INDIAN COUNCIL OF FORESTRY

RESEARCH & EDUCATION

P.O. NEW FOREST, DEHRADUN - 248 006



TENDER DOCUMENT
No. 3-18 (Vol-I)/IT/ICFRE/2017-18/ <

Dated: 30-01-2018

FOR

SUPPLY AND INSTALLATION OF AUDIO VIDEO SYSTEM WITH BUYBACK ARRANGEMENT AT ICFRE HQ, DEHRADUN

CONTENTS

SNo	Particulars	Page
1	Tender Schedule	4
2	Definition	4
3	Scope of Work	5
4	General Terms and Conditions	5
5	Buyback of Audio System	7
6	Warranty/Support	7
7	Delivery / Inspection And Installation and Receipt of Dead /Old Audio System	8
8	The Contract	8
9	Penalty for Failure to maintain during the warranty period	8
10	Payment Terms	8
11	Arbitration	9
12	Force Majeure	10
13	Preparation of Proposal	10
14	Proposal Evaluation	12
FORM-I	PARTICULARS OF THE TENDERER	13
FORM-II	ASSIGNMENT (SUPPLY) OF SIMILAR NATURE & MAGNITUDE SUCCESSFULLY COMPLETED DURING LAST 5 YEARS	14
FORM-III	BID PROPOSAL SHEET	15
FORM-IV	PROFORMA FOR BANK GUARANTEE	17
Schedule-I	Detail of Buy Back of existing Audio Video System	19
Schedule-II	Technical specifications of new Audio Video System at Board Room, ICFRE HQ	22
Schedule-II	Technical specifications of new Audio System at Auditorium ICFRE HQ	25

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, Forest and Climate Change, Government of India)

Tender No: 3-18 (Vol-I)/IT/ICFRE/2017-18/39

Dated 30-01-2018

E-Tender Notice

FOR

SUPPLY AND INSTALLATION OF AUDIO VIDEO SYSTEM WITH BUYBACK ARRANGEMENT AT ICFRE HQ, DEHRADUN

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, commissioning and integration of Audio Video System having service/support centre at Dehradun, Uttarakhand.

Assistant Director General (Admin), ICFRE

Asstt.Director General (AdjurPRE, Dehradun Indian Council of Forestry Research & Education P.O.New Forest, Dehradun

TENDER SCHEDULE

Events	Date/Time	Venue
Published Date	31.01.2018 12.30 PM	ICFRE website and
		Central Public
		Procurement (CPP)
	,	Portal
Bid document	31.01.2018 01.30 PM	CPP Portal
download/Sale start	8	
date		
Bid submission start	31.01.2018 01:30 PM	CPP portal
date		
Bid submission end	20.02.2018 11.00 AM	CPP portal
date		
Opening date of	21.02.2018 11.30 AM	Online
technical bids		

2. DEFINITIONS

- a) Assistant Director General (Admin), ICFRE, mentioned herein means the Assistant Director General (Administration), 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.

Assit. Director General (Admin.)
Indian Council of Forestry
Indian Council of Education
Research & Education
P. O. New Porest, 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 Audio Video Systems with buyback arrangement as per the Schedule-III and Schedule-IV. However the supply of 32inch TV to be made at Van Vigyan Bhawan, Sector-5, R K Puram, New Delhi.
- b) Original Printed Product Literature pertaining to the quoted products must be enclosed along with tender.
- c) A proper undertaking for the after sale service being available at Dehra Dun must be submitted with the tender.
- d) Validity of offer shall be 180 days from the last date of submission of bids.
- e) The stores are required to be delivered as per the supply order in full (items as per the Schedule-III and Schedule-IV) or part (either as per the Schedule-III or Schedule-IV) placed by the officials at ICFRE HQ, Dehradun within 30 (thirty) days, however the delivery date can be extended further at the discretion of the Assistant Director General (Admin), ICFRE. However the supply of 32inch TV to be made at Van Vigyan Bhawan, Sector-5, R K Puram, New Delhi.
- f) The successful bidder shall furnish, before signing the Contract, a Performance Bank Guarantee issued by a Nationalised Bank in favour of Account Officer, ICFRE, Dehradun, having validity of sixty days beyond the date of expiry of the Contract, for an amount of 10% of the total contract value. The Performance Bank Guarantee as per the Form-IV must be submitted along with the letter of acceptance within the stipulated time.
- g) The performance guarantee shall only be released after successful completion of the warranty period of five years. The successful bidder needs to submit a certificate from OEM that spare parts of the installed audio system shall be available during the warranty period/guarantee period.

