



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



Telephone: 9140-24002052
E-mail: niphm@nic.in
Tele-Fax: 9140-24015346

Rajendra Nagar,
Hyderabad – 500 030
<http://niphm.gov.in>

F. No. 10/PHM/Nema/Poly House/2017-18/28

Date: 16.11.2018

NOTICE INVITING TENDER FOR CONSTRUCTION OF POLY HOUSE

Sealed tenders are invited from qualified agencies for Construction of Poly House at NIPHM. The method of submission of tender, amount of Earnest money / Security Deposit and general terms and Conditions applicable to tender, the technical specifications have been given in the Tender document. The proforma for submission of tender has been given in Technical Bid Part-A (Annexure –I) and Financial Bid Part-B (Annexure II) of this Notice Inviting Tender. The schedule of tender is given as under:

Schedule of Tender:

<i>Tender No.</i>	No. 10/PHM/Nema/Poly House/2017-18
<i>Last date and time of receipt of Tender</i>	Up to 3.30 PM on 10/12/2018
<i>Amount of Earnest Money Deposit as per clause 7.2 of N.I.T.</i>	The Demand Draft/bankers Cheque of RS. 30,000/- 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.
<i>Date and time of opening of tender</i>	On 11/12/2018 at 4.00 PM
<i>Venue</i>	Registrar, National Institute of Plant Health Management, Rajendranagar, HYDERABAD – 500 030. A.P.

The tender document along with terms and conditions can be downloaded from website <http://niphm.gov.in>.

The tender, complete in all respects must in all cases be received in this office before the date and time indicated in the Schedule of tender as above. The tenders received after the scheduled date and time will be rejected outright. All outstation tenders should be sent by Registered/Speed Post. The NIPHM will not be responsible for any delay in receipt of tender for any reason, whatsoever.

REGISTRAR

SALIENT FEATURES OF THE TENDER

TENDER FOR CONSTRUCTION OF POLY HOUSE at NIPHM		
1	Tender inviting Authority , Designation and Address	The Registrar, National Institute of Plant Health Management, Rajendranagar HYDERABAD – 500 030. A.P. Phone No. 24015346/043/374 Telefax No. 24015346 Email : niphm@gov.in ; registrarniphm@nic.in Website : http://niphm.gov.in
2	a)Name of the Work	TENDER FOR CONTRUCTION OF POLY HOUSE NIPHM
	b)Tender reference	F.No. 10/PHM/Nema/Poly House/2017-18
	c)Place of contract	NIPHM, Rajendranagar, Hyderabad – 500 030. A.P.
3	Tender documents available place and due date for obtaining tender	On all working days from the date of publication of Tender to 05/12/2018(upto 3.30 PM) . Tender documents can be downloaded from http://niphm.gov.in at free of cost
4	Earnest Money Deposit(EMD)	The Demand Draft/bankers Cheque of RS. 30,000/- 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.
6	Due Date, Time and Place of Submission of Tender	Up to 3.30pm on 05/12/2018 at the address mentioned in (1)
7	Date, Time and Place of Opening of Technical Bid-A	On 06/12/2018at 4 PM at the address mentioned in (1)

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.

1. 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 90 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.

2. CLARIFICATIONS IN THE TENDER

- a. A prospective Bidder requiring any clarification regarding the Tender may address the Tender Inviting Authority 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>

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.
- 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.
- d. All the Bidders are advised to periodically browse NIPHM website <http://niphm.gov.in> 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.

3. पात्रतामानदंड/ ELIGIBILITY CRITERIA:

निविदाकारोंकोनिविदाकोकोटिंगकरनेकेलिएनिम्नलिखितपात्रतामानदंडकोपूराकरनाहोगाएवंखंड-केअनुसारअपनीपात्रताप्रमाणितकरनेकेलिएस्कैनहुईदस्तावेजोंकीप्रतियांअपलोडकीजानीचाहिए।

