

Bank Note Paper Mill India Private Limited, Mysore

Invites sealed quotations for Construction of Nursery/Ventilated Poly house at Bank Note Paper Mill India Pvt Ltd., Mysore.

The tender document along with eligibility criteria is hosted on Company's website <http://www.bnpmindia.com> and may also be downloaded from the above referred website.

The cost of tender document is Rs. 500/-

For any query, you may contact at Tel 0821-2401 189 Fax 0821-2581 154
Email: karthikeyan.m@bnpmindia.com



BANK NOTE PAPER MILL INDIA PRIVATE LIMITED
Administrative office building,
Entry Gate.1, Paper mill compound,
Note Mudran Nagar , Mysuru-570 003

TENDER FOR CONSTRUCTION OF NURSERY/VENTILATED POLYHOUSE

Tender No: BNPM/LTE/ NURSERY/VENTILATED POLYHOUSE /754
/2019-20 DT: 31-10-2019.

Last date for submission of tender: 1500 Hours on 19-11-2019.
Opening of Technical Bids: 1530 Hours on 19-11-2019.



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NOTICE INVITING SEALED QUOTATIONS FOR “Construction of Nursery/Ventilated poly house at BNPM Mysore”.

Bank Note Paper Mill India Private Limited (BNPM) is a joint venture company between Bharatiya Reserve Bank Note Mudran Private Limited (A wholly owned subsidiary of Reserve Bank of India) and Security Printing and Minting Corporation of India Limited (100% owned by Government of India), incorporated for setting up & manufacturing of bank note papers at Mysore.

- Two part sealed tenders are invited by BNPM from eligible bidders for the construction of **Nursery/Ventilated poly house** its Plant Office at Note Mudran Nagar, Mysore - 570003.
- Eligibility Criteria:** The prospective bidders should have the following eligibility criteria and should submit the documents as mentioned below.

Category	Eligibility Criteria	Documents required in support of eligibility criteria
Experience & Past Performance	a) Bidders should be bonafide, experienced, competent and resourceful to carry out the assigned order.	Company’s registration / Certificate of incorporation/Partnership Deed/Any other registration certificate as applicable.
	b) The Bidder/Contractor should have satisfactorily completed at least one similar work of value Rs. 58,000/- in the past five years. Up to 31.10.2019 and documentary proof for the same shall be enclosed in the offer such as work order, work completion certificate, purchase order. Note: Similar work means Construction of Ventilated nursery Poly house, Shade net house, poly tunnel, Tunnel net house, Hydroponic System	Documentary proof for the same shall be enclosed in the offer such as work completion certificate / work orders. The Value of the works & date of work completion shall be mentioned.
Financial Standings	Bidder should be financially sound to execute the work as per the scope of work mentioned in the tender.	a) Audited statement of their turnover, net worth and profit & loss to be submitted for the financial year 2017-18, 2016-17 & 2015-16.
General	Bidder should have valid GST registration certificate	Copy of GST certificate.
	Bidder should have valid PAN card.	Copy of PAN card.



	Bidder should have not been blacklisted / debarred by BRBNMPL/ SPMCIL/ BNPMIPL/ Government of India. Declaration must be given on company letterhead	Declaration as per Annexure –A on company’s letter head duly signed & with company seal to be submitted
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3. **Cost of Tender Form:** The cost of tender document is **Rs.500/-** and is non-refundable. The cost of tender document shall be paid by Demand draft payable at Mysore in favor of **Bank Note Paper Mill India Private Limited** payable at **Mysore** should be submitted in the envelope containing Earnest Money Deposit (EMD) or Through NEFT. Quotations without tender fee shall be liable for rejection.

Bank Account Details:-

A/c Name: Bank Note Paper Mill India Pvt. Ltd.
Bank Name: HDFC
Branch Name: SME Branch, Saraswathipuram.
Account No: 05230350002465;
Account Type: CC
IFSC Code: HDFC0000523