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.

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e) An EMD of Rs. 30,000/- (Rupees Thirty Thousand only) in the form of Fixed Deposit Receipt or Bank Guarantee drawn on any nationalized bank in favour of Account Officer, 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 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. The EMD should be valid for a period of forty-five days beyond the final bid validity period.

f) The bid prices for supply, installation, commissioning and integration of audio

video systems to be quoted in the attached BOQ.xls.

- 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 audio system 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 Head, IT Division, ICFRE for ICFRE Head Qtrs. ICFRE shall not be responsible for any cost incurred on such inspections.

i) ICFRE reserves the right to accept 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.
- 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 Account Officer, ICFRE, Dehradun, having validity of sixty days beyond the date of expiry of the Contract, for an amount of 10% of total contract value. The Performance Bank Guarantee as per the Form-IV 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 Assistant Director General (Admin), ICFRE, Dehradun, reserves the right without assigning any reasons thereof, to:

i. Modify or alter any or whole of the quantity as well as specifications of the IT hardware.

- 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

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Reject or accept any tender or part there-of

v. Accept or reject any deviations from these conditions vi.

q) Conditional tenders are liable to be rejected.

r) Within forty five days of issue of Letter of Intent (LoI) the successful bidder shall

Furnish a Performance Bank Guarantee issued by a Nationalised Bank in favour of Account Officer, ICFRE, Dehradun, having validity of sixty days beyond the date of expiry of the Contract, for an amount equivalent to 10% of the total contract value.

5. BUYBACK OF EXISTING AUDIO VEDIO SYSTEM

a) The bidders are required to quote for buy-back of Audio System on "as is where is" as per detailed at Schedule-I.

b) The existing Audio Systems are to be collected by the supplier at its own cost from the location wherein new Audio Systems will be installed with proper acknowledgement.

6. WARRANTY/SUPPORT

a) The equipment supplied will be warranted against bad workmanship and manufacturing defects, as mentioned in Bill of Material, from the date of acceptance of the system whole. Service support for the entire warranty period (five years) will be on site and comprehensive (including spares and software support) for the entire warranty period (five years). The warranty must be certified by OEM. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than five working days.

b) The supplier will replace all configurational assemblies, internal / external components such as microphone with switch etc), filters per channel, woofer or any other existing component / card in any audio or visual system on comprehensive basis found defective during the Warranty/Guarantee period.

c) Any replacement or repair required within the warranty period (five years) shall be provided by the supplier free of cost. No travelling allowances or transportation costs or any other cost will be paid by the purchaser during warranty period on account of maintenance.

d) Any claim arising under this warranty period (five years) 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.

e) The above referred clauses in para 6 for Warranty/Support applicable for 32inch TV at Van Vigyan Bhawan, R K Puram, Sector- 5, New Delhi.