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

Sl. N	Minimum Eligibility Criteria	Proof to be submitted for fulfilling the Eligibility
1	बोलीलगानेवालामदकाविनिर्मातायाप्राधिकृतडीलर/एजेंट होगा। The Bidder shall be a manufacturer of the items or an Authorized Dealer/Agent	कंपनीयाडीलरकापंजीकरणप्रमाणपत्र/एजेंटप्रमाण पत्र Registration Certificate of the firm / Company or Dealer/Agent Certificate
2	कंपनीकोनिविदाप्रस्तुतकरनेकीअंतिमतिथितकऐसेमदों कीडीलिंग/आपूर्तिसंबंधीकार्योंकाअनुभवकमसेकम 03 वर्षकाहोनाचाहिए। The firm should have at least 3 year experience in dealing/supplying such items as on 31.03.2018at least one year from any Central/State/PSUs organizations.	ऐसेदस्तावेज (कार्यआदेश) प्रमाणितकरताहो,किकंपनी/प्रतिष्ठानकेपासइसतरहकीमदोंकीआपूर्तिकरनेसेसंबंधित 03 वर्षोंकाअनुभवहै। Documents (work orders) to prove that the company / firm has supplied such items in their business for 3 years.
3	पिछलेतीनवित्तीयवर्षोंकेदौरानकमसेकमएकवित्तीयवर्षके लिएकारोबार 50 लाखरुपयेहोनाचाहिए। Turnover of Rs.50lakhs for at least one financial year during the last three financial years.	विधिवततौरपरहस्ताक्षरितवार्षिकलेखाकीप्रति/सन दलेखाकारद्वाराप्रमाणित Copy of Annual Accounts duly signed and attested by a Chartered accountant may be enclosed for FY 2014-15, FY 2015-16 & FY 2016-17.
4	फर्मकोतेलंगानासरकारकेसाथसमेकितएजेंसीकेरूपमेंपंजीकृतहोनाचाहिए The firm should be registered as Empaneled agency with Telangana Government	तेलंगानासरकारकेसाथसूचीबद्धफर्मकेपंजीकरणप्रमाणपत्रप्रस्तुतकरें Registration certificate of the firm as empaneled with Telangan Govt.
4	कंपनीकाआयकरनिर्धारणकमसेकमपिछले 03 वर्षोंकीअवधिकाहोनाचाहिए। The firm should be income tax assessee at least for a period of three years.	आयकरविवरणकीपावतीकीप्रतियांस्वअनुप्रमाणित एवंकंपनीकापैनकार्डसंलग्नहोनाचाहिए। Self- attested copies of the acknowledgments of Income tax returns for AY 2015-16, AY 2016-17 and AY 2017-18and PAN Card of the firm should be enclosed.
5	कंपनी/व्यवसायजीएसटीकेतहतपंजीकृतहोनाचाहिए The firm should be registered under GST.	जीएसटीपंजीकरणप्रमाणपत्रकीस्वयंअनुप्रमाणित प्रतियांSelf attested copy of the certificate of GST registration.
6	विभिन्नमदोंकेलिएबिडरोंकीओरसेएकसेअधिकविनिर्माताहोनेपरवहउनविनिर्माताओंकेलिएएकप्राधिकृतडीलर/एजेंटहोनाचाहिए। 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.	प्रत्येकविनिर्मातासेडीलरशीप/एजेंटप्रमाणपत्रहोना चाहिए। Dealership/Agent Certificate from each manufacturer, along with authorization to participate in the tender on behalf of the manufacturer/company.
7	बयानाजमाराशि Earnest Money Deposit	The Demand Draft/bankers Cheque of RS. 30,000/- 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

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

- a. To supply quality products which substantially match the specifications laid down by NIPHM. The specifications of items offered shall be mentioned at Annexure – II.
- b. The items to be supplied should be of standard quality. The Work Completion period is 45 days.
- c. Director General, NIPHM reserves the right to reject any or all the quotations received without assigning any reason whatsoever.
- d. **Price Bid Validity: Bids shall remain valid for 90 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.
- e. **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.

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

6. **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.

7. SIGNING OF BIDS

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

- i) A “Sole proprietor” of the concern or constituted attorney of such sole proprietor;*
- ii) 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.*
- iii) Director or a Principal Officer duly authorized by the Board of Directors of the Company, if it is a Company.*

a. 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.**

b. 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.

8. ACCEPTANCE OF TENDER / CONDITIONS OF THE CONTRACT

a. **The firm should be registered as Empaneled agency with Telangana Government**

b. 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.

c. 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.**

d. 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.

