

**Kerala State Plan Fund Project**  
**School of Biosciences**  
**Mahatma Gandhi University**  
PD Hills (PO)  
KOTTAYAM – 686560.  
Website : [mgu.ac.in](http://mgu.ac.in)

**TENDER NOTICE (TWO BID SYSTEM)**

TENDER NOTICE No: **KPF/SBS/Tender/5/2019** dated **02/03/2019**

Separate sealed tenders are invited from reputed firms and their authorized dealers to supply following “Laboratory Equipments” to the School of Biosciences, Mahatma Gandhi University, Priyadarshini Hills P.O, Kottayam under the Kerala State Plan Fund Project.

Equipments:-

01. Class II Type B2 Biosafety Cabinet
02. Fully Automatic Top Loading Autoclave

Blank Tender Forms for the above items along with details can be downloaded from [www.mgu.ac.in](http://www.mgu.ac.in). Completed tenders along with Tender fee (by way of Demand draft in favour of Principal Investigator, Kerala State Plan Fund Project, School of Biosciences, Mahatma Gandhi University, Kottayam-686560, Kerala. S.B A/c No: 38101003788 payable at SBI Mahatma Gandhi University campus) and GST payment should be submitted along with technical bid to the Principal Investigator, Kerala State Plan Fund Project, School of Biosciences, Mahatma Gandhi University, Kottayam-686560, Kerala. Only those tenders having paid GST payment will be considered for further processing.

Last date for submission of completed Tenders : 18<sup>th</sup> March, 2019  
Closing of acceptance of completed Tenders : 18<sup>th</sup> March, 2019; 05:00 P.M  
Date of opening of Technical Bid : 19<sup>th</sup> March, 2019; 11:00 A.M  
Date of opening of Financial Bid : 19<sup>th</sup> March, 2019; 02:00 P.M

P.D.Hills  
02-03-2019

Principal Investigator  
Kerala State Plan Fund Project  
School of Biosciences

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## **ANNEXURE I: ELIGIBILITY CRITERIA GENERAL TERMS & CONDITIONS:**

Separate sealed tenders (for each item) are invited from reputed firms and their authorized dealers to supply following “Laboratory Equipments” to the School of Biosciences, Mahatma Gandhi University Priyadarshini Hills P.O, Kottayam under the Kerala State Plan Fund Project.

Equipments:-

01. Class II Type B2 Biosafety Cabinet
02. Fully Automatic Top Loading Autoclave

### **1. GENERAL TERMS & CONDITIONS:**

- i. Separate tender along with separate tender fee, separate EMD and separate sets of all other necessary documents should be submitted for each instrument. The main envelope should be superscribed: **TENDER FOR SUPPLY OF ..... (ENTER NAME OF EQUIPMENT).** Last date of submission is 18<sup>th</sup>March 2019 and Date of Opening of Technical Bid: 19<sup>th</sup>March 2019, 11:00 A.M. at School of Biosciences, Mahatma Gandhi University, Kottayam.
- ii. For those bidders submitting tenders for more than one instrument, separate applications for each instrument (Technical Bid and Financial Bid separately) must be placed in individual sealed envelopes and these envelopes must be placed inside a bigger envelope. **Only one model can be quoted in a tender if the tenderer wants to quote for more than one model separate tenders with tender fee and EMD as required should be submitted. If more than one model is quoted in a single tender it will be summarily rejected.**
- iii. The tender must be accompanied with nonrefundable application fee of **Rs. 1000/- with the GST**
- iv. Tenders must accompany a copy of the “Eligibility Criteria and General Terms and Conditions” section of this document, signed and stamped on each page indicating that they agree to these.
- v. Last date of submission of tender along with requisite fee, EMD and all documents is 18<sup>th</sup>March 2019.
- vi. The DDs for application fee and EMD or any other must be drawn in of favour of the Principal Investigator, Kerala State Plan Fund Project, School of Biosciences, Mahatma Gandhi University, Kottayam-686560, **A/c No: 38101003788**, payable at SBI Mahatma Gandhi University campus branch.
- vii. The date of tender opening will be as per the following:
  - a. Date of opening of Technical Bid: 19<sup>th</sup>March 2019, 11:00 A.M. at School of Biosciences, Mahatma Gandhi University, Kottayam.
  - b. Date of opening of Financial Bid: 19<sup>th</sup>March 2019, 02:00 P.M. at School of Biosciences, Mahatma Gandhi University, Kottayam.
- viii. Electronic submission of documents (by facsimile, email and so on) is not acceptable.
- ix. If the last date of submission is declared holiday in Mahatma Gandhi University, Kottayam (in exceptional cases), the date of submission and tender opening will be next working days, respectively.
- x. Validity of tenders shall be 3 months from the last date of submission of the tenders.
- xi. The amount quoted should be in Indian rupees

