



केन्द्रीय उपोष्ण बागवानी संस्थान
रहमानखेड़ा, पो. काकोरी, लखनऊ-227 107 (भारत)
Central Institute For Subtropical
Horticulture



Rehmankhhera, PO Kakori, Lucknow-227 107 (India).
Phone (O)2841022,2841023, 2841024; Fax 0522-2841025
Web Site www.cishlko.org; E-mail director@cish.ernet.in

F. No. 11-406/W/2013

Dated -11.2013

TENDER NOTICE

Sealed tenders, in the prescribed Tender Forms, are invited by the Director, Central Institute For Subtropical Horticulture, Lucknow for the purchase of the following equipments/items, to be opened in the presence of tenderers or their authorized representatives. The tenders received after expiry of due date shall not be entertained. The Director, CISH, Lucknow reserves the right to reject any or all of the tenders at any time without assigning any reason.

Sl. No.	Tender No.	Name of Items	Approx No. of items	EMD Money (Rs.)	Last date for receipt of tender document	Date of opening of tech. bids	Tender Cost Through website
1	1/2013	Renovation/Modification work of existing polyhouse 500 sqm	One	2% of the quoted value	11.12.2013 Up to 4:00 PM	12.12.2013	500/-
2	2/2013	Construction of Walk-in-Tunnel	Two	2% of the quoted value	11.12.2013 Up to 4:00 PM	12.12.2013	500/-
3	3/2013	Construction of Polyhouse (Saw tooth double span)	One	2% of the quoted value	11.12.2013 Up to 4:00 PM	12.12.2013	500/-

Note:

1. The detailed specifications of the tendered items may be seen in the tender documents which can be downloaded from the Institute website: www.cishlko.org.
2. The Tender downloaded through website should be accompanied Bank Draft of Rs. 500/-
3. The Bank draft to be drawn in favour of " ICAR unit CISH", Lucknow.
4. No Tender will be entertained after due date and the Institute will not be responsible for any postal delay.

Sr. Administrative Officer

**CENTRAL INSTITUTE FOR SUBTROPICAL HORTICULTURE
REHMANKHERA, P.O. KAKORI
LUCKNOW-226 101 (UTTAR PRADESH)**



**TENDER FOR CONSTRUCTION OF POLYHOUSE
(SAW TOOTH DOUBLE SPAN)**



TENDER DOCUMENT

LAST DATE OF RECEIPT OF BID IS 11.12.2013 UPTO 4.00 PM

Date of opening :-

1- Bid opening date : 12.12.2013

Phone No. 0522-2841022, 2841023

FAX No. 0522-2841025

WEBSITE: www.cishlko.org

**CENTRAL INSTITUTE FOR SUBTROPICAL HORTICULTURE
REHMANKHERA, P.O. KAKORI
LUCKNOW-226 101 (UTTAR PRADESH)**

**TENDER FOR CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE SPAN)
AT REHMANKHERA, CISH, LUCKNOW**

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SR. NO.	DESCRIPTION	PAGE NO.
1.	Letter addressed to tenderer having general information and guidelines of the tender	'3' pages
2.	Letter from the tenderer addressed to Director, CISH, Lucknow	'1' page
3.	Proforma of Experience (Annexure –I)	'1' page
4.	Schedule –I of Tender containing part – I,II &III	'2' pages
5.	Schedule –II containing Scope of Work /Work to be executed & General Information, other Terms & Conditions of the Service Contract	'3' pages
6.	Financial Bid (Annexure –II)	'1' page
7.	Technical Bid (Annexure - III)	'1' page

**CENTRAL INSTITUTE FOR SUBTROPICAL HORTICULTURE
REHMANKHERA, P.O. KAKORI, LUCKNOW-226 101**

**TENDER FOR CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE SPAN)
AT REHMANKHERA, CISH, LUCKNOW**

IMPORTANT DATES AND INFORMATION

S. N.	DETAILS OF SCHEDULE	DATE AND TIME
1.	RECEIPT OF SEALED TENDERS	11.12.2013 upto 4.00 pm
2.	OPENING OF BID	12.12.2013 upto 11.00 am
3.	VALIDITY OF TENDER	One year