4. **Earnest Money Deposit (EMD):** Interest free EMD of **Rs. 4,000/- (Rupees Four Thousand only)**. It shall be paid by Demand Draft in favor of **Bank Note Paper Mill India Private Limited** payable at **Mysore**.
5. The EMD of unsuccessful bidders shall be returned on finalization of the tender/order. The EMD of successful bidder shall be returned on successful completion of work. **Quotations without EMD** shall be liable for rejection.
6. **Exemption from Payment of EMD:-**
Submission of tender fee and EMD is exempted for Micro and small enterprises (MSEs) as per the Public Procurement Policy for MSEs Order, 2012. MSEs should be registered and also will continue to remain registered during the tender validity period with District Industries Centre (DIC) or Khadi and Village Industries Commission (KVIC) or Khadi and Industries Board (KVIB) or Coir Board or National Small Industries Commission (NSIC) or Directorate of Handicrafts and Handlooms or Udyog Aadhaar Memorandum or Any other body specified by Ministry of MSME.
7. Quotations should be **addressed to The General Manager**, Bank Note Paper Mill India Private Limited and should be submitted on or before **15:00 hrs. on November 19, 2019** in sealed covers at the office of Bank Note Paper Mill India Private Limited, Administrative office Building, Entry Gate-1, Paper Mill Compound, Note Mudran Nagar, Mysuru - 570 003. Document in person may be handed over to DGM. The bid shall be opened at **15:30 Hours on November 19,**



2019 at the above mentioned address.

8. Quotation should be submitted in duplicate marked as original and duplicate in a sealed cover, to the offices of the BNPM, super subscribed "**Tender for construction of Nursery/Ventilated Poly house at BNPM**". The quotation shall be submitted as follows:-

a) Envelope -1 shall contain the following

- i. Tender cost of Rs. 500 in the form of DD/NEFT details if paid online.
- ii. EMD of Rs. 4,000/- in the form of DD/NEFT details if paid online.
- iii. Copy of PAN Card.
- iv. Copy of GST Certificate.
- v. (Technical/Commercial) Deviations, if any.
- vi. Documentary proof in support for eligibility criteria.

- vii. Copy of the blank tender document without any reference to price duly signed & company seal affixed on all pages.
- viii. Declaration regarding non-blacklisting/non-barring of firm by as per Annexure-III in your company's letterhead.

b) Envelope -2 shall contain the following

Dully filled Price Bid as per format enclosed with tender document. (Annexure-II).

Both the envelopes shall be put in one envelope and super subscribed "**Tender for construction of Nursery/Ventilated Poly house at BNPM**".

9. Receipt of Tender:

BNPM is not responsible for any postal delay and quotation shall not be accepted after due date and time. The sealed envelope may also be dropped in the "Tender Box" kept in the corporate office of BNPM, after taking the endorsement at our inward section at reception. Any query/clarification can be had from the following phone number/s: - Shri. Raghavendra S A (0821 2401 191). All pages of tender documents, General terms and conditions and other supporting documents shall be duly stamped, signed & submitted by the tenderer, as a token of having read and accepted all the terms & conditions.

10. Quotations not properly filled, mutilated with incorrect calculations or generally not complying with the conditions may be rejected. Quotations shall be submitted without any counter conditions, if so the same shall be rejected.
11. Tenderers should quote their prices and rates both in figures and in words. No blank spaces shall be left. All erasures and corrections made while filling up the tender document shall be initiated by the tenderer.
12. The quotation shall remain open for acceptance for a period of 60 days from the



date of opening of the tender.

13. Evaluation Criteria:

- i. At first stage, techno-commercial bid (Envelope-1) will be opened and evaluated by the competent committee/authority with reference to the parameters prescribed in the tender document. Subsequently, in the second stage the financial bids (Envelope-2) of only technically acceptable offers as decided in first stage shall be opened for further scrutiny and evaluation. Intimation regarding opening of financial bids shall be given to acceptable tenderers to enable them to attend the financial bid opening, if they so desire.
 - ii. The method of evaluation of bidder for awarding the contract shall be on overall effective price quoted by the bidder excluding GST.
14. The rates quoted will be treated inclusive of all charges and no further claims whatsoever will be entertained in this respect. The quoted rates should be F.O.R (Free On Road) Mysore site basis. However GST shall be paid extra at actuals.
15. The acceptance of the tender document will rest with the Owner, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tender's received without assigning any reason thereof.

16. Terms of Payment:

- i. 100% payment shall be made within 30days after completion and handing over completed structure at BNPM plant, Mysuru and on production of all required documents by the supplier 100%. NEFT/RTGS details shall be furnished along with invoice. Statutory deductions as applicable will be deducted from the gross bill amount.
- ii. Payments to suppliers shall be made through ECS only.
- iii. No advance payment will be made by the Company.

Note: Bank account details shall be submitted along with the invoice.

