



NIELAN-TECHNOLOGY BUSINESS INCUBATOR

(Sponsored by Department of Science and Technology, GoI)

TENDER NO. TBI/18/38/NIELAN/17

TENDER DOCUMENT FOR CONSTRUCTION OF SHED



NIELAN-TECHNOLOGY BUSINESS INCUBATOR
ICAR-INDIAN INSTITUTE OF MILLETS RESEARCH
Hyderabad 500 030, Telangana State

**TENDER DOCUMENT
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NIELAN-TECHNOLOGY BUSINESS INCUBATOR
(Sponsored by Department of Science and Technology, GoI)
Nesting Incubation and Entrepreneurship for Leveraging Agri-Innovations in Nutricereals



भाकृअनुप - भारतीय कदन्न अनुसंधान संस्थान
ICAR – INDIAN INSTITUTE OF MILLETS RESEARCH

राजेन्द्रनगर, हैदराबाद/Rajendranagar, Hyderabad-500030
Phone : 040-24599331, web: www.millets.res.in, email: nielan-tbi@millets.res.in,

NOTICE INVITING TENDER

NAME OF THE WORK : Construction of shed
EMPLOYER : NIELAN-TECHNOLOGY BUSINESS INCUBATOR OF IIMR

Tender copies will be available either downloading from the website of IIMR: www.millets.res.in or from this office, Payment of Rs.500/- (Rupees Five Hundred only) by Demand Draft in favor of “Nesting Incubation and Entrepreneurship for Leveraging Agri-Innovations in Nutricereals (NIELAN)”, which sum is non refundable.

Name of work	Estimated Cost	Tender Fee	Earnest Money	Bid Submission End Date / Time	Bid Opening Date/Time	Tender Opening Venue
Tender for Construction of Shed	Rs.35 lakhs	Rs.500/-	Rs.70,000/-	22-11-17 1430 Hrs	22-11-17 1530 Hrs	Nutricereals Innovation Centre of IIMR

Sealed tenders, in the prescribed tender form, with the tender fees and EMD, should be addressed to, Chief Executive Officer, NIELAN-Technology Business Incubator, ICAR-Indian Institute of Millets Research, Hyderabad 500 030. Tenders should be submitted to the office not later than the date mentioned in the schedule as given above. The Earnest Money Deposit of Rs. 70,000/- (Rupees seventy Thousand Only) by Demand Draft or Banker’s Cheque shall be submitted along with the technical bid in separate sealed envelope.

Defect Liability and free maintenance period shall be twelve months from the date of virtual completion of the works. Validity of offer shall be 10 days from the date of opening of the tender. Technical Pre-qualification will be based on the Mandatory Information and supporting documents submitted along with the tender documents as well as NIELAN-TBI scrutiny of the same and/or inspection of works carried out by the Bidders. NIELAN-TBI reserves the right to accept or reject any tender without assigning any reason whatsoever.

NIELAN-TBI does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all tenders, either in whole or in part, without assigning any reason for doing so.

CHIEF EXECUTIVE OFFICER
NIELAN-TBI, ICAR-Indian Institute of Millets Research, Hyderabad 50030

Chapter I
INSTRUCTIONS TO BIDDERS
TENDER SCHEDULE

1. Name of the Project	Tender for <u>Construction of shed</u> complete in all respects for NIELAN-Technology Business Incubator at Indian Institute of Millets Research, Hyderabad
2. Tender Reference	No. TBI/18/38/Nielan/17
3. Date of Publishing	07-10-2017
4. Detailed tender document can be downloaded from website	www.millets.res.in
5. Document Download/Sale Start Date and Time	10-10-2017, 4.00 p.m.
6. Place for tender submission	Nutricereals Innovation Centre at IIMR
7. Last date and time for tender submission	22-11-2017 at 2.30 p.m.
8. Place of tender opening of bids	Nutricereals Innovation Centre at IIMR
9. Date and time for opening of technical bids	22-11-2017 at 3.30 p.m.
10 Name and address for communication and tender related queries	Dr B. Dayakar Rao, Principal Scientist and CEO of NIELAN-TBI, ICAR-Indian Institute of Millets Research, Hyderabad 500 030 (Telangana), India.
11 Cost of tender document	Rs. 500/- each
12 Bid security/EMD	Rs.70,000/-
13 Performance security	10% of the estimated value of the work
14 Tender validity	90 days

1. SUBMISSION OF THE BIDS

Separate envelope should be used for Technical Bid as well as for Price Bid. The word "TECHNICAL BID / PRICE BID "for Construction of Shed" due to open on 22nd November, 2017 at 3.30 p.m. shall be prominently marked on the top of envelope and both these sealed envelopes (Technical Bid and Price bid) should further be put in a bigger envelope duly sealed and super-scribed properly before putting in tender Box.

Tender envelope(s) must be sealed and super-scribed "TENDER FOR CONSTRUCTION OF SHED" which shall be addressed to Dr B Dayakar Rao, Chief Executive Officer, NIELAN-TBI, ICAR-Indian Institute of Millets Research, Hyderabad 500030.

2. TECHNICAL BID

The envelope containing the Technical Bid shall be super scribed as given in this tender document and shall be dropped only in the Tender Box placed in NUTRICEREALS INNOVATION CENTRE at IIMR, Hyderabad. If the envelope is not dropped in tender box properly sealed and marked, IIMR / NIELAN-TBI will assume no responsibility for the misplacement or premature opening of the bid. Bid documents containing the following must be indexed, completely page numbered and arranged in the order:

