#### KSCSTE-SRS Project School of Biosciences Mahatma Gandhi University PD Hills (PO) KOTTAYAM - 686560. Website :mgu.ac.in

## TENDER NOTICE (TWO BID SYSTEM)

#### TENDER NOTICE No: KSCSTE/SRS/Tender/01/2016 dated 15/11/2016

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 KSCSTE –SRS Project.

Equipments:-

- 01. UV-Vis spectrophotometer
- 02. Shaking incubator (cooling and without cooling)

Blank Tender Forms for the above items along with details can be downloaded from www.mgu.ac.in. Completed tenders along with Tender fee (by way of Demand draft in favor of Principal Investigator, KSCSTE Project, School of Biosciences, Mahatma Gandhi University, Kottayam-686560, Kerala. S.B A/c No: 67375538320 payable at SBT Mahatma Gandhi University campus) and Treasury Challan of VAT payment should be submitted along with technical bid to the Principal Investigator, KSCSTE- SRS Project, School of Biosciences, Mahatma Gandhi University, Kottayam-686560, Kerala. Only those tenders having separately paid Treasury challan of VAT payment will be considered for further processing. Payment of VAT fee along with Tender fee will not be considered for further processing.

Last date for submission of completed Tenders	: 7 <sup>th</sup> December, 2016
Closing of acceptance of completed Tenders	: 7 <sup>th</sup> December, 2016, 05:00 P.M.
Date of opening of Technical Bid	: 8 <sup>th</sup> December, 2016, 10:30 A.M.
Date of opening of Financial Bid	: 8 <sup>th</sup> December, 2016, 2:00 P.M.

P.D. Hills

Principal Investigator KSCSTE- SRS Project School of Biosciences

15.11.2016

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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 KSCSTE –Science Research Scheme.

Equipments:-

- 01. UV-Vis spectrophotometer
- 02. Shaking incubator (cooling and without cooling)

#### **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: <u>TENDER FOR SUPPLY OF ...... (ENTER NAME OF EQUIPMENT).</u> Last date of submission 7<sup>th</sup> December, 2016 and Date of Opening of Technical Bid: 8<sup>th</sup>, December 2016, 10:30 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 <u>Rs. 1000/- with the Treasury</u> <u>Challan of VAT paid. The tender fee should not include amount for VAT. If Treassury challan of</u> <u>VAT paid is not present separately along with tender fee, the tender will not be processed further.</u>
- 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 7<sup>th</sup> December, 2016.
- vi. The DDs for application fee and EMD or any other must be drawn in of favour of the Principal Investigator, KSCSTE Project, School of Biosciences, Mahatma Gandhi University, Kottayam-686560
   S.B A/c No: 67375538320, payable at SBT Mahatma Gandhi University campus branch.
- vii. The date of tender opening will be as per the following:
  - a.Date of opening of Technical Bid: 8<sup>th</sup> December, 2016, 10:30 A.M. at School of Biosciences, Mahatma Gandhi University, Kottayam.
  - b. Date of opening of Financial Bid: 8<sup>th</sup> December, 2016, 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. Place of delivery of the completed tender is Principal Investigator, KSCSTE-SRS Project, School of Biosciences, Mahatma Gandhi University, Kottayam., and is the sole liability of the supplier only.
- xii. The Principal Investigator, KSCSTE-SRS 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.
- xiii. The tenders received late, without tender fee, without earnest money, without required documents or incomplete in any respect / Misleading will out rightly be rejected.
- xiv. Other terms & conditions specific for different instruments must be complied with tender form.
- xv. Financial bid and Technical compliance sheet for each instrument should be strictly as per tender format, and signed on each page.
- xvi. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
- xvii. 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.
- xviii. Apart from all these terms and conditions, specific terms as specified for each instrument must also be complied.
- xix. 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.
- xx. There should be36 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.
- xxi. Instrument should be an imported one (with certificate indicating the country of origin) and in other cases certificate stating the supply of instruments to at least five national institutions should be submitted.
- xxii. 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).

- v. Prices are to be quoted **F.O.R DESTINATION** (Room assigned for KSCSTE-SRS 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); Customs Clearance Charges and transportation charges. 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, KSCSTE-SRS 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

- 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

- 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, KSCSTE-SRS 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 tenderer.
- 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 KSCSTE-SRS 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

 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.

### 7. PERFORMANCE SECURITY

- i. For contracts above value of Rs.1.00 lac, 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, KSCSTE 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 KSCSTE-SRS 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); Customs Clearance Charges and transportation charges. 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 VAT/CST, Excise Duty and other levies payable by F.O.R DESTINATION (Room assigned for KSCSTE-SRS 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. 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.
- v. 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.
- vi. 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.

