

Ch. Sarwan Kumar Himachal Pradesh Krishi Vishvavidyalaya  
Palampur-176062 (H.P) India  
College of Agriculture  
Department of Horticulture & Agroforestry

No.QSD.CSKHPKV/Hort/RKVY/2024/3-114/- 1192-1200  
Dated, Palampur, the:-

13/11/2024

To

Re Incharge ONS,  
CSKHPKV, Palampur.

Subject: Quotation for the construction of Modern Polyhouse

Sir,

Sealed quotations are hereby invited by the undersigned for the execution of the following work as per specification given below:

**ESSENTIAL COMPONENTS/SPECIFICATION (MODERN POLYHOUSE)**

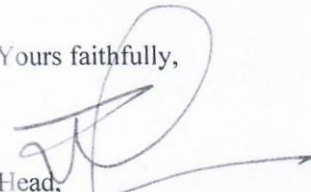
SR	PRODUCT/ NAME	DESCRIPTION	AMOUNT
1	MODERN POLYHOUSE (one number)	<ol style="list-style-type: none"><li><b>Shape:- Hut/A type / Round type</b></li><li><b>Total Area: 94.5 sqm</b></li><li><b>Dimensions:-</b> Area-Length 15 m; width 6.30m; Side height 2.5 m; Centre height 3.5m •Buffer Room: 2.1 m ×2.1 m size, with Doors of size 1m×2 m</li><li><b>Structure:</b> - Hot dipped GI Pipe of 50mm × 50 mm, or round pipe 38mm × 38 mm or round pipe as per ISI standard anti corrosive, humidity resistant, zinc coated. Doors of size 1m × 2m 2mm/1.8 mm thickness</li><li><b>Strength/Load:-</b> The structures should be designed to withstand wind load of 100 km per hour and snow load of 1m.</li><li><b>Gladding:</b> - covering with uv protected 200 micron polythene sheet Back and Side ventilation with 40 mesh insect net along with uv sheet rolling mechanism</li><li><b>Foundation:-</b> 30cm × 30cm ×75 cm cement concrete 1:2:4 below ground level, Brick wall 1:3:6 laid on soiling of 4" width , 12" above earth's surface and one center path in poly-house</li><li><b>Shading system:-</b> UV stabilized 50% shade net to be provided at ridge height outer side the green house (manually operated).</li><li><b>Fogging/misting system:-</b>Nozzles: Hanging type micro misting, water discharge: 28 LPH per fogger • Quantity: as per requirement (2×2.5 m) • Lateral pipe: 16 mm (LDPE Black) • Water storage tank: PVC 500 Lt ISI mark, triple layer, pump1.0hp</li><li><b>Control panel:-</b> Digital Temperature and humidity controllers with sensors to operate each separately by automatic control system. ECS technology for cooling system ECS constructional material : Eco friendly</li></ol> <p><b>Micro Climatic Temperature Controller Specification :</b> Feather touch operation set point locks within the setting panel to protect setting change level lock to ensure that the parameter can be read but cannot be changed sensor failure indication real time micro processor based PID Controller 4 digital LED display for displaying measured (14mm 8 mm)/ displaying setting soft touch operation platinum sensor probe prt -100 secretion of unit Oc OF DISPLAY resolution 0.1 o automatic</p> <p>9 Axial flow fan 48" 2 nos</p>	

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## TERAM AND CONDITON:-

1. The quotations should reach in the O/o undersigned in sealed and super-scribed "quotation for construction of "Modern Polyhouse" on or before 29.11.2024 in the name of undersigned.
2. The quotations will be opened on 29.11.2024 at 3:00PM in the presence of quotee or their authorized representative, if present. In case the date of opening of quotation is happened to be holiday; the quotation will be opened on next working day on same time. The head of procuring will be intimaed the same to all the members of quotation opening committee well in time.
3. The rate should be quoted F.O.R destination i.e. department of horticulture & Agroforestry, CSKHPKV, Palampur inclusive of all charges. Nothing will be paid extra.
4. The quantity of material can be increased or decreased.
5. The University reserves the right to consider or reject any of the quotations without assigning any reason.
6. The supply of material is to be made by the supplier immediately.
7. The quotations received after due date will not be considered.
8. The condition of advance payment or through cash etc. will not be considered.
9. The price quoted should be strictly accordingly to the specification stated in the NIQ.
10. The quotation should be submitted only if the items can be supplied promptly on demand.
11. The payment will be made after satisfactory inspection report of the Inspection committee so constituted for the purpose by the University.
12. Each quotation should be accompanied with a refundable earnest money @2%, if the total amount for the supply of the material exceeds Rs. 1.00 Lakh in the shape of fixed deposit receipts/TDR/DD in favour of the Head, Deptt of Horticulture & Agroforestry, CSKHPKV, Palampur. Without EMD quotations will not be considered.
13. The supplier will adhere to the provision of Motor Vehicle Act for transportation of material.
14. GST may be shown separately, GST No. may be mentioned in the quotation.
15. The conditional quotation will not be entertained.
16. The bidder should process experience in constructing PH/Green house/ Shade net house etc.
17. One year working warranty of the system.
18. All disputes shall be within the jurisdiction of Palampur Court.
19. The NIQ can be downloaded from University website <http://w.w.w.hillagric.ac.in>.

Yours faithfully,

  
Head,  
Deptt. of Horticulture & Agrof,  
CSKHPKV, Palampur.