



**WEST BENGAL STATE FOOD PROCESSING  
&  
HORTICULTURE DEVELOPMENT CORPORATION LIMITED  
(A GOVT. OF WEST BENGAL ENTERPRISE)  
BENFISH TOWER (6th Floor)  
31 - GN Block, Sector – V.  
KOLKATA – 700091**

Email Id- [wbsfphdcl1@gmail.com](mailto:wbsfphdcl1@gmail.com)

NIT No:96/WBSFPHDCL/1770/2024-25

Date: 04.03.2025

**NOTICE INVITING EOI**

**1. Invitation**

To promote Naturally Ventilated Poly House, Department of FPI & Horticulture implements in the State of West Bengal excluding Darjeeling (except Siliguri sub division) and Kalimpong districts. Accordingly ,EOI are hereby invited for **Do It Together (DIT) Kits** to the different Blocks in the all districts excluding Darjeeling (except Siliguri sub division) and Kalimpong districts in the State of West Bengal from the reputed Erectors of protected structure for erection of Naturally Ventilated Polyhouse (Bamboo) 200 Sqm. including supply of specified materials mentioned in Annexure-V..

An Agreement will be signed with the L-1 bidder that submit the Proposals, meet the evaluation and qualification criteria. Purchase/ work Orders will be placed separately to the L1 bidder on receipt of requisition from appropriate authority and on receipt of positive test report from CIPET and/or other testing agency.

The Agreement shall be valid for a period of nine months from the date of signing of the Agreement.

The agreements will impose no obligation on WBSFP&HDCL to purchase/ work the estimated or any quantity from the bidders.

**Conditional bid will not be accepted.**

The bidder has to quote the rate separately for erection of **Do It Together (DIT) Kits** as mentioned below:-

Name of the Item	Specifica tion	Quan tity (App rox.)	Estimated Cost per Unit from this end	Total Estim ated cost	Earnest Money	Completion of supply including erection
Erection Naturally Ventilated Polyhouse (Bamboo) 200 Sqm. <b>Do It Together (DIT) Kits</b>	As Specified in Annexure - V	1600 nos. *	Rs. 85,845/- (Rupees Eighty five thousand eight hundred forty five only)	13.70 Crores	Rs.27 lakhs (Rupees twenty seven lakh)	Supply of materials including erection for each Do It Together (DIT) Kit will be completed within 30 days from the issue of final work order

\*The requisite quantity may increase or decrease by 25% depending on the situation

## **2. Scope of Work:**

- i. The WBSFPHDCL, hereinafter referred to as the Tender Inviting Authority, seeks offer for supply of DIT kit (as per Specification in Annexure – V) and erection of Naturally Ventilated Polyhouse (Bamboo) 200 Sqm. **Do It Together (DIT) Kits.** Work will be extended as per SOP as enclosed herewith.
- ii. The successful Bidder has to supply and erect for the above project to blocks in the all districts excluding Darjeeling (except Siliguri sub division) and Kalimpong districts in the State of West Bengal. within the stipulated period as specified in the Work Order, to be issued on receipt of requisition from the implementing Agencies.

## **3. Date & Time Schedule:**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Details of Tender</b>
1	Tender No.	96/WBSFPHDCL/1770/2024-25 Dated 04.03.2025
2	Date of uploading (Publishing) of NIT and other Documents (Online)	04.03.2025 at 2 PM
3	Documents download start date (Online)	04.03.2025 at 2 PM
4	Bid Proposal Submission Start Date (Online)	10.03.2025 at 5 PM
5	<i>Pre-bid Meeting</i>	10.03.2025 at 3 PM
6	Documents download end date (Online)	26.03.2025 up to 2 PM
7	Bid proposal Submission end date (Online)	26.03.2025 up to 3 PM
8	Date of submission of sample	28.03.2025 within 4PM
9	Date & Time of opening of technical bids (Online)	02.04.2025 at 12 PM
10	The tenderer may lodge objection to the tender inviting authority within two days (48 hours) from the date of publication of list of technically qualified bidders and beyond that time schedule no objection will be entertained by the authority	

## **4. Eligibility criteria for participation in the Tender:**

- i. The prospective Bidders must have valid documents as per clause 5A
- ii. The bidder should have own manufacturing unit/ plant or necessary authorization from manufacturing unit of Poly film, shade net & etc. as specified in Sl. No. 1 to 3 in Annexure-V .
- iii. Bidder should have servicing ability within the State of West Bengal.
- iv. The bidder should have experience in erection of poly house to be used in agricultural & allied activities.
- v. The Bidder should have credential for manufacture & erection of Poly House to be used in agricultural & allied activities of the minimum value of 40% of the estimated amount together put to tender in single year within the last five completed financial years i.e. F.Y. 2020-21 to 2024 -25 to any State/ Central Government Organizations or State/ Central Govt. Undertakings or Statutory Bodies or Local Bodies or Parastatals.

