



भाकृ.अनुप.-राष्ट्रीय आर्किड्स अनुसंधान केन्द्र  
ICAR-National Research Centre for Orchids  
पाकयोंग-७३७१०६,सिक्किम,भारत  
Pakyong – 737 106, Sikkim, India



F.No. NRC (O)/S/44/2015-16/2042

Dated: 07/03/2016

### INVITATION FOR BIDS

Sealed quotations are invited from reputed firms, registered Contractors for (1). Renovation of Low Cost Green house/Polyhouse (2). Renovation of Existing Fibre House (3). Repairing of different Polyhouse (4). Renovation of Glasshouse and Green House at ICAR-NRC for Orchids, Pakyong” You are accordingly requested to furnish your quotations for works as per the details given in ANNEXURE-I and Terms and Conditions given in ANNEXURE-II so as to reach this office on or before 06/04/2016 at 2.30 P.M.

Yours faithfully

(Raj Kumar)

Asstt. Administrative Officer I/C

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Phone: +91-03592-257954(Director) / 257703(AF&AO) / Telefax: 257289/282



हर कदम, हर उमर  
किसानों का हमसफर  
भारतीय कृषि अनुसंधान परिषद

*Agrēsearch with a human touch*

**ANNEXURE-I**

**PROFORMA FOR FURNISHING RATES**

Date of opening: 06-04-2016

Time of Opening: 3.00 p.m.

Place : National Research Centre for Orchids, Pakyong, Sikkim.

**1. RENOVATION OF LOW COST GREEN HOUSE/POLYHOUSE**

<b>Details of Works (<u>Specification</u>)</b>		<b>Rate offered (Rs.)</b>
<b>Design:</b>	Even type	
<b>Size:</b>	19 m x 6.2 m, Central Height (3 m) & Side Height (2 m)	
<b>Structure:</b>	Structure made of square (or) round pipe (ISI mark) > 42 mm x 42 mm +/- 1 mm, 2" (inches) GI (or) Zinc oxide coated (or) anti-rusting coated round. The distance between pole to pole (Columns): 2.5 - 3 m built over cemented column footings of size 30 cm x 30 cm x 30 cm pits at ground level.	
<b>Roof:</b>	All anulars joints and trusses well connected and welded (or) screw joined, in the same size (or) required suitable sizes. Purlins: Purlins of light weight are to be run along the length of the roof (at last 4 to 6), to support roofing. The roof to be fixed properly by 150 GSM UV stabilized poly sheet and 50% black shade net on even shaped roofing.	
<b>Sides:</b>	Lateral sides are to be supported at bottom (30 cm above ground level) with welded (or) screw jointed parallel bar to avoid tilting on front, back and sides. Iron net with 4-5 cm x 2-3 cm gaps to be fixed (welded) in all sides.	
<b>Front, back &amp; Doors:</b>	Provision of two doors at both ends (2 m x 1.2 m) with necessary door fittings covered with iron sheets.	
<b>Brick work &amp; steps:</b>	Not applicable. The structure has to be erected at existing old bamboo polyhouse.	
<b>Irrigation:</b>	Not applicable	
<b>Shade net</b>	Not applicable inside roofing	
<b>Drain</b>	Not applicable as present site doesn't have space	
<b>FOR Destination:</b>	ICAR-NRC on Orchids, Pakyong-737106, Sikkim.	

Date.....

Place: .....

Particulars of EMD:

D.D No. ....

Date: .....

Amount: .....

Bank (drawn on) .....

Signature with seal.....

Name of the Firm.....

Address of the Firm.....

Telephone No.....

PROFORMA FOR FURNISHING RATESDate of opening: 06-04-2016Time of Opening: 3.00 p.m.Place : National Research Centre for Orchids, Pakyong, Sikkim.2. RENOVATION OF EXISTING FIBRE HOUSE