7. DELIVERY/INSPECTION, INSTALLATION, COMMISSIONING AND INTEGRATION OF NEW AUDIO VIDEO SYSTEMS

a) The supplier shall deliver and install Audio Video Systems at ICFRE Head Qtr, Dehradun within 1 (one) month whenever Purchase Order issued by ICFRE HQ, Dehradun. The existing Audio System is also to be collected under buyback from the same location at the cost of supplier.

b) Delivery Certificate, Installation Certificate of new Audio Video Systems and receipt of existing Audio Systems should be submitted along with the bills at

Information Technology Division, ICFRE Head Qtr, Dehradun.

c) The supplier shall deliver and install 32 inch TV at Van Vigyan Bhawan, Sector-5, R K Puram, New Delhi within 1 (one) month whenever Purchase Order issued by ICFRE HQ, Dehradun. Delivery Certificate, Installation Certificate of new TV should be submitted along with the bills at Van Vigyan Bhawan, Sector-5, R K Puram, New Delhi for payment purpose.

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 Assistant Director General (Admin), 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 Assistant Director General (Admin), 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 Assistant Director General (Admin), 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 Assistant Director General (Admin), 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, commissioning and integration of Audio Video system or as per the work of Supply Order against supply order subject to submission of Security

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Person New Forest, Dehradun

Deposit in the Performance Bank Guarantee equivalent to 10% of the total contract value valid up to sixty days 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 (Admin), ICFRE. Such decisions shall be the binding on the firm

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

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.

Assit. Director General (Admin)

Assit. Director General (Admin)

Assit. Director General (Admin)

Assit. Director General (Admin)

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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 180 (One hundred and eighty days).

13. PREPARATION AND SUBMISSION OF PROPOSAL

- Online bids are to be submitted under two Cover systems i.e. Cover 1 and Cover
 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 authorized 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 180 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) Assistant Director General (Admin), 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.

ASSIT. Director General (Admin.)

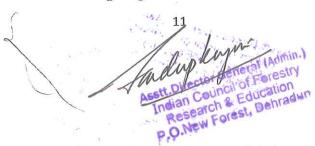
ASSIT.

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 Account Officer, 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 Assistant Director General (Admin), ICFRE, Room No 106, ICFRE HQ, Dehradun-248006 and must be received on or before the last date/time of bid submission.
- EMD of Rs 30,000/- (Rupees Thirty Thousand only) in the form of Fixed Deposit Receipt (FDR) drawn on nationalized bank in favour of Account Officer, 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 hard copy DD towards Tender fee shall be send to Assistant Director General (Admin), ICFRE Room No 106, ICFRE HQ, Dehradun-248006 and must be received on or before the last date/time of bid submission.
- iii) Dully filled Form-I : Assignment of Similar Nature & Magnitude Successfully Completed During last 5 years.
- iv) Dully filled Form-II: Particulars of the Tenderer.
- v) Dully filled in Form-III: Bid Proposal Sheet.
- vi) Documentary proof of having authorization from Original Equipment Manufacturer (OEM) for supply, installation, warranty support of Audio Video systems to be supplied under this tender given in Schedule-II and Schedule-III.
- vii) Proof of registration of company / firm.
- viii) Proof of Sales Tax paid for recent Assessment Year.
- ix) GST registration copy.
- x) 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.
- xi) Original literature of the quoted product highlighting the desired specifications as per Schedule-II and Schedule-III to this document.
- xii) Copy of income tax returns filed in financial year 2015-16 and 2016-17.
- xiii) Authorization for signing the bid.



- xiv) Proof of having a functional office at Dehradun from last 5 years.
- xv) In case, the bidder claims exemption from EMD and tender fees, whether valid registration certificate with NSIC has been furnished?

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 though the CPP portal: https://eprocure.gov.in/eprocure/app.
- (b) Quoted rates should comprise of all levies and taxes explicitly.

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 for item i.e. Quoted rate of item minus buyback quoted rate shall be selected for the award of Supply, Installation, Commissioning and integration of Audio Video Systems. The supply order may comprises in full (items as per the Schedule-II and Schedule-III) or part (either as per the Schedule-III or Schedule-III).