**Bidder’s name, signature and seal:**

- xii. Place of delivery of the completed tender is Principal Investigator, Kerala State Plan Fund Project, School of Biosciences, Mahatma Gandhi University, Kottayam.
- xiii. The Principal Investigator, Kerala State Plan Fund Project, School of Biosciences, Mahatma Gandhi University, Kottayam reserves the right to accept/reject any or all the tenders at any time without assigning any reason.
- xiv. The tenders received late, without tender fee, without earnest money, without required documents or incomplete in any respect / Misleading will out rightly be rejected.
- xv. Other terms & conditions specific for different instruments must be complied with tender form.
- xvi. Financial bid and Technical compliance sheet for each instrument should be strictly as per tender format, and signed on each page.
- xvii. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
- xviii. Availability of Spares: The tenderer must give certificate duly signed and stamped by manufacturer for the availability of spares and servicing of instrument for at least 10 years. Supplier should give an undertaking that spares/parts will be supplied within the specified periods as and when ordered.
- xix. Apart from all these terms and conditions, specific terms as specified for each instrument must also be complied.
- xx. Original catalogue (Do not put photocopies) as support documents for Specifications should be enclosed for verification. In case such documents are not submitted the statements of the tenderer in regards to specification of equipments will not be accepted and will be rejected.
- xxi. There should be 36 months of warranty for instrument as well as accessories from the date of installation and no cost will be paid for service /repair/spares during warranty period.
- xxii. If instrument is imported one certificate indicating the country of origin should be mentioned and in other cases certificate stating the supply of instruments to at least five national institutions should be submitted.
- xxiii. The amount cited in the financial bid should be final amount and should include all the expenses for transportation of instrument to the lab of PI, installation and commissioning of the equipment. No further amount will be paid to manage these responsibilities.

## 2. PREPARATION OF TENDER:

- i. The tender no. (mentioned on top), name of item and due date should invariably be superscripted on the envelope cover.
- ii. The proposals shall be submitted in two parts, viz. **Technical bid** and **Financial bid** in **two separate sealed envelopes (with respective marking superscripted in bold)**.
- iii. The first envelope (envelope 1) marked "Technical bid" should include the technical specifications of only one model. The first envelope **should not** contain any cost information whatsoever.
- iv. The second envelope (envelope 2) marked "Financial bid" **should contain** the detailed price offer in prescribed format (inclusive of tax if any).

**Bidder's name, signature and seal:**

- v. Prices are to be quoted **F.O.R DESTINATION** (Room assigned for Kerala State Plan Fund Project at School of Biosciences, MG University). The prices quoted should clearly indicate the following charges: Price of the equipment including accessories; Customs duty (after submission of custom and excise exemption certificate if applicable); Customs Clearance Charges and transportation charges if applicable. If these details are not provided it will be considered that the price quoted is inclusive of all charges.
- vi. Both the sealed envelopes Technical bid and Financial bid should be placed in a bigger sealed cover. The top of cover must also contain Name and Address of the tenderer, telephone number and other contact details for further correspondence.
- vii. **Only those tenders competing in technical evaluation will be considered for financial evaluations.** The price envelopes of others will not be considered. At second stage, financial bids of only technically acceptable offers will be opened for further evaluation and ranking before awarding the contract.
- viii. The financial proposal shall be opened in the presence of the tenderers or their representative who choose to attend. The prior information in this regard will be given to the qualified tenderers.
- ix. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender.

### 3. DELIVERY OF TENDER

- i. All tender documents should be addressed to the Principal Investigator, Kerala State Plan Fund Project, School of Biosciences, Mahatma Gandhi University, Kottayam - 686 560, Kerala, India.
- ii. Tenders duly sealed and sent only by registered post/courier will be considered. **No tender delivered by hand/electronically will be accepted.**
- iii. No responsibility with regard to postal delays due to any reason whatsoever will be accepted.

