



भा. कृ. अ. प. भारतीय कृषि अनुसन्धान संस्थान

ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE

क्षेत्रीय केंद्र वेल्लिंगटन नीलगिरि-643231

REGIONAL STATION WELLINGTON (NILGIRIS) 643231



F.No.GD/SP/4-11/ Poly House Willington/2018-19/

Dated: 30.8.2018

Tender Notice

2018_DARE_378041_1

Sub: Purchase and installation of Poly House with controlled condition facilities

Online tenders are invited by the Head, IARI REGIONAL STATION WELLINGTON (NILGIRIS) 643231 from reputed Manufacture/Dealer/Supplier in two-bid system (Technical bid & Financial bid) for purchase of following items on behalf of Director ICAR-Indian Agricultural Research Institute, New Delhi. The last date for submission of Bid is on **24.9.2018 at 1.00 PM**. The bid will be opened on the **25.9.2018 at 3.00PM** in the Division of Genetics IARI New Delhi-12 by the prescribed committee.

Please visit www.iari.res.in for Details Rules and Regulation and Log on www.eprocure.gov.in for online tender submission.

S. N.	Description of item	Qty.	Earnest Money (Rs.)
1	Poly House with controlled condition facilities	one	10000.00

Instructions to the bidder and terms & conditions of tender:

1. The rates quoted shall be valid for a minimum period of 180 days from the last date fixed for submission of bid.
2. The rates quoted in INR shall be free of cost delivery and installation at the **IARI, Regional station Willington-643231**. However, equipment quoted in foreign currency must be quoted on FOB as well as in CIP basis
3. Indigenous equipment maybe quoted in INR only. However, imported equipment maybe quoted in foreign currency on FOB basis showing price up to CIF. If firm fails to quote the rates accordingly, the tender will liable to be rejected.
4. In case, LC is opened for purchase of Foreign equipment all charges outside India will be borne by the firm.
5. Custom Duty Exemption Certificate (CDEC) will be issued only when the bid is quoted in foreign currency in case of foreign made items only and meant for IARI
6. Full specifications of the item/article quoted for shall be given in the quotation.
7. If taxes, duties or any other charges over and above the rates quoted leveable, actual percentage of such taxes/duties/other charges should be clearly indicated.
8. Earnest Money as mentioned above should be in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi. The original EMD should be submitted offline to the Tender Inviting Authority on or before the last date and time of bid submission. The details of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee physically sent, should tally with the details available in the scan copy and the data entered during the bid submission time otherwise the uploaded bid will be rejected.

9. The EMD shall be refunded to the unsuccessful bidders after finalization of the quotation. In case of successful bidder, it can be adjusted towards security deposit which is 5-10% of the order value in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi and shall remain valid for 60 days beyond the date of completion of all contractual obligation of supplier including warranty obligation for the equipment/goods costing Rs.1.00 lakhs (Rs. One Lakh) or more. However, there would be no performance security deposit for equipment/goods costing less than Rs. 1.00 lakh (Rs. One Lakh).
10. One-year warranty has to be invariable provided on the equipment/items by the firm. In case, there is any variation in the warranty period given in tender while mentioning the specification of the item/equipment, the warranty period shall be the final as given in the specification.
11. Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills triplicate.
12. The Director IARI, New Delhi reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
13. TIN/VAT/PAN/C.S.T. Nos. Scanned copy of TIN/VAT/PAN/C.S.T. Nos may be attached with the bid.
14. In case, any dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & Court at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding on both parties (Supplier and Purchaser)
15. The successful bidder has to execute the indented Job/Work as mentioned in the supply order placed with them within the stipulated period as given in the supply order placed by this office failing which 2% per week and maximum of 10% deduction as liquidated damage charges will be made from the bill in case the job is not completed within the given stipulated period.
16. Firms should 3 years' experience in this line, proof should be enclosed.
17. Quotations not complying with the above conditions are liable to be rejected.

Please visit www.iari.res.in and Log on www.eprocure.gov.in for specifications.

(Laxman Singh)
Admin Officer
011-25843811

Copy: to in-charge AKMU to up load at IARI website

General specifications on Poly house with controlled conditions facilities-01 No.

