

**GOVERNMENT OF JHARKHAND**  
**DEPARTMENT OF AGRICULTURE, ANIMAL HUSBANDRY AND COOPERATIVE,**

**OFFICE OF ASSISTANT DIRECTOR AGRICULTURE ,QUALITY CONTROL (FERTILIZER)LABORATORY,**  
**RANCHI, JHARKHAND**

**Very Short Re Tender Notice for Invitation of Bids PR 288754 Agriculture (22-23):D & PR 290036 Agriculture (22-23) \_D**

Sealed tender in prescribed Performa are invited in two bid system- (1)Technical bid (2) Financial bid from manufacturers/authorized distributors/dealers/registered suppliers/ reputed firms / government undertakings for supply of laboratory Equipment's at Quality Control (Fertilizer) Lab, Ranchi , Jharkhand.

A Complete set of Tender Documents may be downloaded from website – [www.atmaranchi.in](http://www.atmaranchi.in) & [www.sameti.org](http://www.sameti.org)

**Details are given below:-**

1.	<b>Tender Reference No.</b>	01/गुण नियंत्रण/04/2023(Re:2)
2.	<b>Name of Work</b>	Supply of laboratory Equipments for Quality Control (Fertilizer) Lab, Ranchi , Jharkhand.
3.	<b>Tender Document Cost (Non- Refundable)</b>	Rs. 500
4.	<b>Date of Publication of Tender Document on website</b>	24.02.2023
5.	<b>Document Download Period Starts from</b>	24.02.2023
6.	<b>Bid Submission Period</b>	24.02.2023 to 03.03.2023 (04.00 PM )
7.	<b>Last date of submission of bid Tender Fee &amp; EMD</b>	03.03.2023 (04.00 PM )
8.	<b>Technical Bid Opening Date</b>	04.03.2023 (11.00AM )
9.	<b>Financial Bid Opening Date</b>	04.03.2023 (12.00 PM)
10.	<b>Opening of Place</b>	<u>Office of Assistant Director Agriculture,Quality Control(Fertilizer) Laboratory, Ranchi, Jharkhand.</u> <i>Krishi Bhawan Campus, Kanke Road, Ranchi</i> <i>Pin. No. - 834008, (Jharkhand)</i>
11.	<b>Name &amp; Address of the Inviting Tender</b>	<b>Satya Prakash,</b> - <u>Assistant Director Agriculture, Quality Control(Fertilizer)</u> <u>Laboratory, Ranchi, Jharkhand.</u> <i>Krishi Bhawan Campus, Kanke Road, Ranchi</i> <i>Pin. No. - 834008, (Jharkhand)</i>
12.	<b>Contact no. &amp; e.mail id of procurement officer</b>	<b>9334051118 e.mail id :adafqlrnc@gmail.com</b>

**Address for Communication, Place of Submission of Documents**

Office of Assistant Director Agriculture, Quality Control(Fertilizer) Laboratory, Ranchi, Jharkhand.  
Krishi Bhawan Campus, Kanke Road, Ranchi Pin. No. - 834008, (Jharkhand)

Sd /

Assistant Director Agriculture,Quality  
Control(Fertilizer) Laboratory, Ranchi Jharkhand.

**GOVERNMENT OF JHARKHAND**  
**DEPARTMENT OF AGRICULTURE, ANIMAL HUSBANDARY AND COOPERATIVE,**  
PROffice of Assistant Director Agriculture, Quality Control(Fertilizer) Laboratory, Ranchi, Jharkhand  
*Krishi Bhawan, Campus, Kanke Road, Ranchi*  
*Pin. No. - 834008, (Jharkhand)*

**TENDER NO.** 01/गुण नियंत्रण/04/2023(Re:2), PR. NO.

Sealed tender in prescribed Performa are invited in two bid system- (1)Technical bid (2) Financial bid from manufacturers/authorized distributors/dealers/registered suppliers/ reputed firms / government undertakings /reputed consultant, separately for supply of laboratory Equipment's & for engagement of NABL consultant for NABL Accreditation of Quality Control (Fertilizer) Lab, Ranchi ,Jharkhand.