- vi. The Bidder must have the copy of the Payment Certificate or Work Completion Certificate, as the case may be, issued under the signature of the Competent Authority for supplying / erection of the said work. The said Certificate should contain the particulars of the items supplied / work completed, period of supply / work and the total value of supply / work.
- vii. **Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:**
  - a. made misleading or false representations in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements; and/or
  - b. record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion/execution of work , litigation history, or financial failures etc; and/or
  - c. participated in the previous bidding for the same work and had quoted unreasonably high or low bid prices and could not furnish rational justification for it to the Employer.

## **5. Mandatory Documents Requirement:**

### **A. For Technical Proposal**

The technical proposal shall contain the signed and scanned copies of the following:

- a. Application in Annexure - VI
- b. Payment Certificate or Work Completion Certificate as referred in Clause 4 above
- c. PAN Card
- d. Trade License/ Certificate of Enlistment (Valid as on date of submission of bid)
- e. Registered copy of the trust deed/ Society deed (if applicable)
- f. In case of Company – Please enclose Memorandum and Articles of Association along with certificates of incorporation, and date of commencement of business etc.
- g. In case of Partnership Firm, registered under the Partnership Act., 1932 – Please enclose details of partners, details of their business and partnership deed etc. duly attested by Notary Valid trade licenses/ permission of business in the state.
- h. Income Tax Return with computation for any consecutive three financial years within the period from F.Y. 2020-21 to F.Y.2024-25
- i. Audited Profit & Loss Statements and Balance sheets for any consecutive three financial within the period from F.Y. 2020-21 to F.Y.2024-25
- j. GST Registration Certificate
- k. An Authorization Certificate from the manufacturer in case of erector as annexed or valid documents in support of having own manufacturing unit.
- l. Documents mentioning address and contact details of local office or service centre in support of providing servicing ability after the installation in the State of West Bengal.
- m. An undertaking (self-certificate) that the bidder hasn't been blacklisted by a Central/ State Government Institution and that there has been no litigation with any Government Department on account of similar services must be submitted
- n. Supporting documents regarding EMD exemption (if claimed)

**The requisite documents are to be submitted in the respective folder of the E-Tender portal. Failure in submission of any of the above documents may render the Bidder liable to be rejected.**

## ***B. For Financial Proposal***

The Financial proposal should contain

**Bill of Quantity (BOQ):** The Bidder is to quote the rate for “*Erection & Supply of items for Each Unit of Naturally Ventilated Polyhouse (Bamboo) 200 Sqm. Do It Together (DIT) Kits (as per required specification)*” online in the space marked in the BOQ. (The bidder will quote the rate for whole quantity)

**The participant will be rejected in case it is uploaded in the folder of Technical Bid.**

## **GENERAL TERMS AND CONDITIONS**

### **1. Registration of Bidders**

Any Bidder willing to take part in the process of e- Tendering will have to be enrolled and registered with the Government e-Procurement system/ Portal, <http://www.wbtenders.gov.in>. Each Bidder is to obtain a Digital Signature Certificate for submission of tenders from the approved Service Provider of the National Informatics Centre (NIC).

### **2. Collection of Bid Documents**

The Bidder can search and download NIT and Tender Documents electronically from the Government e-Procurement system using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

### **3. Submission of Tender**

Tenders are to be submitted online on the website <http://www.wbtenders.gov.in> in two folders at a time, one in Technical Proposal and the other in Financial Proposal, before the prescribed date and time, using the Digital Signature Certificate. The documents submitted by the Bidder should be properly indexed and self-attested with seal.

### **4. Earnest Money**

#### **i. Online Deposition of Earnest Money**

Earnest Money is to be deposited in favour of the WEST BENGAL STATE FOOD PROCESSING& HORTICULTURE DEVELOPMENT CORPORATION LIMITED through ICICI Bank Payment Gateway failing which the tender will be treated as informal. The Bidders desirous of taking part in the tender have to deposit Earnest Money @ Rs. 27,00,000/(Rupees twenty seven lakh only)

**For deposition of Earnest Money (at the prescribed rate), the Bidders can refer to the user manual available in “Bidders Manual Kit (Point 10)”. Payment should not be made in Corporation’s Account directly. It should be deposited through options available on the tendering portal only.**

#### **ii. Refund of Earnest Money deposit:**

The Earnest Money of all unsuccessful Bidders will be refunded by the WBSFP&HDCL within 30 days from the date of finalization of tender, on receipt of application from the bidder. In case of successful Bidder, the Earnest Money deposit will be released after 30 days from the date of completion of work. No interest on Earnest Money will be paid by the Corporation.