1. Covering letter of Bid on Bidder's letter head as per Annexure-5.
2. Index of the Bidding Document and subsequent Amendments / Addendums to the Bidding Document duly signed and stamped by the Bidder in token of having received and read all parts of the Bidding Document having accepted and considered the same in preparing and submitting the Bid.
3. Authorization Letter, wherever applicable, in favor of signatory of the bid as per Annexure-8.
4. Detailed description & value of works done as per Annexure-1.
5. Works on Hand as per Annexure-2.
6. Bidder's Bank Account details for E-payment.
7. Price bid as per Chapter V.
8. Latest income Tax return along with copy of PAN Card.
9. Any other information required in the Bidding Documents or considered relevant by the bidder.
10. Check List as per Annexure-4 and Certificate for compliance of instructions as per Annexure-7 is to be furnished by the Bidder for Technical Evaluation.
11. The demand draft of Rs.500/- as tender fee in favour of "Nesting Incubation and Entrepreneurship for Leveraging Agri-innovations in Nutricereals (NIELAN)" payable at "HYDERABAD" should be attached with the Technical Bid.
12. The demand draft of Rs,70,000/- as bid security in favour of "Nesting Incubation and Entrepreneurship for Leveraging Agri-innovations in Nutricereals (NIELAN)" payable at "HYDERABAD" should be attached with the Technical Bid.
13. Copy of GST Registration Certificate.
14. Technical specifications of the product offered along with literature/brochure.
15. Copy of terms and conditions duly signed with seal of the firm, in token of acceptance of terms and conditions.
16. All other supporting documents as required in the tender shall be attached.

3. PRICE BID

It shall contain price only and no other documents shall be enclosed with the price bid. Rates including of all taxes of the item quoted by the bidder shall be submitted on their Letter Pad as per Chapter V in clear terms, in words and in figures. The cutting & over-writing in the price bid is not valid. The price quoted in price bid should be inclusive of all taxes.

1. For more details bidders may refer to IIMR website www.millets.res.in and for any further assistance on bidding process, bidders may contact Dr B Dayakar Rao, Chief Executive Officer at email: nielan-tbi@millets.res.in.
2. No stipulation, deviation, terms & conditions, presumption, basis etc. shall be stipulated in the price bid. Any conditions, if stipulated, shall be treated as null and void and shall render the bid liable for rejection.
3. Unless stated otherwise in the Bidding Documents, the Contract shall be for the total works as described in Bidding Document.
4. Bidder shall quote the lump sum price for each item after careful analysis of cost involved for the performance of the complete order considering all parts of the Bidding Document.
5. Alternative or conditional bids shall not be considered.
6. Prices quoted by the Bidder, shall remain firm and fixed and valid until completion of the Contract and will not be subject to variation on any account.
7. Price shall be quoted in figures as well as in words. If some discrepancies are found between the price given in words and figures, the price quoted in words shall be taken as correct.

4. BID SECURITY / EMD

The Bidder shall furnish, as part of its technical bid, a bid security for an amount of Rs 70,000/-. The bid security shall be in Indian Rupees and shall be in one of the following forms. (i) A bank guarantee issued by a Nationalized /Scheduled bank and it should be valid for 45 days beyond the final bid validity period; or (ii) A Banker's cheque/demand draft in favour of "NIELAN". Any bid not secured in accordance with Bid Security/EMD will be rejected by the Purchaser as *non-responsive*.

Bid securities of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. The bid security is forfeited if they withdraw or modify their Bids during the period of validity, or if they fail to sign the contract, or to submit a performance security.

5. BID VALIDITY

Bid submitted by Bidders shall remain valid for a minimum period of three months from the date of opening of Technical Bid. Bidders shall not be entitled during the period of three months, without the consent in writing of the Purchaser to revoke or cancel their bid or to vary the bid given or any terms.

The Purchaser may solicit the bidder's consent to an extension of the period of validity of bid. However, bidders agreeing to the request for extension of validity of bid will not be permitted to modify the bid.

6. ELIGIBILITY CRITERIA

- (a) Bidders should be approved or reputed contractor/firm/company with proven experience of executing similar works/services. The bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices.
- (b) The Agency should not have been blacklisted by any Ministry or Govt. Department.

- (c) The Agency should be registered with relevant authorities (Certificate of Incorporation, PAN No., etc.). Attested copies of Registration are to be enclosed.
- (d) The Agency should have minimum turnover of Rs.50 lakhs per year for three years out of five years. Bidding organizations should submit Certificate from CA on revenue.
- (e) The Agency should be in existence continuously for at least five years. The bidder must have a fully functional support / service in Hyderabad.
- (f) The bidder must have undertaken at least one similar project in Govt. Department / Govt. bodies / PSU's. Documentary evidence of having the requisite experience has to be submitted by the bidder.
- (g) Bid shall be kept valid for a period of 90 days, extendable for another month at the request of the concerned authority of NIELAN-TBI of IIMR.
- (h) The tendering firm will demonstrate their products quoted before Technical Committee for assessing its suitability/compatibility as per tender Technical Specifications within short period.
- (i) A List of customers, from Public Sector / Govt. Departments/ and Private Sector, to whom similar service have been provided, should be enclosed with the technical bid.
- (j) End- user certificates from at least three such customers from public Sector/ Govt. Departments regarding satisfactory performance of provided similar works or service, should be enclosed with technical bid.

7. BID OPENING

The Technical Bids will be opened in the presence of bidders designated representatives at date and time as stipulated in tender schedule. The bidder's representatives who are present shall sign bid opening statement evidencing their attendance.

The Price Bid of only those bidders whose bids are determined to be technically qualified shall be opened. Bidders selected for opening of their financial bids shall be informed about the date of price bid opening through email. Bidders may depute their authorized representative to attend the opening. During price bid opening total price as quoted by the bidders shall be read out.

8. SERVICE SUPPORT AND WARRANTY

The bidder should carry an onsite comprehensive warranty/guarantee for a period of at least 24 (Twenty Four) months. The maintenance services shall be free of cost during the warranty/guarantee period.

If the performance of any individual equipment or System fails to meet the contract specifications then the same shall be replaced by the Supplier free of cost during the term of the warranty/guarantee period.

