



NIELAN-TECHNOLOGY BUSINESS INCUBATOR

(Sponsored by Department of Science and Technology, GoI)

**TENDER NO. TBI/36/56/NIELAN/18
DATED 9 FEBRUARY, 2018**

TENDER DOCUMENT FOR SUPPLY,
INSTALLATION AND COMMISSIONING OF
MILLETS FLAKING LINE
OF CAPACITY: 400-500 KGS /HR



NIELAN-TECHNOLOGY BUSINESS INCUBATOR
NESTING INCUBATION AND ENTREPRENEURSHIP FOR LEVERAGING AGRI-INNOVATIONS (NIELAN)
ICAR-INDIAN INSTITUTE OF MILLETS RESEARCH
Hyderabad 500 030, Telangana State

NIELAN-TECHNOLOGY BUSINESS INCUBATOR
(Sponsored by Department of Science and Technology, GoI)
भाकृअनुप - भारतीय कदन्न अनुसंधान संस्थान
ICAR – INDIAN INSTITUTE OF MILLETS RESEARCH
राजेन्द्रनगर, हैदराबाद/Rajendranagar, Hyderabad-500030
web: www.milletres.in, email: nielan-tbi@milletres.in

NOTICE INVITING TENDER

Sealed tenders are invited in two bid system (Technical & Commercial bid in two separate envelopes) from eligible and qualified Manufacturers / Authorized Distributors / Dealers for SUPPLY, INSTALLATION, COMMISSIONING, AND TRAINING OF
MILLETS FLAKING LINE OF CAPACITY: 400-500 KGS /HR

The details are summarized below:-

1.	Tender number:	TBI/36/56/NIELAN/18 Dated 9-02-2018
2.	Technical Bid	The details for submission of Technical Bid is placed at Annexure-C
3.	Commercial Bid	The details for submission of Commercial Bid is placed at Annexure-D
4.	Cost of Tender Document	The tender document can be collected from the office of CEO, NIELAN-TBI with effect from 12-02-2018 To 02-03-2018 between 10.30 hours to 17.00 hours against payment of Rs.500/- (Rupees Five Hundred only) by way of cash/DD in favour of "NIELAN" payable at Hyderabad. Alternatively, tender form can be downloaded from our website www.milletres.in or www.eprotal. The tender fee of Rs.500/- in the form of demand draft in favour of "NIELAN" payable at Hyderabad shall be enclosed with Technical Bid.
5.	EMD along with Tender	The EMD as prescribed in Annexure-B shall be submitted in the form of DD in favour of "NIELAN" payable at Hyderabad along with the Technical Bid envelope.
6.	Last date of submission of tender	The complete and duly filled in tender in a sealed bigger envelope super-scribed as per tender document shall be received by 02-03-2018 up to 1430 hours at the office of Chief Executive Officer, NIELAN-TBI, IIMR, Hyderabad.
7.	Date of opening of Technical Bid (Envelope-1)	The First envelope containing technical Bid will be opened on 02-03-2018 at 1530 hours at the office of Chief Executive Officer, NIELAN-TBI.
8.	Date of opening of Commercial Bid (Envelope-2)	The date for opening second envelope containing Commercial Bid will be intimated to the technically qualified bidders separately through email or telephone.
9.	Web page for details of tender	Web page: www.milletres.in or www.eprotal, The prospective bidders are advised to remain in touch with the website for any update in respect of this tender.

B Dayakar Rao
Chief Executive Officer

INSTRUCTIONS TO THE TENDERERS

The Tender shall be submitted in accordance with these instructions and tender not confirming thereto is liable to be rejected. This instruction shall form the part of the tender and contract.

IMPORTANT DATES

S .No.	Description	DATE	TIME
1	Publishing Date	10-02-2018	4.00 p.m.
2	Document Sale /Download Start Date	12-02-2018	4.00 p.m.
3	Document Sale / Download End Date	02-03-2018	2.30 p.m.
6	Bid Submission Start Date	12-02-2018	4.00 p.m.
7	Bid Submission End Date	02-03-2018	2.30 p.m.
8	Bid Opening Date (Technical)	02-03-2018	3.30 p.m.
9	Bid Opening Date (Commercial)	Intimated separately through mail	

1. Eligible Bidder:

The intending Bidder, in case of manufacturers shall submit a self-declaration on their letter-head, along with the Technical Bid, confirming that they are regular in manufacturing & supplying the similar machines for the last three (3) years. The Bidder shall enclose the copy of the same in Technical bid while submitting the tender.

