





# भाकृअनुप-राष्ट्रीय प्राकृतिक रेशा अभियांत्रिकी एवं प्रौद्योगिकी संस्थान

ICAR-National Institute of Natural Fibre Engineering and Technology

(पूर्व भाकुअनुप-निरजैफ्ट Erstwhile ICAR-NIRJAFT) भारतीय कृषि अनुसंशान परिषद INDIAN COUNCIL OF AGRICULTURAL RESEARCH 12, रीजेन्ट पार्क, कोलकाता -700040 12, REGENT PARK, KOLKATA -700040

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F.No. 8(7)/Adm.III/NINFET/MiniatureSpinningSystem/SCSP/21-22



Dated: 22.01.2022

# NOTICE INVITING TENDER THROUGH E-PROCUREMENT

Online Bids are invited from interested firms under two-bid system for supply and installation of **Miniature Spinning System** at ICAR NINFET, Kolkata. Manual bids shall not be entertained.

Tender documents may be downloaded from e-Procurement website of CPP Portal <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> and also from ICAR- National Institute of Natural Fibre Engineering and Technology website <a href="www.nirjaft.res.in">www.nirjaft.res.in</a> and submitted through online at CPPP as per the schedule as given in CRITICAL DATE SHEET as under:

#### CRITICAL DATE SHEET

Date and Time for Publishing	22.01.2022 at 02:00PM
Document Download Start Date and Time	22.01.2022 at 02:00PM
Bid Submission start Date and Time	22.01.2022 at 02:00PM
Bid Submission End Date and Time	11.02.2022 at 03:00PM
Date and Time for Opening of Bids	12.02.2022 at 03:00PM

The Tender document is available in Central public procurement portal <a href="https://www.eprocure.gov.in/eprocure/app">www.eprocure.gov.in/eprocure/app</a> (e-procurement). The Tender document is also available at our website- <a href="https://www.nirjaft.res.in">www.nirjaft.res.in</a> (Tender id: 2022\_DARE\_668872\_1).

#### NOTE:

- 1. The Director, NINFET may at his discretion extend this date by a fortnight and such extension shall be binding on Tenderers.
- 2. E-Tenders are to be submitted through the website <u>www.eprocure.gov.in</u>. Tenders sent through any other mode will not be accepted.

**Assistant Administrative Officer (Adm. III)** 

NOTE: All communications must be addressed to Director (by designation), ICAR-National Institute of Natural Fibre Engineering & Technology, 12 Regent Park, Kolkata- 700 040

Bids through CPP Portal are hereby invited on behalf of the Director, ICAR-NINFET, 12 Regent Park, Kolkata- 700 040 for **supply and installation of Miniature Spinning System at ICAR NINFET, Kolkata**. Please submit your rates in the attached BOQ (Financial Bid) if you are in a position to render the requisite services in accordance with the requirements stated in the attached schedules.