During the term of warranty/guarantee the service/repair calls will have to be attended by the Supplier within forty eight hours from the time of such calls. The defective card/item/equipment should be repaired the same day at Purchaser's location. In case of major defects requiring the defective card/item/equipment to be taken to the Supplier's workshop, it should be returned within a week duly repaired and an immediate substitute card/item/equipment will be provided by the Supplier for the smooth operation of the System. The to and fro

transportation and other incidental expenses of the card/item/equipment will be the responsibility of Supplier.

Apart from the service/repair calls, the service engineer deputed by the Supplier will visit the site once every month to assess the serviceability of the System and once in every 03 months to carry out the Preventive Maintenance and diagnostics of the system during the Warranty Period.

9. PERFORMANCE SECURITY

Within 21 days of the receipt of notification of award/purchase order from the Purchaser, the successful Bidder shall furnish the performance security (10% of the order value unless mentioned otherwise).

The Performance Security may be furnished in the form of an Account Payee Demand Draft, Fixed Deposit Receipt from a Commercial bank, bank Guarantee from a Commercial bank. The Performance security should remain valid for a period of six days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. The bid security will be refunded to the successful bidder on receipt of Performance Security. Failure of the successful bidder to accept the order shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security and call for new bids.

The performance security may be forfeited in part or full for breach of the any of the terms/conditions of the tender or if it is found at any time during the contract period that the supplies provided by the firm are poor/defective/unsatisfactory. The decision of NIELAN-TBI of IIMR in this regard shall be final and binding on the firm.

10. TECHNICAL BIDS EVALUATION

- (a) The NIELAN-TBI will determine whether each of the bids conforms to the terms, conditions and specification of the Bidding Documents without material deviation and is complete with regard to submission of required documents. A material deviation is one which affects in any substantial way the scope, quality or performance of the works, or which limits in any substantial way, inconsistent with the Bidding Document, the NIELAN-TBI's rights or the Bidder's obligations as envisaged in the Bidding Document, and the rectification of which deviation or reservation would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.
- (b) No stipulation, deviation, terms & conditions, presumption, basis etc. shall be stipulated in the bid. Any conditions, if stipulated, shall be treated as null and void and may render the bid liable for rejection.
- (c) NIELAN-TBI, if necessary, will obtain clarifications on the Bid by requesting for such information / clarifications from any or all Bidders, either in writing or through personal contact. All responses shall be in writing, and no change in the price or substance of the bid shall be permitted unless specifically sought by NIELAN-TBI.
- (d) NIELAN-TBI reserve the right to assess Bidder's capability and capacity to execute the work using in-house information including taking into account other aspects such as concurrent commitments, past performance etc.

- (e) Technical Evaluation of the bidders as done by NIELAN-TBI shall be full and final for determining the price bid evaluation.

11. PRICE BID EVALUATION

- (a) Lowest overall evaluation will be done on the basis of total quoted price as per the schedule of rates as per price bid.
- (b) Bidder quoting overall lowest as at (a) above and adhering to tender stipulations in an unqualified manner shall be recognized as L-1 and further price negotiation shall be done at the discretion of the competent authority
- (c) If rates are found to be identical for any item/product by more than a firm, preference will be given to firm with highest turnover in last financial year.
- (d) The Competent Authority does not pledge himself to accept the Lowest offering Bid or any Bid and reserves to himself the right of accepting the Bid in whole or any part thereof.

12. PAYMENT TERMS

The payment for supplies made should be released only after receipt/acceptance of goods in good condition. No advance payment will be made. Under no circumstances, sub-standard material will be accepted.

If the supply is found inferior to the sample approved by the Purchase/Technical Committee, the consignment will be rejected. The supplier will have to take back the consignment at his own cost and replace it within fresh stock as per approved samples within 15 days.

13. NOTIFICATION OF AWARD

The competent authority shall issue Letter of Award to successful bidder and communicate the same through courier / fax / email as per details given by bidder.

14. ORDER ACCEPTANCE

The successful bidder should submit acceptance of the Purchase Order immediately but not later than 21 days in any case from the date of issue of the Purchase Order failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited.

Chapter II
CONDITIONS OF TENDER/CONTRACT

1. Bidder shall, as part of their bid, submit a written Authorization Letter from Partner/Director of bidding firm, if the signatory is other than Partner/Director.
2. Bidder shall not be under liquidation, court receivership or similar proceedings.
3. Bidding documents shall at all times remain the exclusive property of the NIELAN-TBI
4. Bidder may note that Bid shall be submitted on the basis of "ZERO DEVIATION" and shall be in full compliance to the requirements of Bidding Document, failing which bid may be considered as nonresponsive and may be liable for rejection.
5. NIELAN-TBI shall not be responsible for any expense incurred by bidders in connection with the preparation and delivery of their bids, site visit, participating in the discussion and other expenses incurred during the bidding process.
6. NIELAN-TBI reserves the right to accept or reject any Bid and to annul the Bidding process and reject all Bids at any time prior to award of contract without assigning any reason whatsoever, without thereby incurring any liability to the affected Bidder or Bidders or without any obligation to inform the affected Bidder or Bidders of the grounds or the reasons for the said action.
7. Canvassing in any form by the bidder or by any other agency on their behalf may lead to disqualification of their bid.
8. In case any bidder is found to be involved in cartel formation, his bid will not be considered for evaluation / placement of order. Such Bidder will be debarred from bidding in future.
9. The Contractor shall not enter into sub-contract, transfer or assign the contract or any part thereof to any other person / firm / organization.
10. The Bidder shall quote in Indian Rupees.
11. The Bidder is expected to examine the Bidding Document, including all instructions, forms, terms and specifications in the Bidding Document. Failure to furnish all information required as per the Bidding Document may result in the rejection of the Bid.
12. Clarification, if any, in respect of this tender can be obtained from Dr B Dayakar Rao, Principal Scientist and Chief Executive Officer Telephone: 99632 88838, email: nielan-tbi@millet.res.in, the responses to Bidder's queries/ clarifications raised will be furnished as expeditiously as possible. Any modification of the Bidding Document, which may become necessary as a result of the Bidder's query, shall be uploaded in the above mentioned websites through the issue of an Addendum/ Amendment.
13. This contract shall be governed by the laws of India. The contract shall be interpreted in accordance with these laws. The courts of Hyderabad only shall have jurisdictions to decide any dispute arising out of or in respect of the contract.
14. Any change in the ownership pattern of the contracting agency will not nullify the provisions of the Contract. The contract will devolve on the successor owners.
15. All bids complete in every respect must reach this office within the last date and time of receipt of bid. No extension shall be allowed for any reason whatsoever. Late tenders, Tenders received without cost of tender document/Bid security/Earnest Money shall be rejected summarily. Interested bidders may download tender document directly from our website.
16. Only authorized representatives will be allowed to attend the meeting of the Purchase Committee.
17. The tender fee is non refundable. The demand draft of Rs.300/- as tender fee in favour of "Nesting Incubation and Entrepreneurship for Leveraging Agri-innovations in Nutricereals" payable at "HYDERABAD" should be attached with the Technical Bid.
18. The demand draft of Rs.70,000/- as Bid Security/EMD in favour of "NIELAN" payable at "HYDERABAD" should be attached with the Technical Bid.
19. In case the firm fails to attach the demand draft of tender fee, and bid security/EMD, the tender shall be rejected straightway.
20. Incomplete / Conditional / Optional tender will not be accepted. The firm should have to

