



भा.कृ.अनु।प्र.- भारतीय कृषि अनुसंधान संस्थान, क्षेत्रीय केंद्र,
शिमला-171004

ICAR- INDIAN AGRICULTURAL RESEARCH INSTITUTE,
REGIONAL STATION, SHIMLA-171004



F.No.5-21 /2019-20/ 1486

Dated: 05.03.2020

Sub: Purchase of Portable Leaf Area Meter with Conveyor Belt

Online open tenders are invited by the Head, IARI. Regional Station, Shimla-171004 on behalf of Director IARI New Delhi from reputed Manufacture/Dealer/Supplier in two-bid system (Technical bid & Financial bid) for purchase of **Portable Leaf Area Meter with Conveyor Belt** per following details. The last date for submission of Bid is **19.03.2020 at 1.00 PM**. The bid will be opened on the **20.03.2020 at 3.00PM** at 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	Portable Leaf Area Meter with Conveyor belt	one	25000.00

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 **Indian Agricultural Research Institute, Regional Station, Shimla-171004**. However, equipment quoted in foreign currency must be quoted on FOB as well as in CIP basis
3. **Indigenous equipment should be quoted in INR only. However, imported equipment should be quoted in foreign currency on FOB basis showing price of equipment 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. EMD 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 Head, IARI. Regional Station, Shimla pay able at Shimla on behalf of Director IARI New Delhi from reputed Manufacture/Dealer/Supplier in. 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. Firm should attach two copies of supply order for each year for the last three year and user list of last three years with the technical bid.**
17. Quotations not complying with the above conditions are liable to be rejected.

(Head)
IARI. R.S. Shimla
0177-2655305

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

Specifications for Portable Leaf Area Meter with Conveyor Belt

*	Features:-	Whether Complied With YES/ NO	If yes, please attach Tech literature of the equipment duly printed & clearly specify page No of Bulletin which specifically confirm this
	Portable Leaf Area Meter should have advanced technology to enable a precise and convenient way to measure leaf area, ability to accurately measure delicate leaves, including a feature that allows see an image after each measurement to insure a successful scan. Built-in GPS tagging adds a location for each data set and the removable SD card provides an easy and fast way to download data to computer / data logger to be supplied. One-touch data, durable and lightweight, improved consistency of measurements, improved consistency of measurements, improved, handling of delicate leaves, graphic display, built-in display GPS tagging to provide location date, SD Card for data storage, Standard USB charging and data download, ideal for field work, non-destructive measurements, no calibration required, rechargeable battery, conveyor attachment is available for fast measurement in the field or lab.		
	Specification:-		
1.	Measuring Thickness: 15 mm and above		
2.	Measuring Width: 125-150mm or better		
3.	Measuring Length: 3m or more		
4.	Resolution:.01 cm ² or higher		
5.	Accuracy: +-1% for samples >10cm ² or better		
6.	Interface: USB serial interface		
7.	Measuring Units: cm ² (area), cm(length, width, and perimeter)		
8.	Memory size:4GB Storage cards(minimum or better)		
9.	Display: Transflective graphic		
10.	Scanning Speed:200mm/second or better		
11.	Battery:7.2 volt rechargeable NiMH or better		
12.	Operating Temperature:0-50 ⁰ C		
13.	Light weight instrument		
14.	Conveyer Attachment for measurement in detached leaves		
15.	Measuring Width:150 mm or more		
16.	Sample Thickness:15mm or more		
17.	Length: 3m or better		
18.	Accuracy:+-0.5% for samples>10Cm ² or better		
19.	Resolution:0.01 mm ² or better		
20.	Interface: Serial Interface		
21.	Firm should attach two copies of supply order for each year for the last three year and user list of last three years with the technical bid.		Attach two copy of supply order for each last three year and user list of last three years.
Other documents required with technical bid			
1.	Name of Manufacturring country of equipment		Indicate here the name of

		country
2. Name of Currency in which on line rate is quoted in BOQ		Indicate here the name of currency
3. Are you 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.
4. 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.....
5. Have you enclosed latest authorization certificate resting with sufficient validity period from manufacturer/Principal foreign firm	Yes/No	Enclose copy
6. 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

We certify that Equipment being offered by us under this tender meets all the above requirements. Concealing of any fact regarding specification of equipment being offer will liable to reject our tender. We accept the terms and conditions of the tender indicated there in.

Signature of renderers with office seal