- vii. 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.
- viii. 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.
- ix. The firms shall be required to arrange demonstration of the offered item if required by the University.

#### 10. PAYMENT

- Proforma Invoice of the manufacturer should be enclosed along with complete terms & conditions. The terms of payment will be Letter of Credit (L.C.) on C.I.P. basis as under:
- i. L.C. will be opened for 100% amount and shall be bifurcated in the following manner:
- a.L.C. for 90% of the cost of material, which shall be released by the bank on proof of dispatch of goods in good condition.
- b.The 10% amount against L.C. of the cost of material shall be released by bank on satisfactory installation, commissioning of the instrument, deposition of performance warranty and/or security -if any- and all required documents on subsequent intimation by the office to the bank to this effect

#### 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.

#### 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.

#### 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.

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

#### PART-I (TECHNICAL BID) OF TENDER NO: KSCSTE/SRS/Tender/01/2016 dated 15/11/2016

Last date for receipt: 7.12.2016 Due date for opening Part –I (TECHNICAL BID): 8.12.2016

Tenderer's Offer No: Date:

From,

M	/s					• •					•		• •	•		-	•	•			•	•	•	• •		•		•		•	•						•		•					•	•		•		-			• •			•		•	
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To,

The Principal Investigator, KSCSTE-SRS 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: <u>KSCSTE/SRS/Tender/01/2016 dated 15/11/2016</u> Last date for receipt: 7.12.2016 Due date for opening Part –I (TECHNICAL BID): 8.12.2016 Tenderer's Offer No: Date:

From,

M/s	

To,

The Principal Investigator, KSCSTE-SRS 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: UV-Vis spectrophotometer

Specifications	Quantity	Complies/Not Complies (Do not write <i>"as per</i> <i>quotation"</i> )
<ul> <li>High resolution UV visible double beam spectrophotometer</li> <li>Should have double-beam optics with single monochromator or double monochromator</li> <li>Should have grating with Lo-Ray-Light grade blazed holographic diffraction</li> <li>Should have better Stray light limits up to 0.005 %</li> <li>Measuring Range from 190 – 900nm or better</li> <li>Light source-halogen lamp, deuterium lamp, light source auto position adjustment incorporated</li> <li>Wavelength accuracy: +/- 0.1 nm and Wavelength repeatability: +/- 0.05 nm</li> <li>Photomultiplier Tube or better detector with good sensitivity should be present.</li> <li>Noise level 0.00004 Abs</li> <li>Baseline flatness ±0.0003Abs</li> <li>Baseline stability within 0.0002Abs/h</li> <li>Photometric range above 4.0 Abs.</li> <li>Should have option for setting wide wavelength range</li> <li>Photometric modes Absorbance/ transmittance / reflectance/ energy</li> <li>Photometric accuracy with NIST 930 D / NIST 1930 or equivalent filter</li> <li>Software should able to perform spectrum, Kinetics and quantitation with normalization peak pick, point peak, area calculation, derivatives, smoothing, reciprocal, square root, log, Abs to %T, averaging, interpolation, data set and constant arithmetic, multiple factors and user design equation, display of standard and sample table simultaneously with calibration and sample curve. Photometric measurement weight corrections, dilution factor correction, Display Pass / Fail indications,</li> </ul>	01	

Single / Dual wavelength measurement.	
Validation software with Wavelength accuracy/ repeatability / stray light test. Software should have user design report formatting with various type of pre-defined formatting	
including multi page layout.	
Should have DNA and protein analysis software.	
Advanced Kinetics spectroscopy software having simultaneous processing and display of time-course data, enzyme table and graphs. Scanning rate from 3000 to 0.5nm/min or better setting should be possible. Enzyme kinetics calculation Michaelis- Menten calculations and various graph plots. Should possible for Comparing, interactive processing of multiple time-course data, Single and double-wavelength measurement with difference or ratio calculations. Integrated management of sample information including original data, sample weight, and dilution factors, etc. Should have event recording such as addition of reagents during measurement and Time-course spectrum data processing.	
<ul> <li>One pair of Quartz cells of 1ml and 3ml with 10 mm path length</li> <li>PC based UV data acquisition and processing multitasking software with Computer and laser printer should be included</li> </ul>	
<ul><li>Should provide 1 KVA UPS with suitable capacity</li><li>Warranty: Three years</li></ul>	

# ANNEXURE V: TECHNICAL SPECIFICATION AND TECHNICAL COMPLIANCE SHEET FOR EQUIPMENTS: Shaking incubator (cooling and without cooling)