- quote only one model. The option either in model or in rates will not be accepted and the tender will be rejected straightway.
21. Bidder would not be permitted to alter or modify their bids after expiry of the deadline for receipt of Bids.
 22. The purchase committee, in order to satisfy itself can order on the spot enquiry to verify the soundness, capability, viability and any other information given by the tendering firms.
 23. The Purchase Committee reserves the right to relax any terms and condition in the govt. interest with the approval of Competent Authority.
 24. The purchase committee reserves the right to reject any tender or all tenders without assigning any reasons thereof.
 25. A copy of terms and conditions duly signed & stamped by the bidder, as a token of acceptance of the same should be attached along with the tenders.
 26. Only GST payee agencies are eligible to fill this tender. Interested agencies must quote their GST in their quotation and also attach documentary proof of having registered with GST Department for sale of items etc. with technical bid.
 27. The copy of latest GST Return must be attached with the technical bid.
 28. Bidders shall indicate complete technical specifications and all features of the quoted work and also submit its literature/brochures with the technical bid.
 29. The tendering firm will also submit a certificate that the product offered by them is as per technical specifications of the tender.
 30. All the bidders whose technical bid is declared qualified by the Purchase Committee will demonstrate their product before the Technical Evaluation Committee at a short notice.
 31. All annexure, attached with the Tender should be duly filled in and supported with requisite documents for considering any offer as a complete offer.
 32. Penalty for use of undue influence: A decision of the purchaser or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the seller towards any officer /employee of the purchaser or to any other person in a position to influence any officer /employees of the purchaser for showing any favour in relation to this or any other contract shall render to cancel the contract and all or any other contract with the Institute bidder and recover from the bidder the amount of any loss arising from such cancellation.
 33. Termination of contract: Time shall be the essence of the contract. The purchaser shall have the right to terminate the contract without any notice in part or in full in any of the following cases.
 - (a) The completion of the work is delayed for causes not attributed to Force Majeure after the scheduled date of delivery.
 - (b) The bidder is declared bankrupt or becomes insolvent.
 - (c) The completion of work is delayed due to causes of Force Majeure by more than reasonable time.
 - (d) In case Performance Security is not furnished within the time period specified by the purchaser. The contract in the case of successful bidder should strictly confirm to the specifications of the work being executed.
 41. Acceptance or rejection of offer: - NIELAN-TBI reserves the right to accept or reject any tender in part or full without assigning any reason thereof. The successful bidder should submit order acceptance letter within 21 days from the date of issue.
 42. Page Numbering and Signatures: - Every page of the tender must be numbered and signed by the authorized signatory giving his/her name and designation below the signature.

Chapter III
DESCRIPTION OF WORK

NAME OF THE WORK: Construction of Shed of size 24mx12mx7m for NIELAN-TBI of IIMR

SN		Description	Unit	Nos	L	B	D	Qty	T. Qty	Rate	Amount
					m	m	m				
1	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m									
1.1	2.8.1	All kinds of soil							219		
		for columns and footings	Cum	13	2.5	2.5	2.5	203.13			
				1	60	0.45	0.6	16.2			
		Back Filling with existing soil	Cum						150		
2	2.27	Supplying and filling in plinth with morrum under floors including, watering, ramming consolidating and dressing complete.	cum	1	24	12	0.75	216	216		
3	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: footings and pedestals									
3.1	4.1.3	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) for PCC bed	cum						59.44		
		for columns and footings	Cum	13	2.5	2.5	0.15	12.2			
				1	60	0.45	0.15	4.05			
		under flooring		1	24	12	0.15	43.2			
4	5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :									
		1:1.5:3 (1 cement : 1.5coarse sand : 3 graded stone aggregate 20 mm nominal size)									
		For Footings	cum	13	2	2	0.6	31.20	31.20		
4.1	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) for pedestals	cum	13	0.6	0.6	3	14.04	16.2		
4.2	5.2.2	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) for Plinth beams	cum	1	60	0.3	0.3	5.4	5.4		
5	5.9	Centering and Shuttering including strutting, propping etc. and removal of form for :									