**iii. Forfeiture of Earnest Money deposit:**

Earnest Money deposit is liable for forfeiture in the event of:

- a. Withdrawal of offers, while offers are under consideration during the validity period.
- b. Non acceptance of work order.
- c. Any unilateral revision made by the Bidder during the valid period of the offer.
- d. Failure to execute work of the entire order or part thereof.

**iv. Exemption of any kind for any of the eligible bidder towards cost of EMD will be according to**

1. 4245-F(Y) dated 28<sup>th</sup> May'2013 issued by Finance Department, Audit Branch, Govt. of West Bengal.
2. 6718-F(Y) dated 08.09.2015 issued by Finance Department, Audit Branch, Govt. of West Bengal.

Bidder has to submit supporting documents for claiming exemption.

**5. Clarification of Bidding Document:**

If there be any discrepancy or obscurity in the meaning of any clause of the bid document or if there be any query of the intending bidder, the bidder shall set forth in writing such discrepancies, doubt, obscurity or queries and submit the same to the Corporation marked to the 'MD, WBSFP&HDCL'. The queries may be sent by email to wbsfphdcl1@gmail.com. The clarification given in response to the queries shall be final and binding on the bidder.

**6. Amendment of Bidding Document:**

At any time, prior to the deadline for submission of bids, WBSFP&HDCL may, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by issuing amendments. Any such amendment shall form the part of the bidding document. Such amendments and clarifications will be published on the same website.

Prospective bidders are requested to visit the mentioned websites on a regular basis to keep abreast of any news. WBSFP&HDCL will bear no responsibility or liability for bidders failing to do so.

In order to afford the prospective bidders reasonable time in which to take the amendment into account in preparing their bids, WBSFP&HDCL may extend the deadline for submission of bids. Such amendments, clarifications etc. shall be binding on the bidders and will be given due consideration by the bidders while they submit their bids and invariably enclose such documents as a part of the bid.

**7. Responsive Bidders:**

Prospective applicants are advised to note carefully the minimum qualification criteria before tendering the bids. Conditional / incomplete tender will not be accepted under any circumstances. Bidders fulfilling all conditions and criteria set forth and qualifying in the Technical Bid as well as making submission of Financial Bid in stipulated manner shall be considered responsive.

## **8. Quoting the Rates in BOQ:**

- i. The intending Bidders are required to quote the rate online. No offline offer will be entertained.
- ii. Bidders are to quote the rate for each unit to be supplied to the different blocks in the all districts excluding Darjeeling (except Siliguri sub division) and Kalimpong districts in the State of West Bengal.
- iii. All Bid prices quoted in the BOQ shall be inclusive of all kind of Taxes, Cess, charges including packaging transportation loading, unloading, carrying and delivery up to the Blocks.
- iv. The price should be firm, final and irrevocable and not subject to any change whatsoever even due to increase in cost of materials, other components, labour cost etc. and any changes or imposition of statutory levies till the completion of erect as per order.
- v. **The selected bidder who will get order will have to work the entire quantity of DIT as mentioned in this EOI within stipulated period.**

## **9. Rate Validity:**

The rate shall remain valid for a period of nine months from the date of signing of the Agreement.

## ***10. Evaluation of Tenders for qualifying in Technical Bid***

- i. All Bids will be evaluated and compared on the basis of the submitted documents. The Tender Inviting and Accepting Authority will determine the eligibility of each bidder through a Tender Committee. The bidders shall have to satisfy all the clauses specified in eligibility criteria, evaluation committee reserves the right to relax the evaluation criteria.
- ii. Technical proposal will be opened first by the Authorized representative of the WBSFPHDCL electronically using Digital Signature Certificate.
- iii. Technical Proposals ,which are declared valid by Tender Committee will only be accepted and qualify for next stage of evaluation i.e. Financial Bid.

## ***11. Evaluation of Tenders for qualifying in Financial Bid***

- i. Financial proposals of only those Bidders declared technically eligible by the Tender Inviting Authority will be opened electronically on the web portal on the schedule date.
- ii. The encrypted copies will be decrypted and the rates will be downloaded and read out to the Bidders remaining present at that time and to be handed over to the Tender Committee.
- iii. Pursuant to the scrutiny and decision of the Tender Committee, the summary list of eligible Bidders whose Financial Proposals will be considered will be uploaded in the web portal.

- iv. Lowest quoted rate shall normally be accepted. However, the Tender Inviting Authority reserves the right to accepting a bid other than the lowest on a specific ground to be recorded in writing.
- v. The Tender inviting Authority does not bind itself to accept any or all bids and reserves the right to reject any or all bids without assigning any reason whatsoever.

## **12.Issue of Work order**

The Work order will only be issued after receiving requisition from the implementing Agencies. Normally, the Work order will be issued to the L1 Bidder for working the indented quantity of the materials. The prospective supplier should attach a check list mentioning all the items, which are being delivered on the top of the package.

