



राष्ट्रीयवनस्पतिस्वास्थ्यप्रबंधनसंस्थान
National Institute of Plant Health Management
कृषि एवं सहकारिता विभाग, कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार
Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare, Government of India



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F.No. 10/PHM/Establishment of Polyhouse & Hydroponic/2019-20/11

Date: 05.09.2019

इ-निविदा सूचना
e-TENDER NOTICE

Sub: Invitation of **Online bids through e-procurement system in Two Cover** for Naturally Ventilated Poly House for Plant Health Management Division – Reg.

* * *

Sir/Madam,

National Institute of Plant Health Management (NIPHM) an autonomous Institute under Ministry of Agriculture & Farmers Welfare, Govt. of India invites '**Online bids through e-procurement system** (<https://eprocure.gov.in/eprocure/>) for **Naturally Ventilated Poly House** for Plant Health Management Division' in '**Two Cover**' system from the reputed manufacturers/authorized distributors/dealers. The list of items & tentative quantities mentioned in the Annexure-II enclosed. The quantity of items may increase or decrease at the time of award of purchase order depending on the actual need/requirement of NIPHM.

The schedule of receipt and opening of quotations is as under:-

- | | |
|---|--------------------------|
| 1. Last Date & Time for submission of online bids | 15.00 hrs on 26.09.2019. |
| 2. Date & Time for Opening online bids (Technical bids) | 15.30 hrs on 27.09.2019. |

(Bidders willing to participate in the tender opening may come in person/ their representatives along with authority letter for the above mentioned date and time)

Note:

- Copy of Tender document is available in CPP Portal (URL: <https://eprocure.gov.in/eprocure/>) and NIPHM, Hyderabad website (URL: <https://niphm.gov.in>). Corrigendum/addendum, if any, will be published only in the website and separate communication will not be sent for the same.
- Instructions regarding submission of online bids are available at URL: <https://eprocure.gov.in/eprocure/>
- Bids should be submitted through online only. Manual / physical bids will not be accepted.**
- On submission of online bid, please intimate the same to the e-mail ID: niphm@nic.in

REGISTRAR I/C

1. SUBMISSION OF TENDER THROUGH ONLINE:

The Tender proposes two stage tender systems viz. (1) **Technical Bid** and (2) **Price Bid**.

Technical Bid (Cover-1) : Bidders are requested to upload the required scanned copies of files as per the following:

- File-1** : Profile of the Company – stating whether the firm is partnership/registered under the Companies Act along with its necessary enclosures.
Scanned copy of Company Information (filled & signed) as per Annexure – I
- File-2** : **Proofs in support of eligibility criteria as per the tender.**
Scanned copies of the documents / information (filled & signed) as per the ‘Eligibility Criteria’ Clause – 4
- File-3** : Scanned copy of Technical compliance sheet (filled & signed) for the item mentioned at Annexure – II
- File-4** : Authorization letter and undertaking (as per Annexure-IV and Annexure-V) from the Competent Authority of the Company to sign this Tender document. Documents received without such authorization will not be considered for further processing. This is not applicable if the proprietor signs himself as competent authority.

Details to be furnished in the Envelope-B i.e., Price Bid

Price Bid (Cover-2) : Bidders are requested to upload the required scanned copies of files as per the following:
File-1 : Scanned copy of Commercial Bid (filled & signed) as per Annexure – III

Note:

1. The Bidders should furnish the location with addresses and license details of the firm.
2. The Bidders shall furnish as part of the bid, documents establishing the Bidders eligibility to bid and its qualifications to perform the Contract if their tender is accepted.
3. The documentary evidence of the Bidder's qualifications shall be established to the satisfaction of NIPHM. However, the decision of Director General, NIPHM will be final in this regard.

2. GENERAL INSTRUCTIONS:

- a. The Bidders are requested to examine the instructions, terms & conditions and specifications given in the Tender. Failure to furnish requisite information in all respects may result in rejection of the bid.
- b. Any offer made in responses to this tender when accepted by NIPHM will constitute a contract between the parties.
- c. The Contract shall be interpreted under Indian laws and all disputes will be resolved **within Hyderabad Jurisdiction**. In case of any dispute, the decision of NIPHM, Hyderabad shall be final and binding.
- d. The supplier will be fully responsible for any loss in transit and will also be responsible for safe delivery of the goods/stores in good conditions at NIPHM.
- e. The quantity of items may increase or decrease at the time of award of purchase order depending on the actual need/requirement of NIPHM.
- f. Quotation should be valid for a minimum period of 180 DAYS from opening of pricebid. The NIPHM reserves the right to accept or reject any part/full of the quotation without assigning any reasons whatsoever.
- g. The rates quoted should be inclusive of all charges such as Octroi, packing, forwarding, insurance and loading, unloading, freight and clearance etc. and bidder should undertake to supply goods at NIPHM at his cost.
- h. The rates should be mentioned clearly in both figures and words for each item in the quotation. If there is any variation in figures and words, rates quoted in words will be taken in to consideration. The overwriting, cutting, erasing, if any should clearly be indicated duly attested.