The intending Bidder, in case of Authorized Distributor / Dealer shall possess valid authorized Distributorship / Dealership license from Manufacturers who shall be engaged in regular manufacturing and supply of similar machine. The Bidder shall enclose the copy of the same in Technical bid while submitting the tender.

2. Scope of Supply:

The material shall be supplied in compliance to the specifications mentioned at Annexure-B. The specifications of the machine as mentioned in the Annexure- B, are the requirements of tender, however higher specifications of machine may be considered subject to their cost economics i.e. competitiveness in financial terms for the particular location.

After the supply of machine as mentioned in the Annexure-B, the bidder has to execute its installation & commissioning at the designated site in the location(s). No extra cost shall be paid for this reason.

3. Submission of Tender

The bidder shall examine all instructions, forms, terms and specifications in the tender documents and to furnish with its bid all documents or information as required by bidding document.

The tender must be placed in a properly sealed bigger envelope addressed to the Chief Executive Officer, NIELAN-Technology Business Incubator, ICAR-Indian Institute of Millets Research, Rajendranagar, Hyderabad 500 030 and the said bigger envelope shall contain two sealed envelopes containing Technical & Commercial bids.

The bigger envelope must be super-scribed "Tender for Millets Flaking Line" with tender enquiry number and its due date. The two sealed envelopes inside the bigger envelope must be super-scribed as:

Envelope No-1: The said envelope is for technical bid & shall be super scribed as "Tender for Millets Flaking Line- Technical Bid"

Envelope No-2: The said envelope is for commercial bid & shall be super scribed as "Tender for Millets Flaking Line- Commercial Bid".

The Bidder can participate for any one and/ or all Machines together with Equipments and Accessories. It shall be noted that evaluation of individual machine together with Equipment and Accessories shall be made instead of evaluating all the machines collectively.

4. Authorization for submission of tender:

The person signing the tender form or any other documents on behalf of the Bidder shall be deemed to warrant that he has authority to bind the Bidder. If subsequently comes to light that the person so signed had no authority to do so, the purchaser may without prejudice to any other civil & criminal remedies cancel the tender and hold the Bidder liable for all costs, charges and damages.

5. Earnest Money

The EMD shall be submitted in the first envelope super-scribed as "Technical Bid", of prescribed amount (as per Annexure-B) by way Demand Draft drawn in favour of "Nesting Incubation and Entrepreneurship for Leveraging Agri-Innovations (NIELAN)" payable at Hyderabad. The bids without EMD shall be rejected.

The EMD will be returned to the unsuccessful bidders soon after the orders are placed on the successful bidder. In case of successful bidder, the EMD will be returned along with 10% payment as per payment terms mentioned at Para 15 of instructions of Tender.

The EMD will also be forfeited in following cases:

If the bidder fails to accept the order based on his offer (bid) and within the prescribed time or (ii) If the bidder fails to supply the Machines as mentioned in Annexure-B or (iii) If the bidder delays supplies beyond a reasonable time resulting in disruption of project work.

6. Price Bid

The rates quoted by the bidder shall remain firm and shall include all applicable taxes till supply of all the items even during the extended period, if any, on any account what so ever. It may be noted that no deviation on this account will be accepted and offer not containing firm price shall not be considered.

The Bidder shall take into account all costs including loading, unloading, transportation etc. for giving delivery of items at site before quoting the rates. In this regard no claim what so ever shall be entertained.

7. Opening of Technical Bid

The technical bids will be opened at NIELAN-TBI, ICAR-Indian Institute of Millets Research, Rajendranagar, Hyderabad 500030 on the date and time as specified in tender document. The Bidder or their authorized representative (One person only) may be present at the time of opening of the tender.

8. Opening of Commercial bid

The Commercial Bid of only technically qualified bidders will be opened on the stipulated due date and time. The date & time for opening of Commercial Bid shall be intimated to the technically qualified bidders through email, and over telephone only.

Startups in the manufacturing sector are exempted from the criteria of prior 'experience/turnover' without any relaxation in quality standards or technical parameters

9. Validity of tender

The tender shall be valid for a period of 90 days from the date of opening of the Technical Bid of tender. Terms and financial details submitted in the bid shall be treated as firm during the tender validity period of 90 days.

In exceptional circumstances, prior to the expiry of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.

If any Bidder withdraws his tender before the period of 90 days from the date opening of technical bid or makes any modifications in the terms and the conditions of the tender which are not acceptable to the purchaser, then the purchaser shall, without prejudice to any other rights or remedy, be at liberty to forfeit the EMD.

To assist in the examination, evaluation, comparison of the bids and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing only.

