

Free tenders for Gel Electrophoresis Equipment by Institute Of Forest Productivity-8983094630

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# Tender Document

## For Purchase of Equipment for IFP



**Institute of Forest Productivity  
Lalgutwa, Ranchi -835303**

**2011**

Free tenders for Gel Electrophoresis Equipment by Institute Of Forest Productivity-8983094630

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SL. NO. -----

STORE SECTION  
INSTITUTE OF FOREST PRODUCTIVITY  
(INDIAN COUNCIL OF FORESTRY RESEARCH & EDUCATION)  
P.O. LALGUTWA, RANCHI – 835303

TENDER NO: 18 / 2011-12 Gen – III – 28/ 2002-2003

**DUE DATE: 25.11.2011**

**OPENING DATE: 25.11.2011**

CONTENT OF TENDER PAPER

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THIS PAPER INCLUDES THE FOLLOWING DOCUMENTS

1. Tender Notice (Chapter I)
  2. Terms & Conditions (Chapter II)
  3. Description of the items, specification (Chapter III)
  4. Agreement (Chapter IV)
  5. Format for Bank Guarantee (Chapter V)
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Issued to M/S -----  
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**INSTITUTE OF FOREST PRODUCTIVITY**  
(INDIAN COUNCIL OF FORESTRY RESEARCH & EDUCATION)  
P.O. LALGUTWA, RANCHI – 835303  
BIDDING DOCUMENTS  
CHAPTER – I Instruction to Bidders

Sealed Tenders are invited from proven indigenous / bona -fide manufactures OR if manufactures are not directly marketing, then in that case from their Sole agents / Distributors / Authorized dealers for supply of the following items for this Institute.

S.NO	Tender No. 18 /2011-12	Name of the Items
		<b>Electrophoresis for power supplies, Dual-Plate Mini Vertical Gel Unit, Biophotometer plus/nano, Top loading Balance, Tree diameter Calipers, Nikon D90 Digital Camera, Phase Contrast attachment in OLYMPUS Microscope, BOD incubator, Stereo-Zoom Microscope with SLR Camera, Rocker vacuum pump, Light Trap, Microwave, Electronic balance, Maximum Minimum thermometer, Microscope Stereo-Zoom with photographic System, Digital Caliper, Polarizing attachment in Micro scope, Drawing attachment U-DA in Microscope, Rotar Evaporator, UV Chamber, TLC Plates, Magnetic Stirrer, Automatic Macro Block Digestion System, Dietary Fiber Analysis System or Fiber Analysis System, Homogenizer, Water Bath, Acid Hydrolysis System+ Extraction Unit for total Fat Analysis, pH Meter, Auto titrator with pH display, Colony counter, Digital Caliper, Sieves, Muffle furnace, Heat resistant glove, Heating Mental, Foreceps, Soil auger, Stabilizer.</b>

The details of the above items and other terms and conditions are available in the tender document, obtainable from the purchase officer, Institute of Forest Productivity, Ranchi-835303, on payment of Rs. 25.00 by Crossed Demand Draft in favour of the Director Institute of Forest Productivity, Ranchi on all working days during working hours. The Tenders should reach this office on or before **25.11.2011 up to 4.30 hours**, which will be opened on the same day at **15.00 hours** in presence of the tenderers or their authorized representatives if any .Any or all tenders can be rejected by the Director, IFP, without assigning any reason. The tender forms and specification are also available at website [http: // www.icfre.org/](http://www.icfre.org/) The tender form down loaded from the above websites must include Rs.225/-as tender fee along with the tenders submitted.