S.No	Major Items	General specifications and requirements	If yes, please attach Tech literature of the equipment duly printed & clearly specify page No of Bulletin which specifically confirm this	Technical specification Poly House with controlled condition facilities
1	Total area/size	Constructed area of 30 ft Length x 18 ft Width x 10 to 12 ft Height, a accommodating six numbers of mini chambers /partitions inside. One entrance chamber size of 8 x 8 ft with triple doors including a main door for entry.		
2	Main structure	Main structure by ISI marked, GI heavy duty, round/ square pipes, rust free, minimum 1.25/1.5 inches or as per strength need of whole unit like Piller pipe, top bend etc., good quality gutter sheet, profiles etc., PVC coated GI wire for clippings etc. Poly house erection should with stand high wind velocity in hilly area.		
3	Mini chambers in side polyhouse to maintain fungal isolates	Six numbers of mini chambers partitioned (3 Nos in each side) leaving 3 ft path with aluminium beads/ frame. Each chamber sizes of between 6 feet depth x 6 feet width, height up to 2 feet minus from the fogging points. Each chamber should have a PVC/plastic sheet door (2 to 2.5 feet width) for entry and closure. Top of each mini chamber should be kept open to receive fogging, light and humidity etc., inside.		
4	Roof, covering the sides all over poly house, profiling etc.,	Whole poly house should be covered by minimum 200 micron thick, UV stabilized poly film sheet. Sheet should be rain proof, stable with UV, extreme temperature, dew and heavy wind velocity anti fog/mist, anti dust, light transmission (minimum 85%), rack resistance etc., Joints of film need to be fixed with two way aluminium / GI profiles and locking arrangements.		
5	Fogging system	Fogging machine with fogger assembly, main, sub-main and lateral lines, filers, air release etc., to discharge moist/ fog in four ways by hanging type fogging nozzles.		
6	Electrical fitting,	Complete electrical fittings with		

	Lighting,	high quality copper wiring, MCB, light and suitable power points, fitted with CFL (Fluorescent) lamps and switch boxes.		
7	Control panel	Automatic/Digital temperature, light and humidity controller kept in entrance room. Programmable controlling system with sensors/regulators of humidity, temperature, automatic system on reaching setting limits.		
9	Cooling pad, motors and water	High quality cooling pad fixed with minimum 5-7 inches thickness /depth; height between 5 to 6 ft, blowing moist air to maintain humidity. Two 1.0 HP Motor fitted near /back side of cooling pad area for providing adequate pressures on cooling pad and fogging with good quality pipe lines to maintain humidity up to 90 %.		
10	Exhaust Fans	Two propeller type exhaust fans (900 RPM), ventilation fans; to be fixed near entry room/chamber. Appropriate area for fan fixing may be 2 x 2 feet.		
11.	Water storage	Polymer tank of 2000 Litre with proper GI/PVC pipes pipe lines for misting and cooling pads.		
12	Earth work, Foundation and Brick wall & Flooring	Excavation in trenches and foundation with cement and blue metals. With FPS bricks in 1:6 CM surrounding all sides of poly house 1 feet above ground level with 1 feet below earth surface. Floor with light cemented having proper drainage; Proper thickness in 1:4 CM (1 cement and 4 fine sand and compact flooring.		
13	Warranty	Comprehensive warranty for all materials, other structures and installation		
14	Are your registered with TAN, PAN and VAT/CST/LST Deptt., if yes please mentioned all the details and attached copy of the Same.	Yes/No	PAN No. TAN No. VAT No.	Are your registered with TAN, PAN and VAT/CST/LST Deptt., if yes please mentioned all the details and attached copy of the Same.
15	Have you deposited EMD /- Original EMD is to be submitted to the Admn. Officer, Genetics before closing date of tender (refer condition No. 8)	Yes/No	Amount..... DDNo/FDR/BG No.... Name of Bank.....	Have you deposited EMD /- Original EMD is to be submitted to the Admn. Officer, Genetics before closing date of tender (refer condition No. 8)

16	Have you enclosed latest authorization certificate resting with sufficient validity period from manufacturer/Principal foreign firm	Yes/No	Enclose copy	Have you enclosed latest authorization certificate resting with sufficient validity period from manufacturer/Principal foreign firm
17	Have you ever been debarred/ Black listed by the Govt. deptt./Court of law for doing any business in India attach self-declaration certificate in this regard	Yes/No	Enclose copy	Have you ever been debarred/ Black listed by the Govt. deptt./Court of law for doing any business in India attach self-declaration certificate in this regard

Note: Competent firms / company can visit the sites on which this poly house to be constructed before offering their technical and financial bids separately. Other minor items which may be essentially required may also please be included. Pre-bidding meetings may be called as per requirement.

Signature of renderers with office seal