### 4. OPENING OF TENDERS

- i. Unless otherwise preponed, or postponed with advance intimation to the tenderers, tender will be opened in two stages at School of Biosciences, Mahatma Gandhi University, Priyadarshini Hills P.O, Kottayam – 686 560, Kerala, India on the date and time indicated in first page of the instruction sheet of this tender document.
- ii. TENDER FORM PART-I (TECHNICAL BID) of the tender will be opened at the first stage on the due date and at time indicated for opening in the instruction sheet of this tender document while the TENDER FORM PART-II (FINANCIAL BID) will be opened at the second stage on the due date and time indicated for opening in the instruction sheet of this tender document after completion of the evaluation of the Technical part (Part-I) of the tender.
- iii. While all the tenderers who submit tenders within the due date and time specified for its receipt will be permitted to participate in the opening of PART-I (TECHNICAL BID) of the tender on the due date and time indicated in the instruction sheet of this tender document, opening of the PART-II (FINANCIAL BID) of the tender can be attended to only by such of those tenderers whose tenders are found to be technically suitable/acceptable to the technical committee and to whom intimation thereof is given by the Purchaser by Fax/Telegram/Letter/e-mail/phone etc

**Bidder's name, signature and seal:**

- iv. The tenderers whose TECHNICAL BID (Part-I) are found suitable/acceptable by the technical committee, will be given advance intimation by the Purchase committee to enable such tenderers to depute their representative to participate in the opening of the FINANCIAL BID (Part-II) of the tender. The technically unqualified tenderers will neither be given any intimation about the due date and time for opening FINANCIAL BID (Part-II) of the tender nor will they be permitted to participate in the opening of the same. FINANCIAL BID (Part-II) of the technically disqualified tenderers will not be opened.
- v. The tenderers who wish to participate in the opening of the tenders may depute their representatives to the School of Biosciences, Mahatma Gandhi University, Priyadarshini Hills P.O, Kottayam – 686 560, Kerala, India on the respective due date, time as indicated in the instruction sheet of this tender document with an authority letter addressed to the Principal Investigator, Kerala State Plan Fund Project, School of Biosciences, Mahatma Gandhi University, Kottayam – 686 560, Kerala, India which should be produced to the officers who are opening the tenders, on demand, to prove the bonafides of the representatives who participate in the opening of the tender. In case the representative of the tenderer fails to produce such an authority letter on behalf of the tenderer, he will be debarred from participating in the opening of the tenders.
- vi. The tenderer's representative, who reaches the venue of the tender opening late, i.e. after the starting time specified for opening of the tenders, will not be allowed to take part in the tender opening. **It should be noted that only one representative of each tenderer will be permitted to participate in the tender opening.**

#### 5. EVALUATION OF BIDS RECEIVED:

- i. The technical and purchase committee of Kerala State Plan Fund Project has the full right to evaluate, segregate, rank the responsive bids and select the successful bidder for placement of the contract. Any decision by the technical and purchase committee in this regard will be final.
- ii. No legally enforceable right is vested in the quoted party merely because it was ostensibly the lowest bidder

#### 6. BID SECURITY

- i. Earnest money of 2.5 percent of the estimated value will be taken from the prospective bidders in case of limited/advertised tender in the form of Account payee Demand Draft, Bankers cheque or a Bank Guarantee from a commercial bank. Suppliers registered with Director General of Supplies & Disposals (DGS&D), National Small Industries Corporation (NSIC), Govt. approved sources are exempted. Tender without EMD will be considered unresponsive and rejected.

**Bidder's name, signature and seal:**

#### 7. PERFORMANCE SECURITY

- i. For contracts above value of Rs.1.00 lakh, performance security of 10 percent of the value of contract is to be obtained from the successful bidder, awarded the contract, in the form of Bank Guarantee or Fixed

Deposit (with a lien to the Principal Investigator, Kerala State Plan Fund Project, School of Biosciences, Mahatma Gandhi University, Kottayam) from a commercial bank which should be valid for a period of 60 days beyond the completion of all contractual obligations of the supplier including warranty. Performance security will be forfeited and credited to the Institute in the event of breach of contractual obligation by the supplier, in terms of relevant contract

- ii. Bid Security will be refunded to the successful bidder on receipt of performance security. The institute/ Principal Investigator will pay no interest for the deposit.