17. **Price:** Price shall be inclusive of P&F, Insurance, Freight and GST. Price shall remain fixed & no price variation shall be accepted till pendency of contract.
18. **Delivery/Completion Period:** The construction of nursery/ventilated poly house should be completed within maximum period of 2 months from the date of work Order. Time is the essence of this contract.
19. **Delay in supplier's performance:** Time for and the date specified in the contract or as extended for the delivery of the stores shall be deemed to be the essence of the contract and the supplier shall deliver the goods and perform the



services under the contract within the time schedule specified by BNPM in the contract.

Any delay attributable to the supplier/Contractor in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all the following sanctions besides any administrative action such as (a) Imposition of liquidity damages (as mentioned in point 36 of this enquiry document); (b) Termination of contract for default (as mentioned in point 38 of this enquiry document).

20. INTERRUPTION OF SUPPLY OF WATER/ POWER

The CONTRACTOR shall not be entitled to any compensation for delay caused by interruptions or failure of water/power supply. In Such case, the CONTRACTOR shall arrange water and Power for construction works at his own cost. All electrical works shall be carried out under the supervision of a licensed Electrician. The electrical connections carried out by the CONTRACTOR shall meet the statutory requirements. Changes, if any, as incorporated in the statutory rules and regulations from time to time shall be applicable to the electrical connection done by the CONTRACTOR. The following conditions shall also be fulfilled;

- (a) All the equipment's/ distribution boxes should have double earthing from the nearest earth pits or from the board earth bus.
- (b) All electrical connections have to be done by a competent licensed Electrician with valid license (HT/LT) and to the satisfaction of the OWNER.
- (c) During working hours (including over time) one licensed competent Electrician shall be available at site to attend to the normal / emergency jobs.
- (d) All switch boards/ welding machines shall be kept inside covered sheds to protect them from rain. No inflammable materials shall be used for constructing the covered sheds.
- (e) All electrical equipment's shall be switched off after the job, every day by The CONTRACTOR's authorized Electrician.
- (f) Only metallic distribution boxes with double earthing shall be used at the Site. Wooden boxes shall not be allowed.
- (g) Supply for lighting/ grinding/welding shall be taken only using 3 pin plug/ socket Connectors with inter locking arrangements. Two pin plugs shall not be allowed.
- (h) CONTRACTOR shall submit in time the required forms like schemes, Completion report etc., as specified by OWNER.
- (i) No looping of Electrical supply is allowed. For all three phase supplies, only armoured aluminium cables of suitable sizes or flexible copper cables of 4x6 sq. mm and above shall be allowed. No loose wiring/unauthorized connection is



allowed.

21. Job Safety Inspection

- A. The CONTRACTOR shall maintain a procedure for Safety Inspection at routine intervals to provide assurance that the instituted safety procedures are in place to prevent deviations from established standards that could lead to a safety hazard and consequential risk. The CONTRACTOR shall establish appropriate standardized checklists for systematic job safety Verification to ensure.
- i. Standards are followed without deviation.
 - ii. Employees are competent to perform as per prescribed operation control procedures.
 - iii. Monitoring of safety of the various work areas/tasks and
 - iv. Adequacy of existing operation control procedures and practices to mitigate and eliminate risks.

Before starting any **hot work** like gas cutting, welding and grinding etc., the CONTRACTOR shall obtain hot work permit from the OWNER. The permit shall be renewed on day-to-day basis.

22. Taxes: All Taxes shall be as applicable in GST regime.

Payment of CGST, SGST, IGST & UTGST: The suppliers are required to adhere the following procedure in order to honour the payment against CGST, SGST, IGST & UTGST in the invoice.

- i) An invoice issued by the vendor for goods or services or both as applicable should be in accordance with the provisions of Sec 31 of the CGST Act & should contain all the prescribed information's in accordance with Chapter VI of CGST rules 2017.
- ii) A debit note issued if any, by the vendor should be in accordance with the provisions of Sec 34 of the CGST Act.
- iii) The vendor should mandatorily upload the aforementioned documents in respective GSTR, details of outward supplies of goods or services as applicable within the prescribed time under GST Act.
- iv) The vendor should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of government after adjusting the ITC if any.

Notwithstanding the above, the supplier should provide indemnification as follows:

In the event of non-compliances with respect to GST Act & Rules by the successful bidder, the purchaser is allowed to adjust the GST amount from retention amount (either in BG or in cash) held by the company. If no amount is available for



recovery, the successful bidder will refund the GST liability within 10 days from the date of GST reversal in GSTRN.

The above requirements are mandatory to claim any GST liability, falling which, the GST liability will not be paid /reimbursed/accepted.