3. CLARIFICATIONS IN THE TENDER

- a. A prospective Bidder requiring any clarification regarding the Tender may address the Tender Inviting Authority through online up to 6 days prior to the last date. NIPHM will respond in writing to any request for clarification in the Tender.
- b. The responses to the clarifications will also be notified on NIPHM's website <http://niphm.gov.in> and <https://eprocure.gov.in/eprocure/>

I. Amendments to the Tender

- a. NIPHM may amend the Tender Conditions up to 5 days prior to the time fixed for receipt of the Tender.
- b. Amendment to the tender, in response to clarifications sought by prospective Bidders, is solely at the discretion of NIPHM. Such amendments will be notified on NIPHM's website and CPP Portal <https://eprocure.gov.in/eprocure/>
- c. NIPHM, at its discretion, may or may not extend the due date and time for the submission of bids on account of amendments. Extension of time will be notified on NIPHM's website and CPP Portal <https://eprocure.gov.in/eprocure/>
- d. All the Bidders are advised to periodically browse NIPHM website <http://niphm.gov.in> and CPP Portal <https://eprocure.gov.in/eprocure/> for any amendments or corrigenda issued in connection with this Tender. NIPHM will not be responsible for any misinterpretation of the provisions of this tender document on account of the Bidders' failure to update the bid documents based on changes announced through the website.

II. The supplier shall not be entitled to any increase in the rates.

III. The agency shall not transfer or assign sub-contract to any other party.

IV. The Price should be quoted only in Indian Rupees.

V. Corrupt or Fraudulent Practices: Bidders should observe the highest standard of ethics during the procurement and execution of such contracts.

“Corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of public official in the procurement process or in contract execution, and

“Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition.

NIPHM will reject a proposal for award if it is found that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

4. पात्रतामानदंड/ ELIGIBILITY CRITERIA:

निविदाकारों को निविदा को कोटिंग करने के लिए निम्नलिखित पात्रता मानदंड को पूरा करना होगा एवं खंड-I के अनुसार अपनी पात्रता प्रमाणित करने के लिए स्कैन हुई दस्तावेजों की प्रतियां अपलोड की जानी चाहिए।

The Bidders should meet the following Eligibility Criteria for quoting the tender and the scanned document copies to prove their Eligibility should be uploaded as per the Clause-1.

Sl. N	Minimum Eligibility Criteria	Proof to be submitted for fulfilling the Eligibility
1	बोली लगाने वाला मदका विनिर्माताया प्राधिकृत डीलर / एजेंट होगा। The Bidder shall be a manufacturer of the items or an Authorized Dealer/Agent	कंपनी या डीलर का पंजीकरण प्रमाणपत्र / एजेंट प्रमाणपत्र Registration Certificate of the firm / Company or Dealer/Agent Certificate
2	कंपनी को निविदा प्रस्तुत करने की अंतिम तिथि तक ऐसे मदों की डीलिंग/आपूर्ति संबंधी कार्यों का अनुभव कम से कम 03 वर्ष का होना चाहिए। The firm should have at least 3 year experience in dealing/supplying such items as on 31.03.2019 at least one year from any Central/State/PSUs organizations.	ऐसे दस्तावेज (कार्य आदेश) प्रमाणित करता हो, कि कंपनी/प्रतिष्ठान के पास इस तरह की मदों की आपूर्ति करने से संबंधित 03 वर्षों का अनुभव है। Documents (work orders) to prove that the company / firm has supplied such items in their business for 3 years. पिछले बोलीदाताओं द्वारा संतोषजनक कार्य निष्पादन संबंधी रिपोर्ट प्रस्तुत किया जाना चाहिए। Satisfactory work execution reports from previous clients may be submitted in the following points. 1. Timely Completion: With in time period/extended period if any. 2. Cost Escalation issues: Work completed with the contract value/ increased or decreased. 3. Quality of work & material Used: 4. Attitude of agency: *(Note to Client: Work efficiency & material 1 to 5 scaling may be given for the above points. Where 1 denotes least efficiency & 5 denotes best efficiency. 1 is for poor performance, 2 for average, 3 for satisfactory, 4 for good and 5 for excellent. Aggregate total of above points if less than 3 are not qualified for bidding. The above satisfactory report may be certified by the Head of Institution / Organization / Division i/c.)
3	पिछले तीन वित्तीय वर्षों के कारोबार कम से कम एक वित्तीय वर्ष के लिए 50 लाख होना चाहिए Turnover of Rs.50lakhs for at least one financial year during the last three financial years.	विधिवत तौर पर हस्ताक्षरित वार्षिक लेखा की प्रति/सनद लेखाकार द्वारा प्रमाणित Copy of Annual Accounts duly signed and attested by a Chartered accountant may be enclosed for FY 2015-16, FY 2016-17 & FY 2017-18.
4	कंपनी का आयकर निर्धारण कम से कम पिछले 03 वर्षों की अवधि का होना चाहिए। The firm should be income tax assessee at least for a period of three years.	आयकर विवरणी की पावती की प्रतियां स्वअनु प्रमाणित एवं कंपनी का पैनकार्ड संलग्न होना चाहिए। Self- attested copies of the acknowledgments of Income tax returns for AY 2016-17, AY 2017-18 and AY 2018-19 and PAN Card of the firm should be enclosed.