SN		Description	Unit		L	B	D	Qty	T. Qty	Rate	Amount
				Nos	m	m	m				
5.1	5.9.1	Foundations, footings, bases of columns, etc for mass concrete									
		Footing	sqm	13	2	2	0.6	62.4	62.4		
5.2	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers									
		Plinth Beam	sqm	1	60	0.3	0.3	75.6	75.6		
5.3	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts. Upto plinth									
		Columns	sqm	13	0.6	0.6	3	93.6	108		
6	5.22	Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete. Up to plinth level									
	5.22.6	Thermo-Mechanically Treated bars	Kg.	at @15 kg/cum				2800	2800		
	6.34	Brick work with modular fly ash lime bricks (FALG Bricks) conforming to IS:12894-2002, class designation 100 average compressive strength in super structure above plinth level up to floor V level in :	cum						46.92		
	6.34.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	2	12	0.23	3	16.56			
				2	24	0.23	3	33.12			
		deductions		-2	4	0.23	3	-5.52			
		windows		-8	2	0.23	1.2	-4.416			
	7.1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at plinth level with:									
	7.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	1	60	0.45	1.2	32.4	32.4		
	9.48	Providing and fixing M.S grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete									
	9.48.1	Fixed to steel windows by welding	Kg					480	480		
	10.6	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and joined together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with									

SN	Description	Unit	L B D			Qty	T. Qty	Rate	Amount
			Nos	m	m				
	push and pull operation complete including the cost of providing and fixing necessary 27.5 cm long wire springs grade No.2 and M.S top cover of required thickness for rolling shutters								
10.6.1	80x1.25mm M.S. laths with 1.25mm thick top cover. Size 4m x 3 of 2 nos	Sqm	2	4	3	24	24		
	WINDOWS IN Alluminum sections and plain glass 4mm thick	sqm	8	2	1.2	19.2	19.2		
10.2	Steel work in built up sections or tubular columns and tubular trusses including cutting, hoisting fixing in position and applying a priming cost of approved steel primer, welded and bolted including special shaped washers etc. complete								
		kg				10800	10800		
	insert plate 4mm thick	sqm	1	12	3.75	45	45		
	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) 0.5mm +/- 5% total coated thickness (TCT) Zinc coating 120 gsm as per IS:277 in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat ' 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length up to 12 metre or as desired by Engineer-in-Charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5 x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I limpet washers filled with white lead complete upto any pitch in horizontal / vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required for cladding								
	for roof	sqm	1.15	24	12	331.2	526.2		
	cladding	sqm	1	60	3.25	195			

SN		Description	Unit		L	B	D	Qty	T. Qty	Rate	Amount
				Nos	m	m	m				
14	11.3	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete									
14	11.3.1	75 mm thick with 20 mm nominal size stone aggregate	Sqm	1	24	12		288	288		
15	12.4.1	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion (i) Single socketed pipes.									
15	12.4.2	110mm diameter	Metre					45	45		
16	12.4	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion									
16	12.42.6	Shoe (Plain)									
16.1.1	12.42.6.2	110m Shoe	Each					6	6		
19	13.1	12mm cement plaster of mix									
19	13.1.1	1:4 (1 cement : 4 fine sand)	Sqm					175	175		
20	13.2	15mm cement plaster on the rough side of single or half brick wall of mix:									
20	13.2.1	1:4 (1 cement : 4 fine sand)	Sqm				3.75	175	175		
21	13.4	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade									
21	13.41.1	New work (two or more coats) over and including priming coat with cement primer	Sqm					350	350		
22	13.5	Finishing walls with Acrylic Smooth exterior paint of required shade:									
22	13.46.1	New work (Two or more coat applied @ 1.67 ltr / 10 sqm over and including base coat of water proofing cement paint applied @2.20 kg /10 sqm)	Sqm					175	175		
23		Exhaust fans	nos					6	6		
24		Epoxy coating over floor	sqm	1	24	12		288	288		
		Application System (2mm+1mm): including Surface Preperation , Application of one coat of primer and Epoxy Screed									

SN	Description	Unit	L	B	D	Qty	T. Qty	Rate	Amount	
			Nos	m	m					m
	of 2mm thick, application of 1mm thick Epoxy Colout topping. Including labour for application charges. Complete.									
	4" Border lines with epoxy coating on top of Epoxy Flooring	Rmt	quote only							
Grand Total										
GST 18%										
GRAND TOTAL										

Signature and seal of Bidder

Chapter IV
PROFORMA FOR TECHNICAL BID
PREQUALIFICATION OF CONTRACTOR

1	(a) Name of the applicant / organization (b) Address of the registered office (with Phone Nos., Fax Nos. & Email ID & Contract Person)	
2	Year of establishment	
3	Type of the organization (whether sole proprietorship, Partnership, Private Limited or Limited Company etc.) (Enclose certified copies of documents as evidence)	
4	Details of registration - Whether partnership firm, Company, etc. Name of Registering Authority, date and Registration number, Enclose certified copies of document as evidence	
5	Whether registered with Government / Semi-Government / Municipal Authorities of any Other Public Organization and if so, in which class and since when (Enclose certified copies of document as evidence)	
6	a) No. of years of experience in the field and Details of work in any other filed. b) Whether ISO Certified, furnished the details,	
7	Address of business activities other than construction, if any, and place of business	
8	Address of office through which the proposed work of NIELAN-TBI will be handled and the Name & Designation of officer in charge.	
9	Yearly turnover of the organization during last 3 years (year wise) and furnish audited balance sheet and Profit & Loss A/c (Audited) for the last -3 years.	
10.	Name & Address of Bankers (Solvency certificate from a Bank to be enclosed for indicating satisfactory financial capacity of the organization)	
11	Enclose copy of latest income tax clearance Certificate	
12	PAN No.	
13	Details of registration for GST	
14	Detailed description and value of works done (Annexue-1) and works on hand (Annexure-2)	
15	Furnish the names of 3- responsible persons along with their designation, address, Tel. No., etc., for whose organization you have completed the above mentioned jobs and who will be in a position to certify about the performance of your organization.	
16	Whether any Civil Suit / litigation arisen in contracts executed / being executed during the last 10 years. If yes, please furnish the name of the project, employer, and nature of work, contract value, work order and brief details of litigation. Give name of court, place, and status of pending litigation.	
17	Information relating to whether any litigation is pending before any Arbitrator for adjudication of any litigation or else any litigation was disposed off during the last ten years by an arbitrator. If so, the details of such litigation are required to be submitted.	