If a Bidder does not provide clarifications of its bid by the date and time set in the Purchaser's request for clarification, its bid may be rejected.

10. Warranty

The machines / equipments / accessories offered shall conform to the specifications as given in the tender/order and shall have the warranty for two years against defective design, defective quality material supplied, manufacturing defects etc., applicable from the date of installation of machines / equipments etc. The warranty of machines / items would certainly be taken into consideration.

11. Service Facility

The bidder shall have the facility to provide after sales service within a short notice for machine / equipments / accessories mentioned in Annexure-B.

12. Pre-dispatch inspection

A pre-dispatch inspection by technical team of purchaser may be carried out at bidder's site of manufacturing machines. This pre-dispatch inspection will not absolve bidder's responsibility to execute supply in accordance with the tender terms.

13. Packing

The bidder shall provide packing of the machine / equipment, as is required to prevent their damages or deterioration during the transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit.

The machine & equipment shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the item and mode of transport. The bidder shall be responsible for any loss / damage to material during transportation to the designated location.

14. Delivery

The successful bidder shall complete supplies strictly as per the accepted delivery period. The material ordered by NIELAN-TBI shall be delivered for destination securely packed as may be necessary.

The machine / equipments shall have to be delivered at NIELAN-TBI and to be operationalized to the satisfaction of the Chief Executive Officer of NIELAN-TBI.

The Installation & Commissioning of Machines and / or Equipments shall have to be carried out free of charge at NIELAN-TBI. The comprehensive training which includes Operations, Maintenance, Trouble shooting & all other areas which are necessary for smooth functioning of machine, shall be provided to at least two persons at site i.e. NIELAN-TBI by bidder. No extra cost will be paid for onsite training of machines.

The material shall be inspected on receipt at our site and, the machines which are required to be installed shall be calibrated at our site after complete installation / commissioning i.e. NIELAN-TBI and supplier shall be responsible for any damage during the transit of goods. No extra cost will be paid for onsite calibration of machines.

15. Payment

The 80% payment of total bill will be made by the purchaser by crossed account payee cheque / RTGS / NEFT for which the bidder shall send bills in duplicate (original + copy) after Supply, Installation, Commissioning of machine, giving the reference number of the purchase order along with copies of delivery note & satisfactory report on the Installation of machine(s), from designated purchaser department. The details about the designated purchaser department who is authorized to take the delivery of machine(s) shall be informed to the successful bidder through the supply order placed for the supply of machine(s).

The 10% payment of total bill along with EMD deposit will be released to bidder after one month from the date of completion of training to trainers at site and on submission of

Indemnity bond by the successful bidder for rendering services during warranty and maintenance period.

The remaining 10% payment will be retained and shall be released against submission of performance bank guarantee by the successful bidder till the period of warrant from the date of commissioning.

16. Notification of award

Prior to the expiry of the period of bid validity, the purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification letter shall specify the sum that the Purchaser will pay to the bidder in consideration of the supply of Machines with the details of selected location(s).

At the time the Contract is awarded or within the validity of tender, the Purchaser may increase the Quantity of machines or may repeat the order without any change in the unit prices or other terms & conditions of the bid and the Bidding Documents subject to the acceptance of bidder in writing for the same.

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to supply order, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically Bid document, EMD deposits shall be promptly returned to the Bidders.

17. Jurisdiction

In the event of any dispute the legal matter shall be subjected to the jurisdiction of Hyderabad Courts only.

We confirm with our acceptance to the instructions (S.No-1 to 17 above) as given above

**BIDDER'S NAME &
SIGNATURE WITH SEAL**

NOTE: These duly signed "Instructions to the Tenders" shall be attached with technical bid of the tender as a mark of acceptance of bidder and any tender not confirming the instructions as under is liable to be rejected.

ANNEXURE –A
(Undertaking from Bidder on their official stationery)

The Chief Executive Officer
NIELAN-Technology Business Incubator
ICAR-Indian Institute of Millets Research
Rajendranagar, HYDERABAD 500 030.

Sir,

Subject: Undertaking for the participation to the tender No.TBI/36/56/NIELAN/18 due for opening of technical bid on 02-03-2018.