#### **IMPORTANT NOTES:-**

- 1. Tender Document can be downloaded from the ICAR-NINFET website www.nirjaft.res.in or from the Central Public Procurement Portal URL:http://eprocure.gov.in/eprocure/app. Bidders should enroll/register in the e-procurement module of Central Public Procurement Portal through the website: URL:http://eprocure.gov.in/eprocure/app for participating in the bidding process. Bidders should also possess a valid Digital Signature Certificate (DSC) for online submission of bids.
- 2. The interested Firms are required to deposit (in original) Earnest Money Deposit (EMD) of ₹50,000/-(Fifty thousand only) in the form of Demand Draft from any of the scheduled Bank in favour of "ICAR NINFET" payable at Kolkata so as to reach on or before bid opening date and time as mentioned in the Critical Date Sheet. A scanned copy of the DD should be attached in online bid. The Bid will not be considered if the Earnest Money by means of demand draft is not reached this office up to the bid submission end date or if the details of the DD does not match with the uploaded scanned copy of the DD. ICAR-NINFET shall not be held liable for late receipt of EMD due to postal delay or other reasons. No other form of deposit will be accepted. If the firm is seeking exemption, they should upload the concerned certificate of exemption in relevant field issued from the competent authority. ICAR NINFET will not be liable for any postal delay. The EMD will be returned to the unsuccessful bidders after completion of tender evaluation process. No interest will be paid. The EMD will be forfeited if the bidder fails to accept the order based on his/her offer/bid or fails to supply the items.
- 3. The bid should contain the **documents mentioned in page no 11.** The Financial offer/quotation/rate should be quoted in the attached BOQ (Financial Bid). Any deviation from the required documents/ informations must be justified.
- 4. The interested Firms are required to submit a **Bid Security Declaration** accepting that if they withdraw or modify their bids during period of validity etc, they will be suspended for two years.
- 5. ICAR-NINFET will not be responsible for any delay in enrollment / registration as bidder or submitting/uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website: URL:http://eprocure.gov.in/eprocure/app and enroll their Digital Signature Certificate and upload their quotation well in advance.
- 6. Any change/corrigendum/extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit Central Public Procurement Portal URL:http://eprocure.gov.in/eprocure/app and our website www.nirjaft.res.in for updates.
- 7. It the date fixed for opening of Tenders is subsequently declared a holiday, the tenders will be opened on the next working day following the holiday but there will be no change in the time for opening indicated above.
- 8. ICAR-NINFET reserves the right to accept/reject any or all the tenders in part/full without assigning any reason thereof.

- 9. No extra payment shall be paid on account of any discrepancy in nomenclature of goods. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any tenderer stipulate any condition of his own, such conditional tender is liable to be rejected.
- 10. FORCE MAJEURE CLAUSE :ICAR NINFET shall not be liable for any failure or delay in performance due to any cause beyond their control including fires, floods, strikes, go-slow, lockout, closure, pestilence, distilence dispute with staff, dislocation of normal working conditions, war, riots, epidemics, political upheavals, Government action, civil commotion, breakdown of machinery shortage of labour, acts, demands or otherwise any other cause or conditions, beyond the control of aforesaid causes or not and the existence of such causes or consequence may operate at the sole discretion of ICAR NINFET to extend the time of performance on the part of the ICAR NINFET by the period as may be necessary to enable the office to effect performance after the cause of delay will have ceased to exit. The provision aforesaid shall not be limited or abrogated by any other terms of the contract whether printed or written.
- 11. As per prevalent Covid 19 pandemic situation, any queries related to the tender will be entertained only through email/phone only. (email id: nirjaftstores@gmail.com)

#### INSTRUCTIONS FOR ONLINE BID SUBMISION

- 1. For Online Bid Submission as per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL:http://eprocure.gov.in/eprocure /app) and www.nirjaft.res.in. The bidders are required to submit copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. More information useful for submitting the online bids on the CPP Portal is available/obtained at URL:http://eprocure.gov.in/eprocure/app. Manual/offline bids shall not be accepted under any circumstances.
- 2. For Registration Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:http://eprocure.gov.in/eprocure/app) by clicking on the link "Click here to enroll". Enrolment on the CPP Portal is free of charge.
- 3. Foreign Bidders have to refer "DSC details for foreign Bidders" for Digital signature Certificates requirements which comes under Download Tab at http://eprocure.gov.in/eprocure/app?page=Standard Bidding Documents &service=page and the remaining part is same as above and below.
- 4. No extra payment shall be paid on account of any discrepancy in nomenclature of items.
- 5. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any tenderer stipulate any condition of his own, such conditional tender is liable to be rejected.
- 6. Director, ICAR-NINFET, reserves the right to reject any tender/bid wholly or partly without assigning any reason.
- 7. The Tender Committee (TC) constituted by the Director, ICAR-NINFET shall have the right to verify the particulars furnished by the bidder independently and to relax the minor deviations/shortfalls.
- 8. Tenderer shall take in to account all costs including installation, commissioning, fittings etc. at the site i.e. ICAR-NINFET, 12 Regent Park, Kolkata-40 for quoting the rates. In this regard, no claim for any extra payment for any reason shall be entertained.
- 9. The item should be delivered to ICAR-NINFET and the supplier shall be responsible for any damage during the transit of goods.
- 10. All the tender documents & price bid to be uploaded as per this tender are to be digitally signed by the bidder.
- 11. All the communications with respect to the tender shall be addressed to: The Director, ICAR-NINFET, 12 Regent Park, Kolkata-700040