Signature and seal of Bidder

Chapter V
PROFORMA FOR PRICE BID
FOR CONSTRUCTION OF SHED

BILL OF QUANTITIES										
SN	Description	Unit		L	B	D	Qty	T. Qty	Rate	Amount
			nos	m	m	m				
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m									
1.1	All kinds of soil							219		
	for columns and footings	Cum	13	2.5	2.5	2.5	203.13			
			1	60	0.45	0.6	16.2			
	Back Filling with existing soil	Cum						150		
2	Supplying and filling in plinth with morrum under floors including, watering, ramming consolidating and dressing complete.	Cum	1	24	12	0.75	216	216		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: footings and pedestals									
3.1	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) for PCC bed	Cum						59.44		
	for columns and footings	Cum	13	2.5	2.5	0.15	12.2			
			1	60	0.45	0.15	4.05			
	under flooring		1	24	12	0.15	43.2			
4	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :									
	1:1.5:3 (1 cement : 1.5coarse sand : 3 graded stone aggregate 20 mm nominal size)									
	For Footings	Cum	13	2	2	0.6	31.20	31.20		
4.1	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) for pedestals	Cum	13	0.6	0.6	3	14.04	16.2		
4.2	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) for Plinth beams	Cum	1	60	0.3	0.3	5.4	5.4		
5	Centering and Shuttering									

BILL OF QUANTITIES										
SN	Description	Unit		L	B	D	Qty	T. Qty	Rate	Amount
			nos	m	m	m				
	including strutting, propping etc. and removal of form for :									
5.1	Foundations, footings, bases of columns, etc for mass concrete									
	Footing	sqm	13	2	2	0.6	62.4	62.4		
5.2	Lintels, beams, plinth beams, girders, bressumers and cantilevers									
	Plinth Beam	sqm	1	60	0.3	0.3	75.6	75.6		
5.3	Columns, Pillars, Piers, Abutments, Posts and Struts. Upto plinth									
	Columns	sqm	13	0.6	0.6	3	93.6	108		
6	Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete. Up to plinth level									
	Thermo-Mechanically Treated bars	Kg.	at @15 kg/c um				2800	2800		
	Brick work with modular fly ash lime bricks (FALG Bricks) conforming to IS:12894-2002, class designation 100 average compressive strength in super structure above plinth level up to floor V level in :	cum						46.92		
	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	2	12	0.23	3	16.56			
			2	24	0.23	3	33.12			
	deductions		-2	4	0.23	3	-5.52			
	windows		-8	2	0.23	1.2	-4.416			
	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at plinth level with:									
	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	1	60	0.45	1.2	32.4	32.4		
	Providing and fixing M.S grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete									
	Fixed to steel windows by welding	Kg					480	480		
	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and joined together at the end by end locks									

BILL OF QUANTITIES										
SN	Description	Unit		L	B	D	Qty	T. Qty	Rate	Amount
			nos	m	m	m				
	mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5 cm long wire springs grade No.2 and M.S top cover of required thickness for rolling shutters									
	80x1.25mm M.S. laths with 1.25mm thick top cover. Size 4m x 3 of 2 nos	Sqm	2	4		3	24	24		
	WINDOWS IN Alluminium sections and plain glass 4mm thick	Sqm	8	2		1.2	19.2	19.2		
	Steel work in built up sections or tubular columns and tubular trusses including cutting, hoisting fixing in position and applying a priming cost of approved steel primer, welded and bolted including special shaped washers etc. complete									
		Kg					10800	10800		
	insert plate 4mm thick	Sqm	1	12	3.75		45	45		
	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) 0.5mm +/- 5% total coated thickness (TCT) Zinc coating 120 gsm as per IS:277 in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat ' 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length up to 12 metre or as desired by Engineer-in-Charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5 x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I limpet washers filled with white lead complete upto any pitch in horizontal / vertical or curved surfaces excluding the cost of purlins, rafters and trusses and									

BILL OF QUANTITIES										
SN	Description	Unit		L	B	D	Qty	T. Qty	Rate	Amount
			nos	m	m	m				
	including cutting to size and shape wherever required for cladding									
	for roof	sqm	1.15	24	12		331.2	526.2		
	cladding	sqm	1	60		3.25	195			
14	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete									
14	75 mm thick with 20 mm nominal size stone aggregate	Sqm	1	24	12		288	288		
15	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion (i) Single socketed pipes.									
15	110mm diameter	Metre					45	45		
16	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion									
16	Shoe (Plain)									
16.1.1	110m Shoe	Each					6	6		
19	12mm cement plaster of mix									
19	1:4 (1 cement : 4 fine sand)	Sqm					175	175		
20	15mm cement plaster on the rough side of single or half brick wall of mix:									
20	1:4 (1 cement : 4 fine sand)	Sqm				3.75	175	175		
21	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade									
21	New work (two or more coats) over and including priming coat with cement primer	Sqm					350	350		
22	Finishing walls with Acrylic Smooth exterior paint of required shade:									
22	New work (Two or more coat applied @ 1.67 ltr / 10 sqm over and including base coat of water proofing cement paint applied @2.20 kg /10 sqm)	Sqm					175	175		

BILL OF QUANTITIES										
SN	Description	Unit		L	B	D	Qty	T. Qty	Rate	Amount
			nos	m	m	m				
23	Exhaust fans	Nos					6	6		
24	Epaoxy coating over floor	Sqm	1	24	12		288	288		
	Application System (2mm+1mm): including Surface Preperation , Application of one coat of primer and Epoxy Screed of 2mm thick, application of 1mm thick Epoxy Colout topping. Including labour for application charges. Complete.									
	4" Border lines with epoxy coating on top of Epoxy Flooring	Rmt		quote only						
Grand Total										
GST 18%										
GRAND TOTAL										