9. 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.

10. 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.

11. 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.

12. REJECTION OF TENDER:

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

13. PAYMENT OF PERFORMANCE SECURITY (PS):

- a. The Successful firm(s) shall require to deposit 15% 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.

14. EMD AMOUNT AND MODE OF SUBMISSION:

The bidders should submit of Rs. 30,000/- in the form of demand draft/Bankers Chequedrawn 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. 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.

16. 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.

17. 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.

18. TERMS OF PAYMENT:

Payment will be released within 30 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.

19. 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.10 million 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.

20. 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.

21. 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.

* * * * *

1. BIDDER'S PROFILE- PART-A:

Construction of 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 :

Polyhouse**A. Technical specifications for naturally ventilated Poly House**

Items	Description / specifications
Product	Naturally ventilated Poly house
Area	1008 sq. mt.
Size	The following 2 slabs are proposed in the programme a. 100-160 sq.mts b. 160-180 sq.mts
Orientation	Preferably North South gutter direction
Width of each bay	2 meters
Distance between consecutive column pipes	1.0 m
Ridge (Central) height	6.5-7.5 meter
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 entries 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
Columns	76mm OD,2mm thick. Hot Dip 360GSM GI.
Trusses of 8 m long preferably without joints for better load bearing.	Bottom cord 60mm OD, 2mm thick, 8 mt. long, Hot Dip 360 GSM GI.
Trusses member/ Arch's	50mm OD with 2mm thickness. Bracing 33mm OD with 2.0mm 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	60mm OD with 2mm thickness, fixed in the ground without any joints and welding at a distance of 2.5 m.
Purline	48 mm OD with 2.0mm thickness at ridge gutter arch and 42/43 OD with 2.0 mm thickness for 2nd purline.
Purline member and other	43 mm,2mm thickness
Horizontal bracings	42mm OD with 2mm thickness horizontal bracing 2 No's must provide each bay in both sides
Cross Bracing	Every 3rd column top to 2nd column bottom of both sides must be connected 42mm 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).
Bottom to pillar Bracing	33mm OD with 2mm thickness 1.2m long bracing to be fixed from pillar to bottom

Foundations	Insert GI Pipes of minimum 76mm 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. (or) GI Pipes of minimum 60 mm OD & 3mm thickness (@4.20 kg/m)
Fasteners	All nuts and bolts must be of high tensile strength and HOT dip galvanized
Entrance room Indoor	One entrance room of size 1x1x1 mts. (LxWxH) need to be provided and covered with Poly carbonate UV stabilized transparent with sliding arrangement. Outer hinge 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 (sulphur resistant for Rose) 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 (220grams/RM) / GI with 0.6 mm thickness profiles with suitable locking arrangements
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, woven mesh, more life)	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 /shade insect proof nets (UV stabilized), of 4.5 mts height above all four sides upto gutter height (crop specific). iii) 50% Mono x Mono shade net of 125 GSM, should be fixed at side ventilators below the curtains. Rollup side GI pipes with uniform thickness throughout the side length of GH are suggested to ensure smooth functioning of the curtain.
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. (HDPE woven fabric of 200 GSM will have more stability and with stand the pressure of upward as well as horizontal wind better than the polythene film)
Erection of Trellies	For cultivation of Capsicum, Tomato and Cucumber, GI wire of 80 GSM 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 5” 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 and end caps to be provided.

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.

