



**Dr. Y. S. R. HORTICULTURAL UNIVERSITY
VENKATARAMANNAGUDEM – 534 101**

BID DOCUMENT

FOR

**SUPPLY AND ERECTION OF NATURALLY VENTILATED
POLY HOUSE**

&

SHADE NET HOUSE

ON TURN-KEY BASIS

AT

**HORTICULTURAL RESEARCH STATION,
BAYYAPAGARIPALLI, MADANAPALLI,**

**HORTICULTURAL RESEARCH STATION,
BAYYAPAGARIPALLI, MADANAPALLI,
CHITTOOR (DIST)
ANDHRA PRADESH**

**Dr. Y S R HORTICULTURAL UNIVERSITY
ADMINISTRATIVE OFFICE, VENKATARAMANNAGUDEM,
WEST GODAVARI Dist.**

Tender Notice No : TN No 2/ Dr YSRHU / HRS,MPL/2021.

Date of Commencement of
DOWN LOADING OF THE
BID DOCUMENT : **21.02.2022**

Last date for receipt of bids. : **(08.03.2022) 16/03/2022 (Up to 10AM)**

TIME AND DATE OF
Presentation of Detailed Project Report
and opening of Technical and Price bid at : **(08.03.2022) 16/03/2022(11 AM)**

**O/o The Principal Scientist
HORTICULTURAL RESEARCH STATION,
BAYYAPAGARIPALLI, MADANAPALLI,
CHITTOOR (DIST), ANDHRA PRADESH
Ph. 7382633285
Email: hrs-mdp@drysru.edu.in**

ADDRESS FOR COMMUNICATION:

**The Principal Scientist & Head
HORTICULTURAL RESEARCH STATION,
BAYYAPAGARIPALLI, MADANAPALLI,
CHITTOOR (DIST), ANDHRA PRADESH
Ph. 7382633285
Email: hrs-mdp@drysru.edu.in**

The tender document containing terms and conditions for the execution of this project along with specifications and EMD to be paid are appended.

TERMS AND CONDITIONS

- I. The location of the naturally ventilated poly house & shade net unit is at research station, Bayyapagaripalli, Madanapalli, Chittoor (dist), of Andhra Pradesh.
- II. Bids are invited from internationally reputed manufacturers/their authorized representatives only, for the equipment listed below. The authorized representative must attach an authorization letter from the manufacturers along with the tender without which the tender will be rejected (for further reference please refer point 16 in Annexure I
- III. The required land and power connection will be provided by the Dr. Y. S. R Horticultural University and the bidder has to carry out all the works from supply and erection of structure duly rectifying all defects during the above period, successful trial run and maintaining the plant for 12 months including all maintenance and running cost, duly rectifying all defects during the above period, at the cost of bidder. For some of the equipment where guarantee period was mentioned specifically for two years will be mandatory.
- IV. The bidders are also required to furnish their experience certificate along with details of previously erected structures of similar kind with that of similar specifications.
- V. The erection of structure must be carried out as per the standard specifications under the supervision of concerned authority of HRS, Bayyapagaripalli, Madanapalli, Chittoor certified by them
 1. Supply and erection of the structure is on Turn Key basis. The total project is to be set-up on Turn-key Basis. Bids will be evaluated on Turn-key basis. All bidders must quote accordingly; otherwise bid will be summarily rejected.
 2. All taxes and duties to be paid to the government needs to be included in price quoted in all the bills.
 3. Any custom duty applicable shall be paid by the vendor and the same will be reimbursed to the vender against submission of proof of duty payment.
- VI) The bids should be submitted with in time specified at the office of Associate Dean, College of Horticulture, Parvathipuram, along with **Processing Fee of Rs.1,000/- (Rupees One thousand only) (Non Refundable)** and **EMD** refundable as given below in the form of crossed D.D. drawn in favor of **The Principal Scientist and Head, HRS, Bayyapagaripalli** payable at Andhra Bank or any nationalized bank, Madanpalli. The processing fee is non-refundable and tender documents without EMD or Processing fee will be rejected.

S.No	Equipment	Qty.	EMD Amount to be paid (in Rupees)	Processing fee (in Rupees)
1	Supply and erection of Naturally Ventilated Polyhouse on turnkey basis	1	40,000	1000
2	Supply and erection of Shade net house on turnkey basis	1	25,000	1000

- VII) Specifications given are indicative and the bidder is to give a detailed description and specifications on each section. The same would be given weightage in finalizing the tender.