Dear Sir,

HAVING EXAMINED AND PERUSED THE FOLLOWING DOCUMENTS

1. Notice Inviting Tender
2. Instruction to the Bidders
3. Technical Specifications of machine (Annexure- B)
4. Undertaking from the Bidder (Annexure-A)
5. Annexure – C (Technical Bid)
6. Annexure- D (Commercial Bid)

I/Wedo hereby submit the above tender in prescribed formats duly completed in all respects in accordance with the conditions applicable. If this tender is accepted, I/We agree to abide by and fulfill all the terms and conditions in the tender documents

I/We hereby distinctly and expressly declare and acknowledge that before the submission of this tender, I/We have carefully followed the instructions and I/We have understood the existing system of supply at the location(s) of purchaser including the scope and nature of duties expected from the Bidder.

I/We distinctly agree that I/We would hereafter make no claim or demand upon the purchaser based upon or arising out of any alleged misunderstanding or misconceptions or mistake on my/our part of the said stipulations, restrictions and conditions.

I/ We declare that our unit has never made any default in supplying the machine/ equipment to any Government or Private sector enterprise(s) in terms of quality and financial agreed supply conditions.

I/We fully understand the terms and conditions in the tender documents. I/We understood that the purchaser is not bound to accept any proposal that it may receive without assigning any reason.

Authorized Signatory
With Seal

ANNEXURE-B

Technical Specifications for the Supply, Installation, Commissioning, Testing, and Calibration of **Millet Flaking Line Of Capacity: 400-500 kgs /hr.**

S.No	Machine/ Equipment/ Accessories	Specifications
1.	Cooker (200 kg)	Material- SS - shell, dish, shaft and pipes in MS) and bearing hosing casting material. Capacity – 200 kgs. / batch. Body frame - M.S Channel.
		Mounting accessories
		Safety Valve, Ball Valve, Rotary Joint
		Pressure Gauge
		Motor - 2 HP 1440 rpm (standard make)
2.	Flaking Machine 400-500kg	Capacity-400-500 kg/hrs, Roll size- 20”X40”, (12” hallow inside barrel, 4” thickness of roll, Chilled thickness of the roll is 25 to 30mm and water inlet 1” threaded. Plate foam fully machined on which roll is placed. Pressing of the roll is manually with double gear. Feeding of material by vibrator in SS Mesh and bottom output hopper with vibrator for flakes in SS304 mesh. Adjustment of scrapper is done by mechanical efforts. Blade thickness is 1.5mm spring steel. All material contact parts will be in SS thickness food grade material. 12.5hp for rolls, 0.5 hp motor for Bottom Vibrator, Motor standard make. Roll warranty 1 year.
3.	Tray dryer	Loading capacity (tray)
		Temperature range – 30-300°c
		External Dimension in mm
		Internal Dimension In mm
		2 No of Doors
		4 No of fans with 3 blades each.
		Heating coils to facilitate maximum temperature.
		No of motors – Four each 0.5 HP, 3 Phase 1370 rpm volt 415, 1.10 amps
		4 No of Trolleys with easily removable system.
		Tray Size – WLH – 800mmx700mmx3cm
		Material – MS, trays material – SS
		MCB contains - Rotary switches, Contactor, Thermo stat and Indicator switch.

Mandatory:

- All surfaces exposed to the environment will be painted/ powder coated
- All food contact parts (trays) shall be SS 304.
- All raw materials will be tested for micro- structure’s integrity using Non-Destructive Testing to avoid machine breakdown at site (Min. 3 test report)
- Preliminary inspection of the installation site will be done to avoid installation issues and to minimize foundation works, if any.
- Option to coat Individual machines also.

Authorized Signatory
With Seal

ANNEXURE-C
FORMAT & REQUIREMENTS FOR SUBMITTING TECHNICAL BID

1. Tender Ref. No:
2. Name of Bidder
3. Complete office address of Bidder
4. Contact details of authorized person of bidder who have signed the tender
(a) Name, (b) Designation (c) Phone (office) (d) Mobile, (e) Email
5. Opening date and time of technical bids
6. Due date and time of submission of bids
7. Tender fee payment details (if tender document downloaded from website) Details of DD by which tender fee paid. The tender fee of Rs.500/- (Rupees five hundred) shall be submitted. The DD should be drawn in favour of 'NIELAN" payable at Hyderabad.
8. PAN Number of bidder (self-attested copy to be enclosed)
9. GST Registration number of bidder (self-attested copy to be enclosed)
10. Delivery period after receipt of supply order from purchaser:
11. Confirmation of acceptance of Technical Specifications for the supply of machine:

No.	Technical Specifications	Acceptance to the specification as placed at Annexure-B and agreed to supply with required quantity (write Yes/NO only)
1	Machine Specification	