Tender document can be downloaded from website: [www.atmaranchi.in](http://www.atmaranchi.in) & [www.sameti.org](http://www.sameti.org) and tender fee can be submitted with the tender in the form of DD payable to "Sahayak krishi Nideshak, Goon Niyantaran (Urvarak ) Pryogshala, Ranchi" payable at Ranchi and placed in a separate envelope marked "Tender Fee & EMD" and should be kept in the bigger envelope for Technical Bid .

a) Date of Publication of Tender – Tender will be published on 24.02.2023 Document can be downloaded from the website [www.atmaranchi.in](http://www.atmaranchi.in) & [www.sameti.org](http://www.sameti.org) Cost of Tender documents – Rs. 500/- (Five hundred only) (Non-refundable) in the form of demand draft in favour of ""Sahayak krishi Nideshak, Goon Niyantaran (Urvarak ) Pryogshala, Ranchi" payable at Ranchi

b) Documents download period – From 24.02.2023 to 03.03.2023 up to 4.00 pm.

c) Bid submission period - From 24.02.2023 to 03.03.2023 up to 04 .00 pm.

Last date of submission of bid document ,tender fee, and EMD 03.03.2023 till 04.00 pm at the Office of Assistant Director Agriculture, Quality Control(Fertilizer) Laboratory, Ranchi, Jharkhand *Krishi Bhawan, Campus, Kanke Road, Ranchi Pin. No. - 834008, (Jharkhand)*

d) **Opening of bid** – On **04.03.2023 at 11.00** am in the office of Assistant Director Agriculture, Quality Control (Fertilizer) Laboratory, Ranchi in the front of Tender Committee. All the bidders or their dully authorized representative may remain present at the time of Tender opening for any clarification sought by the Tender Committee.

e) Tender received after due date and time will be rejected.

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## **TERMS AND CONDITIONS**

The tender should be submitted in two parts as Technical bid and Financial bid

### **Scope of Supplies:**

#### **1. Annexure-A-Laboratory Equipment.**

The tender should be submitted in three separate sealed envelopes (three parts). All the three envelopes should be kept in one bigger (single) envelope duly sealed and submitted in prescribed office: Office of Assistant Director Agriculture, Quality Control (Fertilizer) Laboratory, Ranchi. Krishi Bhawan, Campus, Kanke Road, Ranchi Pin. No. - 834008, (Jharkhand)

**Envelop- I :** It should contain Tender Document Fee & EMD in the form of DD in favour of "Sahayak krishi Nideshak, Goon Niyrantran (Urvarak ) Pryogshala, Ranchi" payable at Ranchi.

Envelop should be super scribed "**TENDER DOCUMENT FEE & EMD**" DD number and its amount should be written on the envelop.

**Envelop – II:** It should contain all the documents required for technical bid.

Envelop should be super scribed "**Technical BID**"

**Envelop – III:** The envelop should consist of only **financial offer**. i.e. the rate of the equipment, their accessories, taxes FOR., insurance etc. Envelop should be super scribed "**Financial Bid**"

Tender will be received and opened in the Office of Assistant Director Agriculture, Quality Control (Fertilizer) Laboratory, Ranchi, Krishi Bhawan Campus, Kanke Road, Ranchi, pin- 834008 (Jharkhand)

The Financial Offer must be mentioned in the prescribed format as per the Annexure-V . only.

If the financial offer is not in the prescribed format, it will be rejected

The vendor/bidder(s) are required to submit the tender document on their letter head along with the endorsement (by seal & signature) Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.

- Fax and Email quotation are not acceptable.
- Quotations should be valid for 1 year from the tender due date.
- The quotation should clearly indicate the period of delivery, warranty terms etc.
- A minimum of two year warranty is required from the date of commissioning.
- Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) in original should be sent along with the technical bid
- The Suppliers should submit copies of suitable documents in support of their reputation, credentials and past performance about the product/equipment which they have supplied earlier to different organization(s) / Institution(s) with the technical bid.