Assistant Director General (Admin)

Asstt.Director General CFRE Dehradun

Indian Council of Forestry

Research & Education

P. New Forest, Dehradun

<u>FORM-I</u> PARTICULARS OF THE TENDERER

1.	Name of the Tenderer	:	
2.	Head / Regd. Office Address	i	
	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	:	20
(Subr	nission of a documentary proof of	having a local office at Dehradun is mandatory	2
5.	Type of Organization	:Individual/Partnership/Public	
0.	-710	Limited/Private/Proprietary Limited	
6.	(i) Year of establishment		
٥.	(ii) Year in which company starte	ed :	
	the business of sales/maintenance		
	of Audio, Video systems		
7.	Amount of EMD deposited		
		::	
	b) Bank Detail	Ī	
	c) Amount	1	
8.	Name and address of the		
0.	authorized signatory /	3	
		1:	
	contact person for any que mare		
9.	Whether letter of Authority for	1	
· .	attending bid opening		
	enclosed with Quotation?		
10.		ttached? :	
11.	and the second s	0, ;	
12.	Whether the Tenderer has		
A. 300.0	ISO Certification ?	2 a	
	If yes / whether document attack	hed	
	in technical bid.		
	in commen sin	Signature of Bidder	
		Name	
		Office Seal	
Date			
Place	The sale		
1 Iacc	*		

13

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

SI. No.	Name of Assign- ment	Description and No. of Audio Video Systems supplied	Cost of assign- ment	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.

<u>FORM-III</u> BID PROPOSAL SHEET

Tende	rer's Proposal Reference No. & Date:	
Tende	rer's Name & Address :	
Person	n to be contacted :	
Desig	nation:	
Telep	hone No. Email: Fax No:	
То:		
	The Assistant Director General (Admin)	
	Indian Council of Forestry Research & Education	
	P.O. New Forest, Dehradun 248006	

Sub: Tender for supply, installation, commissioning and integration of Audio Video System.

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 180 days from the last date of submission of bids.

3. We do hereby confirm that our bid prices include all taxes including GST, 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. 30,000/- (Rupees Thirty 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

FORM-IV

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,	
(Hereinafter referred as the context of meaning thereo awarded to M/s which expression shall, unsuccessors, administrator	Council of Forestry Research and Education, Dehra Dun ne 'ICFRE', which expression shall, unless repugnant to the of include its successors, administrators and assigns) having (hereinafter referred to as the 'Vendor', aless repugnant to the context of meaning thereof include its and assigns) resulting in a Contract Valued for hereinafter called the 'Contract' and after the receipt
agreed the Vendor shall fr	oI) dated with the Vendor and ICFRE having urnish to ICFRE a Performance Bank Guarantee for Rupees (in words and figures) towards faithful performance of
the Contract.	
	(Name of Bank) having its Head Office at (hereinafter referred to as the Bank), which
successors, administrators to pay the ICFRE immediathe extent of	repugnant to the context or meaning thereof, include its executors and assigns) do hereby guarantee and undertake ately on demand an or, all amount payable by the Vendor to as aforesaid at any time upto any st, resource or protest and / or without any reference to the and made by the ICFRE on the Bank shall be conclusive and any difference between the ICFRE and Vendor or any dispute t, Tribunal, Arbitrator or any other authority. We agree that ained shall be irrevocable and shall continue to be enforceable his 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 aggress 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 of bank guarantee).	(indicate the date of expiry
Dated this day of201 at	

Signature & Seal of Authorised Signatory of Bank

A. Detail of Buy Back of Philips Audio System at Board Room, ICFRE HQ, Dehradun:

SNO	Name of item	Qty	Period of Purchase
1	Chairman Unit	1	
2	Delegate Unit	20	
3	Secretary Unit	1	
4	System Controller	1	19.12.2001
5	Recording Unit	1	17.12.2001
6	Amplifier	1	
7	Speakers	6	
8	Wireless Levelier Microphone	1 set	

B.Detail of Buy Back of TV at Van Vigyan Bhawan, New Delhi

SNo	Name of item	QTY	Date of Purchase	
1	Samsung 15"	10	2005	

C Detail of Buy Back of Audio System at Auditorium, ICFRE HQ, Dehradun:

SI No.	Name of Item	Qty.	Date of Purchase
1	Micro Phone	2	23-12-2009
2	Stand for Micro Phone	2	23-12-2009
3	Wireless hand hold	1Set	23-12-2009
4	Wireless Lavalier Microphone	1 Set	23-12-2009
5	Amplifier	1 Set	23-12-2009
6	Speakers	4	23-12-2009
7	Micro phone model GM-6012	2	07-03-2011
8	Micro Phone Model GMB-60	2	07-03-2011
9	Micro Phone Ahuja wireless Collar Mike AWM-520VL	1	07-03-2011
10	Power PA Amplifier(500wat) make Ahuja Model –SSA-5000EM)	1	29-12-2009
11	VHF Cordless Hard hand Micro Phone (Make Shore Model -72/58	1	29-12-2009
12	Podium Gooseneck Micro Phone(Make-Ahuja Model-GM 601L	1	29-12-2009
13	Base Unit for Gooseneck Microphone GM-601L	1	29-12-2009
14	Table Microphone Stand	2	29-12-2009
15	Battery Charger for AA, AAA & 9 Volt	1	29-12-2009
16	Chairman Unit (Make Ahuja Model-CMC-4100	5	04-01-2010
17	Delegate unit(Make-Ahuja-model CMC-4100	108	04-01-2010
18	Control Amplifier Make Ahuja Model CMA-4400	3	04-01-2010

19	Storis Cassalle Roopler (Make -Ahuja model-	1	04-01-2010
	CMA-4040SM)		
20	Vltoa Care Make Behhringer Model DEQ-2496)	1	04-01-2010
21	Measurement Microphone (Make-Behringer Model-ECM-8000	1	04-01-2010
22	Calum Speaker, 200wat Make-Ahuja Model-SRX250DX)	2	04-01-2010

Schedule -II A. Specifications for Audio System for Board Room, ICFRE Head Qtr, Dehradun

SNo	Item Description	Qty
1	BOUNDARY LAYER MICROPHONE: Boundary Layer Microphone with Switch, Transducer principle: .pre-polarized condenser microphone, Pick-up pattern. : cardioid, Frequency response : 40 Hz–20 kHz or better, Nominal impedance at 1 kHz : .200 Ohm or better, Sensitivity : 10 mV/Pa or better, Microphone modes : Toggle on/off, Push to mute, Push to talk, permanent on (external LED control), LED light ring colour : red/green, Connector. : tiny XLR-3.	19
2	SIGNAL PROCESSOR: Signal Processor 12x8 with 48 Digital Audio Bus, analog mic/line inputs, 12- analog output,8 with complete programming and monitoring on Cat 6 having compressor, limiters, presets. Gate, automatic gain controls, etc 12 control in 8 control out.	02
3	Two-way loudspeaker: loudspeaker system 2-way woofer size 6,5 inch woofer cone material coated paper tweeter size 1 inch mounting system intellimount 100V transformer power taps 60 - 30 - 15 - 6 watts impedance (ohms) 16 low impedance dynamic power 200 watts SPL 1W/1m 90 dB max SPL 1m 111 dB frequency response 65 - 20K Hz	04
4	Mixer Amplifier: Mixer amplifier for both low- and high- impedance systems. 6 Mic & 2 Aux & 1 Line input. 500 watts rated power with Phantom Power Input and USB Player.	01
5	Wireless Handheld Microphone: wireless Handheld Microphone with RF frequency range 548 865 MHz,Frequency response 20 to 20,000 Hz Sound pressure level (SPL) 152 dB ,THD, total harmonic distortion typ.0.1%Transducer principle Condenser ,Power consumption 350 mA Signal-to-noise ratio > 90 dB(A) ,RF output power adaptive, up to 250 mW(country-specific) Dynamic range > 120 dB(A) ,Sensitivity 1,6 mV/Pa ,Channel:20,RF frequency :250MW,Wireless monitoring,dante Enable	01
6	Wireless Lavalier Microphone: Frequency response 20 to 20,000	01