## Chapter- 2: Conditions of contract

1. Tenders are invited (in Two parts) for supply of materials as indicated in the attached schedule.
2. Envelope containing the tender shall be superscribed as "Tender for supply of scientific equipments".
3. Tender must be submitted, in duplicate, in sealed covers in the line of Annexure – A. The envelope must be superscribed with the Tender Number and the date and time of submission and put in the Tender Box provided for this purpose before **14.30 hours on 25.11.2011** Tenders may also be sent by post where in receipt will not be issued.
4. Received Tenders will be opened at **3.00 pm. on 25.11.2011** before the attending tenderers or their authorized representatives.
5. The rate shall be quoted on FOR destination (IFP, Ranchi) basis in line of Annexure – B (Price bid format). The items to be supplied will have to be as per specification and price of item to be quoted as per price bid format and accordingly supply order. The rates of taxes and duties applicable should be quoted. The supplier will be required to pay the requisite tax, as applicable to govt. of Jharkhand and Govt. of India as applicable. The safe arrival of goods at destination shall be the responsibility of the supplier.
6. **The rate may be quoted in Indian Currency. No rate quoted in Foreign Currency will be entertained**
7. The materials are required to be delivered in full and within 90 days after acceptance of the offer.
8. The prices quoted must be FIRM till delivery, and the offers made must remain open for acceptance till THREE MONTHS from the due date of opening of the tender (withdrawal of offers within original validity of three months is not allowed). The prices offered should be given preferably both in words and figures. Price escalation will not be allowed.
9. Normal terms of payment will be 100% payment within 30 days after receipt and acceptance of goods in satisfactory working condition after installation. Other terms of payment should be clearly spelt in the offer.
10. The supplier will have to install commission and test the equipment at the laboratories.
11. Printed terms and conditions of the vender shall not be considered. Tenderers are requested to submit their offer complete in all respects maintaining serial number of items, terms and conditions as per tender documents along with all supporting documents failing which offer may not be considered and no further clarification on technical commercial aspects may be entertained.
12. The tenderer should also specify regarding Dealership of Proprietary item and a copy of the latest certificate should be produced with the tender issued by the manufacturing firm.
13. Two years' on site compressive WARRANTY for all the items and works is required. Necessary certificate to be providing.
14. Firm delivery period should be specified. The required delivery schedule for completion of supplies is 01 (one) month from the date of receipt of demand/ supply order in 01 (one) lot/ phase.
15. Supply order, if placed will be subject to the terms and conditions separately.
16. **EARNEST MONEY / PERFORMANCE BANK GUARANTEE**
  - a) The tender should accompany a DEMAND DRAFT of Rs.10000/- as earnest money (EMD).EMD in the form of FDR / Demand Draft (payable to Director IFP, Ranchi) must accompany the Part – I of the bid. For unsuccessful tenderer EMD shall be refunded immediately after finalization of the tender. EMD shall be forfeited if any tenderer withdraw their offer before finalization of the tender or fails to submit offer of acceptance within 7 days from the date of order.

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by One week time shall be given in the order to the successful tenderer to furnish the performance Bank Guarantee. The supplier should have to submit a PBG or performance security in the form of Bank Guarantee or FDR @ 5% of total order value from a commercial Bank in an acceptable Form/Performance security which should remain valid for a period of 24 months beyond the date of completion of all contractual obligations of the supplier including the warranty obligation.

**17. JURISDICTION:**

Only the courts at Ranchi in the Jharkhand State will have the jurisdiction to deal with and decide any legal matter or dispute whatever arises out of our contract.

