

National Institute of Plant Genome Research
Arun Asaf Ali Marg, Post Box No. 10531, New Delhi – 110 067

संख्या : 8/33/2019-20/रा.पा.जी.अनु.सं./एस एंड पी

दिनांक: 20/8/2019

विषय / Subject: मुहरबंद कोटेशन का निमंत्रण / Invitation of Sealed Quotations

Sealed Tenders are invited on behalf of Director, NIPGR from the Original Equipment Manufacturer or their authorized dealers for Supply, Installation, Testing & Commissioning of **01 no. of Autoclave** for our Institute, as per the following specifications in single bid system.

Technical specifications:

- Vertical Autoclave with microprocessor based controller and programmable feature with PID display PV & SV 16x2 character LCD Display 4 program key one start/stop.
- PT-100, 3 wire sensor automatic soak purge exhausting setting with high alarm set automatic timer with chamber date recoding on pen drive on front of microprocessor, autoclave should not start rising the pressure if the door does not properly closed.
- Inner and outer chamber should be made of stainless steel with stainless steel lid, with pressure control device (PIEZOSTAT) with SS perforated basket and ISI Marked heating element. Streamlined construction.
- Double walled boiler should be made of 18/8 stainless steel 304 SS grade thickness quality of more than 2.0 mm. Outer wall should also be made of stainless steel 304 grade 1.0 mm thick, Lid 10 mm single pc thick 304 grade and provided with radial locking systems worked by a handle.
- Gasket should be of silicon rubber hydraulically tested up to 40psi.
- The working pressure should be adjustable from 10 psi to 20 psi. ± 3 psi. The adjustable pressure control switch should cutoff current to heater when pressure reaches preset value.
- Factory setting should be 15-18 psi. Correct pressure should be read on pressure gauge and when pressure falls the current should start flowing to heaters. It should be fitted with drain and water level indicator to show the level of water inside the boiler.
- Panel should be fitted with ON/OFF switch, pressure control switch, and release valve indicating lamp safety device is set between 23-30 psi.
- It should ensure additional safety against excessive building pressure inside autoclave suitable to operate on 230 volts AC only.
- Stainless steel basket with low water cut off floating type.
- Size of boiler: 450 x 6000 mm, 98 liter, 4K.W.
- It should have min 12 months guarantee against manufacturing defects.

You are therefore requested to please send your offer in **single bid system** indicating the maximum discount offered, installation charges along with a copy of authorization certificate, issued by the Principals/OEM. **The cost of the equipment and taxes should be quoted separately in the Bid.** The quotations must accompany a Demand Draft amounting to ₹ 3,000/- (Rupees Three Thousand only), being the EMD in the name of Director, NIPGR, New Delhi and must be sent in a **Sealed Envelope** duly super-scribed on top of envelope as "**Quotation for 01 no. of Autoclave**" so as to reach to the undersigned latest by **09/9/2019 (3:00 PM)**, the same shall be opened on same day at **3.30 PM**.

धन्यवाद,

(क्रय एवं भंडार अधिकारी)

Encl: Terms & Conditions (Annex – I)

National Institute of Plant Genome Research
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Annexure – I

नियम और शर्तें:

- The tender document can be obtained from our Office on payment of ₹ 150/- (Rupees One Hundred Fifty only) from 20/8/2019 to 09/9/2019 (03:00 P.M.). The tender document is also available on eprocure.gov.in and can also be downloaded from our website: www.nipgr.ac.in and CPP Portal <https://eprocure.gov.in/eprocure/app>. The tender document downloaded from the website is exempt from payment of tender document cost (₹ 150/-).
- The rates quoted in the tender shall remain valid for a period 90 days from the date of opening of Tender. No tenderer can withdraw/or modify his tender or revoke the same within the said period. If a tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within the period mentioned in the tender notice or fails to perform as per work order or violates any condition of tender, the security deposit/ performance security will be forfeited/encashed. Notwithstanding foregoing, the Institute reserves the right to take other actions as deemed appropriate.
- The validity of accepted rates is extendable for a period of 180 days from the date of issue of Award Letter, with mutual consent of both the parties.
- Submission of complete tender document duly stamped and signed by tenderer is mandatory.
- The tenderer shall submit a copy of the audited balance sheets / turnover certificate of the past three financial years ending 31/3/2018.
- NIPGR does not bind itself to accept the lowest or any tender and reserves the right to reject any or all tenders without assigning any reason.
- NIPGR will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders.
- The notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer with NIPGR.
- All the correspondence on the tender shall be addressed to the Director, NIPGR, Aruna Asaf Ali Marg, New Delhi and any communication addressed to anyone else shall not in any manner to be binding upon NIPGR, Aruna Asaf Ali Marg, New Delhi.
- The tenderer shall submit a copy of PAN/TIN/GST numbers allotted to them.
- NIPGR reserves the right to change the quantities of the units while issuing the letter of award of work.
- The successful tenderer shall be required to deposit an amount equal to 10% of the Tender value as Performance Security after adjusting the Earnest Money Deposit within 10 days from the date of issue of letter of acceptance. Performance Security may be deposited in the form of Demand Draft or Bank Guarantee from State Bank of India Or any Scheduled bank which shall be valid till completion of the warranty period of quoted / ordered items. In case of violation of any condition of Tender, the Security Deposit / BG will be forfeited / revoked.
- The rates shall be inclusive of Transportation, loading, unloading, installation, testing and taxes etc., nothing extra will be paid.
- The supplier should be responsible for any damage and site clearance and nothing extra shall be paid.
- The bidder shall show the rate of GST and tax component in the financial bid separately. The GST shall be paid @ 5% as per GOI notification Nos. 45/2017 & 47/2017 dated 14/11/2017. The exemption certificate shall be provided at the time of placing Supply Orders.
- Payment will be released upon satisfactory completion of work / Supply Order after deduction of taxes as per Rules.

(क्रय एवं भंडार अधिकारी)
(Signature & Stamp of Bidder)

(ACCEPTED)