#### 8. DELIVERY, INSTALLATION AND WORK COMPLETION

- i. The delivery of the material will be made within stipulated time period as given in the supply/work award letter otherwise will attract penalty. In case of imported item, the supplier/their Indian Agent will be responsible for delivery of the material from the place of discharge of material to final point (School of Biosciences, Mahatma Gandhi University Campus, Priyadarshini Hills PO, Athirampuzha, Kottayam).

#### 9. PRICE AND DELIVERY

- i. Prices are to be quoted **F.O.R DESTINATION** (to the room assigned for Kerala State Plan Fund Project at School of Biosciences, MG University). The prices quoted should clearly indicate the following charges: Price of the equipment including accessories; Customs duty (after submission of custom and excise exemption certificate if applicable); Customs Clearance Charges and transportation charges if applicable. If these details are not provided it will be considered that the price quoted is inclusive of all charges.
- ii. The prices quoted must be FIRM and preference will be given to such tenders. In exceptional cases (e.g. items involving substantial use of raw materials susceptible to sharp fluctuation in prices) if prices are quoted subject to variation it shall be on the basis of a standard Price Variation Formula. The basis for calculation shall be very clearly stated. Here again preference will be given to the tenders with a specific ceiling on escalation.
- iii. All other charges including GST, Excise Duty and other levies payable by **F.O.R DESTINATION** (Room assigned for Kerala State Plan Fund Project at school of Biosciences, MG University) should be clearly indicated otherwise it will be presumed that the rates quoted are inclusive of all these charges and will not be paid.
- iv. Essentiality certificate will also be provided to selected tenderes so the price can be quoted at reduced GST rate as per government guidelines.
- v. The Excise Duty component (with percentage) should be indicated, as the University is exempted from the payment of Custom/Excise Duty. Exemption will be availed by providing Custom/Excise Duty Exemption Certificate with order.
- vi. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc must be clearly indicated in the technical bid. The charges for extended warranty and/or Annual Maintenance Contract after the expiry of offered warranty period should also be specified in the financial bid.
- vii. The manufacturers' original printed (not photocopied) literature/catalogue/drawing/user's list in respect of range of product being quoted should also be submitted with the offer.

**Bidder's name, signature and seal:**

- viii. In case the rates are being offered by the dealer/stockiest, a certificate from the manufacturer in original about the authorization of dealership/stockiest-ship and to quote rates on their behalf be furnished with the offer along with a certificate from the manufacturer that for the material supplied through the authorized dealer/stockiest, they will be responsible for its quality and guarantee/warranty.
- ix. The supply of items of approved specifications shall have to be made strictly as per given delivery schedule on placement of order, failing which the material will be rejected and returned at the expenses of the supplier.
- x. The firms shall be required to arrange demonstration of the offered item if required by the University.

**10. PAYMENT**

- i. Payment of the instrument purchased will be from the fund sanctioned for Kerala State Plan Fund Project 2018-2019 titled “ Exploring the indigenous microbiome of Kerala for natural and organic agricultural practices- an approach to green Kerala July 2018”
- ii) The payment will be made from University as per the procedure for making payment for the equipments purchased under Kerala State Plan Fund Project 2018-2019

**11. WARRANTY**

- i. Warranty for the instrument as well as accessories will be for 3 years (36 months) from the date of installation and no cost will be paid for service /repair/spares during warranty period. Any defective goods supplied should be replaced or repaired by the supplier free of charge. Delivery of goods and it's installation at School of Biosciences, Mahatma Gandhi University, Kottayam during part repair/replacement should be free of charge during the period of warranty. A warranty certificate declaring these points must be supplied with the technical bid.

**12. MAINTENANCE CONTRACT**

The instrument or machinery is to be maintained free of charge by the supplier during warranty period (3 years) or such other extended periods as the contract terms may provide and the paid maintenance should commence only thereafter. If the supplier fails to deliver the goods and / or perform the services within the contractual delivery period for reasons other than circumstances beyond supplier's control (which will be determined by the purchaser) and the purchaser extends the delivery period, the purchaser will also deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% (half percent) of the delivered, being the price of the delayed goods or unperformed services for each week of delay or part thereof until actual delivery or performance. The maximum limit of such deduction will, however, be 10% (ten percent) of the contract price of the delayed goods or services.

