potassium dihydrogen phosphate	PCT0009-500G	1

15.	Ferric chloride	PCT0108-500G	1
16.	Asparagine	PCT0303-25G	1
Other lab/agrochemicals			
13.	Rectified Spirit	-	5 litre
14.	Absolute alcohol	-	5 litre
15	Liquid nitrogen	-	10 litre
16	Streptomycin (Antibiotics)	-	1packet (100g)
17	Tetracycline (Antibiotics)		1packet (100g)
18	Fungicides	-	-
1	Mancozeb	-	1packet (100g)
2	Carbendazim	--	1packet (100g)
3	Dodine	-	1packet (100g)
4	Captan	-	1packet (100g)
5	Hexaconazole	-	1 bottle 50 ml/100ml
6	Difenoconazole	-	1 bottle 50ml/100ml
7	Myclobutanil	-	1 bottle 50ml/100ml
8	Iprodione + carbendazim	-	1packet (100g)
9	Mancozeb + carbendazim	-	1packet (100g)
10	Metalaxyl	-	1packet (100g)
11	Trifloxystrobin	-	1packet (100g)
12	Propineb	-	1packet (100g)
13	Metiram	-	1packet (100g)

3. Scientific Equipments

1. Upright Research Microscope (with camera and computer connectivity)

Specifications	
Eyepiece	10×/20 (20 mm field of view)
	Focusing eyepieces with reticule holder for 24.5 mm reticle
	30 mm mounting diameter
	Foldable eyeguards
Tube	Preset diopters for corrected vision
	45 degree viewing angle
	Captive thumbscrew available for safe rotation
	Eyepieces are integrated into tube
	Interpupillary distance range 52 mm – 75 mm
Stand	Stand shape protects controls
	Stand construction – die-cast aluminium
	External fuses
	4 position nosepiece
	Drop in holder for 32 mm mounted or not mounted filters
Objectives	Infinity platform
	Plan optics for FOV 18
	HI Plan for FOV 20
	100× dry objective with N.A. 0.8 (no correction collar)
Stage	26 mm × 76 mm stage travel
	Stage surface 185 mm (150 mm front) wide × 140 mm deep
	Rounded stage edges
	Verniers for X/Y coordinates
	Wear resistant stage surface
Condenser	Prefocused and precentered Abbe condenser
	Slot in condenser for contrast sliders
	Magnification labels on condenser
Focus	Low position focus controls
	Self adjusting focus mechanism
	300 microns per fine focus rotation
	Calibrated in 3 micron increments
Illumination	LED illumination – 6000 K temp
	25,000 h life at full intensity
	Continuous intensity adjustment
	Illumination enough for viewing at lowest intensity
Imaging	Good quality integrated camera with computer connectivity
	Software for taking cellular measurements
Immersion oil	Oil for 100X objective lens

2. Cryogenic Container for Liquid Nitrogen

Specifications:

Application	To store liquid nitrogen
Liquid nitrogen capacity	10 litre
Double walled aluminium vessel	
Diameter	10-12 inch
Height	20 - 25 inch
Neck diameter	2 - 4 inch
Static evaporation rate	0.2 lit/day (maximum)
Static holding time	50 - 60 days (minimum)
Cryo gloves	Water proof and mid arm size (Quantity: one pair)

Cryo funnel	With handle and withstand the fragility made during the contact with liquid nitrogen (Quantity: one no.)
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4. Computer (Desktop)

SN	Specifications	Quantity
1.	Computer Hp Branded PC, Pavilion PC 1401IL, Intel Core i3 H61 chipset motherboard, 2GB DDR3, 500GB HDD, DVD R/W, 18.5 inch LED Monitor Keyboard, Mouse	1

Chapter – 6: Financial Bid Schedule.

(To be utilized by the tenderer for quoting their prices in.)

Category number(s) of the item as per list	Details of Brand.	Discount in % (over and above the company's standard discount under RC)	Taxes, if any in %.	Detail business term as per section 15 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.

(Issued on behalf of Director, ARCBR)
END OF TENDER DOCUMENT