केन्द्रीय उपोष्ण बागवानी संस्थान
रहमानखेड़ा, डाकघर काकोरी, लखनऊ – 226 101(भारत)

CENTRAL INSTITUTE FOR SUBTROPICAL HORTICULTURE

Rehmankhhera, P.O. Kakori Lucknow – 226 101(India)

F. No. 11-406/W/2013

Dated : 11.2013

To

Sub : INVITATION OF Tender FOR **CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE SPAN)**

AT REHMANKHERA, CISH, LUCKNOW for the purpose of conducting trial on high value crops under protected cultivation-reg.

Dear Sir(s),

Sealed Tenders are hereby invited on behalf of the Principal Investigator (PI), PFDC for CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE SPAN) AT REHMANKHERA, CISH, LUCKNOW

1. This Tender consist of the open Bid system.
2. The terms and conditions of the contract which will govern any contract made are those contained in the General conditions of contract applicable to the contracts and spell schedule and the special terms and conditions detailed in the Tender forms and its schedules. Please submit your rates in the Tenders form if you are in a position to furnish the requisite services in accordance with the requirements stated in the attached schedules.
3. **The firms/parties quoting/offering on downloaded tender form from the website will have to submit the tender cost of Rs. 500/- only in the shape of Bank Draft in favour of "ICAR Unit – CISH" Lucknow for each item separately failing which the tender shall be liable to be rejected. Tender form can be purchased from the cashier of the Institute also by paying the cost of Tender form Rs. 500.00 cash.**
4. The particulars of the earnest money deposited must also be superscribed on the top of the envelope by indicating the draft/pay order number and date. The Tender will not be considered if earnest money is not deposited with the Tender.
5. The Tenderer is being permitted to give Tender in consideration of the stipulations on his part that after submitting his Tender, he will not resile from his offer or modify the terms and conditions thereof. If the Tenderer fail to observe and comply with the foregoing stipulation the aforesaid amount, the EMD will be forfeited by the Institute. In the event of the offer made by the Tenderer not being accepted, the amount of earnest money deposited by the Tenderer will be refunded to him after he has applied for the same, in the manner prescribed by the Institute.
6. The Schedules of the Tender form should be returned intact and pages should not be detached. In the event of the space provided on the schedule form being insufficient for the required purpose, additional pages may be added. Each additional page must be numbered consecutively and be signed in full by the Tenderer. In such cases reference to the additional pages must be made in the Tenders

form. If any modification of the schedule is considered necessary it should be communicated by means of a separate letter alongwith the Tenders. Overwriting/erasing in rates to be quoted by the Tenderer will not be allowed otherwise the Tenders may be rejected.

7. The Tenders are liable to be ignored if complete information as required is not given therein or if the particular asked for in the schedules to the Tenders is not fully filled in. Individual signing the Tenders or other documents connected with the contract may specify whether he signs it in the capacity of (i) a sole proprietor of the firm or constituted attorney of such sole proprietor, or (ii) a partner of the firm if it be partnership in which case he must have authority to refer to arbitration dispute concerning the business of the partnership whether by virtue of the partnership agreement or power of attorney or (iii) constituted attorney of the firm if it is a company.

8. If Tenderer does not accept the offer, after issue of letter of award by CISH within 15 days, the offer made shall be withdrawn & Earnest money will be forfeited.