5	कंपनी / व्यवसाय जीएसटी के तहत पंजीकृत होना चाहिए The firm should be registered under GST.	जीएसटी पंजीकरण प्रमाण पत्र की स्वयं अनु प्रमाणित प्रतियां Self attested copy of the certificate of GST registration.
6	विभिन्न मदों के लिए बिडरों की ओर से एक से अधिक विनिर्माता होने पर वह उन विनिर्माताओं के लिए एक प्राधिकृत डीलर/एजेंट होना चाहिए। In case a bidder bids on behalf of more than one Manufacturer for different items, he should be a Authorized Dealer/Agent for those manufacturers.	प्रत्येक विनिर्माता से डीलरशिप/एजेंट प्रमाणपत्र होना चाहिए। Dealership/Agent Certificate from each manufacturer, along with authorization to participate in the tender on behalf of the manufacturer/company.
7	बयाना जमा राशि Earnest Money Deposit	The Demand Draft/bankers Cheque of Rs.19,024/- from a nationalized bank/ scheduled bank should be drawn in favour of 'NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT', payable at Hyderabad-500030 or it can be in the form of a demand draft or Banker Cheque form any of the Nationalized bank/Scheduled bank in an acceptable form.

5. SCOPE OF THE WORK, TERMS OF SUPPLY AND PRICE BID VALIDITY:

- To supply quality products which substantially match the specifications laid down by NIPHM. The specifications of items offered shall be mentioned at Annexure – II.
- The items to be supplied should be of standard quality. The Work Completion period is 45 days.
- Director General, NIPHM reserves the right to reject any or all the quotations received without assigning any reason whatsoever.
- Price Bid Validity: Bids shall remain valid for 180 DAYS from the date of opening of Price bid.** However, the purchaser reserves the right to seek consent for an extension of the period of validity.
- Rates and Prices** Bidders should quote the rates in the format given in Price Bid - Annexure – III. Incomplete bids will summarily be rejected. All corrections and alterations in the entries of tender papers will be signed in full by the Bidder with date. No erasing or over writings are permissible. Price quoted shall be firm and final.

6. TENDER COST: The Tender document can be downloaded from NIPHM website at free of cost.

7. The employees of the NIPHM and their near relatives i.e. (i) spouse of the individual; (ii) brother or sister of the individual; (iii) brother or sister of the spouse of the individual; (iv) brother or sister of either of the parents of the individual; (v) any lineal ascendant or descendant of the individual; (vi) any lineal ascendant or descendant of the spouse of the individual; (vii) spouse of the person referred to in above (ii) to (vi);) are not entitled to participate in this tender. If it is noticed at a later date that this condition is violated, the agreement in consequence of this tender is liable to be cancelled forthwith apart from legal action.

8. SIGNING OF BIDS

Individual signing the tender or other documents connected with contract must specify whether he / she signs as:

- A "Sole proprietor" of the concern or constituted attorney of such sole proprietor;
- A partner of the firm, if it is a partnership firm in which case he must have authority to execute on behalf of the firm.
- Director or a Principal Officer duly authorized by the Board of Directors of the Company, if it is a Company.