Details of Works (Specification)		Rate offered (Rs.)
<b>Design:</b>	Even type	
<b>Size:</b>	26 m x 7 m, Central Height (3.25 m) & Side Height (2.3 m)	
<b>Structure:</b>	No repairing required.	
<b>Roof:</b>	Existing roofing needs to be replaced with new Fibre Re-inforced Plastic (FRP) (or) Corrugated polycarbonate sheets. Quality: Transparent to semi-transparent grade with 70-80% light permeability. ISI standard or assured guaranteed for next 3-4 years warranty period. Have to be fixed properly with screws and closed with sealants. Roofing should be extended 30 cm on lateral sides to avoid rain drops leakage.	
<b>Sides:</b>	All lateral sides of existing old FRP sheets are to be replaced with new FRP (or) Corrugated polycarbonate sheets and the quality parameters are to be as indicated above. The height of sides is approx. 1.6 m, above the basement cement wall of 70 cm.	
<b>Front, back &amp; Doors:</b>	Front and back sides of existing old FRP sheets are to be replaced with new FRP (or) Corrugated polycarbonate sheets and the quality parameters of sheets are to be followed as indicated above.	
<b>Cooling System:</b>	Existing water cooling system with coils (of size 7 m x 1 m) at rear end needs to be repaired or replaced with new cooling system.	
<b>Brick work &amp; steps:</b>	Not applicable. The structure has to be renovated & repaired at existing structure.	
<b>Internal lighting:</b>	Existing lighting to be replaced and provision for at least 15 incandescent bulbs inside below roofing and 4 tube lights on four sides should be created and installed.	
<b>Irrigation:</b>	Not applicable	
<b>Shade net</b>	Not applicable inside roofing	
<b>Drain</b>	Not applicable	
<b>FOR Destination:</b>	ICAR-NRC on Orchids, Pakyong-737106, Sikkim.	

Date.....

Place: .....

Particulars of EMD:

D.D No. ....

Date: .....

Amount: .....

Bank (drawn on) .....

Signature with seal.....

Name of the Firm.....

Address of the Firm.....

Telephone No.....

PROFORMA FOR FURNISHING RATESDate of opening: 06-04-2016Time of Opening: 3.00 p.m.Place : National Research Centre for Orchids, Pakyong, Sikkim.3. REPAIRING OF DIFFERENT POLYHOUSE

Sl.No.	Details of Works (Specification)		Rate offered (Rs.)
1.	Design:	Saw tooth	
	Size:	32 m x 16 m	
	Specification:	i) Change of Sheet -(a) & (b) 32 m x 4.95 m each: (c) & (d) 32 m x 4.30m each ii) Fixing of rolable vent in 4 part (a) 32 m x3 m-2 sides (b) 16 m x3 m-2 sides iii) Change of misting/fogger-4 rows iv) Change of polysheet 150 GSM <b>Note: (1) Existing Aluminum strip will be available for roof sheet changing</b> <b>(2) Polysheet fastened by Screw</b>	
2.	Design:	Evan Span	
	Size:	26 m x7 m	
	Specification:	(i) Replacement of whole sheet i.e top, all sides (ii) Increase of height 1 m <b>(Existing Central Height-2.95 m; Side height-2.15m)</b> (iii) Making of rolable four windows measuring 2 m x2 m each and setting of insect proof net (iv) Change of polysheet 150GSM <b>Note: (1) Existing Aluminum strip will be available for roof sheet changing</b> <b>(2) Polysheet fastened by Screw</b>	
3.	Design:	Lean to	
	Size:	16.5 m x10 m	
	Specification:	(i) Replacement of sheet-16.5 m x 5.5 m-2Pc (ii) Change of misting / fogger-2 rows (iii) Change of polysheet 150GSM <b>Note: (1) Existing Aluminum strip will be available for roof sheet changing</b> <b>(2) Polysheet fastened by Screw</b>	
4.	Design:	Lean to	
	Size:	16.5 m x10 m	
	Specification:	(i) Replacement of sheet-16.5 m x 5.5 m-2Pc (ii) Change of misting / fogger-2 rows (iii) Change of polysheet 150GSM <b>Note: (1) Existing Aluminum strip will be available for roof sheet changing</b>	

		(2) Polysheet fastened by screw	
5.	<b>Design:</b>	Saw tooth	
	<b>Size:</b>	24 m x14m, Central 5m; Side-3.5m	
	<b>Specification:</b>	(i) Change of roof sheet-4 pc (24 x4.5 m-2 pieces and 24 x 3.2 m-2 pieces) (ii) Change of rolabl side sheets (i.e.12 m x 1 m-4 pieces-Total 8 pieces; 6.5 m x1 m- 4pieces-Total 8 pieces) (iii) Change of door sheet -2 (2 x1 m) (iv) Change of fine misting/ fogger-7 rows (v) Change of shading net (50%) (vi) Change of polysheet 150GSM <b>Note: Polysheet fastened by Zip grip system</b>	
6.	<b>Design:</b>	Saw tooth type	
	<b>Size:</b>	22 m x12 m, Central- 5 m; Side- 3.5 m	
	<b>Specification:</b>	(i) Change of roof sheet-4pc (22 x 5.3 m-2 pieces and 22 x 3.5 m-2 pieces) (ii) Change of rolabl side sheets (i.e.11 m x 1 m -4 pieces-Total 8 pieces;6 m x 1m -4 pieces-total 8 pieces) (iii) Change of door sheet-2( 2 x1 m) (iv) Change of fine misting/ fogger-7 rows (v) Change of shading net (50%) (vi) Change of polysheet 150GSM <b>Note: Polysheet fastened by Zip grip system</b>	

Date.....  
 Place: .....  
 Particulars of EMD:  
 D.D No. ....  
 Date: .....  
 Amount: .....  
 Bank (drawn on) .....

