|  |  |  |  |
| --- | --- | --- | --- |
| S.No | Specifications for Tissue Lyser II | Criteria Matching (Yes/No) | Remarks |
| 1 | Should be handy and reproducibly efficient for lysing tough plant tissues, fungal organisms, yeast, bacterial and human cells |  |  |
| 2 | Should be able to process multiple samples (up to 24 samples or more) in few minutes. |  |  |
| 3 | It should be supplied with adapters and accessories required for disruption of up to 24 samples in 2 ml micro centrifuge tubes along with compatible Stainless-Steel Beads. Adapters and grinding beads for high throughput must be provided. |  |  |
| 4 | Must have flexibility of effective disruption and homogenization using liquid nitrogen or tissues in frozen condition. |  |  |
| 5 | Should he able to disrupt multiple biological samples through high-speed shaking in plastic tubes with steel tungsten carbide. |  |  |
| 6 | System should have the digital settings and control of disruption time (10 seconds – 99 minutes) and vibration frequency (3–30 Hz), 100–120/220–240 V, 50/60Hz. Must operate in Indian power supply range. |  |  |
| 7 | The Vendor should have a good service and application support back up to provide an effective application related troubleshooting and support. |  |  |
| 8 | Unpacking  and shifting of the instrument including manpower during installation must be in the vendor scope. |  |  |
| 9 | Min.3 Customer satisfactory / performance certificate for specific quoted model from the end user should be included in the quote. |  |  |
| 10 | Warranty 5 years including all spares , PM kit and calibrations of instrument on regular basis as and when required. |  |  |
| 11 | **\*AMC Charges** |  |  |
|  | AMC Charges for Sixth year after expiry of warranty period |  |  |
|  | AMC Charges for Seventh year after expiry of warranty period |  |  |
|  | AMC Charges for Eight year after expiry of warranty period |  |  |
|  | AMC Charges for Ninth year after expiry of warranty period |  |  |
|  | AMC Charges for Tenth year after expiry of warranty period |  |  |
|  | **\*CMC Charges** |  |  |
|  | CMC Charges for Sixth year after expiry of warranty period |  |  |
|  | CMC Charges for Seventh year after expiry of warranty period |  |  |
|  | CMC Charges for Eight year after expiry of warranty period |  |  |
|  | CMC Charges for Ninth year after expiry of warranty period |  |  |
|  | CMC Charges for Tenth year after expiry of warranty period |  |  |
|  |  |  |  |
|  | ***Application*** |  |  |
|  | ***High-throughput disruption of human, animal, and plant tissues, bacteria, and yeast. Highly reproducible purification of high-quality DNA, RNA, miRNA, and protein should be achievable, even with difficult-to-lyse tissues.*** |  |  |
|  |  |  |  |
|  |  |  |  |

Dear Sir / Madam,   
  
Sub: Request for Sealed Quotation for “Tissue Lyser II", Due date : 13.9.2021

Note:- You can submit you sealed bid, by hand, by courier or by email with encrypted document

Password will be required at the time of opening of bid.

1. This is in reference to the procurement of “Tissue Lyser II", Due date : 13.9.2021 find attached description of the item with the required specification and quantities. We would like to invite you to submit your best price you can offer for this item.

2.. Price   
  
\* The Contract/PO will be issued for the complete assignment.   
\* The rates quoted by the Agency / Supplier shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account.   
  
3. Submission of Quotation   
  
\* **You are requested to submit the Technical Specification and Financial proposal Separately in sealed envelopes considering all aspects related to this assignment.**   
\* Strict compliance with the requirements of the invitation and any supplementary instructions which may accompany the invitation is required to be adhered to.   
\* You are requested to submit your quotation latest by **13-09-2021 by 5.00 PM**.   
\* Proposal (Quotation) received after the prescribed deadline will not be considered.   
\* The Agency / Consultant / Supplier should send quotation in sealed envelopes address to below given address.   
\* The outer envelope must indicate the name and address of the Agency / Consultant / Supplier and it should be written clearly for “Tissue Lyser II", Due date : 13.9.2021

\* International Centre for Genetic Engineering and Bio Technology Shall not be held responsible for delivery of quotation to the wrong address and for any postal delay or for loss in transit.   
\* Those who do not want to submit their offer against this enquiry must send their regret letter using email.   
\* A technical compliance sheet should be enclosed in the technical proposal, giving details requested, specification offered against that with remarks..   
\* The offer must have all accessories which are required to make the system complete.   
\* You can submit sealed quotation in Foreign Currency/INR. It must include:   
1. Net Price after discount

2.. Brand  
3. Grand Total.   
4. Delivery Time   
5. Validity Of the quotation   
6 Incoterms shall be FOR, ICGEB  or CIP, The Custom clearance shall be managed by ICGEB.   
  
\* List of users in India must be given along with main technical offer   
  
4. Completion of the Assignment   
  
The supplier needs to complete the delivery and submit the final report within the timelines. Any deviation in the timelines without prior concern of ICGEB is not accepted.   
  
5. Validity of Quotation   
Quotation shall remain valid for a period of minimum 90 days after the deadline date specified for submission.   
  
6. Award of Purchase Order   
\* The supplier will be selected based on the evaluation committee of “International Centre for Genetic Engineering and Bio Technology”..   
\* Notwithstanding the above, the International Centre for Genetic Engineering and Bio Technology reserves the right to accept or reject any quotation and to cancel the procurement process and reject all quotations at any time prior to the award of Contract.   
\* The supplier whose quotation is accepted will be notified of the award of Contract by the International Centre for Genetic Engineering and Bio Technology prior to expiration of the validity period. The terms of the accepted offer shall be incorporated in the Contract..   
  
7. Payment Terms   
**Our Payment terms are 100% after delivery and satisfactory installation within 30 days. ICGEB is exempt from custom duty. NO ADVANCE PAYMENT TERMS CONSIDERED.**  
  
8. Warranty/Guarantee Period   
FIVE YEARS WARRANTY shall be applicable to the supplier items (as applicable)   
If any of the items found defective in the supplied lot during the contract period the vendor will replace the same with the corrected one free of cost.   
  
We look forward to receive your sealed quotation complete along with technical proposal in envelopes complete in all respects within prescribed deadline and post it to below address and you are requested to inscribe “Tissue Lyser II", Due date : 13.9.2021

Address for sending sealed quotation:   
  
Procurement Manager   
International Centre for Genetic Engineering and Bio Technology   
ICGEB Campus, Aruna Asaf Ali Marg,   
New Delhi – 110067, India   
Phone: 91-11-26741358 / 26741361 / 26742360 (Extn.-318)   
Fax: 91-11-26741166 / 26742316   
  
You can contact Mr. Varun Gugnani on Mobile Number [9810893435](callto:9810893435) for any query.   
  
  
Yours faithfully,   
  
  
Regards,  
  
Ruhi Kumaria

EQUIPMENT & SAFETY

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
International Centre for Genetic Engineering and Biotechnology   
Aruna Asaf Ali Marg   
New Delhi - 110 067