### **IMPORTANT DOCUMENTS REQUIRED IN THE TECHNICAL BID**

- i) The tender document\_ must be accompanied by audited financial statements with UDIN for last 3 Assessment years.(2022-23,2021-22 & 2020-21)
- ii) Photo copy of PAN card of the entity / legal entity.
- iii) Photo copy of GST Registration.
- iv) Photo Copy of latest quarter GST Return.(GSTR3 B of Oct. to Dec. 2022 Qtr.)
- v) Photo Copy of Last three years IT Return.(A.Y.20-21 to 22-23)

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vi) Photo copy of Udyam Registration – Optional (**Must be verified from the nearest concerned office if the bidder wants to take the advantages of exemptions as applicable**)

- The Vendor must be able to provide the product/items within 25-30 days from the receipt of supply order./ purchase order, failing the EMD will be forfeited.
- Furthermore on completion of the stipulated time period, Purchase Order will be cancelled and award will be given to another qualified bidder with the negotiated terms & conditions.
- The turnover of the participating firm should not be less than ten lakh each year, (Not applicable for NABL consultancy service provider) should have past experience of dealing in similar items proof of the same should be enclosed in Technical Bid Envelop. Bidder should provide a certificate stating that model quoted is latest in the quoted price range, of the concerned manufacturing company.
- In the event of any dispute or difference(s) between the vendee Assistant Director, Quality control (Fertilizer) Laboratory , Ranchi and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the Joint Director Agriculture, Ranchi who will decide the matter himself, his decision shall be final and binding on both the parties.
- The place of arbitration and the language to be used in arbitral proceedings shall be decided by Joint Director Agriculture, Ranchi.
- All disputes shall be subject to Ranchi Jurisdiction only.
- Assistant Director, Quality control (Fertilizer) Laboratory , Ranchi reserves the rights to accept/reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.
- Any effort by any supplier to influence Assistant Director ,Quality control (Fertilizer) Laboratory , Ranchi's, tender evaluation, tender comparison or contract/order award decisions may result in the rejection of the supplier's tender and forfeiture of the supplier's EMD.
- After opening of bids, information relating to the examination, clarification, evaluation and comparisons of bids and recommendations concerning the award of contract shall not be disclosed to bidders or other persons not officially concerned with such process.

Technical bid envelop should contain all the technical details along with proof of specification of the tendered items with brochures.

- The equipment must have standard certifications like CE/VDE/GS/ISO/EPA/DIN/BIS certificate and the same should be enclosed in the technical bid envelop, it should be complete in itself with all required details **with index and page number duly entered.**
- Bidders have to enclose audited balance report sheets of last 3 Assessment years.(2022-23,2021-22 & 2020-21) in the technical bid envelop.
- Bidders should have annual turnover of at least ten lakh per year for previous three financial years financial documents regarding this should be enclosed in the technical bid envelop as stated above. Bidders can be present on the date of technical bid opening; no

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separate information will be delivered to the bidder regarding attending the meeting of the tender committee.

- Conditional tender will not be accepted.
- Basic price of the equipment (F. O. R.), all taxes, duties etc. must be indicated clearly & separately in the financial bid form.
- Quoted rate should be in INR and valid for 1 year from the tender due date.
- The bidder /The manufacturer should not be black listed by any state government / central government/semi government institutions a certificate or under taking to this effect must be submitted along with technical bid document. Annexure –IV
- The rates of the quoted items should be kept fixed for the entire contract period from the last date of tender submission. No revision in rates/prices will be allowed.
- After acceptance of the tender, the bidder will have no right to withdraw his tender or claim a higher price. Tenders with incomplete information will be summarily rejected.
- The Technical Bid will open on 04. 03..2023 from 11.00 am.
- The suppliers or their authorized representative may remain present during the opening of the Technical bid at their own expenses.
- Only those financial offers will be opened whose technical offers are found suitable by the tender committee. The Technical Evaluation Criteria will be as per Annexure-. IIIA & III B
- The committee may negotiate price with the technically and financially qualified bidder before awarding the offer.
- The Tender Committee/Assistant Director Agriculture , Ranchi reserve its right to select or reject tender without assigning any reasons.