- The bids shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorised to bind the Bidder to the Contract. **Bidders are requested to sign each and every page of the tender document including Annexure(s) attached thereto.**
- Any alterations, erasures shall be treated valid only if they are authenticated by full signature by the person or persons authorised to sign the bid. Tender documents should be free from over writing.

9. ACCEPTANCE OF TENDER / CONDITIONS OF THE CONTRACT

- a. The final acceptance of the Tender is entirely vested with NIPHM which reserves the right to accept or reject any or all of the Tenders in full or in part.
- b. After acceptance of the Tender by NIPHM, the Bidder shall have no right to withdraw his Tender and **Prices payable to the Supplier as stated in the Contract shall be final and not subject to any adjustment during performance of the Contract.**
- c. If a Tenderer withdraws the tender after the closing date specified in the tender (or) in the case of the Successful Tenderer failing to supply the items as per specification mentioned in the purchase order or does not accept the purchase order for any reason, whatsoever, penalty of 5% of value of order shall be imposed/levied as liquidated damages, apart from forfeiture of EMD/Performance Security.

10. LIQUIDATED DAMAGES:

If the Supplier fails to deliver any or all of the Goods or to perform the Services within the time period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, at the rate of 1% of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery, submission of documents and performance, up to a maximum deduction is 10% of the contract price. Once the maximum is reached, the Purchaser may consider termination of the Contract.

11. Termination for Default

1. The Purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or part:
 - (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or with any extension thereof granted by the Purchaser; or
 - (b) if the Supplier fails to perform any other obligation(s) under the Contract.
 - (c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

‘For the purpose of this clause

“corrupt practice” means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

“fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the purchaser of the benefits of free and open competition.

2. In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. The same may at any time thereafter be deducted from any amount that may become due to the supplier this or any other contract or from the Performance Security or may be demanded of him to be paid within 7 days to the credit of the NIPHM. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

12. Force Majeure

- 1 The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 2 For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

13. REJECTION OF TENDER:

NIPHM also reserves the right to reject/cancel the tender without assigning any reason thereof.

14. EMD AMOUNT AND MODE OF SUBMISSION:

The bidders should submit of Rs. 19,024/- for the equipment quoting in the form of demand draft/Bankers Cheque drawn on any Nationalized bank/Scheduled Bank should be drawn in favour of "NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT", payable at Hyderabad-500 030 and should be submitted to the office on or before tender closing date & time. If EMD is not received by closing date & time, tender shall be rejected.

- a) "The EMD amount of the unsuccessful Tenderers will be returned after the acceptance of the successful Tenders within a reasonable time on or before 30th day of the award of the contract.
- b) The EMD amount held by NIPHM till it is returned to the unsuccessful Tenderers will not earn any interest thereof.
- c) The EMD amount of Successful Tenderers will be adjusted as part of the Security Deposit (SD) due for successful execution of the contract.
- d) Tenders **without** EMD amount will be **rejected** by NIPHM as non-responsive. If the tenderer is exempted from submission of EMD, he should enclose the copy of the supporting document / certificate issued by Government along with the Tender.
- e) If a Tenderer withdraws the tender during the period of tender validity specified in the tender (or) in the case of the Successful Tenderers, if the Tenderer fails to sign the contract or to remit Security Deposit, the EMD amount shall be forfeited to the NIPHM.

15..PAYMENT OF PERFORMANCE SECURITY (PS):

- a. The Successful firm(s) shall require to deposit 10% of the order value as Security deposit/Performance Security either by means of demand draft or irrevocable Bank Guarantee obtained from any nationalized/Scheduled banks in favour of National Institute of Plant Health Management (NIPHM), Hyderabad which should be valid beyond 60 days from the date of completion of all contractual obligations of the supplier including warranty obligation. The security deposit will be released/discharged after 60 days of completion all contractual obligations of the supplier including warranty obligation.

16. INDEMNITY:

The Bidder shall indemnify, defend and hold and keep indemnified, the NIPHM from and against all actions, suits, decree proceedings, claims, damages, compensations, costs, expenses, liabilities and demands brought or made against the NIPHM in respect of any matter or thing done or omitted to be done by the Bidder / Vendor or its employees, workmen, representatives, agents, servants or suppliers in the execution of or in connection with the Work or the Bidder's performance under this Tender and against any loss, compensations or damage to the NIPHM in consequence of any action or suit or proceedings being brought against the Bidder or its employees, workmen, representatives, agents, servants or suppliers for anything done or omitted to be done in execution of the Work under this Tender, including but not limited to non-compliance with the applicable laws, rules, regulations and directions, orders etc. of the government and local authorities, not obtaining the relevant licenses and permits, infringing any patents rights.