The quantity mentioned is approximate quantity. The total requirement may increase / decrease from the approximate quantity mentioned above depending on the changing scenario

The Corporation reserves the right to vary the quantities of the work order to be given to the L1 bidder. In case of emergency and adhoc requirement, or if found on inspection of the manufacturing facility of the L1 bidder that he may not be able to work the quantity in time, the L2 bidder may be requested to supply& work the materials at the L1 rate. In case of refusal by the L2 bidder, the L3 bidder may be approached to work at the L1 rate and so on

Work completion in the appointed places for each DIT Kit **shall be completed within 30 working days of the issue of Final Work order.**

- i. If the Bidder fails to deliver any or all of the materials within the time specified in the work order due to his fault or inefficiency, Corporation may deducted a sum equivalent to 2.5% of the price of the delayed materials will be deducted for each week of delay or fraction thereof until actual delivery.
- ii. In case, the delay is beyond two weeks, the Corporation may issue terminate notice to the Bidder to proceed with any or all of the necessary part of work.

Such failure on the part of the Bidder leading to delay beyond two weeks will result in forfeiture of Security Money and also debar him to take part in the tender process of the Corporation for the next three consecutive years.

## **13.Deposition of Security Money:**

The successful L-1 Bidder who will get work Order from the Corporation will have to deposit Security Money @ 10% of the Order Value given by the Corporation in a form of Demand Draft / Pay Order and to be drawn in favour of the WBSFP&HDCL payable at Kolkata from any Schedule Commercial Bank.

## **14.Adherence to the Prescribed Specifications:**

No deviation from the specifications prescribed by the Corporation will be accepted by the Authority. The entire work will be accomplished under the strict monitoring of the entrusted official personnel of the Corporation.

## **15.Right to Accept Any Bid and / or to Reject Any or All Bids:**

The Corporation reserves the right to accept or reject any or all bids and to annul the tendering process and all bids prior to issue work order, without thereby, incurring any liability to the affected Bidder or Bidders or any liability to inform the Bidder of the ground for such action.

## **16.Grounds for Disqualification:**

- i. During scrutiny or at any stage of bidding process or even after issuance of work order, if it comes to the notice of the Tender Inviting Authority that the Bidder has wilfully made any misleading or false representation in the documents/ statements and attachments submitted as the proof of the qualification requirements.
- ii. If the Bidder fails to complete the work within the period stipulated in the work order due to his own fault/ inconvenience or work of poor sub-standard quality materials.

Then in both the cases, the Corporation shall reserve the right to cancel the work order and debar the supplier from participating in any Tender to be invited by the Corporation in the next three years.

## **17.Guaranty/ Warrantee:**

The supplier shall be responsible for one year guaranty/ warrantee of supplied material and in case of manufacturing defect, if any, the supplier has to replace the material free of cost.

## **18.Disputes:**

- i. In the event of any question/dispute or difference arising between WBSFP&HDCL and the Agency on any matter covered by these Terms & Conditions or arising directly or indirectly there from or connected with these Terms & Conditions in any manner, the matter shall be sorted out between the Managing Director, WBSFP&HDCL and the operator and in the case of non-resolution of dispute the matter shall be referred to the HoD of the Department of Food Processing Industries and Horticulture. When at this level the dispute is not resolved, the dispute would be referred to a sole Arbitrator appointed jointly by the two parties and his award shall be final.
- ii. The High Court of Kolkata alone shall have jurisdiction to adjudicate thereon.
- iii. The place of Arbitration will be Kolkata and the language shall be English
- iv. The award of the Arbitrator shall be binding on both the parties.

## **19.Negotiations:**

It is clarified that normally no rate negotiation will be done and therefore the Bidders should quote their lowest prices only, however, the WBSFP&HDCL may negotiate the rates with the L1 Bidder in exigencies, if required to do so with prior concurrence of the Appropriate Authority.

## **20.Testing of Material**

- i. All the bidders who will submit the tender will have to submit sample of materials as specified in Annexure-V on 28.03.2025 within 4 PM(day after closing date of submission of bid)
- ii. **Before work (if necessary):** Normally, a Letter of Intent will be issued by the Corporation to the L1 Bidder for supplying the indented quantity of the materials. Final work order shall be issued by the Corporation on receipt of “satisfactory test report” from CIPET and /or any other testing agency and shall be informed by email.

To facilitate the purpose , the L1 Bidder has to produce the entire stock in his go-down within seven days from the date of placing the work order, for random collection of samples by the officials of the Corporation.

- iii. **Post work:** The Director of Horticulture / WBSFP&HDCL/ Recipient Authority may at any time test the supplied **Do It Together (DIT) Kits** through CIPET and/or any other testing agency. If case adverse test report, the supplied materials has to be changed within seven days, otherwise the work order may be cancelled.

## **21. Execution of Agreement :**

The selected Bidder shall have to execute an Agreement with the Corporation in the prescribed format on a duly Non-Judicial stamped agreement paper at their own cost. The format of the agreement shall be communicated to the selected bidder .