- The EMD of the successful bidder will be returned to them without any interest after completing the successful installation and required training.. The earnest money of unsuccessful bidders will be returned to them without any interest after the completion of procurement process.
- All tender documents should have to be forwarded through speed post or registered post, courier, Hand Delivery to the following address so as to reach the following address on/before 03.03.2023 04.00 pm..in the Office of Assistant Director Agriculture, Quality Control (Fertilizer) Laboratory, Ranchi, Krishi Bhawan Campus, Kanke Road, Ranchi, pin- 834008 (Jharkhand)
- **OTHER TERMS AND CONDITIONS:**
  - *The bidder must be entity or legal entity registered under relevant act.*
  - *Each sheet of the tender document must be signed by the bidder.*
  - *The bidder is expected to examine all instructions, forms/annexure, terms and conditions and specifications mentioned in the bidding document. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding document in every respect will be at the bidder's risk and may result in the rejection of its bid.*
  - *Losses/damage of the instrument in transits, if any, shall be at the risk of the vendor/supplier.*

#### EMD FOR LABORATORY EQUIPMENTS

S.NO.	ITEMS	EMD ( IN RUPEES )
1	LABORATORY EQUIPMENTS	4000

Tender Document Fee & EMD in the form of DD in favour of "Sahayak krishi Nideshak, Goon Niyantran (Urvarak ) Pryogshala, Ranchi" payable at Ranchi.

Annexure- I Form A

PARTICULARS TO BE FILLED BY THE BIDDER

- Name of the Supplier:
- Complete Address of the Supplier:
- Availability for demonstration of instruments at QCFL Ranchi: Yes / No
- Cost of the Tender document enclosed:

Yes/No If yes,

- Name of the Bank \_\_\_\_\_
- Amount in (₹) \_\_\_\_\_
- Demand Draft No. \_\_\_\_\_

Earnest Money Deposit enclosed: Yes / No if Yes,

- Name of the Bank \_\_\_\_\_
- Amount in (₹) \_\_\_\_\_
- Demand Draft No. \_\_\_\_\_
- Last Validity date of the enclosed DD \_\_\_\_\_

Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE: Any changes after submission of Tender documents kindly update Assistant Director Quality Control (*Fertilizer*) Laboratory, Ranchi]

- a. Full Name : \_\_\_\_\_
- b. Complete Postal Address : \_\_\_\_\_
- c. Telephone No. : \_\_\_\_\_
- d. Fax No. : \_\_\_\_\_
- e. Mobile No. : \_\_\_\_\_
- f. E-mail: \_\_\_\_\_
- g. Website Address : \_\_\_\_\_

**Technical & Financial Evaluation Criteria for the Supply of equipments**

Bids will be evaluated on a scale of 100. Technical offer will have a maximum score of 100 The minimum cut-off score for the technical bid is 50 and the bidders must score 35% or more in both parts (a) and (b) of Technical Evaluation mentioned below.

**Guidelines for technical evaluation:**

The Technical Evaluation comprises of two parts:

Bidder Evaluation- 50 points  
Product Evaluation - 50 points

The Bidder evaluation testifies the competence, previous experience and overall core strengths of the invited bidder whereas the product evaluation examines the quality of the products and services offered by the invited bidders. The committee will also try to assess the clarity and commitment of the invited bidder for the aforesaid execution of the tender.

The product evaluation comprises of the performance of bidders in the technical compliance report.

The technical compliance sheet needs to be duly filled and deviations (if any) shall be mentioned clearly.

Further discussions related to the awarded scores by the committee will not be entertained.

**Enclosures:**

Technical Evaluation Sheet - Annexure –III(A) & III(B)

**Annexure-III (A) Technical Evaluation Sheet - (Total : 50 Points)**

<b>S.NO.</b>	<b>Particulars</b>	<b>Points System</b>	<b>Max. Points</b>	<b>Points awarded (Vendor/ Bidders are not required to fill this column)</b>
1.	No. of years since the bidder is engaged in similar hardware supply/installation	> 5 years - 10 points 4-5 years - 8 points 2-3 years – 6 points 0-1 years – 4point	10	
2.	No. of hardware installations/ Supply/ installation	>10 -10points 7-10 - 8points 3-6 – 6 points 0-2 - 4 point	10	
3.	Turnover of previous three Assessment years Separately	>40 lakh 30points 30-40 lakh 25 points 10-20 lakh- 20points	30	

Bidder Evaluation - Total Points Awarded (A) - Annexure –III (B)