17. CONFIDENTIALITY:

Bidder / Vendor shall not use or disclose any Confidential Information of the NIPHM except as specifically contemplated herein. For purposes of this Tender "Confidential Information" means information that: (i) is sufficiently secret to derive economic value, actual or potential, from not being generally known to other persons who can obtain economic value from its disclosure or use; and (ii) is the subject of efforts that are reasonable under the circumstances to maintain its secrecy or confidentiality.

18. Inspection and Testing:

All plastic materials used in the net house should be tested by the CIPET for quality assurance (not older than 6 months report). The inspection of installation of equipment shall be carried out to check whether the equipment are in conformity with the mentioned in the tender. The bidder will test all operations and accomplish all adjustments (tuning) necessary for successful and continuous operation of the equipment to the satisfaction of the NIPHM.

The acceptance test will be conducted by NIPHM or any other person nominated by NIPHM, at its option. There shall not be any additional charges for conducting acceptance tests. All software should be complete. The bidder shall maintain necessary log in respects of results of the tests to establish to the entire satisfaction of NIPHM, the successful completion of the test specified.

19. TERMS OF PAYMENT:

Payment will be released within 15 days after supply, installation and final acceptance by the concerned officer to that effect and submission of or Performance security as per clause 14.

The Supplier/firm should submit the invoice in triplicate. The invoice should contain the GST registration number and there should not be any overwriting/cuttings/corrections. An advance stamped receipt should be enclosed along with invoice.

20. The Rules of procedure for arbitrations proceedings shall be as:

1. (a) In case of Dispute or difference arising between the Purchaser and a supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The arbitral tribunal shall consist of 3 arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the Registrar, Indian Council of Alternate Dispute Resolution (I.C.A.D.R.).

(b) If one of the parties fails to appoint its arbitrator in pursuance of above, within 30 days after receipt of the notice of the appointment of its arbitrator by the other party, then the Presiding Arbitrator shall be nominated by Registrar, Indian Council of Alternate Dispute Resolution (I.C.A.D.R.) both in cases of the Foreign supplier as well as Indian supplier, shall appoint the arbitrator. A certified copy of the order of the Registrar of the Indian Council of Alternate Dispute Resolution (I.C.A.D.R.), making such an appointment shall be furnished to each of the parties. (c) Arbitration proceedings shall be held at Hyderabad, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.

(d) The decision of the majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself.

(e) Where the value of the contract is up to Rs. One Crore and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator should be appointed by agreement between the parties; failing such agreement, by the appointing authority namely the Registrar, Indian Council of Alternate Dispute Resolution (I.C.A.D.R.), Hyderabad.

21. notwithstanding any reference to arbitration herein,

(a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and

(b) The purchaser shall pay the Supplier any monies due the Supplier.

22. If the two bidders are evaluated as L1(L1 bidder) on quoting same price, the bidder with high turnover for FY 2017-18 will be awarded the contract/Purchase order.

23. Warranty: As mentioned in technical specification.

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1. BIDDER'S PROFILE- PART-A:**Construction of Naturally Ventilated Poly House:**

1	THE FIRM a) Name b) Regd. Address c) Address for correspondence d) <u>Contact Person's</u> i) Name & Designation ii) Address iii) Tel. No. Landline & mobile iv) Email ID	
2	Type of Firm	Sole Proprietor / Private Ltd. / Partnership / Co-operative / Public Co. (Pl. tick and enclose copy of Memorandum/Articles of Association/ Certificates of Incorporation)
3	Please mention PAN/GIR NO. & date & year of Registration. (please enclose photocopy)	
4	GST registration No. (please enclose photocopy)	
5	The annual gross turnover during last three years. (Please enclose copies of ITR/Audited balance sheet and P&L account etc.)	
6	Technical specifications supported by printed literature of the manufacturer, giving all the details of conformity and non conformity if any. Additional features if any with support. *	
7	The firm should be income tax assessee at least for a period of three years (Income Tax returns to be enclosed).	
8	Experience as on the last date of the submission	

* Detailed information in the form of printed brochures, catalogue, forms and formats and certificates be annexed.