**13. SALES TAX REGISTRATION CERTIFICATE**

- i. Tender applications must be accompanied by duly attested Photostat copy of the sales tax declaration to the effect that the firm is registered under the Sales Tax Department.

**Bidder's name, signature and seal:**

14. INCOME TAX

- i. Photostat copy of the latest income tax clearance certificate and a copy of PAN should be provided.

15. CUSTOM DUTY & EXCISE DUTY EXEMPTION

- i. Our Institute is registered with the Department of Scientific & Industrial Research (DSIR) for purposes of availing customs duty exemption. The certificates will be made available in those cases where it is required.

16. INSURANCE

- i. The goods supplied shall be fully insured in Indian rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The insurance shall be valid for a period of not less than 3 months after installation and commissioning.

**Bidder's name, signature and seal:**

**ANNEXURE II: TENDER FORM PART-I (TECHNICAL BID)**

**PART-I (TECHNICAL BID) OF TENDER NO: KPF/SBS/Tender/5/2019 dated 02/03/2019**

Last date for receipt: 18<sup>th</sup>March, 2019; 05:00 P.M

Due date for opening Part –I (TECHNICAL BID): 19<sup>th</sup>March, 2019; 11:00 A.M

Tenderer’s Offer No:

Date:

From,

M/s. ....  
.....  
.....

To,

The Principal Investigator,  
Kerala State Plan Fund Project,  
School of Biosciences,  
Mahatma Gandhi University, Kottayam

Dear Sir,

I/We have gone through the tendering conditions pertaining to the Two-Part Tender and General Conditions of Contract and Special Conditions of Contracts contained herein with this tender document. I/we hereby agree to supply the stores conforming to the tender specifications incorporated in ANNEXURE IV/V of the tender document and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the ANNEXURE I of the Tender document.

You will be at liberty to accept any or more of the items of stores offered by us and I/we shall be bound to supply you the stores as may be specified in the Purchase Order/Contract.

I/We hereby agree to keep the price valid for your acceptance for a period of 90 days from the date of opening of Part-II (Financial bid) of the tender

Deviations to Technical specifications contained in ANNEXURE IV/V of the tender documents are detailed in ANNEXURE-A to the tender form while deviations proposed to the General Special Conditions of Contract contained in ANNEXURE I are detailed in Annexure-B to this tender. Price applicable for the stores are indicated separately in a sealed envelope marked as financial bid of the tender.

I/We are also enclosing herewith all the leaflets catalogue etc. pertaining to the stores offered.

Thanking you,

Yours faithfully,  
Stamp and Signature of the Tenderer

**ANNEXURE III: TENDER FORM PART-II (FINANCIAL BID)**

**PART-II (FINANCIAL BID) OF TENDER NO: KPF/SBS/Tender/5/2019 dated 02/03/2019**

Last date for receipt: 18<sup>th</sup>March, 2019; 05:00 P.M

Due date for opening Part –II (FINANCIAL BID): 19<sup>th</sup>March, 2019; 02:00 P.M

Tenderer’s Offer No:

Date:

From,

M/s. ....  
.....  
.....

To,

The Principal Investigator,  
Kerala State Plan Fund Project,  
School of Biosciences,  
Mahatma Gandhi University, Kottayam

Dear Sir,

In response to your invitation and as per your tendering and contracting conditions, the prices applicable for the scope of supply contained in Part-I (TECHNICAL BID) of our tender are indicated in the format at annexure “A” to this tender.

We hereby agree to keep the price valid for your acceptance for a period of 90 days from the date of actual opening of Part-II (FINANCIAL BID) of the tender.

Thanking you,

Yours faithfully,

Stamp and Signature of the Tenderer

**ANNEXURE IV: TECHNICAL SPECIFICATION AND TECHNICAL COMPLIANCE SHEET FOR EQUIPMENTS: CLASS II TYPE B2 BIOSAFETY CABINET**