Signature and seal of Bidder

Annexure-1
DETAILED DESCRIPTION AND VALUE OF WORKS DONE

Sr.No.	Name of work/ project with address	Name & full postal address of the owner specify	Contract amount (Rs.)	Stipulated time completion (years)	Actual time of completion (years)	Any other relevant information. Actual amount of the project if increased, give reasons	Enclose clients certificate for satisfactory completion

- NOTE: (1)** Information has to be filled up specifically in this format. Please do not write remark "As indicated in Brochure"
- (2)** Date shall be reckoned from
- (3)** For certificates, the issuing authority shall not be less than an executive In charge

Annexure-2
WORKS ON HAND

Sr. No.	Name of work / project with address	Name & full postal address of the owner specify whether Govt. under taking along with name, address and contact nos. of 2 persons (Executive Engineers or top officials of the organization)	Contract amount (Rs.) with copy of work order	Stipulated time of completion	Present status of the project	Any other relevant information

- NOTE: (1)** Information has to be filled up specifically in this format. Please do not write remark "As indicated in Brochure"

Signature and seal of Bidder

Annexure-3
CERTIFICATE TO BE SIGNED BY THE TENDER

CERTIFICATE

It is certified that I have read and understood and will comply all instructions contained in tender enquiry and its schedule. All pages of schedule to tender from page _____ to _____ have been filled properly and signed.

Signature of Bidder: - _____

Name in block letters: - _____

Name of firm: _____

Full address: _____

i) Telephone No. _____

ii) Mobile No. _____

iii) Fax No. _____

iv) Email id _____

v) Website _____

Signature and seal of Bidder

**Annexure-4
Checklist for Bidders**

**Before submission of tender documents, Bidder should check they have
Complied with the following requirements**

Requirements to be checked before submission of the tender	Compiled (Please indicate YES after complying with the requirement)
1. Cost of Tender has been enclosed with tender document, if downloaded from website. If not, then supporting documents proving exemption to this enclosed.	
2. Earnest money Deposit (EMD) has been enclosed.	
3. Complete tender documents have been enclosed, after signature & stamping on ALL pages.	
4. Proposal has been submitted in two bid system – Technical Bid & separate price Bid as per tender enquiry	
5. Enclosed GST registration certificate and PAN No.	
6. Offer validity as required in tender has been accepted & clearly mentioned in tender document.	
7. Delivery Terms & Period as per tender have been accepted and mentioned in tender.	
8. Payment Terms as per tender have been accepted and mentioned in tender.	
9. Compliance statement as per chapter-IV has been enclosed along with supporting technical documents/proof for each point/parameter clearly showing it is complied with or not.	
10. Performance statement for 3 years as required in tender, in the laid down format as per annexure-I, has been enclosed. If not, reasons be specifically given in writing.	
11. Warranty terms as per tender accepted.	
12. Annexure-II regarding compliance of all conditions mentioned in the tender form has been enclosed.	
13. Status of Bidder has been clearly written in tender – manufacturer or manufacturer's authorized agent. If authorized agent, valid latest agreement authority letter/agreement for the stores quoted from the manufacturer has been enclosed.	
14. Technical and financial bid along with necessary documents have been sealed in separate envelopes and both envelopes again sealed in a big envelope with prescribed writing on envelopes.	

15.	The Bidder has clearly mentioned in writing that business dealings with their firms have not been banned by any Government / Private agency.	
16.	If the Bidder wants to mention any specific condition, it must be mentioned on the covering / forwarding letter only which will be placed on the first page of the technical bid. Such condition mentioned in any other document shall not be given any consideration.	

Signature and seal of Bidder

Annexure-5
FORM OF TENDER
(to be submitted on bidder's letter head)

The Chief Executive Officer
NIELAN-Technology Business Incubator,
ICAR-Indian Institute of Millets Research,
HYDERABAD 500 30, Telangana

Dear Sir,

Ref: Construction of SHED for NIELAN-TECHNOLOGY BUSINESS INCUBATOR of ICAR-INDIAN INSTITUTE OF MILLETS RESEARCH, HYDERABAD.

Having examined the plans, specifications and schedule of quantities prepared by, and satisfying ourselves as to the location of the site and working conditions, I/we hereby offer to execute the above work at the respective rates which I/we have quoted for the items in the Schedule of Quantities.

I/We herewith enclosed Rs. 70,000/- (Rupees seventy four Thousand Only) by Demand Draft or Banker's Cheque drawn in favor of 'NIELAN", Hyderabad as Earnest Money Deposit for the execution of the work at my/our tendered rates together with any variations should the work be awarded to me / us.

In the event of this tender being accepted, I/we agree to enter into and execute the necessary contract required by you. I/We do hereby bind myself/ourselves to forfeit the aforesaid EMD in the event of our refusal or delay in signing the Contract Agreement. I/we further agree to execute and complete the work within the time frame stipulated in the tender documents. I/we agree not to employ Sub-Contractors without the prior approval of NIELAN-TBI/IIMR.

I/we agree to pay all other applicable taxes prevailing and be levied from time to time on such items for which the same are livable and the rates quoted by me/us are inclusive of the same.