**Technical Evaluation - Total 50 Points**

Sr. No.	Points System	Max. Points	Points Awarded (Vendor/tenderers are not required to fill this column)	Supporting Document submitted (Yes /No)
	Percentage of deviations cited in the technical compliance sheet submitted by the bidder	0% – 50 points 50 %– 30 points 60%- – 25points 75% – 20 points >90% – 0 points		

Overall Total Points: (Bidder Evaluation + Technical Evaluation) - Total 100 Points (Qualifying Marks- 35 points)Overall Total Points Awarded (A+B) –

**Annexure – IV**

DECLARATION REGARDING BLACKLISTING/DEBARRING FOR TAKING PART IN TENDER.

*(To be executed &attested by Public Notary / Executive Magistrate on Rs. 10/- non-judicial Stamp paper by the bidder)*

I / We \_\_\_\_\_ Manufacture / Partner(s) / Authorized Distributor/agent of M/S. \_\_\_\_\_ hereby declare that the firm / company namely M/s. \_\_\_\_\_ has not been blacklisted or debarred in the past by Union / State Government or organization from taking part in Government tenders in India.

Or

I / We \_\_\_\_\_ Manufacture / Partner(s) / Authorized Distributor/ agent of M/s. \_\_\_\_\_ hereby declare that the Firm/ company namely M/s. \_\_\_\_\_ was blacklisted or debarred by Union / State Government or any Organization from taking part in Government tenders for a period of \_\_\_\_\_ years w.e.f. \_\_\_\_\_ to \_\_\_\_\_. The period is over on \_\_\_\_\_ and now the firm / company is entitled to take part in Government tenders.

In case the above information found false I / we are fully aware that the tender/ contract will be rejected/cancelled by Director Agriculture ,Jharkhand and EMD / Performance Security shall be forfeited.

In addition to the above Assistant Director Agriculture, Quality Control (Fertilizer) Laboratory, Ranchi, will not be responsible to pay the bills for any completed/partially completed work.

DEPONENT

Name \_\_\_\_\_

Address \_\_\_\_\_ Attested:

(Public Notary / Executive Magistrate)

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Annexure - VI CERTIFICATE TO BE SIGNED BY THE TENDERER CERTIFICATE

It is certified that I have read and understood and will comply all instructions contained in tender Document and its annexures. All pages of schedule (Annexures ) from page \_\_\_\_\_ to \_\_\_\_\_ have been filled properly and signed.

Signature of Tenderer: \_\_\_\_\_

Name in Block Letters: \_\_\_\_\_

Name of The Firm: \_\_\_\_\_

Full Address: \_\_\_\_\_

Telephone No. \_\_\_\_\_

Mobile No. \_\_\_\_\_

Fax No. \_\_\_\_\_

Email ID \_\_\_\_\_

Website: \_\_\_\_\_

Signature of Tenderer with Office Seal

**Annexure-V**  
**FINANCIAL OFFER**

Supplier's Ref No. & Date: - \_\_\_\_\_ Tender No. : - \_\_\_\_\_  
Due Date: - \_\_\_\_\_ Description of item: - \_\_\_\_\_

S.NO	Description of Item & Specification(Mo del no if any)	Unit Price in Rs.	Discount (%)	Excise Duty /Custom Duty (%)	GST/(%)	Other Charge (If any)	Total Price in Rs
1.							

**(Total Amount in Words.....)**

Delivery Mode: Delivery at QCFL RANCHI KRISHI BHAWAN CAMPUS, at site only

Total bid price should be inclusive of all taxes and levies, transport, loading, unloading etc.

Warranty Period:.....

Delivery Period: .....days/weeks.

Installation Period:.....days/weeks.

Quotation Validity Date: - Minimum 1Year from the date of Submission of quotation/tender.

Payment Term: Payment in rupees within 30 working days from the date of submission of clear bill (100

% on successful installation & training).