Specifications	Quantity	Complies/Not Complies (Do not write "as per quotation")
<ul style="list-style-type: none"> <li>• Material of construction: Galvanized Iron Sheet with Epoxy Polyester Thermosetting PowderCoating of 60-80 microns,1.5 mm Thickness G.I. sheet. AntiMicrobial Powder Coated</li> <li>• Internal Dimensions: L x D x H (mm) : 1235 x 600 x 650 +/- 5 mm</li> <li>• External Dimensions :L x D x H (mm) : 1400 x 785 x 2270 +/- 5 mm</li> <li>• Down Flow Velocity: 60 FPM at 4” from the ULPA Grill</li> <li>• Inflow Flow velocity: 100 FPM across the work access opening.</li> <li>• Body Finish: Glossy Off White Colour</li> <li>• Design: Class II – B2 compliant 100% Air exhausted back to theenvironment through a dedicated duct.</li> <li>• Cleanliness Class: ISO Standard 14644 -1 ISO Class 3</li> <li>• Noise Level : Less Than 60 Db at 1 Meter from the face of the filter</li> <li>• Stages of filtration: ULPA Final = 0.12μ with an efficiency of 99.9995%,</li> <li>• ULPA Exhaust = 0.12μ with an efficiency of 99.9995%</li> <li>• Front Door: One piece full view frame less sliding toughened glass door 6 mmthick. Motorized automatic door</li> <li>• ULPA Filter Grill : SS 304 grills duly perforated and polished</li> <li>• Motor Blower Assembly forsupply and exhaust: variable speed motor mounted on PU coated</li> </ul>	<p><b>01</b></p>	

<p>FRP Blowers with Aluminum Impellers</p> <ul style="list-style-type: none"> <li>• Switches &amp; Speed Controller: Feather touch microprocessor control</li> <li>• Fluorescent lighting : 36 Watt Slim tube light- 2</li> <li>• Chokes for lighting: Electronic Choke 36 watts – 3 nos.</li> <li>• Ultra Violet Lighting: 3 feet length G30T8 30 Watt</li> <li>• Electrical socket: 5 / 15 Amps socket – 1 Nos.</li> <li>• Internal Work Area: Complete Stainless Steel 304 with rounded joint less corners</li> <li>• Pressure gauge: Magnehelic gauge</li> <li>• Gas / Vacuum Cock: Standard make</li> <li>• Wheels &amp; Leveling Lugs: PU solid wheels with plated brackets &amp; Metal Leveling Lugs</li> <li>• Power Supply &amp; Service: Single phase 230V, 50Hz power supply Consumption: 600 Watts .All services from Front and Back</li> <li>• Alarm for Excess Height opening and automatic cutoff for UV tube when the door is open.</li> <li>• Interlocked switches for UV &amp; Lights.</li> <li>• Stainless Steel drain collection system</li> <li>• Raised arm rest prevents grille blocking, and provides comfortable working posture.</li> <li>• Single-piece work tray to contain spillage with sloped easy-to-swipe perimeter.</li> <li>• System is ergonomically designed with angled cabinet front which is sloped at around 10° for enhanced comfort and reduced operator fatigue.</li> <li>• For easy servicing all cabinet components, including ULPA filters are easily accessible from the front /back to allow for rapid service and minimal work disruption during preventative maintenance and recertification.</li> <li>• System will comply with NSF/ANSI 49 to ensure a</li> </ul>		
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safe operating environment for Class II, Type A2 conditions <ul style="list-style-type: none"> <li>• 3 years Warranty</li> <li>• Biosafety cabinet with better specifications will also be considered</li> </ul>		
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**Bidder's name, signature and seal:**

**ANNEXURE V: TECHNICAL SPECIFICATION AND TECHNICAL COMPLIANCE SHEET FOR EQUIPMENTS: FULLY AUTOMATIC TOP LOADING AUTOCLAVE**

Specifications	Quantity	Complies/Not Complies (Do not write "as per quotation")
<ul style="list-style-type: none"> <li>• The Vertical Autoclave should be externally square in design made of Duty Epoxy Coated SS304 and internal sterilization chamber being made of SS304 material.</li> <li>• Capacity 75 Lit</li> <li>• The autoclave should be fully automatic with LCD Controller cum timer.</li> <li>• Single lever lock for lid with single hand opening.</li> <li>• The chamber should be a solid chamber made of single press die.</li> <li>• Working chamber dimension: 400x600mm</li> <li>• Carrier dimensions: 350 x 550 (1)</li> <li>• Heater Power: 3.0 kW</li> <li>• Temperature Range: 122°C</li> <li>• Operating Pressure: 16 Psi/110.3 kPA</li> <li>• Automatic purging and exhaust.</li> </ul>	<b>01</b>	