**18. General terms and conditions for submission of offers:**

- (a) The complete offer should be typed in the letter head of the tenderers (Hand written Tender will be summarily rejected). If firm's letter heads are not sufficient to accommodate technical and pricing details & preferably bigger papers are used, such sheets along with other papers of the offer should be signed and stamped by company's authorized signatory.
- (b) The firms must indicate their Fax No., Telephone No. Email address, PAN No. , JST/ CST No., Tin No. Excise code No. Registration No.etc (wherever applicable) on the printed letter head.
- (c) ALL PAGES OF TENDER DOCUMENTS/ OFFER ALONG WITH ENCLOSURES SHOULD BE SIGNED WITH NAME AND DESIGNATION AND HAVE COMPANY'S SEAL.
- (d) Tenders erased or overwritten will be summarily rejected unless corrections are authenticated with the tenderer's signature.
- (e) The tenders should be submitted as per the instructions given in SCHEDULE OF TENDER SUBMISSION; (ANNEXURE – A). Tenders not submitted in the line of Annexure – A shall not be considered.
- (f) NO DOCUMENT PRESENTED BY THE BIDDER AFTER THE CLOSING DATE AND TIME OF THE BID WILL BE ENTERTAINED OR ADMISSIBLE OR TAKEN INTO ACCOUNT BY IFP UNLESS OTHERWISE CALLED FOR BY IFP.
- (g) Director, IFP reserves the right to reject or accept or withdraw the tender in full or part as the case may be without assigning reason thereof. Tenderers are advised to carefully note that deviation in these terms will not be entertained.
- (h) Decision of the tender committee will be final and binding on all tenderers. Regarding preference of brand / model of the equipments / instruments/ glasswares/ chemicals decision of technical committee shall be final. The committee will scrutinize the past performance of the manufacturing firm / supplier including maintenance component, which will be also a criteria while deciding the final procurement of equipments.

**Enclosures of the tender document**

Enclosures of the tender document	
1. Schedule of tender submission	Annexure – A
2. Price Bid Format	Annexure – B
3. Detail technical specifications (Scope of supply/ Schedule of requirement)	Annexure - C

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**ANNEXURE – ‘A’**

Tender should be submitted in TWO – PARTs (PART I & PART II), the Part – I (Technical bid) of the tender will consist of proof of payment of Tender fee and EMD, and all technical details along with commercial terms & conditions, while the Part – II (financial bid) shall consist of item wise price for the items mentioned in the technical bid.

ALL PAGES OF TENDER DOCUMENTS/ OFFER ALONGWITH ENCLOSURES CONSISTING OF Part - I and Part – II SHOULD BE SIGNED WITH NAME & DESIGNATION AND HAVE COMPANY'S SEAL.

The technical bid and the financial bid should be sealed by the bidder in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed .

PART – I : Consisting of (a) proof of payment of tender fee (Photocopy of Cash receipt), (b) Draft towards Earnest Money, (c) technical offer and a checklist showing deviations from the technical specifications (d) commercial terms & conditions and a checklist showing deviations, if any, from the NIT commercial terms & condition against each clause, (e) Blank format of price bid (price format as per Annexure – B), as quoted by the tenderers (WITHOUT PRICE) along with confirmation that price bid have been carefully prepared and signed on all pages of price bid. Full specifications, details and information regarding the articles to be supplied such as make, size etc. along with original catalogue etc. to be furnished with the technical offer. The list of users of goods of similar or same nature in the country should also be enclosed.

Envelope containing the above shall be properly sealed ONLY by sealing wax embossed with logo or monogram of the tenderer and must be super scribed with the “Tender No. and its date and time of submission Part – I” on the left hand corner side.

PART – II: - Shall consist of details of prices ONLY (price format as Annexure – B). The price bids of only those tenderers whose offer in Part – I is found technically and commercially acceptable will be opened.

Envelope containing the above shall be properly sealed ONLY by sealing wax embossed with the logo or monogram of the tenderers and must be superscribed with the “Tender No. and its date and time of submission, Part – II (Price bid)” on the left hand corner side.

**SUBMISSION OF TENDERS**

- (I) All the above mentioned envelopes containing the tenders shall be properly sealed ONLY by sealing wax embossed with the logo or monogram of the tenderers. Envelopes sealed by ONLY Gum or staples shall not be accepted.
- (II) The envelopes containing tenders (Part – I & Part – II) must be superscribed with the Tender No. and date, time of submission on the left hand corner side as per instructions above.
- (III) Tenders not submitted in the above manner will not be accepted.
- (IV) The tenderers will keep their offers valid for a period of THREE MONTHS from the date of opening of the Part – II.