9. In case of partnership firms, where no authority to refer disputes concerning the business of the partnership has been conferred on any partner, the Tenders and all other related documents must be signed by every partner of the firm. A person signing the Tenders form or any other documents forming part of the contract on behalf of another shall be deemed to warranty that he has authority to bind such other and if, on enquiry it appears that the persons so signing had no authority to do so, the Council shall without prejudice to other civil and criminal remedies cancel the contract and hold the signatory liable for all costs and damages. Each page of the Tenders and the schedules to the **Tenders and annexure, if any, should be signed by the Tenderer.**

10. The original copy of the Tender is to be enclosed in double cover. The Inner cover should be sealed. The outer cover should be superscribed " CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE SPAN)

AT REHMANKHERA, CISH, LUCKNOW" with address of this office and of the Tenderer. All Tenders should be sent by registered post. Tenders to be hand delivered should be put in the Tenders box, which will be kept in the room of Administrative Officer of the CISH, Rehmankhera – 226 101.

11. You are at liberty to be present or to authorize a representative to be present at the time of opening of the Tenders. The name and address of the representative who would be attending the opening of the Tenders on tenders behalf should be indicated in my Tenders. Please also state the name and address of your permanent representative, if any.

12. The Institute is not bound itself to accept the lowest or any other Tenders and also reserve itself the right of accepting the Tenders in whole or in part of the Tenders. You are however at liberty to Tenders for the whole or any portion or to state in the Tenders that the rates quoted shall apply only if the Tenders are considered fully. Other conditional Tenders will not be accepted.

13. An amount of equivalent to 10% of total contract value will have to be deposit **as a security deposit** by the Selected Agency/Successful Tenderer only after receiving a communication from the Institute. In the event of non-deposition of the same, the earnest money will be forfeited.

14. No interest on security deposit and earnest money deposit shall be paid by the Institute to the Tenderer.

15. The service tax or any other tax on material/service in respect of this contract shall be payable by contractor and Institute will not entertain any claim whatsoever in this respect. The Income tax or any other tax Which is as per the rule of the **Govt. of UP** shall be paid by the agency itself to the concerned department. Institute will deduct only TDS @ prescribed rate from the monthly bills of the successful tenderer as per the rule/ instructions made applicable form time to time by Government against which necessary certificate will be issued.

16. Director, CISH reserves the right to reduce or terminate the period of contract or to extend its duration in the interest of the Institute, for any justifiable reasons, not mandatory to be communicated to the Tenderer.

17. Decision of Director, CISH will be final for any aspect of the contract and binding to all parties. Disputes arising, if any on the contract will be settled at his/her level by mutual consultation and in case of failure of settlement dispute shall be referred to the sole arbitrator to be appointed by the Director CISH, Lucknow. The decision of the sole arbitrator so appointed by the Director CISH, Lucknow shall be final and binding on the parties. The arbitrator proceeding shall be governed by the arbitration & constitution Act 1996.

18. Acceptance by the Institute will be communicated by FAX or any other form of communication. Formal letter of acceptance and work order of the Tender will be forwarded as soon as possible, but the earlier instructions in the FAX, letter etc. should be acted upon immediately.

19. The contract will be initially for a period of one year on the basis of the report of the satisfactory services of the Institute.

20. This Institute implements provisions of the RTI Act 2005. The information provided is liable to be disclosed.

21. Successful bidder need to abide by all the provisions of the minimum wages act, child labour act and /or other Labour acts in force on tenderer in providing services to the Institute.

Yours faithfully,

**SENIOR ADMINISTRATIVE OFFICER
FOR ON BEHALF OF DIRECTOR, CISH, LUCKNOW**

**QUOTATION FOR CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE (SPAN)
AT REHMANKHERA, CISH, LUCKNOW**

Full Name & Address of the Tenderer in addition to Post Box No., if any, should be quoted in all communications to this office :

Telephone No. :

Telegraphic Address/FAX/Cellular No.:

E-Mail address :

From

To

The Director,
CISH, Rehmankhera,
P.O. Kakori, Lucknow – 226 101

1. I/We have read all the particulars regarding the General information and other terms and conditions for **CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE SPAN) AT REHMANKHERA, CISH, LUCKNOW** and agree to provide the services as detailed in the schedule herein or to such portion thereof as you may specify in the acceptance of the Tender at the rates given in the prescribed schedule as financial bid of this Tender and I/we agree to hold this offer open till 90 days. The rates quoted will be valid for a period of one year in the event of award of the Contract. I/We shall be bound by a communication acceptance dispatched within the prescribed time.