Signature of authorised signatory

Name : _____

Designation: _____

Seal

Naturally Ventilated Polyhouse**A. Technical specifications for naturally ventilated Poly House****** Products with BIS standards only are accepted.**

Items	Description / specifications			
Product	Naturally ventilated green house/ Poly house			
Size	1040 sq.mts			
Orientation	Preferably North South gutter direction			
Width of each bay	8 meters			
Distance between consecutive column pipes	4.0 m			
Ridge (Central) height	Area (m ²)	Plane land (m)	Hilly area (m)	
	1040	6.5-7.5	-	
Ridge vent	1.0-1.2 m vertical height and 1.3 to 1.5 m slanting height; roof ventilator should be provided in slanting Position.			
Gutter height	4 mt			
Gutter slope	1.25-2%			
Longitudinal slope	0-2%			
Gutter material	2mm thick and 450 mm width GI Sheet with perimeter of 450 mm and with industrial press, 100% leakage proof of galvanized sheet minimum of 275 GSM (grams per sq. mt.) Zinc coating.			
Structural design	Gothic shape with roof and side ventilation. The structure is designed to be enough to with stand wind speed minimum 120 km / hour. It is to provide provision for opening one port at either side for entry of small tractor / power tiller for inter cultural practices.			
Structure	Complete structure made of hot dip galvanized steel tubular pipes with a minimum of 360 GSM (with Zinc coated on continuous procedure to meet the quality requirements or equivalent section confirming).BIS standards having wall thickness 2mm;structural member should be joined with fasteners (HOT Dip Galvanized nuts and bolts) Properly.			

Items	Description / specifications
Columns	76 mm OD, 2mm thick. Hot Dip 360 GSM GI.
Bottom horizontal of truss	Bottom cord 60 mm OD, 2mm thick, 8 mt. long, Hot Dip 360 GSM GI.
Trusses member/ Arch's	50 mm OD with 2mm thickness. Bracing 33 mm OD with 2mm thickness G.I. Pipe Structural members to be fitted in plated nuts, bolts and washers without welding. (33 mm bracing to increase the strength. And to with stand vertical and horizontal pressures.)
Stay/ Hockey pipes	60 mm OD with 2mm thickness, fixed in the ground with proper foundation without any joints and welding at a height of 2.5m for every 4m.
Purline	48 mm OD with 2.0mm thickness at ridge gutter arch And 42/43 OD with 2.0 mm thickness for 2 nd purline. Rectangular purlins above the pillars where gutter is not running.
Purline member and other	43 mm, 2mm thickness
Horizontal bracings	42 mm OD with 2mm thickness horizontal bracing 2 No's must provide each bay in both sides.
Cross Bracing	Every 3 rd column top to 2 nd column bottom of both sides must be connected 42 mm OD with 2mm thickness GI pipe to ground the wind load. (In vegetable Poly houses to take the weight of the crop and transfer the wind pressure cross bracings are essential).
V Bracing	33 mm OD with 2mm thickness 1.2m long bracing to be fixed to each pillar to bottom horizontal.
Foundations	Insert GI Pipes of minimum 76 mm OD 3mm thickness with 1mm tapered top 1ft. or more to have foundation depth of not less than 100cm or more depth depending upon soil type and prevailing wind condition, grouted with cement concrete mixture of 1:2:3 using telescopic insertion of column.
Fasteners	All nuts and bolts must be of high tensile strength And HOT dip galvanized.
Entrance room Indoor	One entrance room of size 3x3x2.5 mts. (LxWxH) need to be provided and covered with Poly carbonate UV stabilized transparent with sliding door arrangement. Outer door of size 1.5m width and 2.5m height and sliding type.
Cladding material (Poly film)	UV stabilized 200 micron 5 layers co-extruded anti drip/mist, anti dust, diffused/ IR blocking having minimum 85% level of Light transmittance.
Fixing of cladding materials	All ends/joints of plastic film need to be fixed with two way aluminium (220 grams/RM) thickness profiles with suitable locking arrangements. Along with curtain top. Fixing of cladding material shall be done between 11.00 AM to 3.00 PM