23. **Extension of Time:** If the contract is delayed in the progress of work by changes ordered in the work, or any clause which BNPM shall decide to justify the delay, then the time of completion shall be extended by a reasonable time.

If at any time during the currency of contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform BNPM in writing about the same and its likely duration and make a request to BNPM for extension of the delivery schedule accordingly. On receiving the supplier's communication, BNPM shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.

24. **Defect Liability Period/ Warranty:** Defect liability period/warranty shall be for 12 months from the date of completion of work at BNPM Plant, Mysore.

25. **Special Instructions:** The cost for the foundation work and other miscellaneous activities such as rock breaking, transportation charges and labour charges shall be borne by the vendor only.

For the supply of Water and Electricity during work execution time, the vendor has to raise a request before the start of the work and if the same is approved from competent authority (BNPM) Water inlet and Electrical connection near to the construction site may be arranged by the company. The supply of water and electricity is purely provisional and may be stopped at any time. So the vendor is hereby instructed to make his own arrangement.

BNPM is not responsible for any theft, missing or loss of material during the construction phase at our site. Vendor shall be solely responsible for the safety of materials at the site.

The vendor shall start the work only after the approval from the competent authority appointed by the company. The vendor should follow his instructions during the construction period.

26. Open Space

NO open space shall be provided except for storage of materials near to the work area/owner premises as directed by engineer in charge.



It is the responsibility of the CONTRACTOR to make suitable arrangements for the following:

- A. Portable generator, electrical equipment's, temporary piping and accessories as required for construction, testing, fabrication etc.
- B. Accommodation.
- C. Workshop Facilities - to carry out site fabrication as may be required.
- D. Canteen Facilities for his personnel.
- E. Consumables: All consumables and expendables required for work under this contract including necessary welding electrodes shall be arranged by the CONTRACTOR.

27. General Conditions of Contract

The CONTRACTOR shall carry out and complete the said work in every respect in accordance with this Contract and with the directions of and to the satisfaction of the OWNER. The OWNER may in his absolute discretion and from time to time issue further drawings and/or written instructions, detailed directions and explanations which are hereafter collectively referred to as "special Instructions" in regard to :

- A. The variation or modification of the design, quality or quantity of works or the addition or omission or substitution of any work.
- B. Any discrepancy in the drawings or between the Schedule of Quantities and/ or drawings and/or specification.
- C. The removal from the site of any material brought thereon by the CONTRACTOR and the substitution of any other material therefore.
- D. The removal and/or re-execution of any works executed by the CONTRACTOR.
- E. The dismissal from the works of any persons employed thereupon.
- F. The opening up for inspection of any work covered up.
- G. The amending and making good of any defects.
- H. The CONTRACTOR shall forthwith comply with and duly execute any work



comprised of such "special instructions" provided always that verbal instructions, directions and explanations given to the CONTRACTOR or his representatives upon the works by the shall, if involving a variation, be confirmed in writing by the CONTRACTOR within seven days, and if not dispensed from in writing within a further seven days by the, such shall be deemed to be Instructions within the scope of the Contract.

28. Variations to be approved by OWNER

Notwithstanding anything herein contained, the OWNER may issue any instructions, in verbal or in writing, which will result in the OWNER having to pay the CONTRACTOR an additional sum greater than Rs.2500/- and all instructions issued to the CONTRACTOR should forthwith be brought to the notice of the OWNER. The CONTRACTOR shall submit through the statement of variations giving quantity and rates duly supported by analysis of rates, vouchers etc. The rates on scrutiny and final acceptance by the OWNER shall form a supplementary tender. The OWNER shall not be liable for payment of such variations until these statements are sanctioned by it.

29. Drawings and Schedule of Quantities and Agreement

- A. The Contract shall be executed in triplicate and the, the OWNER and the CONTRACTOR shall be entitled to one executed copy each for his use.
- B. The CONTRACTOR on the signing hereof shall be furnished by the or OWNER free of cost one copy of each of the said drawings and of the specification and one copy of all further drawings issued during the progress of the works.
- C. Any further copies of such drawings required by the CONTRACTOR shall be paid for by him. The CONTRACTOR shall keep one copy of all drawings on the works and the OWNER or his representative shall at all reasonable time have access to the same. Before the issue of the final certificate to the CONTRACTOR he shall forthwith return to the OWNER all drawings and specifications.
- D. The CONTRACTOR shall provide at his cost everything necessary for the proper execution of the works according to the intent and meaning of the drawings. Schedule of Quantities and Specification taken together with whether the same may or may not be particularly shown or described therein provided that the same can reasonably be inferred there from and if the CONTRACTOR finds any discrepancy in the drawings or between the drawings, Schedule of Quantities and Specifications, he shall immediately and in writing refer same to the OWNER who shall decide which is to be followed.