### **TERMS & CONDITIONS OF TENDER**

### 1. Evaluation of Bids:

Price bids of those bidders will be only evaluated whose compliance of Techno Commercial parameters through Technical bid evaluation is established. ICAR NINFET shall have full right to seek clarification from the participating vendors at any stage after or before opening of the price bids. The bidder should clearly confirm all the facilities exist in his factory for inspection and testing and the purchaser may be allowed for inspection. For the purpose of evaluation, the final price(s) will be derived after adding all price /tax/duty/cess/surcharge or like components quoted/applicable or applying the discounts offered, if any.

## 2. Price Determination:

The price should be the net value comprising Ex-work price, packing & handling charges, Freight & insurance on door delivery basis. Delivery of goods from station(s) within the greater Kolkata Metropolitan area should be free up to ICAR NINFET premises. Freight/ Transportation cost should be upto the destination. If dispatched from a station of outside the Great Kolkata Metropolitan Area, it may be (if necessary) included in the bid price in CIF or FOB value. For the goods to be supplied from abroad, clearing, handling and local transportation charges from Kolkata Airport to NINFET will be paid in Indian Currency and it should be quoted in the bid. Insurance charges if required may be quoted separately. For good manufactured outside the purchaser's country, the supplier shall be entirely responsible for paying all taxes, stamp duties, license fees and other such levies imposed outside the purchaser's country. No extra charge on any account will be borne by ICAR NINFET.

The Bidder must indicate the rate of GST for the item(s) offered. The instrument is to be purchased in a research Institute for scientific use. Therefore, the concessional GST clause (GST @5%) as per Ministry of Finance Notification No. 45/2017-Central Tax (Rate) dated 14<sup>th</sup> November, 2017 may be applicable for this purchase. GST concessional certificate will be issued to the successful firm along with award of contract.

### 3. Payment Terms:

For goods supplied/services rendered, ICAR NINFET will prefer, in the following sequences to pay the seller:-

- i) For the items to be supplied from India: within 30 days after actual delivery against pre receipted tax invoice/ bills submitted in triplicate along with proof of delivery(challan), certificate of acceptance and satisfactory installation and functioning of Instrument.
- **For the items to be supplied from outside India**: through Letter of Credit on CIF or FOB value, 80% on receipt of dispatch documents and 20% after satisfactory installation and functioning of the instruments. Delivery charges etc. on door delivery will be paid in Indian currency for imported items on the basis of quotation of the firm in financial bid. No Agency Commission will be paid.

## 4. Period of delivery:

**For indigenous item(s)**: the instruments to be ordered should be delivered at ICAR NINFET,12, Regent Park, Kolkata – 700040, West Bengal, India within **30 days** from the date of placement of order.

For the item(s) to be supplied from abroad: within 120 days of opening of letter of credit.

If the bidder fails to supply the stores/perform jobs within the above time schedule, ICAR NINFET reserves the right to cancel the entire order or part thereof, without any reference and to forfeit the amount guaranteed thought the execution of the performance Bank Guarantee, if any. If the delivery period as stipulated above is not acceptable to the bidders, the delivery period they should be clearly mentioned in their bid. Also, the delay in delivery will attract a penalty of 0.5% of the ordered value per week.

## 5. Mode of Dispatch:

For indigenous goods, by Rail/ Road as find suitable.

For the goods to be supplied from abroad: on CIF (Cost, Insurance, and Freight) Kolkata by Air / Port. Delivery shall always be preferred at Door, i.e., ICAR NINFET, 12, Regent Park, Kolkata- 40, West Bengal, India. Consignment clearing charges i.e. Delivery Order Fee, Airport charges, Transport, Insurance & Delivery and Agency Commission / Service Charges, Godown demurrage charge will be borne by the Supplier. Delivery from Airport / Port to ICAR NINFET door to door should be free of cost to be borne by the supplier. Goods will not be considered delivered until they are actually in buyer's possession. Upon dispatch of the goods the supplier shall notify the purchaser and mail the following documents to ICAR NINFET and Bank. Equipment shall be at risk of supplier until delivery has been completed in full i.e. inspected on receipt at site.