## **22. Payment of Bill:**

**The Selected Bidder shall receive payments on back to back basis i.e., WBSFPHDCL will pay to be supplier only after receiving of payments from concerned Government Departments/ Authority. The Corporation will not take any responsibility for payment until it has received payment from the concerned Govt. Departments/ Authority. No interest can be claimed by the Agency for any delay of receiving payment from Indenting Authority.**

Sd/-

**MANAGING DIRECTOR  
WBSFP&HDC**

## Annexure -VI

### Application for Participation in Technical Bid

To,  
The Managing Director  
WBSFP&HDCL  
Benfish Tower (6th floor)  
31, G.N, Salt Lake, Sec V  
Kolkata- 700091

**Sub: Erection of Naturally Ventilated Polyhouse (Bamboo) 200 Sqm. Do It Together (DIT) Kits to the different Blocks in the all districts excluding Darjeeling (except Siliguri sub division) and Kalimpong districts in the State of West Bengal.**

**Ref. No. 96/WBSFPHDCL/1770/2024-25 Dated: 04.03.2025**

Sir/Madam,

Having examined the terms & conditions of the above NIT, I do hereby submit the following information and relevant documents for furtherance of my proposal for participation in the tender

#### **Eligibility Particulars**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Details thereof</b>
1	Name of the Bidder	
2	a) Full Office address b) E-Mail I.D. c) Mobile No.	
3	Name of the contact person with Mobile Number	
4	Documents to be submitted by the Bidder a. Capacity to erected within 60 days b. Payment certificate/ work completion certificate c. PAN Card d. Trade License/ Certificate of Enlistment e. Income Tax return for any consecutive three financial years within the period from F.Y. 2020-21 to F.Y.2024-25 f. GST Registration Certificate g. Profit & Loss Statements and Balance sheets for any consecutive three financial within the	Whether submitted ( Yes / No ) Valid up to-

	period from F.Y. 2020-21 to F.Y.2024-25	
5	Any other points considered to furnish	

### **UNDERTAKING**

- i. I undertake that all of the above information and documents furnished against the prescribed columns are true to the best of my knowledge and belief.
- ii. I have also gone through all the terms & conditions meticulously and I undertake to comply with same sacrosanctly.
- iii. The rate quoted by me will be valid and binding upon me for the entire period as stipulated in the Tender.
- iv. If I fail to complete the work within the period stipulated in the work order due to my own fault/ inconvenience, the Corporation shall reserve the right to forfeit the Earnest Money deposited by me in this regard and also debar me from participation in the Tender process of the Corporation for the following 3(three) consecutive years.
- v. I shall maintain the specifications of the materials as per EOI and shall replace the sub-standard materials at my own cost.
- vi. I undertake that, I will not claim any payment from the WBSFPHDCL till the payment is received from the Requisitioning Authority by the WBSFPHDCL against the supply of materials & work to the concerned Authority by the undersigned.
- vii. I undertake that I have not been debarred/ delisted by any State/Central Government Organization or State/Central Govt. Undertakings or Statutory Bodies or Local Bodies or Parastatals during the last three consecutive years up to the last date of submission of Tender.

Date:

Signature of the Applicant

Place:

Annexure-V

Required specification & Testing required	Remarks
<b>Poly film (Cladding material): IS 15827:2009</b>	2 nos. of sets of sample of size 1m. X 1m. each will have to be submitted on 28.03.2025 within 4 PM At Benfish tower, 6 <sup>th</sup> floor, Salt lake , Kolkata- 700091 within 4PM
<b>Shadenet: IS 16008 (Part-2):2016</b>	2 nos. of sets of sample of size 1m. X 1m. each will have to be submitted on 28.03.2025 within 4 PM At Benfish tower, 6 <sup>th</sup> floor, Salt lake , Kolkata- 700091 within 4PM
<b>Insect proof Net: IS 16513:2016</b>	2 nos. of sets of sample of size 1m. X 1m. each will have to be submitted on 28.03.2025 within 4 PM At Benfish tower, 6 <sup>th</sup> floor, Salt lake , Kolkata- 700091 within 4PM

## **MANUFACTURER'S AUTHORIZATION**

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are legally binding on the Manufacturer shall include it in its bid.