- VIII) The structure to be supplied by the tenderers should meet the quality standards and as per the laws and norms.
- IX) The bids invited on two-part basis, the Bidder shall seal the technical bid and the priced bid in two separate envelopes duly marked as “Technical bid” and “Price bid”. Both the envelopes shall then be sealed in one outer envelope.

All bids must be accompanied by a bid security / Earnest Money Deposit as specified in the tender details and must be delivered to the above office at the date and time indicated above. Bids will be opened in the presence of Bidders' authorized representatives who choose to attend on the specified date and time. In the event of the date specified for bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed time.

- X) Dr.YSR Horticultural University reserves the right to accept any or all tenders either in part or in full or to split the order without assigning any reasons therefore.
- VIII) The specifications and other conditions prescribed in Annexure – III of this Tender shall also be treated as part of these tender documents for all purposes.

a. Terms of Payment:

Against supply and erection of naturally ventilated poly house on turn key basis	100% of the project cost.
Against supply and erection of shade net house on turn key basis	100% of the project cost

ELIGIBILITY CRITERIA:

- (1) The preference would be given to manufacturer with experience of having under taken complete project on Turn-key Basis and having executed at least **five** similar projects in reputed Agricultural Universities / State department of Horticulture / ICAR institutes/private organizations or similar Government aided University or College in India or Abroad
- (2) Certificate from the project client for award of contract and stage of satisfactory project completion (in terms of value) in original or its notarized copy for each project claimed to be submitted.
- (3) The company bidding should be in the industry for at least 5 years in the same field. Tenderer should have registered in SSI / Directorate of Industries as a Manufacturer or authorized dealer of a reputed company (Please attach certificate).
- (4) Tenderer should have Turnover of at least 1 crore. Audited financial statements duly certified by chartered accountant for the last three financial years ending March, 31st, 2020.
- (5) The buyer reserves the right to evaluate the tender on Technical Presentation/ capabilities and is not bound to accept lowest tender / quotations.

Evaluation of Bid:

- 1) The Technical Bid Documents will be opened first and evaluated by the Tender Committee. Financial Bid Documents of only those bidders will be opened who have qualified in Technical Bid.
- 2) The Competent Authority reserves the right to accept or reject any tender without any reason thereof.
- 3) Prices to be quoted on FOR basis including all taxes Transport, GST installation/commissioning/trial/training charges etc.
- 4) It is necessary to submit all the relevant documents like Pan Card, ISO Certification, GST/Sales Tax Registration, SSI/ Manufacturing Registration, Certificate of Incorporation / Partnership Deed.
- 5) Tenderer should submit the copies of Purchase Orders in support of their genuineness in supplying of the goods in reputed Universities / Colleges / Departments/institutes/private organizations. The tenderer should submit users list for the last 5 years.

DISQUALIFICATION:

The EOI may, at its own sole discretion, at any time during the EOI process, disqualify any Interested party from the EOI process if:

- (a) The response to the tender is submitted after the dead line for submission.
- (b) The Interested Entity has made misleading or false representation in the forms, statements, attachments submitted in proof of eligibility.
- (c) The tender is not accompanied by required documentation.
- (d) The Interested Entity failed to provide clarifications related thereto, when sought.

ANNEXURE – I (Part I)

TECHNICAL BID: Filling up of Proforma

The technical bid shall accompany with the enclosures for components as per proforma prescribed and is attached with the document along with the details as under:

S. No.	Intervention/Component	Annexure (With page nos.)
1	Company Profile	
2	Past Experience of manufacturer with certificates/ work order/ completion etc.	
3	No. of years of experience in this field	
4	Past experience in erection of polyhouse	
5	Experience of Engineers/ technician and the capacity for service with service center	
6	Financial Strength of the Firm	
7	Office details	
8	GST, CST registration	
9	Any others as specified in the general bid document	

General Terms & Conditions:

1. Technical quote / bid and price quote / bid, should be submitted separately.
2. A compliance statement in detail for each individual technical parameters / component of each instrument including warranty etc. as given in each instrument should be prepared by the vendor in the Technical Bid.
3. Taxes, if any, should be mentioned clearly to arrive at – The Principal Scientist (Hort.) & Head Horticultural Research Station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh Supply and erection of Naturally Ventilated Poly House and shade net house on turnkey basis at Horticultural Research Station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh (tax rate and tax amount, tax wise & customs duties as applicable).
4. Each firm should submit separately technical specifications as at serial No.2 in one single envelope – technical quote. However, the price bids for supply and erection quoted with the offer should be submitted separately.
5. Validity of quotations/tenders should be at least 6 months from last date of receipt of quotations/tenders.
6. Product brochures should be enclosed.
7. Warranty: Minimum of 3 year from the date of installation.
8. Make and Model should be mentioned clearly.
9. Name of the customer/s with telephone, e-mail ID should be given, for each item, separately.
10. The service network team / persons with contact numbers, mailing address, e-mails preferably in Andhra Pradesh should be given separately.
11. If the instrument is imported, the supplier should take all responsibilities for clearing, duties, delivery etc., and Supply and erection of Naturally Ventilated Poly House and shade net house

on turnkey basis at Horticultural Research Station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh will not hold any responsibilities in this regard.

12. Installation should be at free of cost.
13. Training to be provided at free of cost.
14. All the supplies should be through authorized dealer / distributor in Andhra Pradesh (Authorized dealer / distributor certificate should be enclosed along with quotations/tenders).
15. All quotations / tenders should have compliance report as per the specifications mentioned point wise.
16. For all imported equipment's, the supplier holds the responsibility for clearance, and delivery to the destination at Horticultural Research Station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh. Dr. YSRHU will issue customs exemption certificate as applicable and as available at the time of clearance. The customs duty if any incurred by the vendor will be reimbursed against the submission of necessary documents.
17. All the instruments should be delivered and erection of Naturally Ventilated Poly House and shade net house on turnkey basis at Horticultural Research Station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh at free of cost or the price quoted should include the delivery charges, if any. No additional charges will be paid towards delivery and installation.
18. All instruments should be supplied along with hard copies of operating manual and soft copies in CD / DVD / flash drive, wherever required.
19. The quotations/tenders should be submitted in a sealed cover super scribing "**Quotation/ Tender (TECHNICAL BID / PRICE BID) for supply of _____ (No:) for Supply and erection of Naturally Ventilated Poly House and shade net house on turnkey basis at Horticultural Research Station, Bayyapagaripalli, Madanapalli, Dr. Y.S.R Horticultural University, Chittoor (dist), Andhra Pradesh.**

The Dr YSRHU reserves the right to verify the claims made by the Bidder and to carry out the capacity assessment of the bidder and the Dr .Y.S.R.H.U decision shall be final in this regard.

Annexure– I (Part–II)
“DECLARATION OF THE BIDDER”

- 1) That I/We am/are the authorized nominee (s) of the firm hereby submit tender to Supply and erection of Naturally Ventilated Poly House and shade net house on turnkey basis at Horticultural Research Station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh The copy of the power of Attorney is attached here with.
- 2) I am to state that the information provided in the tender form is true and correct
- 3) I/We may be punished as per law for any wrong information, misleading facts provided in the tender form besides rejection of my/our tender.
- 4) In case of any dispute, the Jurisdiction will be as applicable to Dr YSRHU only.
- 5) I/We have carefully read all the general and specific terms and conditions of the tender and I solemnly declare that the same are acceptable to me/us and binding on me/us.

Place : Signature of Bidder :

Date :

Name of Bidder :

Capacity in which signed :

Full address of the Bidder :

(Attach Identity card Xerox)

With seal & stamp:

Phone No. :

Mobile No.:

ANNEXURE – II (Part-I)

TECHNICAL SPECIFICATIONS

Natural ventilated poly house Unit:

Sr. No.	Particulars	Technical Specifications
01	General Characteristics	<ul style="list-style-type: none">• Bay Width : 8m• No of Bays : 2• Gutter length : 25m• Gutter height : 4.5m• Ridge height : 7.297m• Type of pillar : Ø 76.OD• Standard crop support bar every 4 m. in side bays and in central bays.• Number of side exterior doors: 2 doors of 1.2 m ×2.1m.• Front covering: 40 mess insect net & 200 microns, co-extruded 5 layer polyethelene film fixed with rolling arrangements.• Side covering: 40 mess insect net & 200 microns, co-extruded 5 layer polyethelene film fixed with rolling arrangements.• Roof covering: 200 microns, co- extruded 5layer polyethelene film• Antiroom with polycarbonate sheet and 2.5×1.5m of 2 doors with sliding arrangement
02	Pillar	<ul style="list-style-type: none">• 76 mm OD. ×2 mm tube with 4.5 metres gutter height, Every 4 metres in external lines and every 4 metres in internal lines.
03	Span	<ul style="list-style-type: none">• Ø 48mm. tubes with gothic design.• Distance between spans 4 metres.
04	Profiles and ridge tubing : Galva Aluminium profile with Zig Zag Springs	<ul style="list-style-type: none">• 1 lines of 35×32 mm side profile for plastic film.• 1 lines of 35×32 mm front profile for plastic film.• 1 ridge tubing of Ø 48 mm. tube profiles for plastic film located on the ridge of the bay without mooring on the ridge.
05	Crop support bar	<ul style="list-style-type: none">• Tubing essemble spaced every 4 m. and formed by Ø 60mm crop support bar and Ø 33mm. reinforcements that ensure maximum strength and stability to the span-crop support ensemble.
06	Gutter	<ul style="list-style-type: none">• 202 mm. width and 1.8 mm thickness, profile between the internal bays (and 202 mm. width profile in external gutter lines). Each gutter should have holes for every 33 cm. in both sides to join the profile for the plastic fixing.• Over and above 50meter Gutter length, will be provided 2 side drainage arrangement.
07	Doors and Ante Room	<ul style="list-style-type: none">• 2 door of 1.2 m × 2.1 m. poly carbonate doors with sliding arrangement with Ante Room 3×2 m.
08	Purlins	<ul style="list-style-type: none">• Ø48 mm. 2mm thick tubes with gothic design

		<ul style="list-style-type: none"> Distance between spans 4 metres.
09	Pillar head	<ul style="list-style-type: none"> Pillar Head element that joins the pillars, spans, gutters and crop support bars. It is constructed on a single 2 mm. thickness piece of hot galvanised steel.
10	Front reinforcements	<ul style="list-style-type: none"> Formed by Ø76mm. 2 mm vertical reinforcement tubes that are tighten to the span and 2 pillar span.
11	Ante Room	<ul style="list-style-type: none"> Each bay of poly house shall be provided with ante room of size, 2.m×2m×3m. doors of ante room shall be of single open door made of 6 mm poly carbonate glazing material, top and bottom tracks, jambs, flashings and installation of microprocessor control panel and other panels. Air curtains with air velocity of 16 m/s auto on/off when door opening/closing at main entry.
12	Corridor	<ul style="list-style-type: none"> At each side, there is a 2.5 m wide comprised of a straight pillar Ø 60mm going from gutter to soil, and placed each 4 meters. There is a reinforcing bar from pillar to corridor pillar each 4 meters.
13	Nuts and other metallic parts	<ul style="list-style-type: none"> This budget includes all the elements required to join and watertight the components such as fitting, clamps, screws and nuts plated against corrosion(Hot Dipped Galvanized)
14	Galvanized	<ul style="list-style-type: none"> All the tubing are galvanized as per ISI standards, zinc coating protection by a continuous procedure to meet the quality requirements. The pillars and doors are hot Dip galvanazed.(Minimum 300 GSM)
15	Coverings Roof & Sides and fronts	<ul style="list-style-type: none"> 200 microns co-extruded 5 layer clear Polythelene film, fixing is made with an Aluminium profile with zig zag Spring, it is easy to install and is very resistant even in the most demanding conditions.
16	Side Roll up Arrangement	
17	Fog-system:	<ul style="list-style-type: none"> 4 way foggers 30 LPH, Spacing in 3m×3m placed at upside down of to maintain required humidity.

Technical Specification for Plastic:

Thickness	200μ	
Tensile strength at break MD	≥28Mpa	
Tensile strength at break TD	≥28 Mpa	
Elongation at break MD	≥700%	
Elongation at break TD	≥800%	
Thermicity	≥88%	
Light	Global	≥90%
Transmission	Diffused	≥35%
Cleamess	≥65%	
Anti-Condensation		

2. CABLE TYPE SHADE NET HOUSE WITH FLAT ROOF

Cable type net house flat roof with Aluminate shade net with the following specifications for 1008 sq.m (28 Mtr X 36 Mtr)