Sign of bidder: - \_\_\_\_\_

Date: - \_\_\_\_\_

Name of the bidder:- \_\_\_\_\_

Firm's Name:- \_\_\_\_\_

## ANNEXURE -A

### FUME HOOD

S.N O.	DESCRIPTION	SPECIFICATION	REMARKS
1.	<b>DIMENSION</b>	1500 L X 850 D X900 H (mm)	SPECIFICATIONS OF THE ITEMSTOBE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS, IF HIGHER, DETAILS TO BE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY MINIMUM TWOYEARS FROM DATE OF INSTALLATION.
2.	<b>DESIGN</b>	Aerodynamic Floor mounted constant air volume Airflow type : Horizontal airfoil mounted on the worktop made of 0.6mm thick SS 304 sheet	
3.	Material of Construction Outer	The cabinet is fabricated using 0.6 mm thick powder coated 22 SWG CRCA Powder Coating Finish : Epoxy polyester type powder will be avoided for better chemical resistance and wear resistance $\pm 0.1\%$	
4.	Material of Construction Inner	Interior SS 304 sheet Construction Chemical and Heat resistant, Fire retardant, Smooth finish, Easily Cleanable Panels.	
5.	Under storage.	Should not be provided (Table top)	
6.	Sash	The sash will be toughened glass with vertical rising frame. The bottom of the sash frame will have a full-length with handle. The sash will be counterbalanced with a weight to prevent titling and binding during operation	
7.	.Baffle	A stable, non – adjustable baffle with a single slot on the back baffle to aid in distributing the flow of air into and through the hood. The baffle will be spaced out from the back liner and will be removable for cleaning.	
8.	Centrifugal Blower In-Built Blower	CENTRIFUGAL BLOWER 1000 CFM Chemical & heat resistant aerodynamically balanced impeller, with drain plug. Conforming to fume hood face velocity as required. Electrical motor ~1 HP, 220 V single phase	
9.	Suction Expected	800-1000 cfm	
10.	. Ducting	100mm pipe	
11.	Lighting	230V, LED light with vapour proof housing and fitting for proper illumination	
12.	Electrical Arrangements	Electrical Utilities 3 Nos. of 5/15 amp electrical points will be provided with tube light switch. Push button starter and electrical connector will be fixed on the top of the fume hood with all	

		internal connections, Socket & amp	
14.	Plumbing Services	Utility services like Water, Nitrogen, Vacuum and Compressed Air	
16.	<i>PRODUCT SHOULD BE CERTIFIED-ISO/ISI/EC/US/EU. OR EQUIVALENT STANDARDS</i>		

**Note: Seepage(for wall) or Roof treatment will be in supplier scope for avoiding moisture effect on Fume hood**

**TO BE FILLED BY TENDERER**

**NAME OF THE MODEL** \_\_\_\_\_

**MANUFACTURER OF THE MODEL** \_\_\_\_\_

**YEAR OF RELEASE OF THE EQUIPMENT** \_\_\_\_\_

**SIGNATURE** ----- **NAME** ----- **SEAL**

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**Heating Mantle 2 Liter**

S.NO.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Volume Capacity (Ltr.)	2	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS, IF HIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	Heating Capacity (W)	300 W	
3.	Heater On In dicator	Yes	
4.	Supply Voltage	220/ 230 V	
5.	Total Load (W)	320 W	
6.	External Dimension (W x D x H) mm	274 x 355 x 150 mm	

**TO BE FILLED BY TENDERER**

**NAME OF THE MODEL** \_\_\_\_\_

**MANUFACTURER OF THE MODEL** \_\_\_\_\_

**YEAR OF RELEASE OF THE EQUIPMENT** \_\_\_\_\_

**SIGNATURE** ----- **NAME** ----- **SEAL**

**PRECISION CONTROLLED HEATING MANTLE 1L**

S.NO.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Temp Control Accuracy	±1 °C	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS, IF HIGHER, DETAILS TO BE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	Volume Capacity (Ltr)	1	
3.	Heating Capacity	300W	
4.	Heater on Indicator	Yes	
5.	Supply Voltage	220 / 230 V	
6.	Total Load (W)	320 W	
7.	External Dimension (W x D x H) mm	274 x 335 x 150	