Date: [insert date (as day, month and year) of Bid Submission] IFP No.: [insert number of bidding process]

To: [insert complete name of Purchaser]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract against the above IFB.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm against this IFB.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer] Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on \_\_\_\_\_ day of \_\_\_\_\_, [insert date of signing]

**Note: Specify items for which Manufacturer's authorization is required.**

Note: To be completed and submitted / uploaded as a part of the bid

## SOP

### **Norms & General implementation procedure of Naturally Ventilated Poly House (Bamboo) -DIT.**

The green house technology provides favorable growth conditions to plants inside fabricated structures with special cladding material. In its simplest form, it is used to increase yield and to protect the plants from the adverse climatic conditions. To promote Naturally Ventilated Poly House, Department of FPI & Horticulture implements an innovative model dovetailing MIDH and SDS. The modalities for the implementation of the programme are as follows:

#### **A. Norms & Pattern of Assistance and Popularization of Scheme:**

1. Norms would follow the basic norms of Mission for Integrated Development of Horticulture – Operational Guidelines, 2025, GOI for Naturally Ventilated Poly House (Bamboo).
2. The present indicative cost norms would be valid until the further correspondence is received from GoI.
3. Component is to be implemented as per the rates circulated, firm selected and instructions issued by the Director of Horticulture from time to time.
4. Schemes shall be popularized mainly through existing extension network of the department and other resources available.

#### **B. Eligibility Criteria for availing assistance**

1. Only those Farmers/ SHGs/entrepreneurs having land ownership/ lease agreement (for at least 5 years) will be eligible for availing assistance under the Schemes.
2. Assistance will be available only for Horticultural crops.

#### **C. Procedure for availing assistance**

The applicant will submit application to the DHO in the prescribed application format. The names of applicants are to be sent to Head office with the approval of DMC, the same shall be placed in SLEC.

#### **D. Record of Applications and dispersals.**

1. The Sub-Division Horticulture Office (SDHO) (in absence of SDHO, District Horticulture Office) will verify the application form submitted by the farmer/applicant. The SDHO would verify the application and if found correct, it would be forwarded to the DHO of the concerned district along with his/her recommendation within 3 days of the receipt thereof.

2. If demand exceeds, "FIRST COME FIRST SERVE" policy will be adopted.

**E. Declaration of Farmers for selection of option regarding beneficiary's contribution towards scheme:**

A declaration [Annexure I] is to be taken from the intended farmers. Farmers have to declare whether they shall arrange bamboo, cement, sand, stone-chip, creosote oil and labour cost or-will pay Rs. 43000/- in terms of provision laid down in para 6(f) of I/591949/2025 (DOH)-14012/1/2024) dt. 02.01.2025.

**F. Intimation to the District Horticulture Office**

Upon getting the application and requisite declaration, DHOs will prepare a separate list (kind/ cash-wise) and get it approved from the DMC and send the list along with address and land details to Directorate of Horticulture (HQ). Director of Horticulture (HQ) will give supply order to the WBSPFHDCL. WBSPFHDCL shall inform the selected erector to construct the letter

**G. Intimation to the selected erector about the list of intended farmers.**

Selected erector shall contact applicant for erection of Naturally Ventilated Poly House (Bamboo).

In case where beneficiary desires to pay Rs. 43000/- [as per part A of the estimate of notification I/591949/2025 (DOH)-14012/1/2024) dt. 02.01.2025], applicant will pay Rs. 43000/- for each 200 sqm poly house as beneficiary's contribution towards construction Naturally Ventilated Poly House (Bamboo) – DIT kit to the selected vendor. In case if beneficiary applies for one or more composite units of 200 sqm poly houses as per MIDH guidelines, he will have to pay beneficiary's contribution according to the nos. of unit 200 sq m. In turn, the selected erector will provide them the money receipt or acknowledgement of receipt of fund with a copy to the respective District Horticulture Office. All payment is likely to be done through bank or online payment system following extant norms of RBI.

In case where beneficiary desires to contribute in the form of bamboo, cement, sand, stone-chip, creosote oil and labour cost for erecting the Naturally Ventilated Poly House (Bamboo) as his contribution, a separate declaration [Annexure II] shall be signed by the farmers.

**H. Implementation including Physical Verification**

Upon getting the supply order, selected erector will construct 200 sq m poly house at

the farmer's field. Selected erector will keep liaison with horticulture officials while erecting the bamboo structure. Before taking up the work, the erector will provide a photograph of the site with GpS coordinates (with a clearly demarcated Bench Mark) taken in presence of the concerned beneficiary. The erector will erect the structure as per the specifications within the period as specified in the work order on intimation to the DHO concerned.

The erector and farmers will sign the completion and undertaking certificate (Annexure IV) and will report the completion with a photograph of the completed structure along with GpS coordinates of the project. After completion of the structure, SDHO or other officials under the control of DHO will visit the site and proper inspection will be in the prescribed format (Annexure V) by the visiting officers. The physical verification shall be done as per the guidelines prescribed and specifications issued in the notification. The physical verification and the report thereof should be submitted to the District Horticulture Office.

### **I. Release of fund**

After obtaining the completion certificate, District Horticulture Officer will send completion report mentioning the names of beneficiaries, area of poly house., area of the project. Bills on the receipted challan, will be submitted to the Director of Horticulture by WBSFPHDCL. Subsidy will be released to the WBSFPHDCL account directly maintaining all financial norms.