2. I/We have understood these terms and conditions for the contract and shall provide the best services strictly in accordance with these requirements.

3. The following pages have been added to and form a part of this Tender _____. The Schedules-I & II to accompany this Tenders are at pages_____

4. Every page so attached with this Tender bears my signature and the office seal.

5. Pay order / DD No. _____ of Rs. _____ drawn in favour of **ICAR Unit CISH, Lucknow** and payable at Lucknow is enclosed as earnest money required.

Yours faithfully,

Dated :

Witness _____

Address _____

Occupation _____

Signature & Seal of the Tenderer

Telephone No. Office

Resi.

Mobile

Signature of witness to contractor's signature

Address :

Name & Signature of Witness :

Address:

Annexure - I

Details of the Minimum 3 years experience/work done.

Sl. No.	Name of the Deptt./Organisation & Name of the contact person with Phone No.	Period		No. of staff deployed	Remarks
		From	To		

Authorized Signatory

SCHEDULE TO TENDERS

PART – I

1. Name of the Firm/Agency
2. Full address with Post Box No.
And Telephone No. if any
3. Constitution of the Firm/
Agency (Attached copy)
 - a) Indian Companies Act, 1956
 - b) Indian Partnership Act, 1932
(Please give names of partners)
 - c) Any other Act, if not, the owners
4. For Partnership firms whether
registered under the Indian
Partnership Act, 1932, please
state further whether by the
partnership agreement to arbitration
has been conferred on the partner
who has signed the Tender.
 - i) If answer to the above is in negative
whether there is any general power
of attorney executed by all the
partners of the firm authorizing the
partner who has signed the Tenders
to refer dispute condemning business
of the partnership to arbitration
 - ii) If the answer to above is in point one and two
the affirmative please furnish a copy of either the
partnership agreement or the general
power of attorney as the case may be.
The copy should be attested by a Notary
Public or its execution would be admitted
by affidavit on a properly stamped paper
by all partner
5. Name and Full Address of your
Banker along with account number and IFSC code of the bank
6. Your Permanent Income Tax No (PAN)./Circle/Ward
7. Any other relevant information

PART – II

8. Earnest Money Deposited: Yes/No

PART – III

9. Name and Address of the firm's representative and whether the firm would be representing at the opening of the Tenders
10. Name of the Permanent Representative to be visiting CISH Rehmankhara regarding the contract

Date : _____

Place: _____

AUTHORISED SIGNATORY

Please add supplementary pages to be numbered wherever needed by the Tendered.

Schedule -II

GENERAL INFORMATION & OTHER TERMS & CONDITIONS OF THE CONTRACT INCLUDING SCOPE OF WORK/WORK TO BE EXECUTED FOR PROVIDING CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE (SPAN) AT REHMANKHERA, CISH, LUCKNOW:

Work to be Executed/ Scope of Work

TECHNICAL DETAILS OF POLYHOUSE

1.	Area	:	500 sqm
2.	Size	:	16 m x 31.5 m
3.	Shape	:	Saw Tooth Shape double span with nut and bolt arrangement
4.	Door	:	Angle/ GI pipe doors – 1m x 2m - 2 Nos.
5.	Height	:	Side height 04M ; Top height 6.5M
6.	Windows	:	i. Side Window- 1.5m x 31.5m = 2 Nos with rollup arrangement ii. Top Window- 1.0 m x 31.5 m= 2 Nos with rollup arrangement
7.	Exhaust Fans	:	Four (48") in front side
8.	Celdek cooling pad	:	16 m x 1.5 m with fittings on back side
9.	Aluminium gripper	:	All round the surface for attaching the polyfilm to metallic structure
10.	Cladding material (Polyethylene)	:	250 micron UV Stabilised
11.	Water valley	:	M S Sheet Gutter – 1' wide x 6" deep
12.	Structure	:	Galvanised Iron pipes : using nut and bolt system
13.	Wind forces	:	Designed for a max speed system of wind 150 km/ hr.
14.	Fogging system	:	Cyclic time basis
15.	Irrigation system	:	Micro irrigation system using micro sprinklers Cycle time basis. Water tank 1000 lit for circulation of water inside the greenhouse.
16.	Foundation	:	Cement concrete 1 : 3 : 6
17.	Shade net rolling and spreading system at height of 4m for entire 500 sqm area	:	500 sqm (16m x 31.5m) with 6 aluminium trellis members (16m) and 6 supports (31.5m)
18.	Insect proof net is provided & mechanically operated opening system	:	i. Side Window- 1.5m x 31.5m = 2 Nos (one in each side) ii. Top Window- 1.0 m x 31.5 m 2 Nos (one in each span top)
19.	Mono block electric pump (1 HP) and tank	:	3 Nos (for Pad, foggers and sprinklers) with 1.5 x 1.5 x 1.5 m brick mortar tank
20.	Digital Cyclic timer	:	Three Nos (one each for foggers, sprinkler and cooling pad)
21.	Wet bulb dry bulb thermometer	:	Two
22.	Multi channel temperature indicator cum recorder	:	One
23.	Filtration system	:	Disc filters 04 Nos. for Drip, sprinkler, fogger and cooling pad
24.	Air circulator (24" fans 1400 rpm)	:	4 Nos installed above the sprinkler and foggers
25.	Trellis with GI wire 13 gauge for crop support and above beds with roll up pulleys	:	500 sqm
26.	Electrical wiring, fittings and main switch board	:	1 set
27.	Store chamber	:	3m x 3m x 3m = 01 No.
28.	Water drainage with 4 inch pipe	:	4m x 4 Nos.

***Note:**

Foundation pipe round = 4" x 2 ft long GI pipe class B ISI

Vertical poles = 4" GI pipe class B ISI

Horizontal Pipes and doors = 2.5" square GI pipe class B ISI

Pre entrance chamber = 2.5 m x 3m x 3m 1 No.

The tentative estimated cost of this work will be Rs 10,00,000.00
(Rupees : Ten lakh only)

1. The work of providing **CONSTRUCTION OF POLYHOUSE (SAW TOOTH DOUBLE (SPAN) AT REHMANKHERA, CISH, LUCKNOW** shall have to be undertaken without causing any damage to the Institute properties. In case, any damage is caused by the workers deployed by the contractor to do the work, the same shall be recovered from the contractor, and the total damage will be estimated by the P.I. PFDC CISH, Lucknow and contractor shall agree for the same.
2. The contractor shall not sublet the work without prior written permission of the Institute.
3. The rates to be quoted should include cost of each and every item including transportation cost, manpower cost etc. The Institute shall not bear any extra charge on any account whatsoever may be.
4. The contractor will discharge all his legal obligations in respect of the workers/guards to be employed/ deployed by him for the execution of the work in respect of their wages and service conditions and shall also comply with all the rules and regulations and provisions of law in force that may be applicable to them from time to time. The contractor shall indemnify and keep indemnified the Council from any claims, loss or damages that may be caused to it on account of any failure to comply with the obligations under various laws. In case of any dispute, the decision of P.I. PFDC of the Institute shall be final and binding on the contractor.
5. No accommodation/no living place will be provided by the Institute to the workers of the contractor.
6. Within 21 (twenty one) days after the issue of notification of award by the CISH. The Contractor shall furnish performance security to the contractor for an amount of 10% (ten percent) of the contract value
7. The proceeds of the performance security shall be payable to the CISH as compensation for any loss resulting from the suppliers failure to complete its obligations under the contract.
8. The performance security shall be denominated in Indian Rupees and shall be in one of the following forms:
 - (a) Cash in Indian currency.
 - (b) Demand draft of any scheduled bank. To be drawn in favour of ICAR Unit –CISH payable at Lucknow
 - © Bank guarantee issue by scheduled CISH in the prescribed form provided in this bidding document.
9. The performance security will be discharge by the CISH and returned to the contractor on completion of CISH contractual obligation.
10. The contractor shall submit there bills (in triplicate) after completion of the work. The payment will be made by cross Cheque/demand draft on receipt on confirmation regarding