	Hz THD, total harmonic distortion typ. 0.1 % Transducer principle Condensor Power consumption 350 mA Pick-up pattern omnidirectional Nominal impedance 1 k Ω Signal-to-noise ratio > 90 dB(A) ,Equivalent noise level 27 dB Maximum sound pressure level (passiv) 143 dB ,RF output power adaptive, up to 250 mW (country-specific) ,Power supply 12 V DC Dynamic range > 120	·
	dB(A) Channel:20,RF frequency :250MW,Wireless monitoring,dante Enable	
7	2 core .75 sq. mm loudspeaker speaker cable.	100 metre (approx)
8	Rack for housing all rack mountable equipments with internal wiring, front glass door; heat dessipation fans; movement wheels, power distribution units etc. Size 16U	01
9	Core shielded microphone cable.	100 metre (approx)
10	CAT 6 Cables	100 metre (approx)
11	Patch cables & Connectors	01 set

B. Specifications for Video System for Board Room, ICFRE Head Qtr, Dehradun

SNo	Item Description	Qty
1	"55"" Full HD LED display, Signage, 500000:1, internal memory 8GB, Smart Control, Integrated HTML5 browser, Smart CMS, Smart Player, Connectivity, • Video input: DVI-D, HDMI, Component (RCA), Composite (RCA), VGA (Analog D-Sub) • Audio input: 3.5 mm jack, Audio Left/Right (RCA) • Audio output: Audio Left/Right (RCA), 3.5mm jack • External control: RJ45, Wireless Connectivity, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5mm jack • Other connections: USB, 2 x 10W with fabricated bracket"	04
2	Popup box with HDMi, VGA and Power point Audio Inputs complete with standard accessories and per technical specifications.	01
3	Wireless Share System, wireless transmit the screen of laptop/pc through USB button. Supports Apple, Mac OS, Win 7/8/10. Mouse/Touch operation return, convenient for PPT page. Mouse/Touch on screen content for real time annotation. 20-25 frames/s video transmitting speed. The multi split screen support one to four simultaneous wireless share. With 1Dongle buttons	01
4	HDMI Matrix cum Scaler:8 input &8 Output	01

C. Specifications for 32 inch TV System for van Vigyan Bhawan, New Delhi

SNo	Item Description	Qty
1	Smart TV; Screen Size:32 Inches, Screen Resolution:1366 x 768	10
	Pixels, Display Quality:HD Ready, LED Lighting Type: Edgelit,	
	Audio: Sound Output:8 W + 8 W + 14 W	
	Sound Technology:Dolby Digital, Dolby Digital Plus, Dolby Pulse	
	Speakers:Clear Phase Speaker	
	Audio Features:S-Master, Sound Mode (Standard, Music, Cinema,	
	Game, Sports)	
	Video:	
-	Aspect Ratio:16:9	
İ	Refresh Rate:Motion flow XR: 200 Hz	
	View Angle:Horizontal: 178 Degree, Vertical: 178 Degree	
	Processing Engine:X-Reality PRO	
	Video Features: 24p True Cinema, Advanced Contrast	
	Enhancer (ACE), Picture Mode (Vivid, Standard, Custom, Photo-	
	Vivid, Photo-Standard, Photo-Custom, Cinema, Game, Graphics,	
	Sports), Wide Mode, Auto Wide Mode, Scene Select	Į
	(Photo/Music/Cinema/Game/Graphics/Sports/Auto)	
	Connectivity	
	Component Video Input 1 (Bottom Hybrid w/ Composite)	
	Composite Video Input 1 (Bottom Hybrid w/ Component)	
	USB: 2 (Side) x USB Port	
	HDMI: 2 (1 Rear/1 Side) x HDMI	
	Ethernet: 1 Bottom	
	Additional Connectivity 1 (Rear) x RF In, 1 (Side) x Audio	-
	Output	
	Additional Features On/Off Timer, Bravia Sync, Parental Control,	
	Multi Language Display, Power Saving Mode, Backlight Off Mode	
	Wifi: Wi-Fi Direct, Wireless LAN	
	Power Consumption:56 W	
]	Power Consumption Standby: 0.5 W	
	In the Box: Main Unit, AC Power Adaptor, AC Power Cord,	
	Batteries (R03), Operating Instructions, Quick Setup Guide,	
1	Remote Control with Wall mount Bracket	