Spring insert	Zig zag spring high carbon steel with spring action wire, galvanized of 2-3 mm diameter must be inserted to fix shade net/ Polyfilm/ insect proof net Into aluminium / GI profile.
Curtains and insect screens (mono x mono is nylon fibre, inter locked)	i)UV stabilized 200 micron 5 layers co-extruded transparent plastic film should be provided as curtains on all sides having manual operated crank mechanism.. ii) 40 mesh (115 to 120gsm) nylon insect proof nets (UV stabilized), of 3.4 mts side height, all four sides upto gutter height.
Shadenet	UV stabilized mono x mono 50 % (115 to 120gsm) shading net has to be provided horizontally at gutter height, below the UV sheet – inside the greenhouse with manually operated mechanism for expanding and retracting. The area covered by shade net should be equal to the net cultivable area of greenhouse without sagging.
Side apron	UV stabilized HDPE woven fabric, not less than 200 GSM thick for a height of 60cm and 40 cm buried below ground vertically and 20cm horizontally.
Erection of Trellies	For cultivation of Capsicum, Tomato and Cucumber, GI wire of 4 mm (8 guage) along the gable & 2.5 mm (12 guage) along the gutter with 16 lines per gable to be fixed over the beds in Horizontal/ vertical direction.
Rain water harvesting	Provision of PVC pipe of min 6” diameter with the lateral and ground support pipe with bend should be made, from gutter to ground for collecting rain water from the roof top. Drainage gutter funnel and end caps to be provided.

* Hard surface path of 1 mt. wide is to be provided to facilitate the movement in the polyhouse

In addition to the above, the following specifications have to be followed.

1. Self drilling of nuts and bolts at each and every clamp especially two locations for clamps at cross bracing should be done
2. All four corner columns of polyhouse should be provided with cross bracings at both gable and gutter corners with 33mm GI pipe of 2mm thickness. Whereas in 560 sq.mt, should provide cross bracings at corners (diagonally) of the length side of the polyhouse is sufficient. Similarly for 1008 sq.mt. And 2016 sq.mt provision of cross bracings, across columns at four corners of the polyhouse (diagonally) is mandatory for strengthening of the structure. If at all entry room is planned at corner, then cross bracing for columns should be planned at immediate adjacent columns.
3. Providing central arch forward and backward bracings of 32 mm OD for extra support and top vent forward and backward bracings of 26 mm OD
4. Providing Hockey purlin of 42 mm OD 5. Fixing of roll up pipe of 26 mm OD with equal halves incase of length exceeding 32m .6. Strengthening of apron at First flap control to avoid entry of air inside the Polyhouse during heavy gales: Provision of 1 m wide polyfilm of 200 microns to be fixed along the roller and bottom should be buried in the soil with tight ramming for all four sides.
5. For every 16 m profiling (for additional gripping) will be done on top arch to minimize the film damage.

B.After sales services (the firm have to provide)

Warranty	Warranty for 5 years from the date of installation for structure excluding poly film and net and for poly film 3 years warranty for all material and installation defects on pro-rata basis
Training	Free training for operation and maintenance for one year.
Testing	Testing of both structural and plastic materials used in the green house should be tested by the NTH & CIPET or any other agencies for quality assurance (not older than 6 months report.

C.MI Component
Indicative Quantity of Material of Drip/Fogging System in Polyhouse

**** Products with BIS standards only are accepted.**

Sl.No	Description of Items
A	Drip System
1	Main and Sub-main Line PVC 63 mm x 4 kg/cm ²
2	Main Line PVC 75 mm x 4 kg/cm ²
3	16mm LLDPE Lateral line CL-2
4	Inline 16mm PCND, 1.3 to 2.4LPH @ 20-40 cm CL2
5	Ball Valve 63 mm (Moulded Seal, Plain)
6	Ball Valve 75 mm (Moulded Seal, Plain)
7	Sub-main Flush Valve 40mm
8	Sub-main Line for Flushing 40 mm X 6 kg
B	Fogging Machine
1	Main and Sub-main Line PVC 50 mm x 6 kg/cm ²
2	Main and Sub-main Line PVC 63 mm x 6 kg/cm ²
3	16mm LLDPE Lateral line
4	4 way Fogger Assembly with HP LPD
5	Ball Valve 50mm (Teflon Seal, Plain)
6	Ball Valve 63mm (Teflon Seal, Plain)
7	Sub-main Flush Valve 40mm
8	GI Wire 2mm thick
9	Sub-main Line for Flushing 40 mm X 6 kg
C	Filtration Unit
1	Disc filter 25 m ³ /hr
2	Sand filter 25m ³ /hr
3	Manifold GI + GMV
4	Ventury Assembly Complete
5	Air Release Valve Assembly 1"

2. कीमत बोली/ PRICE BID – PART-B

Name of the item: Naturally ventilated green house/ Poly house
(As per specifications mentioned at Annexure-II)

S. No.	Name of the item	Total Price (Inclusive of GST and all other taxes)
1.	Naturally ventilated green house/ Poly house Approx 1040 sq.mts (1/4 acre)	

Note: 1. Items should be delivered and installed at NIPHM.
2. Prices should be quoted only in Indian rupees.