12. EMD payment details: Details of DD by which EMD paid.
13. Details of address with contact details from where the bidder planned to offer after Sales Services during the Warranty & maintenance period:
14. Details of address with contact details for at least three purchasers to whom the bidder supplied similar machine in the last five (5) years and machine shall be in operations to the satisfaction of buyer for the last three (3) years:

The format for submission of details for at least three purchasers is as under: (the bidder can furnish details of even more than three purchasers)

- a) Address of Purchaser with contact details (email and phone No.)
- b) Details of order or supply placed to bidder
- c) Description and quantity of ordered equipment/machinery
- d) Value of order in rupees
- e) Date of completion of delivery

(The purchaser shall have liberty to contact any or all of purchaser to assess the performance of machine supplied by bidder)

15. Documents - Details to be enclosed with the Technical bid by bidder are as under:
 - a) Self-Declaration on Official Letter head: In case the bidder is manufacturers, the bidder to submit a self-declaration on their letter-head, confirming that they are regular in manufacturing & supplying the similar machines for the last three (3) years.
 - b) Self Certified Valid Distributorship / Dealership license from Manufacturers: In case the bidder is Authorized Distributor / Authorized Dealer, the bidder to attach self-certified valid authorized Distributorship / Dealership license from Manufacturers

who shall be engaged in regular manufacturing and supply of similar machine for the last ten (3) years. *(Not Applicable in case of (a)*

- c) Self-certified copy of valid ISO Certificate of their Manufacturers: In case the bidder is Authorized Distributor / Authorized Dealer, the bidder to attach the self-certified copy of valid ISO Certificate of their Manufacturers (*Not Applicable in case of (a)*
- d) Undertaking as per annexure-A on Official Letter Head
- e) Tender Document Duly signed at all pages with official stamping: as a mark of acceptance.
- f) Performance Certificate from previous Clients: letters substantiating performance from at least three (03) other purchasers, to whom, the similar machine supplied by the bidder in last five (05) years, wherein, the machine shall be in operation to the satisfaction of buyer for the last three (03) years, to access performance of the machine supplied by your organization.
- g) Technical Boucher of machine(s) with particular reference to the model of machine proposed to supply against this tender.
- h) Authorization letter in favor of personnel to sign the tender on behalf of bidder.
- i) Technical details of machine/equipment/material: The Bidders shall furnish complete Technical details of machine/equipment/material for the machine offered to supply through the participation of this tender (use separate sheet to elaborate the details of technical specifications)
- j) To submit all supporting information with respect to the technical data, drawings or booklets of product. Any product brief, test certificates available may be enclosed.
- k) To submit declaration (on vendor's letter head) clearly stating that the firm/company is not black listed by any Govt. organization/undertaking that no criminal or vigilance case is pending against the bidder.
- l) Copy of the IT statement for the last two years. Certified balance sheet of the firm by CA, showing minimum turnover of the firm is not less than Rs.42 lakhs during the last two financial years.
- m) Type of company (whether sole proprietary, partnership, private limited, or limited company etc.). Enclose copy of certificate of registration in case of company.

I/We as bidder certify that:

- a) The tender shall remain valid for acceptance for 90 days from the date of opening the Technical Bid of the tender.
- b) Agree to offer services for onsite comprehensive warranty on the machine(s) supplied through this tender.
- c) Agree to impart onsite training to the designated personnel of purchaser
- d) No price of any Machine/ Equipment/ Spares/ Accessories shall be given in Technical Bid.
- e) All above machines should be provided with safety features/ curtains/ enclosures/ etc. wherever applicable.
- f) Units should certify that all consumables, electrical and electronic parts of the product conform to national/ international standard(s).
- g) Agree to undertake any minor civil works are required during installation without claiming additional charges on this account.

Name & Signature of the
authorized bidder with stamp

ANNEXURE –D
FORMAT FOR SUBMISSION OF COMMERCIAL BID

1. Tender No
2. Bidder's Name
3. Address. Telephone No. email
4. Items
5. Model
6. Basic price Rs.
7. GST Rs.
8. Packing/Forwarding charges
9. Transportation charges
10. Insurance charges
11. Installation & Demonstration Charges
12. Any other charges
13. Total Price
14. Discount if any
15. Landed Price at NIELAN-TBI
16. Delivery Point
17. Delivery period :
18. Warrantee period offered
19. Validity of Offer :
20. Any other details

Further confirm that we agree with the terms and conditions specified in "Instructions to Tenderers" and if selected, the execution of supplies would be made in compliance.

Name & Signature of the
authorized bidder with stamp
Contact details of authorized person of bidder
who have signed the tender.

Name.....
Designation.....
Phone (office).....
Phone (Mobile).....
Email.....