S. No.	Item	Description
1	Structure	Cable type net house flat roof
2	Grid Size	8 m x 4 m Balcony/Canopy along all 4 sides, 2m corridor. Intermediated hockey should be provided every 2m on the sides of the corridor (North- South)
3	Area	28 x 36 m (1008 sq.m)
4	Height of the structure	4.0m
5	Columns	76 OD x 2.0 mm thick For Peripheral Column 60 OD x 2.0 mm thick For Internal Column
6	Purlins	60 OD x 2.0 mm Thick Peripheral Purlin 5mm G. I Internal Cross Wires
7	Top layer	Black Mono Net 50% (Manual Retractable Mechanism)
8	Secondary layer	Aluminet 50%. (Manual retractable mechanism). The space between the two nets is 40-50cm.
9	Side curtain chain rollup mechanism on all four sides	Insect net 40mesh fixed to height of 1mtr above the ground level and black mono 50% shadenet rollup
10	Human entry door	1 no of Human door entry
11	tractor entry door	1 no of tractor entry
12	Micro sprinklers	The sprinklers shall be fixed at a maximum spacing of 3m x 3m. The sprinkler discharge shall be in the range of 75 to 110 LPH. Sprinklers shall be fitted with anti drain valves and should be operated at a pressure range of 1.5 to 2.0 kgf/sq.cm.
13	Fogging System (Foggers with timer)	Four way anti-leak foggers with 28lph discharge which gives very fine droplet size, PVC pipes of 6 Kg/cm ² pressure rating of various sizes, PVC ball valves, Flush valves for flushing of sub main, disc Filter with pressure gauge, connected to common water line.
14	Foundations	Depth 800 to 1200 mm or suitably altered depending upon ground strata/ level so as to ensure safety and stability of the structure even under extreme wind conditions. Columns are fitted over ground ‘ Inserts’ and bolted to insert Channel. Length of insert 800 to 1200 mm. Construction of foundation with ratio 1:2:4 PCC of size 0.40m x 0.40m x 0.90m
15	Electrical Wiring.	All wires will be of copper and desired load and switches imported make, extra switches also provided as standby. Each feature has own electric line with MCB and will be underground in PVC pipe complete set with A grade work, connected to central electricity supply UG cable.

16	Sizes of the structural members	Refer sequence as =			
		Members Name	Outside Diameter (mm)	Thickness (mm)	Wt. per meter length (kg)
		Columns	76	2	3.75
		Bottom chord of the truss	60	2	2.85
(Note:-Welded pipes should not be used for structure erection except bottom pipe of 8m length).					

STRUCTURE FOR NET HOUSE

S.No	Description
1	Structure:- GI pipe foundation column 60 & 76 OD, clamps, nut bolts, door (1mx2m- 1no.) etc. complete
2	Covering Material:- FIRST LAYER Black Mono Net 50% (Manual Retractable Mechanism) Secondary layer Covering: Aluminet 50% (Manual Retractable Mechanism)
3	Retractable Shade Net The shade net shall be opened and closed by means of ropes, pipes, brackets, pulleys and chains. The net shall be opened or closed uniformly throughout the length of the structure with the help of one or two persons. The net should be supported on wires or ropes.
4	Side curtain chain rollup mechanism on all four sides: Insect net 40mesh fixed to height of 1mtr above the ground level and shade net 50% rollup
5	Fixtures: All structure is assembled by Nut and Bolt of size 3/8" galvanized and welding
6	Grippers: Aluminum profiles with Poly-coated zig zag spring inserts to fix shade net. Aluminum locking profiles with PVC coated wire spring with smooth finish for single and double ploy fixing.

Micro sprinkler and foggers Systems

S.No	Description
1	Micro sprinkler – The sprinklers shall be fixed at a maximum spacing of 3m x 3m. The sprinkler discharge shall be in the range of 75 to 110 LPH. Sprinklers shall be fitted with anti drain valves and should be operated at a pressure range of 1.5 to 2.0 kgf/sq.cm. It consist of 4kg/cm ² PVC submain pipes, 16 mm LLDPE Laterals, Ball Valves, Flush Valve, Ventury Assesmbly, Air release Valve, Plastic Screen Filter etc. 2HP pump , PVC fitting, Water tanks etc.
2	Foggers System with timer- It consists of 4 way anti leak foggers 28 lph over head at spacing 2.5m X 2.5m, 6 kg/cm ² PVC submain pipes, 16mm LLDPE laterals, Ball Valves, Flush Valve, Common Plastic Screen Filter, fittings etc

Annexure-II (Part -II)
(This should be enclosed in envelope No.2)

Commercial Bid Proforma (This should be enclosed in envelope No.2) (In. Rs.....)

