

ICAR - CENTRAL INSTITUTE FOR RESEARCH ON BUFFALOES
SIRSA ROAD, HISAR-125 001 (HARYANA)
Phone No.01662-281622, website www.cirb.res.in

TENDER NOTICE

On behalf of Secretary, ICAR, Director CIRB, Hisar invites sealed tenders in two bid system (Technical Bid and Financial Bid) from reputed, eligible and qualified firms/manufacturers for supply of agricultural & scientific equipments viz. **3 CO2 Incubator with spares and accessories** - as per the specification given in the tender document and on the CIRB website Interested eligible bidders may purchase the Tender Document by Hand/Registered post or download the tender documents from CIRB website www.cirb.res.in which also contains all other necessary details. The date for submission of tender is 20.03.2017 upto 2.30 PM.

Asstt. Administrative Officer

ICAR -CENTRAL INSTITUTE FOR RESEARCH ON BUFFALOES
SIRSA ROAD, HISAR-125 001 (HARYANA)
Phone No.01662-2816, Website: www.cirb.res.in

TENDER NOTICE

On behalf of Secretary ICAR, Director, Central Institute for Research on Buffaloes, Hisar (Haryana) invites tenders in the prescribed tender form from the eligible bidders for supply of equipments/implements as listed below:-

Item No.	Items with Specification	Quantity	Required Earnest money(in Rs.)
1.	<p><u>3 Gas CO2 incubator with spares and accessories</u></p> <p>SPECIFICATIONS:</p> <ul style="list-style-type: none"> - The CO2 incubator of capacity between 170-200 liter, air jacketed and microprocessor controlled LCD/LED system. - The CO2 incubator should preferably have an in-built cooling system so that it can operate preferably 10°C below ambient temperatures. - Temperature range from 4° C above ambient to 50°C with accuracy of 0.1°C with a UV decontamination system/ high temperature decontamination system. - The incubator should have six sided heating with independent door heater with temperature uniformity ±0.3°C, temperature stability should be ±0.1°C at 37°C. - Sealed inner glass door system to allow viewing of samples while maintaining complete sample and environmental integrity and minimize CO2 consumption. - Co2 incubator must have fan-less Design to eliminate the source of repeated contamination and to avoid an expensive internal HEPA filter that needs to be replaced frequently. - System should have gentle convection circulation to provide stable temperature control, excellent uniformity and rapid recovery with no fluctuation in temperature and Co2 level. - It should have CO2 range between 0-20% with accuracy of 0.1% along with infrared CO2 sensor and 0 - 20% O2 range control for hypoxic applications - Each stack of the incubator should have 4-5 adjustable height shelves and spit inner glass doors to minimize gas losses and removable humidity reservoir to maintain 90-95% RH. - Machine should have HEPA/ULPA Filtered Gas inlet Supply (HEPA filter is preferable). - Interior chamber and racks should be made of high grade corrosion resistant stainless steel (SS304 or better)/ copper coated stainless steel ensuring excellent stability and long lasting durability with 100% coved corners is easy to clean, saving time and reducing contamination risk. - It should have digital LCD display and controller with data logging for temperature, alarms, door opening, and CO2, O2. - It should have non-volatile memory which must guarantee data integrity regardless of length of time or frequency of power interruption. - It should have following additional safety such as back-up microprocessor, separate over temperature cut-out, alarms set point reset automatically, password protection etc. - It should have international safety standard certification - Supplier should give preferably three years warranty for satisfactory running of instrument and the instrument should be repairable with the availability of spare parts for 8-10 years. - To be supplied with one CO2 and two N2 cylinder with regulator and one 3 KVA stabilizer. - A compliance statement vis-à-vis specification, clearly stating the compliance should be provided. 	01	21000.00

1. Interested and eligible bidders may obtain further information from the office of Admn. Officer, ICAR - Central Institute for Research on Buffaloes, Sirsa Road, Hisar-125001 (Haryana) and inspect the bidding documents at the above address on any working **day between 10.00 A.M. to 5.00 P.M.**

2. A complete set of bidding document for said instrument may be purchased by interested eligible bidders by submitting written application to the address given above and upon payment of non refundable fee of Rs. 1000/- (Rs. One thousand only) in the form of Demand Draft/Bankers Cheque drawn on a scheduled commercial bank in favour of ICAR UNIT CIRB, Hisar payable at Hisar. The bidding documents can be mailed by registered post/speed post to the bidder. Extra expenditure for mailing the bidding document will be Rs. 100/- (Rs. One hundred only) for registered post/speed post. The interested bidders should add the applicable postage cost indicated above in its non refundable fee mentioned earlier. However, if a bidder so desires, the bidding documents can also be collected by hand from purchase office of this Institute on receipt of a request letter alongwith non-refundable fee. Tender documents can also be down loaded from our website www.cirb.res.in. The document fees of Rs. 1000/- in shape of D.D. is to be enclosed along-with the tender form for the tender document down loaded from the website otherwise the tender will be cancelled.

3. The closing and opening dates of the bidding documents will be as per schedule/detail given as under:-

Sr. No.	Last date for issue of tender form	Date & time for submission of tender	Date & time for opening of tender (Technical Bid)	Date and time for opening of tender (Financial Bid)
1.	18.03.2017 up to 5.00 PM	20.03.2017 up 2.30 PM	20.03.2017 at 3.00 PM	27.03.2017 at 3.00 PM

The interested firms will submit separate Technical and Financial bids to under take the supply of each item separately and simultaneously in different sealed covers superscribed "TECHNICAL BID" and "FINANCIAL BID". Both these sealed covers should then be placed in a third separate cover superscribed as "Tender for supply of item no. -----, name ----- (Item No. and name of equipment) at CIRB, Hisar". Tenders accompanied by an EMD of appropriate amount in the form of a demand draft favouring Director, CIRB, Hisar should reach this office by **20.03.2017 upto 2.30 P.M.** The duly filled in tender can also be dropped in the tender box kept for the purpose in the office of Admn. Officer, CIRB, Sirsa Road, Hisar by the stipulated date & time.

4. Bids received late or without Tender Fee/EMD will be rejected.
5. The tenderer should not have been blacklisted from any government department/undertaking. An undertaking to this effect should be enclosed with the technical bid.
6. Bids received by scheduled time & date as per para 3 above will be opened in the presence of the bidders/authorized representatives who choose to attend at scheduled time & date given in para 3 above.
7. In the event of any of the above date being declared as a holiday/closed day for the purchaser, the bids will be sold/received/opened on the next working day at the scheduled time.
8. In case of any imported items the supply will be on FOB(FOR) basis and CDEC will be issued availing customs duty exemption and rate quoted in INR .
9. Director, CIRB, Hisar reserves the right to accept/reject any or all the tenders without assigning any reason.

Asstt. Administrative Officer
01662-281622 (O)