Material of Drip Components

Sl.No	Description of Items	Unit
A. Drip System		
1	Main and Sub-main Line PVC 63 mm x 4 kg/cm ²	Meter
2	Main Line PVC 75 mm x 4 kg/cm ²	Meter
3	16mm LLDPE Lateral line CL-2	Meter
4	Inline 16mm PCND, 1.3 to 2.4LPH @ 20-40 cm CL2	Meter
5	Ball Valve 63 mm (Moulded Seal, Plain)	Nos.
6	Ball Valve 75 mm (Moulded Seal, Plain)	Nos.
7	Sub-main Flush Valve 40mm	Nos.
8	Sub-main Line for Flushing 40 mm X 6 kg	Meter
B Fogging Machine		
1	Main and Sub-main Line PVC 50 mm x 6 kg/cm ²	Meter
2	Main and Sub-main Line PVC 63 mm x 6 kg/cm ²	Meter
3	16mm LLDPE Lateral line	Meter
4	4 way Fogger Assembly with HP LPD	Nos.
5	Ball Valve 50mm (Teflon Seal, Plain)	Nos.
6	Ball Valve 63mm (Teflon Seal, Plain)	Nos.
7	Sub-main Flush Valve 40mm	Nos.
8	GI Wire 2mm thick	Meter
9	Sub-main Line for Flushing 40 mm X 6 kg	Meter
C Filtration Unit		
1	Disc filter 25 m ³ /hr	Nos
2	Disc filter 40 m ³ /hr	Nos
3	Sand filter 10 m ³ /hr	Nos
4	Sand filter 25m ³ /hr	Nos
5	Sand filter 40 m ³ /hr	Nos
6	Manifold GI + GMV	Nos
7	Ventury Assembly Complete	Nos
8	Air Release Valve Assembly 1"	Nos

2. **कीमतबोली/ PRICE BID – PART-B****Name of the item: Construction of Poly House (As per specifications mentioned at Annexure-II)**

Sr. No.	Name of the item	Total Price (Inclusive of all taxes)
1.	Construction of Poly House	

Note: 1. Items should be delivered and installed at NIPHM.

2. GST should be indicated clearly.

3. 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. प्राधिकारपत्रहेतुप्रपत्र/FORMAT FOR AUTHORISATION LETTER

सेवामें/To,
 रजिस्ट्रार/ The Registrar,
 राष्ट्रीयवनस्पतिस्वास्थ्यप्रबंधनसंस्थान
 National Institute of Plant Health Management,
 राजेन्द्रनगर/ Rajendranagar,
हैदराबाद/Hyderabad-500 030.
 तेलंगाना/ Telangana,

महोदय/महोदया
 Sir/Madam,

हमएतद्वारा _____ कोबोली(बिड)
 प्रस्तुतकरनेएवंभागलेनेहेतुतथाप्रस्तुतकिएगएसंविदासंदर्भ _____
 परहस्ताक्षरकरनेकेलिएप्राधिकृतकरतेहैं।इससंबंधमेंउनकेद्वारालियागयाकोईभीनिर्णयहमेंस्वीकृतहै।

We hereby authorise _____ 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.

(प्रतिनिधिकेतौरपरएवंकंपनीकीओरसेहस्ताक्षर)
 (Signature for and on behalf of the Company)

स्थान/Place:

दिनांक/Date :

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

- a. मैं/हमवचनदेताहूँ
/देतेहैंकिमैंने/हमनेसभीनिबंधनएवंशर्तोंकोसावधानीपूर्वकअध्ययनकरलियाहैएवंरावस्वाप्रसं
(एनआईपीएचएम)केप्रस्तावितआपूर्तिसंबंधीमानदण्डोंकोसमझलियाहैतथाउल्लिखितसभीमानदण्डोंकाअ
नुपालनकरूंगा/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/हमयहभीवचनदेताहूँ/ देतेहैंकिमैंने/हमने“दिनांक----- केनिविदाकेसंलग्नक-
IIमेंउल्लिखितआपूर्तिकरनेसंबंधीमानदण्डोंएवंतकनीकीविनिर्देशनविशिष्टि”कोसमझलियाहैएवं “आ
पूर्तिसंबंधीमानदण्डोंएवंविनिर्देशनविशिष्टि”केअनुसारआपूर्तिकरूंगा/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/हमआगेयहभीवचनदेताहूँ
/देतेहैंकिइसनिविदामेंसभीसंदर्भोंमेंदी गईसूचनाएंमेरीअधिकतमजानकारीकेअनुसारसहीऔरसत्यहैएवंमैं/ह
मइसकेप्रतिपूरीजिम्मेदारीलेताहूँ/लेतेहैं।औरफर्म/कंपनीकोकिसीभीसरकारीकार्यालय/मंत्रालय/विभाग/
पीएसयू/प्रतिष्ठितसंगठनऔरबैंकआदिद्वारासूचीबद्धनहींकियागयाहै।
*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 : (कंपनीकेमोहरसहितनिविदाकारकेहस्ताक्षरएवंदिनांक)

Dated at

(Dated signature of Bidder with stamp of the firm)