Specifications of tender cost for Supply and erection of Naturally Ventilated Poly House and shade net house on turnkey basis at Horticultural Research Station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh

S.No.	Particulars / Service Type	Quantity / Volume	Price / Unit	Estimated Cost (Approximately)
1	Supply and erection of Naturally Ventilated Poly House 784 sq.m (28 Mtr X 28 Mtr, two side corridor)	784 sq Mtr (2570 Sq.Ft)		
2	Supply and erection of cable type shade net house with flat roof (1008 sq.m)	1008 Sq.Mtr (3306 Sq.Ft)		
3	Rain Water Harvest System	1 Unit		
4	Fogging System for Poly House	1 Unit		
5	Electrification for Poly House	1 Unit		
6	Water line / Inlet pipeline from overhead tank to poly house & shade net house	1 Unit		
7	Installation of Over head tank with capacity of 2000 liters (5 layer plastics tank)	1 Unit		
8	Independent Water tank for Fogging System with capacity of 1000 Liters (5 Layers Plastic tank)	1 Unit		
9	Weed mat For Poly House	784 Sq. Mtr		
10	Weed mat For Shade net House	1008 Sq. Mtr		
11	Stand system in poly house for laying seeding Trays	784 Sq.Mtr		
12	Installation of 500 Micron Pand Liner (Storage capacity of 7 Laksh liters) Pand 15x15x3 Mtr	4303 Sq.Ft		
13	2 HP Submersible Motor for Fogging System	1 Unit		
14	Preparation of raised Beds in Shade net house	1 Unit		
15	Alternate Power Supply UPS System/ Generator / Diesel Engine	1 Unit		
			Sub Total	
			Applicable GST (18%) or 5% against DSIR certificate	
			Total Estimated Amount Excluding Civil Work	
			Store Room 400 Sq. Feet	
			Total Project Estimation Cost	

Annexure – III
(General Conditions)

Submission of Tender and Deposit of earnest money

1. Quoted rate should be written legibly in ink or type written. No alterations should be made to any of the terms and conditions of the tenders by scoring out, altering or overwriting; similarly no alterations are permitted in the rates quoted by them. No alterations will be allowed after this Office receives the tender. Ambiguity must be avoided in filling the tenders. However, any corrections etc., made will have to be duly attested with dated signatures and official seal. The tenders not complying with these conditions will be rejected summarily.
2. The bids for naturally ventilated ploy house and shade net houses hould be given in sealed envelopes at Horticultural research station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh
3. The tenders not conforming to the prescribed terms and conditions of the Horticultural University or conditional Tenders or Tenders which do not adhere to the prescribed time schedule are liable for rejection.

Validity of rates and other Conditions

Validity of rates and other Conditions

1. The defect liability period for the supply and erection shall be given for 12 months or more from the date of installation. In the event of any correction or defects or replacement of defective material done during this period, it should be corrected/ replaced at the cost of the bidder/ agency.
2. The validity of the tender will extend for a period of three months (90days) from the date of placing the initial supply order and it shall be open to Dr.YSRHU to place the orders with the suppliers on the same rates, terms and conditions for any additional quantities likely to be recurred during that period. If required, the University may solicit the bidder's consent for an extension of the period of validity. The request and response shall be made in writing / cable / telex / fax / e-mail.
3. The Technical Bid Annexure – I (Part I & II), Annexure - III should be taken in to consideration and Financial Bid (Annexure II should be included) should be sealed individually in separate covers and both these covers should be kept in a single cover.
4. The inner and outer envelops shall bear the following address:

**The Principal Scientist & Head
Horticultural research station,
Bayyapagaripalli, Madanapalli,
Chittoor (dist), Andhra Pradesh
Ph. 7382633285
Email: hrs-mdp@drysru.edu.in**

5. The inner envelopes should also contain the name and address of the bidder.
6. Telex, cable, e-mail or facsimile bids will be rejected.
7. Bidding Documents must be received by the University at the address specified not later than the time and date specified in the invitation (Notification) for bids. In the event of the date specified being declared as a holiday for the University, the bids will be received up to the appointed time on the next working day.