**COST OF TENDER DOCUMENT AND THEIR SALE**

Tender forms against advertised tenders shall be charged for and the tender fee is indicated in the advertisement itself. Tender forms purchased by one firm are not transferable to another firm. Tender fees shall be received in the manner indicated in the advertisement. A Cash Receipt will be issued for the fee. Tender forms shall be issued to the firm on the basis of such cash Receipt. Sale of tender paper shall be closed 1 (one) day prior to the last date of receipt of the tender i.e. on 29.10.2010

**EXTENSION OF DUE DATE OF TENDERS**

Normally the last date of submission of tender shall not be extended. In case, however, where extension cannot be avoided, the decision shall be communicated to the individual tenderers who have purchased the tender forms and a new notice of extension of date of tender shall be published in the Newspapers and will be available on respective websites of IFP.

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The last date and hour for submission and receipt to tenders is stated in the schedule of tendering. If the tenders are sent by post the tender must be sent in double covers. The inside cover should bear Tender No. The outer cover should bear only the address of the purchaser without mentioning the Tender No.

#### **DELAYED OR LATE TENDER**

- ii) The due date of submission and opening of the tenders will be the same as far as practicable.
- iii) A tender which has not been received on the due date and before the due time of opening of the tender, the same will not be considered. No. relaxation in this respect will be entertained.
- iv) Tenders sent through Telegram, Telex, Fax or E-mail will not be considered.

#### **OPENING OF TENDERS**

- I) Tenders viz. Part – I shall be opened on the due date and time of opening in the presence of the authorized representatives of the participating tenderers. Bids without Earnest Money or documentary evidence issued by Government authorities for according exemption towards submission of EMD will be ignored.
- II) Only representatives authorized in writing, by the respective tenderers shall be permitted to be present during the Tender opening, along with the condition of only one person per participating / attending tenderers.
- III) Representative of a firm, who has NOT participated in the tender, shall not be permitted to be present at the time of opening of a tender.
- IV) Due date of opening part – II: Price bid shall be intimated later on only to those tenderers whose bids will be found technically & commercially acceptable after scrutiny.
- V) No amendment to a tender shall on any account be permitted after the due date and time of receipt of tender.

#### **SIGNING OF ALL PAGES OF TENDER**

Tenderers must be signed with seal on all the pages of the tender, including all enclosures submitted with the tenders. In case the signature with seal is missing on any page of their price bid the firm will be told to comply with the same at the time of opening the tender, or otherwise the tender will be rejected.

In case the Tenderers submit self attested copies of registration certificate of DGS & D/NSIC, License from BIS and approval certificate issued by DGS & D/ other independent statutory bodies of Govt. of India, along with the tender, they will be asked to show the original copies of such documents for verification to satisfy about their authenticity.

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Price schedule

ANNEXURE -B

(To be utilized by the bidders for quoting their prices)

Sl. No.	Description of material with required accessories (if any)	Unit of measure	Quantity	Basic price	Discount, if any	Excise Duty	Sales Tax	Other Charges	FOR Destination/ landed Value

(N.B. – Please indicate your JST/ CST, Excise code no. wherever applicable)

Name / Seal of the Tenderer



**SCOPE OF SUPPLY/ SCHEDULE OF REQUIREMENTS, TECHNICAL SPECIFICATION**

**1. GUARANTEE/ WARRANTY:**

The supplier should have to provide the comprehensive warranty of satisfactory performance of all the units offered by them, for a period of two years including repairs/ replacement / maintenance of the items, failing which the security money will be forfeited. The period of warranty shall be reckoned from the date of commissioning or 18 months from the date of receipt and acceptance by IFP, Ranchi. The supplier shall be responsible for any defect that develop under the conditions provided for by the contract and under proper use, arising from faulty materials, design or workmanship and shall remedy such defects at their own cost when called upon to do so. If it becomes necessary for the supplier to replace or renew any defective portion of the goods, the supplier should make such replacement or renewal without any extra cost to IFP.