- i) One original and two copies of Supplier's tax Invoice mentioning Order No. & date, goods description, quantity, unit price and total amount
- ii) Three copies of packing list identifying contents of each package
- iii) Insurance Certificate
- iv) Manufacturer's Warranty Certificate
- v) Manufacturer's Test Report
- vi) Certificate of Origin
- vii) Mode of Transport & Carrier(In case of imported item)
- viii) Assured Properties, Spares, Operation /Service Manual

### 6. Validity of Offer:

For Indigenous goods, bid shall remain valid for **90 days** and for the instrument(s) to be supplied from abroad should be valid for 120 days from the closing date of submission of Tender which may be extended at the request of ICAR NINFET. Validity offered for a lesser period than above may render the tender rejected.

## 7. Confirmation of Order:

Purchase Order, if any, issued by ICAR NINFET, to the successful bidder must be confirmed by the seller/supplier within 10 days for indigenous items/20 days for supply from abroad from the date of issue of the Order. The Confirmation must be accompanied by the requisite Performance Security, where applicable, in the due manner. The order shall come into force immediately after ICAR NINFET receives the confirmation in the aforesaid manner. Failure to confirm an Order may be deemed to be a violation of the bid and may lead to the forfeiture of the EMD/Bid Security.

#### 8. Performance Security:

The successful bidder irrespective of its registration status, in the event of receiving award for supply of said equipment(s) shall have to deposit performance security in the form of Demand Draft/Bank Guarantee at the rate of 3% (three percent) of the contract value within 10 days from the receipt of Purchase Order. Performance Bank Guarantee must be made valid till the end of 60 days beyond the expiry of the all contractual obligations including the Warranty obligations calculated from the date of installation (for supplies and/or services).

## 9. Recoveries from Payments due:

ICAR NINFET shall have full right to recover any such amount as may be due from it by the Govt. Income Tax etc. as may be due under extant rules may also be deducted at source from your bills, if due and payable upon selection and order.

## 10. Assured Properties:

The properties of the stores/quality of the services offered should fairly match with the required ones. The bids should clearly contain the Physical/Electrical/Climatic Requirements or configurations for good/services offered and indicate the specific information, if any, on features of the stores relating to Energy saving/Durability/Eco-friendliness. The offers should also assure the suitability and /or durability of the stores/services in the climatic conditions in India. If selected and ordered, Goods must be manufactured/Services must be provided in strict compliance of the prevalent enactments/regulations/guidelines of the Govt/Other statutory authorities.

## 11. Availability of Spares:

Bidders should preferably specify the details about the availability of spares or repair/Annual maintenance services of the goods in India during and after the warranty. The Bidder, should enclose due authorization from manufacturer(s) about availability of spare parts/maintenance of the equipment.

#### 12. Warranty Terms:

24 (Twenty Four) months from the date of installation and satisfactory functioning should be allowed as Warranty Period. Preference may be given at the discretion of ICAR NINFET, to bid offering longer warranty coverage. ICAR NINFET will not bear the cost of the item(s) which may come as replacement of the original stores or spares as a result of faults noticed at the time of inspection or during the currency of the warranty period. The seller/Local Agent is required to eliminate the fault(s) occurring during the Warranty Period without delay by improvement or replacement as may be necessary at their own cost. Cost of Extended Warranty beyond normal warranty period or for any Post Warranty Annual Maintenance Contract Service should be quoted separately.

13. If repairing is not possible by the firm at site during warranty period, then unconditional replacement of instrument / machine must be done within 30 days of occurrence of such fault, failing which performance security will be forfeited and the firm will be blacklisted.

### 14. Amendment of Bidding documents:

At any time prior to the deadline for submission of bid, ICAR NINFET may amend the Bidding Documents by issuing addendum which shall be part of the Bidding Documents.

#### 15. Operation / Service Manuals:

The Bidder shall have to make available, along with the Consignment, the Operating & Service Manual and valid calibration Certificate, if any (in English Language). Training should be imparted to the personnel of ICAR NINFET by the supplier for operation and maintenance of instrument free of cost after delivery.

