

TENDER NOTICE

Society for Research and Initiatives for Sustainable Technologies and Institutions (SRISTI), invites quotations for the following instruments in two bid system. The interested vendors/companies can submit their quotations in two separate sealed envelope (one for technical and one for financial) by 25.09.2017 up to 11:00 AM at Society for Research and Initiatives for Sustainable Technologies and Institutions, AES Boys Hostel Campus, Near Gujarat University Library & SBI Bank, Navrangapura, Ahmedabad - 380 009 Gujarat, India. The technical bids will be opened on 25.09.2017 at 02:00 PM, Venue: SRISTI Ahmedabad. The term and conditions are as follows:

Terms & Conditions:

1. The technical and financial bids should be quoted separately in different sealed envelopes for each equipment (**Annexure III**).
2. Applicant should not have been blacklisted by the Deptts/Ministries of the Govt. of India/State Govt./PSUs/any other organization (A declaration has to be submitted).
3. The tenderer /bidder should submit duly filled check list of technical bid (**Annexure I**) along with supporting documents and catalogues of equipment quoted.
4. The financial bids of those bidders will be considered who qualify under technical bid. The date of opening the financial bids of qualified technical bidders will be informed separately.
5. The prices quoted must include CIF (Cost, Insurance and Freight) charges.
6. The bidder shall furnish, as part of the bid, an interest free EARNEST MONEY DEPOSIT (EMD) of amount mentioned in **Annexure II** for each equipment separately in the form of Demand draft / Account payee cheque at par (valid for 90 days) drawn in favour of Society for Research and Initiatives for Sustainable Technologies and Institutions, payable at Ahmedabad.
7. The EMD of the unsuccessful bidders will be discharged/returned at the earliest after completion of the tender process. The successful bidder's EMD will be discharged upon the bidder's acceptance of the Letter of Intent satisfactorily. The EMD may be forfeited under following circumstances:
 - a. If the bidder withdraws his/her bid during the period of bid validity specified by the bidder in the Bid form;
 - b. In the case of successful bidder, if the bidder fails to sign the contract or fails; or Fails or refuses to honour his/her own quoted price for any of the items or part thereof.
 - c. In both the above cases bidder will not be eligible to participate in the tender for one year from the date of issue of Letter of intent.
8. The delivery of equipment's to done within 60 days of confirmed Purchase order. The

- delivery period should be clearly indicated in the quotation.
9. Submitted quotations should clearly mention the validity period, preferably for a minimum of 3 months (26.12.2017).
 10. Incomplete and conditional submitted tenders would be summarily rejected.
 11. The mode of payment should be clearly indicated.
 12. Necessary certificate should be enclosed by the vendor in case of proprietary nature of the quoted items.
 13. The prices quoted must be inclusive of all taxes, cost of software, training /equipment installation and demonstration, loading & unloading, transport insurance (wherever applicable) and transportation charges to deliver the equipment/machine at SRISTI's, Ahmedabad office.
 14. The 50 % payment will be released after delivery of equipment in good condition, 30% will be released after successful commissioning, installation and testing of equipment at site.
 15. The remaining 20% payment will be released after satisfying all the conditions as per the tender terms and condition, satisfactory functioning of the machines/equipment supplied and after furnishing of Guarantee/ Warranty documents.
 16. The quotation should include comprehensive warranty for at least 2 years from date of delivery and one year free service effective from the date of delivery.
 17. In case the quotation is being submitted by authorized agent of the principal manufacturing company, the AUTHORISED SALES AGENCYSHIP certificate from the PRINCIPAL should be furnished along with the quotation. Quotations without this authorization certificate will be rejected.
 18. Vendors should attach the relevant brochure/leaflet for the models/options quoted.
 19. Vendors should attach users list with their contact details.
 20. The Bidder shall bear all costs associated with the preparation and submission of its Bid. SRISTI shall, in no case, be responsible or liable for these costs, regardless of the conduct or the outcome of the Bidding process.
 21. The tenderer should sign (not initials) at each page of the technical and financial bid documents and all its annexures. No page should be removed/ detached from the tender document.
 22. In case two or more agencies are found to have quoted the same rates, the competent authority, SRISTI shall decide about the agency to which the offer shall be granted based on the past credentials/ report on the past performance of the firm, and length of experience etc. The decision of the competent authority, SRISTI shall be final and binding, and no communication in this regard will be entertained.

23. The conflicts or disputes that may arise in relation to the subject, content, interpretation, implementation and enforcement of this agreement will be solved, firstly, by the Monitoring Committee setup jointly for good governance and then, by equity arbitration. In the event, efforts by Monitoring Committee and an equity arbitration attempt fails, then the legal jurisdiction to be approached shall be within the jurisdictions of Ahmedabad only.
24. The procurement is subject to release of grants from funding agency.
25. The tender/procurement process may be cancelled at any stage by competent authority without informing on any reason.