**2. IDENTIFICATION MARKS:**

Identification mark i.e. Makers name, etc. should be embossed/engraved/punched on materials at a visible place which is not subject to wear or tear for ease of identification at any point of time.

**3. CONSIGNEE PARTICULARS:** The Stores are required to be delivered to the consignee whose address is given below

**The Director  
Institute of Forest Productivity  
(Indian Council of Forestry Research & Education)  
“ARANYODAYA”  
Besides Ranchi – Gumla Road NH-23 (approx 1.5 KM. from Kathal More)  
AT & PO. Lalgutwa, PS. Nagri  
Dist.- Ranchi – 835 303, (Jharkhand)**

**4.** The consignee will do inspection and verification of goods.

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**CHAPTER 3: Description of items with specifications**

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**(I) Project Title: Assessment of genetic variability..... markers.**

**Item No.1** Electrophoresis for Power supplies.

Sl. No.	Description & Specification of the Item	Quantity Required
1	Specification- Utility for submarine gels, mini SDS page, Mini tank electro blotting and pulsed-field electrophoresis, automatic power off at the end of run, automatic recovery after power failure, Max Volt-200V, Maz. Current-2000mA, Max. power-200W, No. of jacks-4, timer 0-99h, electric requirement- 230V 50/60 htz.	1

**Item No.2** Dual-Plate Mini Vertical Gel Unit :

Sl. No.	Description & Specification of the Item	Quantity Required
2	Specifications- Dimenssion- 28x15x18 cm, Inner tank-16.5x11x15cm, Plate-10x10x.2cm, Standard spacer- 1x10x0.1cm, Active gel dimensions-8x8.5cm, Max. Sample-2x20, Buffer volume-1600, 90ml, Voltage current- 100-150V, 10-15mA, Timer-1-1.75hrs, Power output-4mm.	1

**Item No.3** Biophotometer plus/nano:

Sl. No.	Description & Specification of the Item	Quantity Required
1	Specification- Optical system, Absorption single-beam photometer with reference beam Light Source- Xenon flash lamp, Light beam height- 8.5mm, Measuring wavelengths- 230, 260, 280, 340, 405, 490, 550, 595, 650 nm, Wavelength systematic error: ±1 nm at 230-280 nm, ±2 nm at 340-650 nm, Photometric measuring range: 0 to 3 A ( 2 A at 340 nm), Dye Methods: 2 A at 550 nm/650 nm Photometric random error: ±0.002 A at 0 A, ±0.005 A at 1A, Photometric systematic error: ±1% at 1 A, Method- depended calculation: Absorbance, concentration via factor, concentration via calibration with 1 to 10 standards, One- point calibration (1 standard), Linear regression (2 to 10 standards), Non – linear regression ( 3rd degree polynom, 4 or 5 to 10 standards), 1x2x or 3x determination, ratio 260/280, ratio 260/230, molar concentration, total yield, Ratio 260/280, ratio 260/230, molar concentration, total yield, For dye methods: FOI (frequency of incorporation) Calibration memory: For all calibration procedure Results memory: For 100 results with absorbance and ratio value, sample number, sample dilution, date and time. Interface: RS-232 C, serial, PC connection optional. Power requirement: Approx. 20 W in operation, approx. 10W in Standby mode. Power supply: 100-240v, ±10%, 50-60 Hz, ±5% Dimension: (W x D x H ), 20x32x10cm Weight: 3Kg. Accessories: Thermal printer DPU 414, 40 characters/line, Secondary UV-VIS filter set for verifying photometric and wavelength accuracy (NIST traceable)	1

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**Project:- Multilocation of ----- of *Pingamia pinnata***

**Item No. 1 Phase contrast attachment for Microscope.(Model Olympus)**

Sl. No.	Description & Specification of the Item	Quantity Required
1	OLYMPUS Microscope attachments viz: Phase contrast/dark field/bright field condenser for Model CX 41TR	1