## 16. <u>Inspection</u>, <u>Testing and Acceptance</u>:

Goods delivered will be inspected at the Purchaser's office and will be rejected if they do not conform to the standard, specifications and drawings prescribed. On-Site inspection may be allowed in deserving cases, particularly the job(s) proposed to be undertaken. Inspection of the goods or demonstration/test/trial-run of the equipment shall be done by the Purchaser at his end. Stores rejected on inspection/Test will have to be replaced by the seller free of cost and on any such occasion, if arises, all the charges for packing, forwarding/handling, shipping/transportation, Banking and also the charges for collection of documents, delivery at ICAR NINFET, if any, plus all other charges as may be payable, must be borne by the Seller and/or their Local Representative.

#### 17. Selection of the Bidder:

Selection of the Bidder will be done in accordance with the prescribed norms and rules of Indian Council of Agricultural Research/Government of India. Canvassing in any manner will render a bidder disqualified for consideration, at any stage in the process of tender evaluation. ICAR NINFET, however, reserves the right to seek clarifications on any aspect from the Bidder(s), if required. If any discrepancy has come to the notice of the authority regarding information/documents submitted with the bid, the bid will be liable to be rejected.

## 18. <u>Interpretation & powers to Relax:</u>

For any interpretation or clarification, if required, the Purchaser may be contacted. For any relaxation of the provisions envisaged herein, whether requested or not by a prospective bidder, the Purchaser will be the authority to relax.

### 19. Arbitration:

Decision of Director, ICAR NINFET shall be final for any aspect of the contract and binding to parties. Disputes arising, if any on the contract will be settled at his/her level by mutual consultation and in case of failure of settlement, dispute shall be referred to the a sole arbitrator. The sole arbitrator shall be appointed by mutual agreement between the parties. If the parties fail to agree on the arbitrator within 30 (thirty) days from the receipt of a request by one party from the other party to so agree, the appointment shall be made upon request of a party, by the Indian Council of Arbitration or the President of the Institution of Engineers (India).

## 19. <u>Settlement of Disputes:</u>

Disputes, if any, as may be emanated from this bidding process/resultant contract, shall interpreted only under the relevant Laws of the Union of India and Jurisdiction for settlement of dispute, if arises any, shall be **KOLKATA**, **West Bengal**, **India**.

20. The bidder is being permitted to bid in consideration of the stipulation on his/her part that after submitting his/her bid, he/she will not deviate from his offer or modify the terms and conditions thereof. If the bidder fail to observe and comply with the following stipulation, the aforesaid amount of EMD will be forfeited by the Institute. In the event of the offer

- made by the bidder not being accepted, the amount of earnest money deposited by the bidder will be refunded to him after he has applied for the same, in the manner prescribed by the Institute.
- 21. If bidder does not accept the offer, after issue of letter of award by Institute within 15 days, the offer made shall be deemed to be withdrawn without any notice & earnest money forfeited.
- **22.** Any conditional bids will not be accepted.
- 23. No interest on security deposit and earnest money deposit shall be paid by the Institute to the bidder.
- 24. GST or any other tax applicable or made applicable in respect of this contract shall be payable by contractor which will be reimbursed by the Institute. However the contractor will submit a copy of GST Depository challan to the Institute alongwith bill.

## **Instructions to bidders for filling up the BOQ:**

#### # The rate is to be quoted in the attached BOQ

### If the total item/ some parts of the item is quoted in Foreign Currency.

- If the item/ some parts of the item is quoted in foreign currency then go to Sl. No. 1.01 (row 14) in the BOQ and select the desired currency from the dropdown list at column L. Select 'Full conversion' at column K. Mention the basic rate of the item / items in that currency at column M (including discount, if any). If any other charges/ taxes are also to be quoted in that foreign currency then also fill in the proper columns in that same row.
- For mentioning the rate of taxes/ charges to be quoted in Indian currency (INR) then go to Sl. No. 1.02 (row 15) and select the currency 'INR' from the dropdown list at column L. Select 'Full conversion' at column K. Fill in the proper columns of taxes/ charges in Indian currency. If some parts of the item is to be quoted in INR then also fill in the column M (Basic rate) in the same row (including discount, if any).