<ul style="list-style-type: none"> <li>• Safe and sturdy chamber manufactured to ASME standards in SS304</li> <li>• Epoxy coating on steel exterior</li> <li>• Low water detection.</li> <li>• Microprocessor Based Control ensures repeatability &amp; a high accuracy.</li> <li>• Spring loaded safety valve for over pressure.</li> <li>• Independent safty for Over temperature.</li> <li>• Pressure interlock on door.</li> <li>• CE Certified</li> <li>• 3 year warranty</li> <li>• Autoclave with better specifications will also be considered</li> </ul>		
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**Bidder's name, signature and seal:**

**ANNEXURE VI: CERTIFICATE FROM THE VENDOR STATING THAT THE COMPANY HAS NOT BEEN BLACKLISTED BY ANY GOVERNMENT ORGANISATION**

To,  
The Principal Investigator,  
Kerala State Plan Fund Project,  
School of Biosciences  
Mahatma Gandhi University,  
Priyadarshini Hills P.O  
Kottayam-686560  
Kerala, India

**Dear Sir,**

This is to certify that M/s \_\_\_\_\_ has not been blacklisted by any Government Organization at the time of submission of the tender document or before.

**Yours faithfully,**

Authorized Signatories (Name  
& Designation)

Date:  
For and on behalf of M/s \_\_\_\_\_

II. (Note: This letter of authority should be on the Letter-Head of the manufacturing Concern and should be signed by a competent person of the manufacturer.)

**Bidder's name, signature and seal:**

**ANNEXURE VII: MANUFACTURER'S AUTHORIZATION FORM (MAF)**

To,  
The Principal Investigator,  
Kerala State Plan Fund Project,  
School of Biosciences  
Mahatma Gandhi University,  
Priyadarshini Hills P.O  
Kottayam-686560  
Kerala, India

Dear Sir,  
Tender Reference \_\_\_\_\_

We \_\_\_\_\_ who are established and  
\_\_\_\_\_ manufacturers of \_\_\_\_\_ reputable do hereby  
\_\_\_\_\_ authorize M/s  
\_\_\_\_\_(Name and address of Agent/Dealer) to offer their quotation, negotiate  
and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the equipment and services offered against this invitation for tender offer by the above firm.

Yours faithfully, Authorized  
Signatories (Name & Designation)  
Date:

For and on behalf of M/s  
\_\_\_\_\_  
(Name of manufacturer)

(Note: This letter of authority should be on the **Letter-Head** of the manufacturing concern and should be signed by a competent person of the manufacturer)

**Bidder's name, signature and seal:**

**ANNEXURE VIII: EARNEST MONEY DEPOSIT BANK GUARANTEE**

To

The Principal Investigator,  
Kerala State Plan Fund Project,  
School of Biosciences  
Mahatma Gandhi University,  
Priyadarshini Hills P.O  
Kottayam-686560  
Kerala, India

**Dear Sir,**

**Supply & Installation of -----**

WHEREAS

The Principal Investigator, Kerala State Plan Fund Project (hereinafter called the Purchaser) has invited tenders for the Supply & Installation of ----- (Name of item) under Kerala State Plan Fund Project in School of Biosciences, Mahatma Gandhi University Priyadarshini Hills P.O, Kottayam on the terms and conditions mentioned in the tender document.

1. It is one of the terms of invitation of tender that the tenderers shall furnish a Bank Guarantee as detailed in the tender document Clause 6 as Earnest Money Deposit.

2. M/s

\_\_\_\_\_, (hereinafter called as Tenderer), who are our constituents intend to submit their tender for the said equipments and have requested us to furnish guarantee to the 'Principal Investigator, Kerala State Plan Fund Project' in respect of the said sum of Rs. -----/(Rupees-----only)

**III. NOW THIS GUARANTEE WITNESSETH**

1. We \_\_\_\_\_ (NAME OF THE BANK) do hereby agree with and undertake to the Principal Investigator, Kerala State Plan Fund Project, their Successors, Assigns that in the event of the Principal Investigator, Kerala State Plan Fund Project coming to the conclusion that the Tenderer has not performed their obligations under the said conditions of the tender or have committed a breach thereof, which conclusion shall be binding on us as well as the said Tenderer, we shall on demand by the Principal Investigator, Kerala State Plan Fund Project, pay without demur to the Principal Investigator, Kerala State Plan Fund Project, a sum of Rs. --- -----/(Rupees-----only) or any lower amount that may be demanded by the Principal Investigator, Kerala State Plan Fund Project. Our guarantee shall be treated as equivalent to the Earnest Money Deposit for the due performance of the obligations of the Tenderer under the said Conditions, provided, however, that our liability against such sum shall not exceed the sum of Rs. -----/(Rupees-----only).