8. The Bidder's representatives who are present shall sign in the register evidencing their attendance.
9. During evaluation of bids subsequent to opening, the University may at its discretion, to ask the bidder for clarification of its bid. The request for clarification and the response shall be in writing and no change in the bid will be entertained.
10. The evaluation of the bid will take into account, the past experience in addition to the bid price. Such price should include all duties and taxes to be paid or payable on components of equipment.
11. The bidder may present the project on power point presentation to Committee on the following.
 - a) Technical specifications and performance
 - b) Operation and maintenance

Acceptance of tenders

1. Price bids will be opened after completion of power point presentation in the presence of such tenderers who are qualified in the bid as may be present. A decision with regard to acceptance of tender will be taken as soon as possible.
2. The successful tenderer (s) will be intimated by letter (s) or other means of communication and the tenderer (s) so informed shall be bound from the time of transmission of such acceptance by the University. Formal acceptance of the tender (s) will be forwarded to successful tenderer (s) in due course but, it will serve merely as a confirmation of the initial information and shall not affect the time from which the offer is/are is bound by the contractor (s).
3. The University is not bound to accept the lowest tender. Any or all the quotations may be rejected without assigning any reasons. It reserves the right of acceptance in whole or part of the offer made. The decision of the Dr. YSR Horticultural University in the matter shall be final and binding on the tenderers.

TENDER EVALUATION

The evaluation and comparison of the bids shall be done for the technical as well as financial aspects.

a) Technical Bid Evaluation:

While power point presentation or the examination of the documents submitted by the tenderer, the committee shall have the right to verify the claims of experience made by the bidders. Based on the bid evaluation, only technically qualified bidders shall be short listed. After thorough evaluation of the technical bid by the committee, the financial bid of only technically qualified Bidders shall be opened in due course.

b) Financial Bid Evaluation:

The total cost of the project (landed cost) quoted by the bidder would be considered for financial bid evaluation.

Committee:

- a. The committee shall do the above evaluation. The committee shall determine the approach and methodologies for the issues, which may arise during the above, referred evaluation process and their decision is final. The decision of the committee to reject or accept shall be final and binding on all the bidders.
- b. The successful bidder shall be responsible for the maintenance of the Polyhouse for a period of ONE YEAR from the date of installation. The bidder shall deploy at least one experienced person from time to time for advising any doubts regarding operation and maintenance besides troubleshooting whenever required.

Other contractual obligations

1. The contract shall not be deferred/ modified except by written consent by both the Dr. YSRHU and the Bidder.
2. The Bidder shall not sublet or delegate this contract or part thereof without the written consent of the Horticultural University.

Consequence of non-supply and damages

1. All risks of loss, damage or depreciation to the equipment/ material there off shall be upon the supplier until the material is delivered at the addresses specified and in accordance with the provision of the contract. Till the material is received at the respective destination indicated by the university, the property continues to be at the risk of the Bidder. The mere fact that the material is delivered to transporter is no defense to the Bidder and the Bidder will be squarely held responsible for any delayed receipt of the material by the University or for loss or damage of any kind to the material in transit.
2. Assuming that the bidder fails to deliver any or all the material covered by the contract, the Horticultural University reserves the right in addition to other legal remedies, to cancel the contract or any portion thereof and hold the Bidder liable for all damages sustained by the university by virtue of the Bidder failing to perform the contract and consequent cancellation of the contract.
3. The time allowed for delivery of goods shall be deemed to be the essence of the contract. The University also reserves the right to cancel the purchase order in case supplies are delayed beyond the scheduled date of delivery and to make such arrangements as it may think fit for the completion of supplies on account and at the risk of the suppliers (s). The additional expenses thus incurred together with the consequential losses and also the liquidated damages shall be recovered from the supplier out of his / their security deposit / earnest money deposit

and any other amount due to him / them. The balance still, if any, payable by the supplier shall be paid by him/them within 7 days of notice by the Dr. Y.S.R. Horticultural University.

3. The Bidder shall keep confidential all matters concerning this contract and comply with all reasonable security requirements. All drawings, blocks, specifications, manuscripts, samples etc., supplied by the Horticultural University and all copies thereof shall be returned to the University when their use is terminated. In no event, the Bidder shall permit publicity concerning this contract without prior consent of the Horticultural University.
4. No undertaking or commitment given by or made by any officer of the University verbally or in writing does not have any validity unless it is signed again by the authority competent who concluded an agreement earlier.
5. The agreement is to be concluded by the bidder who has signed the tender document only.