30. **Termination for Convenience (Foreclosure) Clause:** BNPM reserves the right to terminate the contract, in whole or in part for its (BNPM's) convenience, by serving written notice on the supplier at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of BNPM. The notice shall also indicate inter-alia, the extent to which the supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.

31. **Force Majeure:** In the event of any unforeseen event directly interfering with the supply of stores arising during the currency of the contract, such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the Contractor shall, within a week from the commencement thereof, notify the same in writing to the Purchaser with reasonable evidence thereof. Unless otherwise directed by BNPM in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. If the force majeure condition(s) mentioned above be in force for a period of 90 days or more at any time, either party shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract prior to such termination.

32. **Denial Clause:**

Since delay in delivery is a default by the seller, the buyer should protect himself against extra expenditure during the extended period by stipulating a denial clause (over and above levy of LD) in the letter informing the supplier of extension of the delivery period. In the denial clause, any increase in statutory duties and/or upward rise in prices due to the PVC clause and/or any adverse fluctuation in foreign exchange are to be borne by the seller during the extended delivery period, while the purchaser reserves his right to get any benefit of a downward revisions in statutory duties, PVC and foreign exchange rate. Thus, PVC, other variations and foreign exchange clauses operate only during the original delivery period.

33. **Risk Purchase Clause:** If the supplier fails to abide by the terms and conditions of the contract/agreement, or fails to supply the material as per the delivery schedule or any time repudiates the contract,



Procure the tendered item / render service from other agencies at the risk and cost of the supplier. The cost difference between the alternative arrangement and existing contract value wherein default has been made will be recovered from the supplier along with the other incidental charges.

In case of procurement through alternative sources, if procurement price is lower than the existing contract value wherein default has been made, in such case no benefit on this account will be passed on to the supplier.

34. **Delivery Terms:** It is responsibility of the supplier to arrange transportation and supply the material on F.O.R (Free On Road) BNPM, Mysuru basis only.

35. **Delay or Non Delivery:** Time is essence of the contract and completion of delivery dates agreed to are binding on the seller. In the event the seller is not able to supply as per the delivery schedules given by BNPM, Purchaser will have right either to cancel the order without prejudice to any other rights or to make purchase from an alternate source at the risk and cost of the seller.

In case of rejection and failure to replace goods, the order will be treated as incomplete and we may cancel the order and will arrange to purchase the goods from elsewhere at your risk and cost and the Purchase Order / LOI on you will be cancelled and action taken as per the order terms.

36. **Liquidated Damages:** The Employer/Owner shall levy a penalty at the rate of 0.5% of the delivered price of the delayed goods per week or part thereof delay in delivery up to a maximum of 10% of the delayed goods.

37. **Tender Evaluation and award of work:** Bids will be evaluated as per the terms and based on responsiveness taking into account all relevant factors. While the lowest offer will generally be criteria, BNPM reserves the right to reject any offer including the lowest one if the same is not conforming to its norms. The decision of BNPM in this regard will be final.

38. **Rights of Rejection:** BNPMIPL reserves the right to reject any or all the applied bids without assigning any reason whatsoever. The enquiry can be rejected on national security grounds.

39. **Settlement of Disputes:** All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after their completion except accepted matters shall be settled through arbitration process as per the Arbitration & Conciliation Act, 1996. The venue of arbitration shall be Mysore, Karnataka.

All the above terms and conditions have been read, understood and accepted by me.



(Authorized Signatory)

Name of the Person
Signing the Document: _____

Designation: _____

Seal with address: _____

Address of local office: _____



ANNEXURE-I
LIST OF REQUIREMENTS / SPECIFICATIONS

Technical Specifications of Naturally Ventilated Poly House.
(Tubular Structure)