**Project:- Effect of soil nutrient management on lac production and insect pest infestation---- on *F. spp***

**Item No. 1 Microscope streo zoom**

Sl. No.	Description & Specification of the Item	Quantity Required
1	Microscope (OLYMPUS- SZX -16 / or CX41-TR) with photographic system and drawing tube .	1

**Item No. 2 Electronic Balance**

Sl. No.	Description & Specification of the Item	Quantity Required
1	Electronic balance	1

**Item No. 3 Microwave**

Sl.No.	Description & Specification of the Item	Quantity Required
1	Microwave	1

**Project :- "Survey and identification of insect----- with *D.sissoo*, *G. arboria* and *Shorea robusta* of eastern states of India"**

**Item No. 1 BOD incubator**

Sl.No.	Description & Specification of the Item	Quantity Required
1	BOD incubator (500lt.)	1

**Item No.2 Stereo zoom Microscope**

Sl.No.	Description & Specification of the Item	Quantity Required
1	Stereo zoom Microscope (OLYMPUS- MSZ –TR fitted with SLR camera)	1

**Item No. 3 Rocker vacuum pump**

Sl.No.	Description & Specification of the Item	Quantity Required
1	<b><i>Rocker vacuum pump</i></b>	1

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Light Trap

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Sl.No.	Description & Specification of the Item	Quantity Required
1	<b>Light Trap</b>	2

**Item No. 5 Maximum Minimum Thermometer**

Sl.No.	Description & Specification of the Item	Quantity Required
1	<b>Maximum Minimum Thermometer</b>	2

**Project:- Studies on Pollarding and Propagation in Kusum (schleichera oleosa) for lac cultivation.**

**Item No.1 : Digital Calliper**

Sl.No.	Description & Specification of the Item	Quantity Required
1	Mitutoyo 500-505-10 Digimatic Absolute Calliper ( 450mm/ 18 inch)	1

**Item No2: polarizing Attachment for Olympus Microscope**

Sl.No.	Description & Specification of the Item	Quantity Required
1	<b>Polarizing attachment in Olympus microscope for model CX 41 TR</b>	1

**Item No. 3 Drawing attachment for Olympus Microscope**

Sl.No.	Description & Specification of the Item	Quantity Required
1	<b>Drawing attachment- U-DA in Olympus microscope</b>	1

**Item No 1: Top Loading balance**

Sl.No.	Description & Specification of the Item	Quantity Required
1	Meter 0.01mg Capacity	2

**Item No 2: Tree diameter Caliper**

Sl.No.	Description & Specification of the Item	Quantity Required
1	Mantax Digiteeh with following configuration : Battery operated, measuring range 500mm to 950 mm with Gator eyes	1

**Item No 3 : Nikon D90 Digital Camera**

Sl.No.	Description & Specification of the Item	Quantity Required
1	Nikon D90 Digital Camera with lense kit of 18-105mm.	1

**Item No 1: Rotor Evaporator**

Sl.No.	Description & Specification of the Item	Quantity Required
1	500ml capacity	1

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Sl.No.	Description & Specification of the Item	Quantity Required
1	Low, High and Visible range	1

**Item No 3** : TLC Plates

Sl.No.	Description & Specification of the Item	Quantity Required
1	Aluminum make	2 Packets

**Item No 4**: Heating Mantle

Sl.No.	Description & Specification of the Item	Quantity Required
1	500 ml, l and 2l capacity	3

**Item No 5** : Magnetic Stirrer

Sl.No.	Description & Specification of the Item	Quantity Required
1	300°C heat substance with stirring capacity	1

**Project:- "Studies on edible shoot production.....".**

**Item No 1** : Automatic Macro Block Digestion System ,(For Total Nitrogen Estimation)

Sl.No.	Description & Specification of the Item	Quantity Required
1	KES 061 KEL Plus Microprocessor based six place Macro block digestion system (Suitable for plant, soil, water, fertilizer, pesticide smells, food and feed analysis) Programmable digestion unit for 6 tubes-250 ml versions, Fume removal & containment system through unique exhaust manifold unit attached to the KEL.	1