Signature with seal.....  
 Name of the Firm.....  
 Address of the Firm.....  
 Telephone No.....

PROFORMA FOR FURNISHING RATES

Date of opening: 06-04-2016

Time of Opening: 3.00 p.m.

Place : National Research Centre for Orchids, Pakyong, Sikkim.

4. RENOVATION OF GLASSHOUSE AND GREEN HOUSE

Sl.No.	Details of Works (Specification)		Rate offered (Rs.)
01.	Glasshouse: Provision for Rain Harvest	PCV Pipes: 6 m GI pipe 1":7 m	
02.	Green House	Insect Net: 16.5 m * 3 m (2 nos.) 4 m * 7 m 7 m * 3m	
03.	Green House	Insect net: 14*3 m (2 nos.)	

Date.....

Place: .....

Particulars of EMD:

D.D No. ....

Date: .....

Amount: .....

Bank (drawn on) .....

Signature with seal.....

Name of the Firm.....

Address of the Firm.....

Telephone No.....

## ANNEXURE-II

### Terms & Conditions

1. The envelope containing the quotation (04 nos. item wise separate quotation) should be **sealed and super scribed (1). "Renovation of Low Cost Green house/Polyhouse" (2). "Renovation of Existing Fibre House" (3). "Repairing of different Polyhouse" (4). "Renovation of Glasshouse and Green House" due on 06/04/2016** addressed to the Director of this Research Centre and should reach this office **on or before 06/04/2016** Quotation sent through FAX or e-mail will not be accepted. Quotation should be submitted on separate envelope
2. **Earnest money of Rs.3000.00 (Rupees Three thousand) only for Each Items must be attached with the quotation** tender by way of Bank Draft in favour of the Director, National Research Centre for Orchids (ICAR), payable at S.B.I., Pakyong Branch (9036) and no other mode of payment and any other bank will be accepted
3. The amount quoted in the tenders should be **inclusive of all charges i.e. cost of materials and labour charges, transportations of materials at site with fitting charges.** No claim over and above the quoted amount will be admitted. The amount quoted should be **valid for 6 (six) months from the date of submission of the tenders.**
4. Sales Tax /VAT/TIN/PAN etc. should be indicated as per **ANNEXURE-III.** Copies of Sales Tax/Income Tax Clearance Certificate should also be attached with the Quotation. Income Tax as per the prevailing rates will be deducted at source from the Bills.
5. The Director of this Institute reserves the right to get the materials (to be used for construction) verified /inspected through any officer or a committee nominated for the purpose and can reject the same if found unsuitable or of substandard quality.
6. The Contractor concerned shall have to make his/their own arrangement for any type of equipments, tools required for the works.
7. This Research Centre will not be responsible for any damage or loss of any machinery tools or equipment of the contractor or injury to any person (s) engaged by him if occurred, during the course of works
8. In case of any further clarification regarding the details of work, Works committee or Estate Officer of this Centre may be consulted.
9. The Director of this Institute reserves the right either to reject any or all the Quotations/tender or accept any in part or full without assigning any reason whatsoever.
10. Disputes, if any, pertaining to this Contract will be subject to jurisdiction at Gangtok or as decided by this Research Centre.
11. Payment will be made only after completion of work as per requirement of Indentor. After completion of work, work committee of Institute will issue the certificate (regarding satisfactory completion of works) on the body of the bill. Only after issue of the certificate payment will be made.

(Raj Kumar)  
Asstt. Administrative Officer I/C

**ANNEXURE-III**

**INDIAN COUNCIL OF AGRICULTURAL RESEARCH**  
**NATIONAL RESEARCH CENTRE FOR ORCHIDS, PAKYONG-737106**

Name of the Firm/ Contractor/ Entrepreneur \_\_\_\_\_

Registered/Postal Address: \_\_\_\_\_

1.	E-mail Address	
2.	PAN No.	
3.	VAT/TIN Number, if applicable	
4.	Sales Tax/Service Tax Registration No., if applicable	
5.	Bank details i) Bank Name ii) Branch Address iii) Account Number iv) IFSC Code	

Name of the Authorized Signatory  
Stamp & Signature