**IV. Bidder's name, signature and seal:**

2. We also agree to undertake to and confirm that the sum not exceeding Rs.-----  
/ (Rupees-----  
only) as aforesaid shall be paid by us without any demur or protest, merely on demand from the Principal Investigator, Kerala State Plan Fund Project on receipt of a notice in writing stating the amount is due to them and we shall not ask for any further proof or evidence and the notice from the Principal Investigator, Kerala State Plan Fund Project shall be conclusive and binding on us and shall not be questioned by us in any respect or manner whatsoever.

**We undertake to pay the amount claimed by the Principal Investigator, Kerala State Plan Fund Project within a period of one week from the date of receipt of the notice as aforesaid.**

3. We confirm that our obligation to the Principal Investigator, Kerala State Plan Fund Project under this guarantee shall be independent of the agreement or agreements or other understandings between the Principal Investigator, Kerala State Plan Fund Project and the Tenderer.

**This guarantee shall not be revoked by us without prior consent in writing of the Principal Investigator, Kerala State Plan Fund Project.**

#### V. We hereby further agree that

- Any forbearance or commission on the part of the Principal Investigator, Kerala State Plan Fund Project in enforcing the conditions of the said agreement or in compliance with any of the terms and conditions stipulated in the said tender and/or hereunder or granting of any time or showing of any indulgence by the Principal Investigator, Kerala State Plan Fund Project to the Tenderer or any other matters in connection therewith shall not discharge us in any way our obligation under this guarantee. This guarantee shall be discharged only by the performance by the Tenderer of their obligations and in the event of their failure to do so, by payment by us of the sum not exceeding Rs.----- (Rupees----- only)

- Our liability under these presents shall not exceed the sum of Rs.----- (Rupees----- only)

- Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents in tendering for the said work or their obligation thereunder or by dissolution or change in the constitution of our said constituents.

- This guarantee shall remain in force upto..... provided that if so desired by the Principal Investigator, Kerala State Plan Fund Project, this guarantee shall be renewed for a further period as may be indicated by them on the same terms and conditions as contained herein.

#### VI. Bidder's name, signature and seal:

• Our liability under this presents will terminate unless these presents are renewed as provided herein above on the ..... or on the day when our said constituents comply with their obligations, as to which a certificate in writing by the Principal Investigator, Kerala State Plan Fund Project alone is the conclusive proof which ever date is later. Unless a claim or suit or action is filed against us within six months from that date or any extended period, all the rights of the Principal Investigator, Kerala State Plan Fund Project against us under this guarantee shall be forfeited and we shall be released and discharged from all our obligations and liabilities hereunder.

Yours' faithfully,

For and on behalf of

\_\_\_\_\_ Bank Auth

orized official

(Note: This guarantee will require stamp duty as applicable and shall be signed by the official whose signature and authority shall be verified).

**Bidder's name, signature and seal:**

**ANNEXURE IX: CHECK LIST (TO BE FILLED COMPLETELY & PLACED ALONGWITH TECHNICAL BID)**

<b>SI No</b>	<b>Points to be verified</b>	<b>Yes/No</b>
1	Technical specification compliance sheet	
2	Tender fee	
3	GST payment	
4	EMD	
5	Photocopy of PAN and TAN card	
6	User list and certificates issued by clients	
7	Copy of income tax return certificate	
8	All other certificates as asked in tender document a) Spare part availability certificate b) Certificate indicating country of manufacture c) Sales tax registration certificate d) Copy of “Eligibility Criteria and General Terms and Conditions” signed and stamped on each page e) Certificate from the vendor stating that the company has not been blacklisted by any government organisation f) Manufacturer’s authorization form (MAF) g) Earnest Money Deposit bank guarantee agreement	

**Bidder’s name, signature and seal:**

Place:  
Date:

Signature of Authorized Person  
Designation

Seal