Annexure I
Format for technical bid of the
Tender SRISTI/2017/09
Tender submitted for supply of Thermocycler, Gel Running Apparatus,
Power Pack and Gel Documentation System

Sr. No.	Description of requirement	Enclosed	Enclosure No.
1.	Whether the firm is registered with proprietary firm, Partnership firm, Limited Company, Corporate body legally constituted engaged in manufacturing /marketing of production machines /equipment	Yes/No	
2.	Declaration by the bidder that he /she has not been blacklisted by the Deptts/Ministries of the Govt. of India/State Govt./PSUs	Yes/No	
3.	Copies of Balance Sheet and Income Tax Return for last 3years duly Certified by CA-whether enclosed?	Yes/No	
4.	Copy of Registration Certificate/ Allotment Letter of PAN/ TAN From Income Tax Dept.	Yes/No	
5.	Copy of Registration Certificate/ Allotment Letter of Service Tax Document relating Service Tax Number.	Yes/No	
6.	Partnership deed, if applicable	Yes/No	
7.	Details of other organizations where similar machines have been supplied	Yes/No	
8.	Demand draft / Cheque of Rs...../- As EMD enclosed in separate envelope along with Technical Bid	Yes/No	
9.	Technical specification of the machine	Yes /No	
10.	Financial Bid proforma /quotation completed and Sealed in a separate envelope	Yes/No	

Declaration of the Tenderer:-

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

(Signature of Tenderer with seal)

Name:

Place:

Date:

Seal:

Office Address:

Annexure II

List of Instrument/Equipment

Sr. No.	Instruments	EMD (Rs.)
1.	Thermocycler	7000/-
2.	Gel Running Apparatus	1000/-
3.	Power Pack	1200/-
4.	Gel Documentation Unit	10000/-

Annexure III

Details of instruments along with specifications

Sr. No.	Instrument	Specifications		
1	Thermocycler 1 x 96-well plate, 96 x 0.2mL tubes	1.	Block formats:	96 wells (Suitable for PCR Tube & 96-well plate)
		2.	Ramp rate	3-5°C/Sec. heating; 2.5-5°C/Sec. cooling
		3.	Block material	Aluminum or silver
		4.	Block Temperature Range:	4° C to 99° C
		5.	Temperature Accuracy:	Not more than ±0.25°C
		6.	Temperature Uniformity:	Not more than ±0.5°C
		7.	Gradient (Y/N with number of blocks):	Gradient; system should offer at least 6-8 samples
		8.	Gradient Temperature:	Range 30-90° C
		9.	Volume Capacity:	10-80µl
		10.	Memory capacity:	400-1000 protocols
		11.	Display details:	Touch screen (optional)
		12.	Ports:	USB enabled
		13.	Standard Warranty:	Minimum two years
		14.	Restart:	Auto restart after power failure
		15.	Programming:	Program overwrite protection (after power outages)
2	Gel running apparatus	1.	Should have Cell size (W x L x H) 17.8 x 25.5 x 6.8 cm, and 9.2 x 25.5 x 5.6 cm.	
		2.	Gel tray sizes (OD) (W x L) Should be 15 x 7 cm, 15 x 10 cm, 7 x 7 cm, 7 x 10 cm.	
		3.	Should have ready agarose gels accommodated for wide mini and 8-, 12-, 2 x 8-well.	
		4.	Should have at least 2 or 3 set of combs.	
		5.	Should include color lading strip.	
		6.	Should have 1 and 1.5 mm comb size.	
		7.	Should have sample throughput around 10-60.	
		8.	Should have base buffer volume approximately ~650 ml.	
		9.	Should not have buffer recirculation.	
		10.	Should have Bromophenol blue migration ~4.5 cm/hr (at 75 V).	
		11.	Should have good quality of Platinum or better materials electrodes.	

3	Power Pack	<ol style="list-style-type: none"> 1. Should be suitable for running horizontal and vertical electrophoresis applications. 2. Should have control of constant voltage output as well as constant current output. 3. Output current should be in the range 10–300 V, fully adjustable in 1 V steps 4–400 mA, fully adjustable in 1 mA steps 75 W (maximum) and timer; 1 min–99 hr 59 min, fully adjustable and crossover Output terminals 4 pair recessed banana jacks in parallel. 4. Manual programming of voltage, current, temporary changes to power and time parameter can be made in the power pack without interrupting the run. 5. Should include Safety Compliance No-load detection; rapid resistance change detection, ground leak detection, overload/short circuit detection, overvoltage protection, over temperature protection Input Protection Fuse on hot and neutral. 6. Should be suitable to operate at 220 to 230 V AC, 50 to 60 Hz. 7. Should have digital display of voltage and run time.
4	Gel Documentation System	<ol style="list-style-type: none"> 1. The instrument should satisfy the following applications: <ol style="list-style-type: none"> a. Imaging SDS Page & Agarose Gels b. Imaging Western blots – Chemiluminescence & Colorimetric (optional) c. Absolute & Relative Quantization's d. Molecular Weight Determinations & DNA Sizing e. Volumetric Analysis 2. System should have three different modes of illumination – Trans-UV, Epi-white, Trans white. 3. Instrument should have a trans-illumination area of which is capable of taking sample size of at least 28 X 36 cm and should have an imaging area of minimum 25 x 35 cm. Mentioned dimensions may vary by +/- 5 cm but not more. 4. Instrument should have auto focus technology that is system should automatically take the best focus depending on any zoom level without the movement of sample platform. 5. The sample platform should be fixed at one position to ensure minimal mechanical movement. 6. Should have numerous zoom levels, single software for acquisition analysis & Export, License unprotected for installation in numerous PC's for image analysis to allow flexibility in choosing location, media and time for data analysis. 7. The Software should automatically select the appropriate filters, light sources, and camera settings for all applications. Ensures that image optimization is specific to a selected gel or blot application or can be used for a large portfolio of detection methods. 8. Applications including: nucleic acid and protein detection via colorimetric and fluorescent stains.

		<ol style="list-style-type: none">9. All accessories needed to make the equipment functional, must be supplied.10. 2-4 Megapixel digital color camera.11. Standard ETBR filter (EtBr red 570-640 nm).12. Live preview of images.13. Compactible to use with SYBR® Safe DNA applications.14. Light weight Darkroom with UV protective viewing window.15. Pull out trans-illuminator tray and screen.16. Option for UV to white converter plate protein gels.17. Image acquisition and analysis software.18. Exclusive software controls the camera functions, image capture and image enhancement.19. Two year warranty for gel documentation system and computer.
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