#### If the total item is quoted in Indian currency (INR)

• If the total item is quoted in Indian currency (INR) then go to Sl. No. 1.02 (row 15) and select the currency 'INR' from the dropdown list at column L. Select 'Full conversion' at column K. Mention the basic rate of the item (including discount, if any) at column M. Also fill in the proper columns of taxes/ charges in Indian currency. There is no need to fill up the row 14 (Sl. No. 1.01).

## **Online Bid Submission Details**

## **Online Bid Submission:**

The Online bids (complete in all respect) must be uploaded online as explained below:-

S. No.	Documents	Label Content	File types
1	Technical Bid	Scan copy of the Form mentioned on <b>Annexure-I</b> duly	.PDF
		filled up.	
2		Scan copy of the Form mentioned on <b>Annexure-II</b> duly	.PDF
		filled up.	
3		Scan copy of Earnest Money Deposit of by way of	.PDF
		Demand Draft Or Scan copy of certificate for EMD	
		exemption, if claiming	
4		Scan copy of firm registration under Shop &	.PDF
		Establishment Act./Company's Act./Partnership Act.	
		etc. as applicable. Scanned copy of Firm's Trade	
		License.	
5		Scan copy of certified balance sheet/certificate from	.PDF
		chartered Accountant of the firm showing minimum	
		turnover of the firm not less than Rs.1 Crore	
		(Rupees One Crore only) during the last 02 financial	
		years.	
6		Scanned copy of Manufacturer's Authorization in the	.PDF
		name of bidder (Annexure-III) /Self Authorization if the	
		bidder himself is manufacturer	
7		Scanned copy of Brochure mentioning Make and	.PDF
		Model of the equipment sub systems and additional	
		items, if any should be mentioned in the technical bid	
		and complete technical details should be provided in	
		the form of brochure and write-ups. Warranty of the	
		equipment may also be mentioned and to this effect	
		documentary evidence like brochure or an undertaking	
		mentioning the name of equipment and warranty	
		period for that equipment must be uploaded.	
		Technical Compliance Sheet against each criterion	
		should also be submitted in PDF format. Clause of	
		availability of spare parts/maintenance contract may	
		be mentioned.	
8		Declaration/ Authorization from manufacturer(s)	.PDF
		about availability of spare parts/maintenance of the	
		equipment after warranty (in years)	
9		Scanned copies of proof of Last three years experience	.PDF
		in relevant field (order copy in respect of the bidder)	
		from the clients in Central Govt.	
		establishments/Autonomous bodies of Govt. of India	
		/State Govt/PSU/Central Universities/ Reputed private	
		firms etc	
10		Attested scan copy of GST registration certificate	.PDF
		issued by appropriate govt. department.	
11		Attested scan copies of PAN Card	.PDF
12		Attested scan copies of Income Tax Deposit	.PDF
		proofs/Returns etc of last three Years.	
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13		Scan copy of complete bank details for e-payment :	.PDF
		Account Information, Viz. Name of the Bank and	
		Branch, Address, type of Account No, IFS Code, SWIFT	
		Code (For foreign Exchange payment), MICR Code and	
		PAN No.	
14		Certificate mentioning whether black listed or not.	.PDF
15	Financial Bid	BOQ (Financial Bid) attached in CPP portal	.XLS

# **Name of the Instrument: Miniature Spinning System**

# **Specification of the miniature spinning machines:**

## A. Specification of carding machine:

- 1. The carding machine should be a Roller Clearer type carding machine.
- 2. Minimum working width = 250mm.
- 3. Minimum no. of Worker-stripper combination = 2pairs.
- 4. Individual speed control for 1. Feed roller, 2. Cylinder, 3. Doffer = required.
- 4. Minimum cylinder diameter = 250mm.
- 5. The machine should be complete with all the working parts, cylinder, doffer, feed roller, worker, striper, under-casing, take up drum, trumpet, electrical control system and should be plug and use type = required.