A. General Specifications

Sl. No	Item	Specification	
1	Type	Multi span (gutter connected), with top ventilation, tubular structure.	
2	Size	Area of the Green house is as per the requirements. Width: Multiples of 8m (width is the side along the gable or side along the truss line) Length: Multiples of 4m (Length is side along the gutter or side along the purlin line)	
3	Grid Size	12x6 meter	
4	Height	Gutter Level: 4m to 4.30m Ridge Level (Central height): 5.50m – 5.70m	
5	Orientation	North to South (Direction of Gutter run) is preferable. Or as per the local condition depending on available land, wind direction, land slope etc.	
6	Structural Component	Hot dipped, Galvanized iron, ISI, GI pipe wall thickness not less than 2mm for all the structural components.	
Sl. No	Component	Diameter (Inches)	OD (mm)
A	Foundation Pipe	2.50''	76
B	Column(pillar)	2.50''	76
C	Chord	1.50''	48
D	Purlin	1.50 ''	48
E	Gutter Pipeline	Not Applicable	
F	Truss	1 ¼ ''	42
G	Arch Brazing	1''	42
H	Corridor Pipe	Not Applicable	
I	Rolling Pipe	3/4''	25
7	Top Or Ridge Ventilation	Top (roof Vent): Top vent of 90cm to 100cm of vertical gap.	
8	Side Ventilation	2.5m to 3m down from gutter level. Covered with 40 or 50 mesh UV stabilized insect proof net or *Nylon Mono net based on crop demand. (Shade percentage will be decided after final discussion).	

B. Specification Of GI- Material For Fabrication



1	Foundation	Crimped 76mm OD GI pipes of 3mm thick
Sl. No	Item	Specification
2	Columns	GI- Pipe = 2.50'' (OD 76mm), not less than 2mm wall thickness (in 4 meter length)
3	Purlin	GI- Pipe = 1 ½ '' (OD 48mm), not less than 2mm wall thickness (in 4 meter length), Purling is a member which connects cladding supporting bars to the columns. Perimeter or boundary purlin at a height of 1m from ground level connecting all the columns = 1'' (32mm). Minimum of 4 purlins on the truss is to be provided.
4	Chord	GI Pipe – 1.50'' (OD 48 mm), of 2mm wall thickness of 8m length (4+4m).
5	Trusses	GI – Pipe = 1 ¼ '' (OD 42 mm), thickness 2mm. Each gable span has an arch + a horizontal beam of 8m length which connects the end of the arch with the top of the pillar. Bottom horizontal + vertical support + top arch, Bottom arch and vertical truss members should be of 1 ¼ '' and 2.0 mm thick. Diagonal truss members (2 Numbers) are of 1'', 2.0 mm GI Pipe (design in annexure B).
6	Corridor pipe	GI pipe – 2'' (OD 60mm) 2mm thick with lateral Truss like arrangement.
7	Rolling Pipe	GI – Pipe = ¾ '', (in 6-meter length) for rolling polyethylene flaps for side vent, provided with cranking arrangements.
8	Purling Brazing	GI pipe ¾ '' (1.50 m) 2 mm thick. It forms truss on top opening of the poly house.

C. Specifications of GI – Material for Reinforcements

1	Arch (truss) Brazing	GI- Pipe = 1'' (OD 42mm), Connects the arches (at vertical chord joining point) to the top of 2 nd pillar on gutter line. Provided to both the gable end bays. (Design in Annexure C).
2	Column Brazing/ X pipes	GI- Pipe = 1 ¼ '' (OD 42mm) for corners & 1'' (OD 33mm) for inside. Provided at both gable end bays. (Design in Annexure C).
3	V- Brazing	GI – Pipe = ¾ '' (OD 25mm). For each and every column in 6m x 4m grid. (Design in Annexure C).
4	D arch Brazing	GI- Pipe = 1 inch (OD 33mm), Connects the gable end horizontal beam of the truss to the top of 2 nd pillar on gutter line to be provided at two points on the horizontal beam at equal distance.
5	Clamps and Nut Bolts	Well compatible with 16/14 gauge thickness GI strip of 120GSM zinc coated. Nut bolt: 3/8 size, length 1.5'' & 3''. Electroplated / colored material will be used.