Specifications	Quantity	Complies/Not Complies (Do not write "as per quotation")
Shaking Incubator withmicro controller which controls the internal temperature with an accuracy of +/- $0.5  {}^{0}C$ Shaking motion: orbital with Shaking amplitude of 25mm , variable frequency drive for smooth start of the instrument		
Shaker specifications:		
<ul> <li>Shaking frequency: 30-350 rpm</li> <li>Shaking Deviation : ± 2% of the set value</li> <li>Tray Dimension : 420 x 420 mm</li> <li>Universal tray to hold 36 Nos of 50 ml flasks (or) 36 Nos of 100 ml flasks (or) 25 Nos of 250 ml flasks (or) 16 Nos of 500 ml flasks (or) 9 Nos of 1000 ml flasks (or) 4 nos of 2000 ml flasks</li> </ul>		
Incubator specifications:		
<ul> <li>Temperature Range: 5- 60°C (cooling)</li> <li>Temperature Sensor : PT 100</li> <li>Temperature control Indication : Digital LED</li> <li>Audio Visual Alarm if the temperature deviates from the preset temperature and should have timer (1-99 hrs)</li> </ul>	01	
Other specifications		
<ul> <li>Internal Dimensions (W x D x H) : (500 x 500 x 413) mm</li> <li>External Dimensions (W x D x H) : (525 x 730 x 800) mm</li> <li>Thermostat cut-out for run-away safety</li> <li>Drive : Permanent magnet DC with pulse width modulation</li> <li>Heater Power : 500 W</li> <li>Air Circulation: Motor and blower arrangement to have uniformity of Temperature under loaded condition is a prerequisite</li> <li>Motor: should be Brushless Induction Motor for maintenance free operation and is a must</li> </ul>		
<ul> <li>Lighting: Interior illumination for working area.</li> </ul>		

<ul> <li>Observation Door: Inside see through unbreakable acrylic door</li> <li>Should work on 230 V AC single phase 50Hz</li> <li>Instrument should be with standard certifications and accompanied with IQ, OQ, PQ documents with material Text certificates and cellbration reports</li> </ul>	
<ul> <li>Test certificates and calibration reports.</li> <li>Warranty: Three years</li> <li>Quotation should accompany manufacturer's authorization and manufacturer's certificate for spare parts availability for a minimum period of 05 years and service facility for the quoted model and instrument, User list etc</li> </ul>	

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

To,

The Principal Investigator, KSCSTE-SRS Project, School of Bioscience 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.)

#### ANNEXUREVII: MANUFACTURER'S AUTHORIZATION FORM (MAF)

#### To,

The Principal Investigator, KSCSTE-SRS Project, School of Bioscience Mahatma Gandhi University, Priyadarshini Hills P.O Kottayam-686560 Kerala, India

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

We \_\_\_\_\_ Who are established and reputable manufacturers of \_\_\_\_\_ 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 here by 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:

on

(Name of manufactures)

and

For

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

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

behalf

of

M/s

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

To,

The Principal Investigator, KSCSTE-SRS Project, School of Bioscience Mahatma Gandhi University, Priyadarshini Hills P.O Kottayam-686560 Kerala, India

#### Dear Sir,

#### Supply & Installation of -----

#### WHEREAS

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

It is one of the terms of invitation of tenders that the tenderer shall furnish a Bank Guarantee as detailed in the tender document Clause 6 as Earnest Money Deposit.
 M/s\_\_\_\_\_\_\_\_, (herein after 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, KSCSTE-SRS 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, KSCSTE-SRS Project, their Successors, Assigns that in the event of the Principal Investigator, KSCSTE-SRS Project coming to the conclusion that the Tenderer have 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, KSCSTE-SRS Project, pay without demur to the Principal Investigator, KSCSTE-SRS Project, a sum of Rs.-----/(Rupees-----only) or any lower amount that may be demanded by the Principal Investigator, KSCSTE-SRS 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).

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, KSCSTE-SRS 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, KSCSTE-SRS 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, KSCSTE-SRS 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, KSCSTE-SRS Project under this guarantee shall be independent of the agreement or agreements or other understandings between the Principal Investigator, KSCSTE-SRS Project and the Tenderer.

This guarantee shall not be revoked by us without prior consent in writing of the Principal Investigator, KSCSTE-SRS Project.

#### V. We hereby further agree that

• Any forbearance or commission on the part of the Principal Investigator, KSCSTE-SRS 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, KSCSTE-SRS 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 Tenderers 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 obligations there under 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, KSCSTE-SRS 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.

• 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, KSCSTE-SRS Project alone is the conclusive proof whichever 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, KSCSTE-SRS 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

Authorized official

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

# ANNEXURE IX: CHECK LIST (TO BE FILLED COMPLETELY & PLACED ALONG WITH TECHNICAL BID)

Sl No	Points to be verified	Yes/No
1	Technical specification compliance sheet	
2	Tender fee	
3	Treasury challan of VAT 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