## **NON-NEGOTIABLES FOR IMPLEMENTATION OF NATURALLY VENTILATED POLY HOUSE (BAMBOO)**

1. Identification of beneficiaries should be done as per guidelines given under MIDH scheme.
2. Preference may be given for SC, ST and **women** beneficiaries/ farmers.
3. Cluster approach will preferably be adopted for easy monitoring.
4. After identification of beneficiaries training to be organized at field level.

## Annexure I

### DECLARATION

i) I desire to construct \_\_\_\_\_ sqm Naturally Ventilated Poly House (Bamboo) under the model of Naturally Ventilated Poly House (Bamboo)- Do It Together

ii) I agree to get installed Naturally Ventilated Poly House (Bamboo) from the firm, selected by the Department of F.P.I. Horticulture, Govt. of West Bengal and ready to

- Arrange bamboo and other materials as per the required specification mentioned in the notification of I/591949/2025 (DOH)-14012/1/2024) dt. 02.01.2025 issued by Dept. of FPI &H and shall provide the labor cost for construction of \_\_\_\_\_ sq m Naturally Ventilated Poly House (Bamboo)

Or

(please strike out the option not intended for)

- pay Rs. \_\_\_\_\_/- to [ \_\_\_\_\_ (name of selected erector)] instead of bamboo and other materials and labor cost of erecting Naturally Ventilated Poly House (Bamboo) as per the provision laid down in para 6(f) of Notification no. I/591949/2025 (DOH)-14012/1/2024) dt. 02.01.2025 issued by Dept. of FPI &H for construction of \_\_\_\_\_ sq m Naturally Ventilated Poly House (Bamboo).

iii) I agree that I would care the structure at least for a period of 5years and would never sell or replace this system during the period mentioned.

iv) I declare that whatever information I have given above in the application is true and any mis leading information from my side makes me liable to reject my case for sanction and/or I shall pay subsidy amount back to the Government/agency.

Date:

Signature of beneficiary

## Annexure II

### **AFFIDAVIT (Rs. 10 / - Non-Judicial Stamp paper)**

#### **Declaration**

- 1) I desire to construct \_\_\_\_\_ sqm Naturally Ventilated Poly House (Bamboo) under the model of Naturally Ventilated Poly House (Bamboo)- Do It Together
- 2) I shall contribute my share towards construction of Naturally Ventilated Poly House (Bamboo) by providing bamboo of requisite quantity in following numbers along with Portland slag cement, coarse sand, stone chips, creosote oil and labor cost for cutting and finishing bamboo.

<b>SL. NO.</b>	<b>DESCRIPTION OF ITEM</b>	<b>NO.</b>
<b>1</b>	Bamboo Post (Small) -3.50 m Size	18
<b>2</b>	Bamboo Post (Big) - 5.00 m Size	12
<b>3</b>	Bamboo Angle Tana - 8.00 m Size	12
<b>4</b>	Bamboo Presh Tana - 12.5 m Size	14
<b>5</b>	Bamboo Presh Tana - 8.00 m Size	4
<b>6</b>	Bamboo Arch - 5.00 m Size	12
<b>7</b>	Bamboo Arch - 4.5 m Size	12
<b>8</b>	Bamboo Arch (Tie) Support - 6.00m Size	6
<b>9</b>	Portland Slag Cement for 30 nos. of Foundation	9
<b>10</b>	Coarse Sand for 30 nos. of Foundation	20 cft
<b>11</b>	20 mm down Stonechips for 30 nos. of Foundation	40 cft
<b>12</b>	Supply of Creosote Oil / Coal Tar	10 litre
<b>13</b>	Labour for Cutting, Processing & Finishing of Bamboo	200 sqmn

- 3) In case of failing to meet up the requisite standard and quantity from my part, the selector will not construct Naturally Ventilated Poly House (Bamboo) under the model of Naturally Ventilated Poly House (Bamboo)- Do It Together.

Date:

Signature of beneficiary

### **Annexure - III**

To  
The District Horticulture Officer

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#### **COMPLETION AND UNDERTAKING**

This is to certify that as per the guidelines and technical standards of I/591949/2025 (DOH)-14012/1/2024 dt. 02.01.2025 the construction of Poly House was completed. The required materials were supplied for construction of Naturally Ventilated Poly House(Bamboo) in an area of ..... sq.m in the plot n no....., JL no.\_\_\_\_\_ of Sri....., S/o..... (V), .....(M) District

**1. Signature of the beneficiary:**

**2. Signature of the erector:**

**Name:**

**Seal:**

**Mobile No.:**

**Date**

## **Annexure - IV**

### **Inspection report**

This is to certify that as per the guidelines and technical standards of I/591949/2025 (DOH)-14012/1/2024) dt. 02.01.2025 the construction of following project of Naturally Ventilated Poly House (Bamboo) was completed/ not completed (strike out whichever is not applicable).