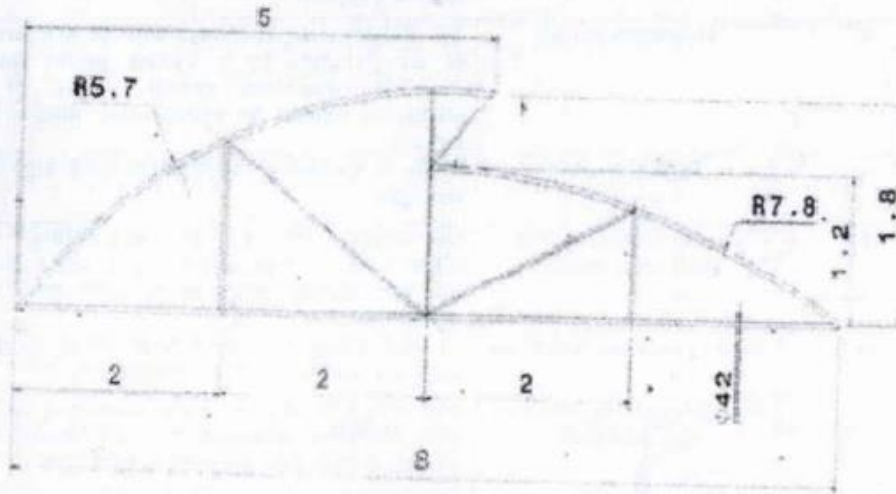


Specifications of Fixing / Cladding Materials / Others

1	Gutters	Not Applicable
Sl. No	Item	Specification
2	Polyethylene film(Plastic)	200 Microns thick UV stabilized, Anti Drip, Anti Dust & diffused.
3	Aluminum Profile	The Polyethylene coverings and the nets are fixed to the structure by a locking profile made of extruded aluminum profile. Made of alloy aluminum should be suitable for double spring locking.
4	Zig Zag Spring	Made of Coated or Galvanized with high tensile strength.
5	Fasteners (Screw to fix aluminum profile)	Galvanized 10 x 20 self-drilling screw (SDS) with washers as per requirement and with the best quality planting to have good anti – corrosiveness.
6	Insect proof net/ Nylon net	40 mesh white in color or Nylon Mono on all four sides of green house (UV – Stabilized).
7	Rollable polyethylene flap for side wall	2.00 m to 2.50 m down from compound sheet level with cranking arrangements and handle. Plastic side curtain clamps are used to hold plastic.
8	Door Entrance	Hinged door (single), minimum 2m height, 1m width, G.I. frame, locking arrangement. (Connected to the ante room)
9	Ante room	The main purpose of the ante room is to ensure sanitation and for reducing the chances for entry of insects and pests through personnel. Size should be at least 2m length x 2m width, 3m height, ante room door situated diagonally opposite to poly house door, with locking arrangement.



ANNEXURE -II



TRUSS

NATURALLY VENTILATED GREEN HOUSE

ALL DIMENSIONS ARE IN METERS

NO.:	IIHR	
DATE:	8/13/2012	
SCALE:		
BY:		
CHK:		
APP:	A3	
FILE:		
1:30		

Note:- Structure drawing is for reference only.
The structure should be executed as per
site conditions and Engineer-in-charge discretion.



ANNEXURE-II Price Bid Schedule:

BNPM/LTE/ Nursery or ventilated playhouse/ 754/2019-20 Dated 31.10.2019

Schedule of Price (Financial Bid)

Name of Work: construction of Nursery/Ventilated poly house AT BNPM PLANT, MYSURU

Name of the Firm												
S I N O	Description	U n i t	QTY	S A C C O D E	Price for construction of Nursery/Ventilated poly house (in INR)							
					Basic Unit Price (INR)	Freight, P&F, Insurance and Other Charges (INR)	Unit Price (Incl. of Freight, P&F, Insurance & Other Charges) (INR)	GST - 18% (INR)	Total Unit Price (Incl. of Freight, P&F, Insurance, Other Charges & GST) (INR)	Input Tax Credit for HSN/SAC (INR)	Effective Unit Price (Net of Input Tax Credit) (INR)	Total Price (Incl. of Freight, P&F, Insurance, Other Charges & GST) (INR)
			(i)		(a)	(b)	(c) = (a)+(b)	(d)	(e) = (c)+(d)	(f)	(g) = (e) - (f)	(h) = (g)*(i)
1	Providing, supplying, fixing, erection, fabrication and construction of ventilated polyhouse of approximate size 12*6 Meter height 5.7meter at centre and 4 meter at sides. The cost of the work includes the cost of GI material for Purlin, truss, gutter, chord, foundation pipe, column, top and side ventilation, brazing, clamp, nuts, bolts, fasteners, washers, 200 micron thick UV resistant, anti-drip, anti-dust and diffused polythene film, Zig zag spring, 40 mesh white UV stabilized nylon mosquito net, hinged entrance door (2*1 meter) for ante room with GI frame and locking arrangement, rollable polyethylene flap for side wall, up to 2.5 meter as per the required shape, wastage transportation, labour, excavation work, below ground for foundation, etc. which are necessary for completion of the work	No	1									