**TO BE FILLED BY TENDERER**

**NAME OF THE MODEL** \_\_\_\_\_

**MANUFACTURER OF THE MODEL** \_\_\_\_\_

**YEAR OF RELEASE OF THE EQUIPMENT** \_\_\_\_\_

**SIGNATURE** ----- **NAME** ----- **SEAL**

## MAGNETIC HOT PLATE STIRRER

S.NO.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Stirring Capacity (Ltr.)	2 L	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS,IF HIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	Speed (RPM)	100-2200 RPM	
3.	No. of Stirring Positions	One	
4.	Stirring Paddle (PTFE Coated)	8 x 25mm	
5.	Digital Display for Speed	Yes	
6.	Digital Display for Temperature	Ambient to 180 °C	
7.	Heating Capacity (W)	150 W	
8.	Stirrer Body	Stainless Steel	
9.	Heating Plate Dimension (mm)	160 x 160 mm	
10.	External Dimension	185 x 320 x 140 mm	
11.	Supply Voltage	220 / 230 V	
12.	Temperature Probe	PT-100	

### TO BE FILLED BY TENDERER

NAME OF THE MODEL \_\_\_\_\_

MANUFACTURER OF THE MODEL \_\_\_\_\_

YEAR OF RELEASE OF THE EQUIPMENT \_\_\_\_\_

SIGNATURE ----- NAME ----- SEAL

## WATER BATH INCUBETOR SHAKER (METABOLIC SHAKING INCUBATOR)

S.NO.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Shaking Tray Size	275 X 275 X 150 mm	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS,IF HIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	Capacity	12 Ltrs	
3.	Temperature	Ambient To 90*C	
4.	Digital Display for Speed (RPM Indicator)	Yes	
5.	Digital Display for Temperature	Yes	
6.	Speed range	40 To 140 cycle per minute	
7.	Supply Voltage	220 / 230 V	
8.	Body	Double Walled Stainless Steel	

### TO BE FILLED BY TENDERER

NAME OF THE MODEL \_\_\_\_\_

3331

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MANUFACTURER OF THE MODEL \_\_\_\_\_

YEAR OF RELEASE OF THE EQUIPMENT \_\_\_\_\_

SIGNATURE ----- NAME ----- SEAL

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**SIEVE SHAKER (GRYTORY TABLE TOP MODEL)**

S.NO.	DESCRIPTION	SPECIFICATION	REMARKS
1.	Base Plate Size	200 mm	SPECIFICATIONS OF THE ITEMSTO BE SUPPLIED BY THE TENDERER (WHETHER SAME OR HIGHER THAN GIVEN SPECIFICATIONS, IF HIGHER, DETAILS TOBE FURNISHED) FREE - INSTALLATION, DEMONSTRATION & TRAINING AT SITE WITH OPERATING MANUAL. WARRANTY - MINIMUM TWO YEARS FROM DATE OF INSTALLATION.
2.	Sieve Size	0.25 mm 1.0mm 1.7mm 2.8 mm 3.35mm 4.0mm	
3.	Timer	Yes	
4.	In built Speed Regulator	Yes	
5.	Digital Display for Speed	Yes	
6.	Timer	Yes	

**TO BE FILLED BY TENDERER**

**NAME OF THE MODEL** \_\_\_\_\_

**MANUFACTURER OF THE MODEL** \_\_\_\_\_

**YEAR OF RELEASE OF THE EQUIPMENT** \_\_\_\_\_

**SIGNATURE** ----- **NAME** ----- **SEAL**

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**Annexure VI: Minimum Required Documents for Technical Eligibility (Qualifying Criteria)**

Name of The Bidder:

Sl. No.	Attached Document
1.	The bidder must enclose self-attested copy of valid license/registration certificate/ dealer registration/ distributor certificate /certificate of incorporation etc.
2.	Self-attested copy of PAN & GST registration .
3.	Self-attested Photocopy of GSTR3B return of Oct. To Dec.2022 Qtr..
4.	Copy of IT Return (A.Y.20-21 to 22-23 ) and <b>audited balance sheet of last three financial years</b>
5.	Document regarding annual turnover of last three years ( <b>Audited financial Statements with UDIN</b> )
6.	Proof of work experience:
7.	Self-attested copy of similar nature of work experience.
8.	RFE FEE receipt & EMD
9.	Affidavit of non-blacklisting

**Note: The above documents will be the basis of technical eligibility / Audited financial statements with UDIN is mandatory**