**Item No 2** : Dietary Fiber Analysis System or Fiber Analysis System

Sl.No.	Description & Specification of the Item	Quantity Required
1	Dietary Fiber Analysis System (3 or 6 samples) for quantitative determination of total, soluble and insoluble dietary fiber (reproducibility < 0.5% absolute) or For quantitative determination Raw/Crude Fiber in Food Items	1

**Item No 3** Homogenizer

Sl.No.	Description & Specification of the Item	Quantity Required
1	One phase 1500 rpm for macerizing & homogenizing of high moisture, high fat and fibrous samples	1

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: Water bath

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Sl.No.	Description & Specification of the Item	Quantity Required
1	Copper container of about 15.00 litter capacity with adjustable lids(circular rings)	1

**Item No 5:** Acid Hydrolysis System+ Extraction Unit for total fat Analysis

Sl.No.	Description & Specification of the Item	Quantity Required
1	Two Place Extraction system with extraction cups, Thimbles & Acid hydrolysis system manual, 6(six) place- for estimation of moisture% Total fat & Crude fat accurately.	1

**Item No 6 :**pH Meter

Sl.No.	Description & Specification of the Item	Quantity Required
1	Standard Digital with extra Electrodes.	1

**Project:- "Enhancement of SOC.....".**

**Item No 1** Auto titrator with pH display

Sl.No.	Description & Specification of the Item	Quantity Required
1	Carbon gas emission measurement	1

**Item No 2:** Colony Counter

Sl.No.	Description & Specification of the Item	Quantity Required
1	Bacterial colony count	1

**Item No3:** Digital calipers

Sl.No.	Description & Specification of the Item	Quantity Required
1	12"	1

**Item No 4:** Sieve

Sl.No.	Description & Specification of the Item	Quantity Required
1	8mm,2mm,250um,53um.	Each - 1

**Item No 5:** Muffle furnace

Sl.No.	Description & Specification of the Item	Quantity Required
1	1000C	1

**Item No 6:** Heat Resistant Gloves

Sl.No.	Description & Specification of the Item	Quantity Required
1	Heat Resistant Gloves	5

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Sl.No.	Description &Specification of the Item	Quantity Required
1	Foreceps	5

**Item No 8:** Soil auger

Sl.No.	Description &Specification of the Item	Quantity Required
1	For Soil Sample Collection	1

**Item No 9:** Stablizer

Sl.No.	Description &Specification of the Item	Quantity Required
1	5KB	1

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#### Chapter – 4 : Agreement

The Supplier -----agrees to accept the terms and conditions of this bidding document in letter and spirit.

**Name/ Seal of the Tenderer**

#### Chapter-5 : Format for Bank Guarantee

To

Director  
Institute of forest Productivity  
Ranchi-Gumla NH-23  
Lalgutwa,Ranchi-835303

Ref: Your Order No. -----For the supply and delivery of ----- has been accepted by

M/S.....

Sir,

In accordance with the terms of payment of the above referred order, we have agreed to pay the balance of 5% with an acceptable performance Bank Guarantee for 5% of the total contract value, viz. Rs..... for the due performance by the supplier of all its contractual obligations and it will be valid for a period of 24 months from the date of bank guarantee for this purpose you are requested to kindly 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 5% of the total value of the contract on receipt of your intimation that the Supplier has committed a breach of 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 24 months from the date of dispatch of the last lot of consignment whichever is earlier, and in any event shall expire on ....., You will have the right to file/make your claim on us under the guarantee after a period of sixty days from the said date of expiry of this Bank grantee.

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 by any change in the constitution of the Bank or the supplies or for any other reason whatsoever.

Not with standing 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 .....

**Signatory of the Bank with Seal**