Name of beneficiary:

Address of the project:

Total area measured:

Land details of the project:

Remark, if any:

**1. Signature of the beneficiary:**

**2. Signature of the erector:**

**3.Signature of field level horticulture officials (wherever applicable):**

**4.Signature of ADH / District Horticulture Office:**



## ANNEXURE - V

**WEST BENGAL STATE FOOD PROCESSING & HORTICULTURE DEVELOPMENT CORPORATION LTD.**

**MATERIAL ESTIMATE FOR NATURALLY VENTILATED POLY GREEN HOUSE (BAMBOO STRUCTURE)**

TOTAL AREA OF POLY GREEN HOUSE = 200 SQ. M.

PART	SL. NO.	DESCRIPTION OF ITEM	NO.	LENGTH (m)	BREADTH (m)	QUANTITY	UNIT	
PART - B GREEN HOUSE COVERING INCLUDING IRRIGATION & ERECTION (SUBSIDY PART)	1	<b>Cladding material (Poly film), IS 15827:2009:</b> 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.						
		For Big Roof	2	13.000	5.500	143.000	Sq. M.	
		For Small Roof	2	13.000	4.500	117.000	Sq. M.	
		For Bottom Apron Film	2	13.000	0.750	19.500	Sq. M.	
		For Bottom Apron Film	2	16.000	0.750	24.000	Sq. M.	
		For Front & Back Triangular Portion	2	16.000	2.000	64.000	Sq. M.	
								<b>Total = 367.500 Sq. M.</b>
		2	<b>Insect Proof Net, IS 16513: 2016:</b> 40 mesh (115 to 120gsm) nylon /shade insect proof nets (UV stabilized)					
			Fixed Top	2	13.000	0.750	19.500	Sq. M.
			For Front & Back	2	16.500	2.000	66.000	Sq. M.
		For Two Sides	2	13.000	2.000	52.000	Sq. M.	
							<b>Total = 137.500 Sq. M.</b>	
	3	<b>Shadenet, IS 16008 (Part 2):2016:</b> UV Stabilized Tape x Tape 50% (60-70GSM) shading net to be provide horizontally at gutter height, below the UV Film-inside the green house with manually operated mechanism for expanding and retracting. The area covered by shade net should be equal to the net cultivable area of green house without sagging.						
		Fixed at gutter height	4	12.500	4.200	210.000	Sq. M.	
							<b>Total = 210.000 Sq. M.</b>	
	4	<b>Drainage Sheet:</b> Film Appearance: Clear, White Translucent Size: 60 cm x 100 mtrs x 1.4 mm						
		Fixed Gutter	1	13.000		13.000	M.	
							<b>Total = 13.000 M.</b>	
	5	<b>Drip kit:</b> Diameter 12 mm, Water Discharge 2 LPH, Class I, Operating Pressure 1 KG/sq.cm,						
	5.1	Lateral Inline Drip 12mm LLDEP Pipe, Water Discharge 2 LPH, Class I, IS 13488:2008	1	350.000		350.000	M.	
	5.2	Main Line Pipe 32mm HDPE Pipe, 32mm, 6kgf/sq cm, IS 4984:1995	1	13.000		13.000	M.	
	5.3	PVC Socket 32 mm [ISI Standard]	2			2.000	Nos.	
	5.4	PVC Ball Valve 32 mm [ISI Standard]	1			1.000	Nos.	
	5.5	PVC End Cap 32 mm [ISI Standard]	1			1.000	Nos.	
	5.6	Takeoff 12 mm [ISI Standard]	21			21.000	Nos.	
	5.7	Grommet 12 mm [ISI Standard]	21			21.000	Nos.	
	5.8	End Cap 12 mm [ISI Standard]	21			21.000	Nos.	
	5.9	Plastic Screen Filter 3/4" [ISI Standard]	1			1.000	Nos.	
	6	<b>Fixture &amp; Fitting:</b>						
	6.1	2 Inches Nickel Plated Nails with Rubber Washer	3			3.000	kg	
	6.2	3 Inches Nickel Plated Nails with Rubber Washer	5			5.000	kg	
	6.3	6 Inches Nickel Plated Nails with Rubber Washer	10			10.000	kg	
	6.4	GI Wire 14 Gauge	10			10.000	kg	
	6.5	GI Wire 20 Gauge	4			4.000	kg	
	6.6	GI Channel	1	225.000		225.000	M.	
	6.7	Zig Zag Spring	1	300.000		300.000	M.	
	6.8	Tyre	25			25.000	Nos.	
	6.9	Yarn	7			7.000	kg	
	7	<b>Erection of Structure:</b> Labour for Erection of Entire Structure	1	16.000	12.500	200	Sq. M.	
							<b>Total = 200.000 Sq. M.</b>	