FORFEITURE/REFUND OF THE EARNEST MONEY DEPOSIT (EMD)

1. In case the selected Tenderer (s) does not supply the equipment at the quoted rates within the period of contract and commits any breach of any one or more of these terms and conditions, the Earnest Money Deposit deposited by the Tenderer (s) will be forfeited.
2. Earnest Money of the unsuccessful Tenderer (s) shall be refunded within three months from the date of decision regarding the tenders. No interest is payable by the University on such deposit.
3. On due performance and satisfactory completion of the order in all respects during the contract periods, the Earnest Money Deposit (Security Deposit) will be refunded to the Contractor(s) without interest within a period of 3 months with effect from the date receipt of a request to this effect from the Bidder .

SETTLEMENT OF DISPUTES

1. Any difference or dispute arising out of or in connection with this tender or acceptance thereof or the contract that may be entered in consequence thereof, shall be decided by arbitration. The Chairman of the committee for purchase of the equipment, Dr. Y.S.R Horticultural University or his nominee shall be the sole arbitrator and the arbitrator's decision shall be final and binding on the parties. The Tenderer(s) will have no objection to such appointment on any ground whatsoever including that such nominee, in his official capacity dealt with this matter at any stage.
2. The parties hereby agree that in the event of any dispute no cause of action shall arise in their favour to approach any court unless they have restored to and exhausted the remedy of arbitration as envisaged above.
3. The parties also do hereby agree that the contract envisaged by these terms and conditions shall be deemed to have been entered into at Dr.Y.S.R.H.U, V R Gudem alone will have jurisdiction to try and legal proceedings which may arise out of this contract. Neither party shall file any proceedings in any other Court.

TENDER FORM
(Should be included in the Financial Bid only)

Form:

To

**The Principal Scientist & Head
Horticultural research station,
Bayyapagaripalli, Madanapalli,
Chittoor (dist), Andhra Pradesh
Ph. 7382633285
Email: hrs-mdp@drysru.edu.in**

Ref: 1. Your tender TN No 2/ Dr YSRHU / HRS,MPL/2021. Dated.....
2. EMD – D.D. No.Dated.....for Rs.....

I/We have read the contents of the terms and conditions mentioned in your tender schedule and its enclosures and agree to abide by the same.

I/We hereby offer to supply the articles prescribed in the schedule (or such portion thereof as you may specify on the acceptance of tender) at the price given below.

I/We agree to hold this offer open for a period of *twelve months* from the date of acceptance of tender and shall be bound by communication of acceptance dispatched within a period of 15 days from the date of opening of tenders.

I/We have also examined the requisite specifications of the material to be supplied and my / our offer is to supply the required material in accordance with the requisite specifications.

I/We have carefully considered all terms and conditions in Annexure – I, II and III particulars regarding settlement of disputes and we have signed the same in token of consciously accepting the same and do hereby state that we accept them without any reservations and accordingly I/We quote the rates inclusive of all taxes, duties, transportation, insurance etc., as below.

<u>Name of the item</u>	<u>Unit</u>	<u>Unit price</u>
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The articles will be ready for delivery withindays from the date of receipt of firm orders.

Yours faithfully,

Proprietor
(Signature and stamp of the Tenderers
State legal status, whether Prop./
Partner / Registered firm / Company etc.)

Encl: Samples enclosed

EMD-DD No.....dated.....for Rs.....

Dr. YSR HORTICULTURAL UNIVERSITY

**Horticultural research station, Bayyapagaripalli-517 325,
Madanapalli, Chittoor (dist), Andhra Pradesh**

TENDER NOTICE

TN No 2/ Dr YSRHU / HRS,MPL/2021

Dated: 10-12-2021

Competitive Bids are invited from the reputed firms for **Supply and Erection of Naturally Ventilated Poly-house and Shade net house** on Turn Key Basis at **Horticultural research station, Bayyapagaripalli, Madanapalli, Chittoor (dist), Andhra Pradesh**. For details visit the **<https://drysrhu.ap.gov.in/>**

**The Principal Scientist & Head
Horticultural research station,
Bayyapagaripalli-517325
Madanapalli, Chittoor (dist), Andhra Pradesh**