## **B. Specification of Roving machine:**

- 1. The machine should be computer controlled, single sided = required.
- 2. Minimum no. of spindles =4no.
- 3. Minimum roller gauge = 110mm.
- 4. Minimum full package diameter with good package built = 100mm.
- 5. Minimum lift = 250mm.
- 6. Drafting arrangement = 3 roller or more, slip draft system.
- 7. Individual speed control for 1. Front drafting roller, 2. Back Drafting roller, 3. Flyer and 4. Bobbin = required.
- 8. The machine should be complete with all the working parts, Motors, rollers, PLC, Computer, UPS, electrical control system and should be plug and use type = required.

## C. Specification of Ring spinning machine

- 1. The machine should be computer controlled, single sided = required.
- 2. Minimum no. of spindles =6no.
- 3. Minimum roller gauge = 75mm.
- 4. Minimum ring diameter = 50mm.
- 5. Minimum lift = 200mm.
- 6. Drafting arrangement = 3 roller or more, slip draft system.
- 7. Individual speed control for 1. Front drafting roller, 2. Back Drafting roller, 3. Middle drafting roller and 4. Spindle = required.
- 8. The machine should be complete with all the working parts, Motors, rollers, PLC, Computer, UPS, electrical control system and should be plug and use type = required.

#### General specification required for all the machines:

- 1. Warranty required: Minimum two years from the date of successful demonstration of the running of the machine to ICAR-NINFET.
- 2. All the machines should be made of good quality material, The rollers, drums, gears, shafts and other machine parts should be of god quality, rust free and of best industry

- standard quality, the paints and overall finishing should be of best Industry standard quality.
- 3. All the machines should come with full accessory (carding drum, Roving bobbin, ring bobbin, different size travellers etc.) required to demonstrate full function of the machines.
- 4. ICAR-NINFET will only provide the 'electrical point' required for running the machine, anything else required to install and run and demonstrate is to be supplied by the supplier.

## ANNEXURE I

# TENDERER TO FILL UP THIS PAGE (In the Letterhead of the Firm) and submit the scanned copy against the first label of the Technical cover.)

	ANNEXURE II Bid Covering Letter (In Firm's Letterhead)
Ref. No. To The Director, NINFET 12, Regent Park, Kolkata-700040 West Bengal India	Date:
Ref: Your Bid Notice No	dtd(Item)
Amendment Nodated Now submit our	nined the above mentioned tender enquiry, document, including  (if any), the receipt of which is hereby confirmed. We offer for supply and installation
neutral specification as in the attached	Technical Bid, for the sum as shown in the schedule(s) of Price art of this Bid, along with the requisite EMD/Bid Security
	undertake to supply the goods and perform the service as the mutually agreed delivery schedule as may be specified in
	ur Bid is accepted, we will provide you with a performance cceptable form in terms of your Bid, read with modification(S), ract.
n the Clause 6, read with modification subsequently extended period, if any, a tender up to the aforesaid period and aforesaid period and also that our EM	required on, if any, as may be specified in the Special Terms or for agreed to by us. We also accordingly confirm to abide by this this tender may be accepted any time before the expiry of the D/Bid Security shall be liable to be forfeited, if we withdraw e contract terms in due manner, if selected, subsequently and
	a formal contract is executed with or Order is awarded on us, of intent or acceptance thereof within the aforesaid period will s.
We further understand that your above- referred ter	ou are not bound to accept the lowest or any tender you may nder enquiry.
Date :	
	For and on behalf of
	Signature of Authorized person with Company Seal

and date

## **Annexure-III**

## (Manufacturer's Authorization Form)

## To Whomsoever it may concern

Dear Sir,	
Ref. Your Tender document No	dated
the tender) having factories/ offic Mr./Mrs/M/sthe same further and enter into a	being proven and reputed Manufacturers of
M/sthe tender , process the same for contained in the above referred te	that no supplier or firm or individual other than
	Yours faithfully
	[Signature with date, name and designation for and on behalf of M/s

Note: 1. This letter of authorization should be on the letter head of the manufacturer's and should be signed by a person competent and having the power of attorney. A manufacturer can quote only a single firm for a particular make/model of item