We are herewith undertaking that the details provided above are true and to abide by the terms and conditions contained in the bid document of NIPHM.

प्राधिकृतपदाधिकारीकाहस्ताक्षर
Signature of authorised official
(मोहरएवंस्टांपसहित/
With seal and stamp)

नाम/ Name:
पदनाम/ Designation:

i. **प्राधिकार पत्र हेतु प्रपत्र/FORMAT FOR AUTHORISATION LETTER**

सेवामें/To,
 रजिस्ट्रार/ The Registrar,
 राष्ट्रीय वनस्पति स्वास्थ्य प्रबंधन संस्थान
 National Institute of Plant Health Management,
 राजेन्द्रनगर/ Rajendranagar,
हैदराबाद/Hyderabad-500 030.
 तेलंगाना/ Telangana,

महोदय/महोदया
 Sir/Madam,

हम एतद्वारा ----- को बोली(बिड)
 प्रस्तुत करने एवं भाग लेने हेतु तथा प्रस्तुत किए गए संविदा संदर्भ ----- पर हस्ताक्षर करने के
 लिए प्राधिकृत करते हैं। इस संबंध में उनके द्वारा लिया गया कोई भी निर्णय हमें स्वीकृत है।

We hereby authorize _____ to submit a Bid and subsequently participate and
 sign the contract submitted against the Ref.: _____. We hereby
 accept his decision taken, if any, in this regard.

(प्रतिनिधि के तौर पर एवं कंपनी की ओर से हस्ताक्षर)
 (Signature for and on behalf of the Company)

स्थान/Place:

दिनांक/Date :

ii. **FORMAT FOR UNDER TAKING****UNDERTAKING**

- a. मैं/हम वचन देता हूँ /देते हैं कि मैंने/हमने सभी निबंधन एवं शर्तों को सावधानीपूर्वक अध्ययन कर लिया है एवं **रावस्वाप्रसं (एनआईपीएचएम)** के प्रस्तावित आपूर्ति संबंधी मानदण्डों को समझ लिया है तथा उल्लिखित सभी मानदंडों का अनुपालन करूंगा/करेंगे।

I/We undertake that I/We have carefully studied all the terms and conditions and understood the parameters of the proposed supplies of the NIPHM and shall abide by them.

- b. मैं/हम यह भी वचन देता हूँ/ देते हैं कि मैंने/हमने “दिनांक----- के निविदा के **संलग्नक-II** में उल्लिखित आपूर्ति करने संबंधी **मानदण्डों एवं तकनीकी विनिर्देशन विशिष्टि**” को समझ लिया है एवं “**आपूर्ति संबंधी मानदण्डों एवं विनिर्देशन विशिष्टि**” के अनुसार आपूर्ति करूंगा/करेंगे”।

I/We also undertake that I/We have understood “Parameters and Technical Specifications for making the supplies” mentioned in Annexure-II of the Tender dated _____ and shall make the supplies strictly as per these “Parameters and Technical Specifications for the supplies”.

- c. मैं/हम आगे यह भी वचन देता हूँ /देते हैं कि इस निविदा में सभी संदर्भों में दी गई सूचनाएं मेरी अधिकतम जानकारी के अनुसार सही और सत्य है एवं मैं/हम इसके प्रति पूरी जिम्मेदारी लेता हूँ /लेते हैं। और फर्म / कंपनी को किसी भी सरकारी कार्यालय / मंत्रालय / विभाग / पीएसयू / प्रतिष्ठित संगठन और बैंक आदि द्वारा सूचीबद्ध नहीं किया गया है।

I/We further undertake that the information given in this tender is true and correct in all respect and we hold the responsibility for the same and the firm / company has not been black listed by any Government Office/Ministry/ Department/PSUs/reputed organisation and banks etc.

दिनांक : (कंपनी के मोहर सहित निविदाकार के हस्ताक्षर एवं दिनांक)

Dated at

(Dated signature of Bidder with stamp of the firm)

INSTRUCTIONS FOR ONLINE BID SUBMISSION:

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION :

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "**Click here to Enroll**" on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address **and** mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sift' / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS:

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS :

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS :

- 1) Bidder should log into the e-procure website well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable **and** enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the Tender Processing Section, latest by the last date of bid submission. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the while coloured (unprotected) cells with their respective financial quotes and other details(such as name of the bidder). No other cells should be changed. Once the Details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The serve time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.

8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

9) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.