A. Specifications for Audio System for Auditorium at ICFRE Head Qtr, Dehradun

SNo	Item Descriptions	Qty
1	Digital Discussion Delegate Unit: Wired Table Top Chairman Unit: SITC of Stylish Aluminum Extrusion, Advanced Cat5e Cabling for Digital Series- parallel daisy-chainconnection. Chairman unit can be linked anywhere withing the chain (Max 10 Chairman unit), Chairman features priority speak button to override delegate, Features electrets condenser stem microphone, "Talk" button to activate/deactivate microphone, Stereo earphone jack*1; Rec*1, G Frequency response 100HZ~16KHZ Sensitivity ≧-50dB Total Harmonic distortion ≦0.1% S/N ratio ≧70dB Voltage DC 12V~18V Connections RJ-45 Jack x 2 (2.5M/20M Cat 5e) Auto Gain Control (AGC) -45 ~ 0dB Earphone jack 3.5Ø Stereo	59
2	REC jack 3.5Ø Stereo" Digital Discussion Chairman Unit: Wired Table Top Chairman Unit: SITC of Stylish Aluminum Extrusion, Advanced Cat5e Cabling for DigitalSeries- parallel daisy-chainconnection. Chairman unit can be linked anywhere withing the chain (Max 10 Chairman unit), Chairman features priority speak button to override delegate, Features electrets condenser stem microphone, "Talk" button to activate/deactivate microphone, Stereo earphone jack*1; Rec*1, Gooseneck microphones adopt DIN type plug preventing bad contact of the connector Pluggable gooseneck microphone Illuminated red light ring for easy identification of speaker Quick access to "Chairman" mode, Frequency response 100HZ~16KHZ Sensitivity □-50dB, Total Harmonic distortion □0.1% S/N ratio □70dB, Voltage DC 12V~18V, Connections RJ-45 Jack x 2 (2.5M/20M Cat 5e), Auto Gain Control (AGC) -45 □ 0dB Earphone jack 3.5Ø Stereo, REC jack 3.5Ø Stereo	01
3	DIGITALPOWERAMPLIFIER: Dual Channel Digital Class I Amplifier 2100W @ 4 ohm, 1200 W @ 8 ohm per channel; THD < 0.5%; front screen LCD, inbuilt DSP like crossover and limiter for optimised performance; freq response 20 Hz to 20 kHz; damping factor > 500	01

4	RackmontableMixer: 8 Microphone Pre amp, Integrated 24-bit digital stereo FX processor with 100 awesome presets including reverb, chorus, flanger, delay, pitch shifter and various multi effects. 4 balanced line inputs., 2 aux send per channel, Balanced main mix	01
To design the state of the stat	output with gold plated xlr connector. 3 Band (Mono) 2 Band (stereo) EQ, 48 V Phantom Power	
5	2 core .75 sq. mm loudspeaker speaker cable.	100 meters (approx)
6	Rack for housing all rack mountable equipments with internal wiring, front glass door; heat dissipation fans; movement wheels, power distribution units etc. Size 16U	01
7	CAT 6 Cables	100 meters (approx)
8	Patch cables & Connectors	1 set
9	popup box with HDMi, VGA and Power point Audio Inputs complete with standard accessories and per technical specifications.	01