satisfactory execution of services by the officer authorized for this purpose. In case, the prescribed jobs are not completed up to the satisfactory of the authorities, suitable deduction shall be made from the payment at the discretion of Principal Investigator (P.I.), PFDC, Central Institute for Subtropical Horticulture, Rehmankhera, Lucknow whose decision will be final and binding on the contractor.

11. The Contractor shall be responsible to discharge all their legal obligation of their employees in respect of their wages and other service conditions and shall also comply with all the rules and regulation and provisions of law in force that may be applicable to them from time to time, viz statutory obligation under Contract Labour (Regulation & Abolition) Act, 1970. Minimum wages Act, Workman's compensation Act EPF & MP Act, Industrial Dispute Act etc. The Contractor shall agree to indemnify and keep indemnified the CISH from any claims, loss or damages that may be caused to the CISH on account of the Contractor's failure to comply with their obligation under the various law towards their staff/employees employed by them or any loss or damage to CISH due to acts/omission of Contractor.
12. If any question or dispute arise between the parties here to or there representative with respect to the meaning or effect of any clauses of this agreement or about the right of liabilities of the parties hereto, then such a question or dispute shall be referred to the arbitrator and such arbitrator shall be appointed by the ICAR/CISH his award shall be governed by the provisions of the Arbitration and Conciliation Act 1996 for time being in force in India Union and shall be binding on both the parties hereto.

Penalty clause/Liquidated damages clause:

1. That the contractor shall be responsible for the faithful compliance of the work award order. Any breach or failure to perform the same may result in termination of the work order and forfeiture of the security deposit.
2. Any misconduct/misbehaviour on the part of manpower deployed by the agency will not be tolerated and such persons will have to be replaced immediately.

**SENIOR ADMINISTRATIVE OFFICER
& HEAD OF OFFICE**

Financial Bid

(This financial bid to be enclosed in a separate envelop)

Last Date for receipt of Tender : 11.12.2013 at 4.00 pm
Date of opening of Technical Bid : 12.12. 2013 at 11.00 am

To

The Principal Investigator,
PFDC
Central Institute for Subtropical Horticulture,
Rehmankhhera, P.O. Kakori,
Lucknow – 226 101

Sir,

I/We wish to submit our Tenders for the Construction of Polyhouse (Saw tooth double Span) at CISH, Rehmankhhera, Lucknow on the following rates.

No.	Particulars	Amount
		(Rupees in figure) (Rupees in words)

I/We agree to forfeit of the Earnest money, if I/We failed to comply with any of the terms and conditions in whole or in part laid down in the tender form.

I/We have carefully read the Terms & Conditions of the Tender and are agreed to abide by these in letter & spirit.

Signature
Name & Address of the Firm
Telephone/Mobile No.

Technical Bid

Documents to be enclosed with the tender document

The following documents are essentially required to be enclosed with the tender by the contractor for the purpose of technical evaluation of the tender failing which the tender will not be considered:-

- a) Registration certificate of the firm under the work contract of the **Govt. of UP/GOI.**
- b) **Minimum turnover of the firm not less than Rs. 25.00 lakhs during the last financial year.**
- c) Last three years continues experience of the firm in the field of providing such services in Central Govt. establishments/Autonomous bodies of Govt. of India/ Corporations of Govt. of India/reputed public or private organizations provide the details in enclosed tabular form as annexure I of tender document.
- d) Certified Balance Sheet of the firm for 2011-2012 & 2012-2013 (two years) of the service contract by the Chartered Accountant.
- e) Duly certified copies of the satisfactory services where the Tenderer is providing the services for the last three years.
- f) The agency must have registration with service tax department and submit a Xerox copy.