Total effective price (net of input tax credit) for construction of Nursery/Ventilated poly house with GST, freight, P&F, Insurance and Other Charges (In figures) (D.A.P – Mysore site) (A)	
Total effective price (net of input tax credit) for construction of Nursery/Ventilated poly house with GST, freight, P&F, Insurance and Other Charges (In words) (D.A.P – Mysore site)	

1. We confirm that the quoted price is inclusive of all statutory levies, duties, freight, packing & forwarding, handling, loading/unloading, insurance and all other charges and charges for delivery at Engineering Stores, BNPMIPL, Note Mudran Nagar, Mysore and is firm.
2. We confirm that the quoted prices will remain firm and there would not be any price escalation during the supply period.
3. We confirm that we will abide by all the tender terms & conditions and we do not have any counter conditions.
4. We confirm that we understood the scope of supply before quoting the price.

Thanking you,

Yours faithfully,

Seal

(.....)

Name & Signature with date



ANNEXURE III
(To be submitted on the letterhead)

Tender No: BNPM/LTE/Nursery/ventilated poly house/754/2019-20 Dated 31.10.2019

DECLARATION

We do hereby declare that we have not been blacklisted/ debarred by BNPMIPL/ BRBNMPL/ SPMCIL or any Govt. Departments during last three years. The information provided above is correct and true to the best of my knowledge and belief. In case, at any time the information furnished is found to be false, you may disqualify/ debar me/ us as deemed fit.

Signature -----

Name-----

Designation-----

Date-----

Stamp of the Organization-----



ANNEXURE IV

PERFORMA OF TECHNO-COMMERCIAL BID FOR CONSTRUCTION OF NURSERY/VENTILATED POLYHOUSE

From
Company Name,
BNPMIPL VENDOR REGISTRATION No (if any):
Address:

Date:

To
The Deputy General Manager,
Bank Note Paper Mill India Private Limited
Administrative Building, Gate 1, Paper Mill Compound
Note Mudran Nagar, Mysuru-570 003.

Dear Sir,

SUB: Part-I: Techno-Commercial Bid for Construction of nursery/ventilated poly house.

Ref: No: BNPM/LTE/Nursery/ventilated poly house/754/2019-20 Dated 31.10.2019

We have received your tender enquiry cited and we are pleased to enclose the following as our technical bid for your kind consideration.

A. FIRM'S BIO DATA

1	Name of the applicant / organization and address of the registered office/business office.	
2	(a) Whether bidder is OEM (b) Address of the manufacturing facility in India	Yes / No
3	Type of the organization (whether Sole Proprietorship / Partnership / Private Limited / Limited or Cooperative Body etc.).	
4	Name of the Proprietor / Partners / Directors of the Organization / Firm as the case may be.	(a) (b) (C)
5	Details of Registration - (whether Partnership firm, Company etc.) - Name of Registering Authority, Date, Registration No etc.	
7	Experience in the field (Enclose documentary evidence)	___ Years



8	(a) GST NO (b) PAN NO	
9	Names of Bankers and their full addresses	
10	Warranty PeriodMonths

B. CONFIRMATIONS

1. We confirm that we have quoted exactly for the tendered product as per your specifications given and will supply the tendered product in numbers as per the delivery schedule and strictly as per your specifications.
2. We have enclosed DD No..... dated of amount Rs...../- (Rupees only) Payable at Mysore in a separate cover towards the payment of Tender fee amount as per your tender conditions.
3. We have enclosed DD No..... dated of amount Rs...../- (Rupees only) Payable at Mysore in a separate cover towards the payment of EMD amount as per your tender conditions.
4. We are the original manufacturer of the tendered product / wholesale authorized dealer / distributor of the original manufacturer and herewith enclose a valid authorized dealer /distributor certificate issued by M/s..... /Self certification as the case may be.
5. We have separately given our Price bid offer exactly as per format “Annexure A” in a sealed cover without any conditions /counter conditions. We also note that Price bid with conditions are liable for rejection.
6. We confirm that there would not be any price escalation during the supply period.
7. We confirm that we will abide by all the tender terms & conditions and we do not have any counter conditions. As required, we enclose herewith the complete set of copy of Tender documents (including Terms & Conditions) duly signed by us with seal affixed as a token of our acceptance.
8. We have not been blacklisted/ debarred by BNPM/ Bharatiya Reserve Bank Note Mudran (P) Limited(BRBNMPL) / Security Printing & Minting Corporation of India Limited (SPMCIL) or any Govt. Departments for participation in the tender.

Thanking you,

Seal

Yours faithfully,

Name & Signature with date