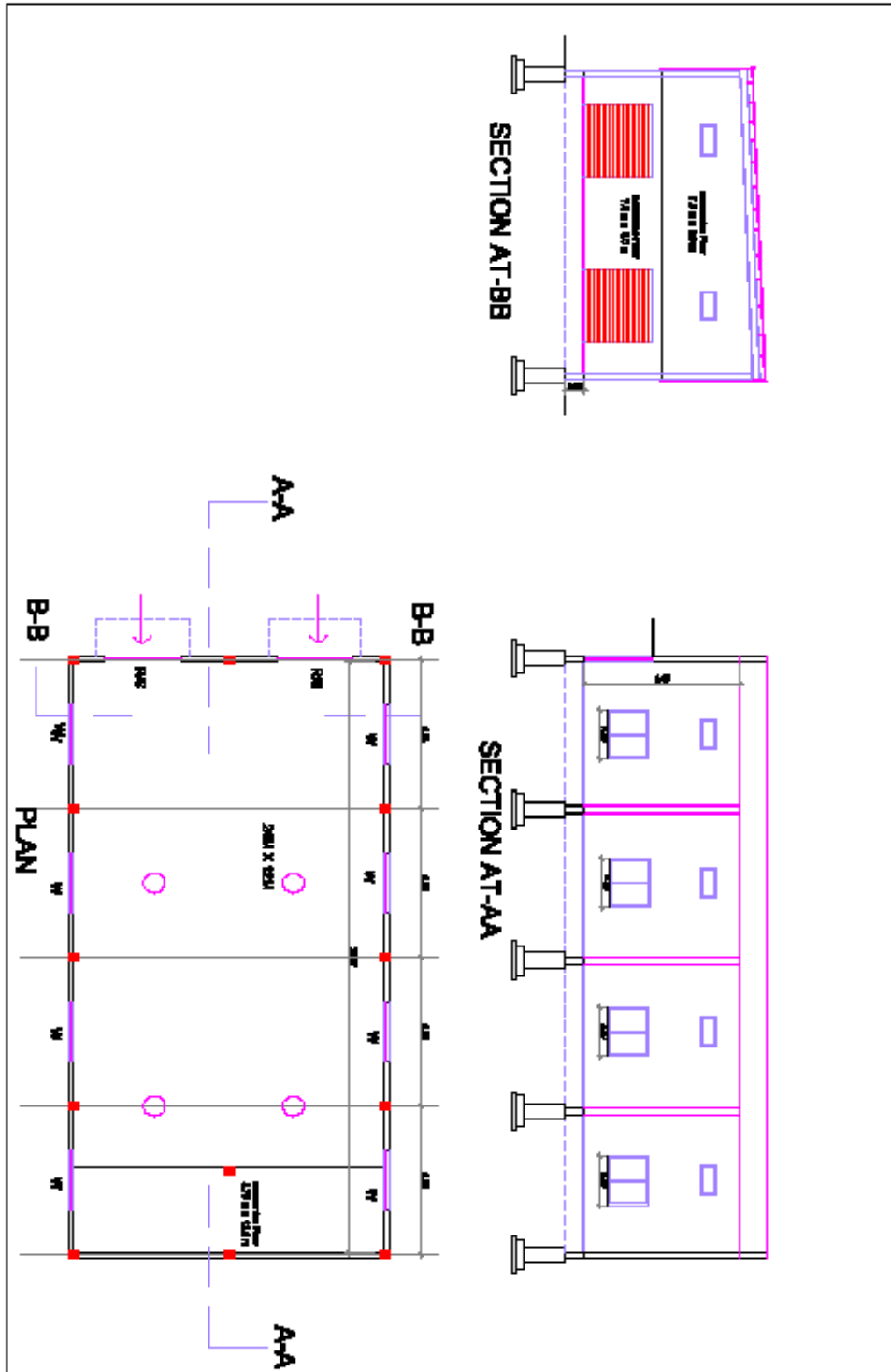
I/we understand that you are not bound to accept the lowest tender or bound to assign any reasons for rejecting our tender. I/we further understand that NIELAN-TBI may award Contracts for this work to more than one Contractors and that I/we shall make no claims whatsoever if NIELAN-TBI accept only a part of my/our tender. We unconditionally agree to NIELAN-TBI's preconditions as stipulated in the tender documents.

I/We agree that in case of my/our failure to execute work in accordance with the specifications and instructions received from NIELAN-TBI or the Architect/Consultants appointed by NIELAN-TBI, during the course of the work, NIELAN-TBI reserves the right to terminate my contract and forfeit the Earnest money deposit paid by me in additions to recovery of all the dues to NIELAN-TBI from the payment receivable by me. Further I may also be barred from tendering in future for NIELAN-TBI/IIMR.

I/we agree to keep our tender open for 90 days from the date of opening of technical bid as in Annexure.

Yours truly,
[To be signed by the Authorized Representative
of Bidder holding Power of Attorney]
Place:
Date

Annexure-6
DRAWINGS FOR CONSTRUCTION OF SHED



Signature and seal of Bidder

Annexure-7
SCHEDULE OF EXCEPTION AND DEVIATIONS

The bidder shall include in a schedule all exceptions or deviations made from the bidding documents of whatever nature included in the proposal.

Unless exceptions and deviations are stated in this schedule, the bidder will be deemed to have agreed with the conditions and specifications as stated in the bidding documents.

Each bidder shall be free in his proposals to indicate deviations and / or exceptions and / or alternative to these bidding documents.

Item	Ref. Clauses	Description of Exceptions and / or Deviations

Please note:

- 1. Compliance / Deviation statement comparing the specifications of the quoted model to the required specifications. This statement should also give the page number(s) of the technical literature where the relevant specification is mentioned.**
- 2. Bids must have supporting documents (technical literature or copies of relevant pages from the services manual or factory test data) for all the points noted above, failure regarding which may result in rejection of bid.**

Signature and seal of Bidder

Annexure-8
LETTER OF AUTHORIZATION
(to be submitted on bidder's own letter head)

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

Sub: Tender for construction of shed for NIELAN-TBI of ICAR-INDIAN INSTITUTE OF MILLETS RESEARCH, Hyderabad 30.

Dear Sir,

We _____ hereby authorize following representative(s) to sign all the bid documents / attend Technical / Price bid opening against your Bidding document No.

Name and Designation _____

Signature _____

We confirm that we shall be bound by all commitments made by aforementioned authorized representatives.

Yours faithfully,

Signature
Name and Designation
For and on behalf of (Bidder)

NOTES:

1. This letter of authority should be on the letter head of the bidder and should be signed by a person competent and having the power of attorney to bind the bidder.
2. Not more than one person is permitted to attend technical and price bid opening.
3. Bidder's authorized executive is required to carry this authority letter while attending the technical bid opening and price bid opening and submit the same to NIELAN-TBI. Representative should carry their ID proof.