



श्री चित्रा तिरुनाल आयुर्विज्ञान एवं प्रौद्योगिकी संस्थान, जैवचिकित्सकीय प्रौद्योगिकी स्कंध
SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY
BIO MEDICAL TECHNOLOGY WING

(एक राष्ट्रीय महत्व का संस्थान, विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार)

(An Institution of National Importance, Dept. of Science and Technology, Govt. of India)

पूजपुरा, तिरुवनंतपुरम - 695012, केरल, भारत | Poojappura, Thiruvananthapuram - 695012, Kerala, India

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वेबसाइट / Website: www.actinst.ac.in

Notice for procurement of Miniprotein tetra cell and powerpack being proprietary Article under Rule 166 of GFR, 2017.

The Division/Department of Toxicology of this institute intends to purchase Miniprotein tetra cell and powerpack having following detailed specifications: -

Detailed Specifications: -

1. Mini-PROTEAN® Tetra Cell #1658003

Make: Biorad, 2-gel vertical electrophoresis system, 1.0 mm gel thickness, includes casting stand, 2 casting frames, 10-well combs, 5 short plates, and 5 spacer plates, Number of gels: 1-2 Tank, lid with power cables, electrode assembly, Mini cell buffer dam, 1 casting stand with 2 casting frames, 5 short plates and 5 spacer plates with integrated 1.0 mm spacers, Five 10-wells, Total buffer volume for 2 gels, 800ml, Gel format: Mini, Buffer dam: 1

2. PowerPac™ Basic Power Supply #1645050

Make : Biorad, 100-120/220-240 V, power supply for basic applications such as submerged horizontal gel electrophoresis, includes power cord, Pause mode for editing run parameters, or stopping and resuming the run, Power failure detection in timed mode; when power returns run will complete, Automatic detection of rapid changes in resistance, and no load conditions

Compact and stackable, Flip-down legs to change viewing angle, Type of output: Constant voltage or constant current with automatic crossover, Output terminals: 4 pair recessed banana jacks in parallel
Timer control: 1 min-99 hr 59 min, fully adjustable, Pause/resume function: Yes

Display: 3-digit LED, Operating conditions: 0-40°C; 0-95% humidity in absence of condensation

Safety compliance: EN61010

As per knowledge of Toxicology division / department, above said article/equipment is only manufactured by M/s **BioRad** and the said firm sells the same through its authorized agent/reseller **Crescent Lab Equipment**. In case there is any other OEM for the above said article then they are requested to submit their proposal to the **Director, Sree Chitra Tirunal Institute for Medical Sciences and Technology** through email

.....bmtstp@scetimst.ac.in.....hard copy latest by
.....16.04.2022.....failing which it will be presumed that there is no other firm who
manufacture the required article/equipment and purchase will be processed and finalized
from the available source.


HOD/SIC



Enquiry No. R&D/ IMP-IND/ 2022-23/ BMT-TOX/ 2

Dated 06/04/2022

Due Date 17/04/2022

CRESCENT LAB EQUIPMENTS

DOOR NO.19/Opp.ESI Dispensary,Tele Exchange Road,Aluva,ERNAKULAM,KERALA

683101 Ph: MOB:09495389586,9633929586

E-mail: crescentlab07@gmail.com,

Dear Sirs

Sealed quotations are invited for the supply of the following stores under the following terms & conditions:

SI.No	Our Code	Description	Quantity Required	Unit	Pack	HSN Code
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1	EQCELL0112	MINI PROTEAN TETRA CELL - 10 WELL	1	NO	1	
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Model No : #

1.0MM THICKNESS, 2-GEL SYSTEM INCLUDES 5 COMBS, 5 SETS OF GLASS PLATES CASTING STAND, 2 CASTING ASSEMBLIES, SAMPLE LOADING GUIDE,ELECTRODE ASSEMBLY TANK LID WITH POWER CABLES MINI CELL BUFFER DAM

Detailed Specification

Mini-PROTEAN® Tetra Cell #1658003

make: Biorad

2-gel vertical electrophoresis system, 1.0 mm gel thickness, includes casting stand, 2 casting frames, 10-well combs, 5 short plates, and 5 spacer plates

Number of gels: 1-2

Tank, lid with power cables, electrode assembly

Mini cell buffer dam

1 casting stand with 2 casting frames

5 short plates and 5 spacer plates with integrated 1.0 mm spacers

Five 10-well combs

Handcast gels: Handcast using Mini-PROTEAN glass plates

Total buffer volume for 2 gels,800ml

Recommended power supply: PowerPac™ Basic, PowerPac HC (high current), PowerPac HV (high voltage), or PowerPac Universal

Typical run time for SDS-PAGE: 35-45 min (at 200 V constant)

Gel format: Mini

Buffer dam: 1

2	XLPOW21	POWERPACK BASIC POWER SUPPLY UNIT FOR	1	NO	1	
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Brand : BIORAD

Model No : BASIC

ELECTROPHORESIS SYSTEM, TO WORK WITH 230V SUPPLY. BIO-RAD MAKE.

Detailed Specification

PowerPac™ Basic Power Supply #1645050

make : Biorad

100-120/220-240 V, power supply for basic applications such as submerged horizontal gel electrophoresis, includes power cord

Pause mode for editing run parameters, or stopping and resuming the run

Power failure detection in timed mode; when power returns run will complete

Automatic detection of rapid changes in resistance, and no load conditions

Compact and stackable

Flip-down legs to change viewing angle

Type of output: Constant voltage or constant current with automatic crossover

Output terminals: 4 pair recessed banana jacks in parallel

Timer control: 1 min-99 hr 59 min, fully adjustable



Pause/resume function: Yes
Display: 3-digit LED
Operating conditions: 0–40°C; 0–95% humidity in absence of condensation
Safety compliance: EN61010
Safety features: 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

Remarks

Kindly deliver as soon as possible

Yours faithfully

SR. PURCHASE & STORES OFFICER

Terms and Conditions

1. The quotation must be submitted as per the below terms and conditions and should be free from corrections/erasures. In case there is any unavoidable correction(s), it should be properly attested. If not the quotation(s) will not be considered. Further, quotation(s) written in pencil will not be considered.
2. Sealed quotation(s) should be superscribed with enquiry No and due date. Quotation(s) will be opened either on due date or on the next working day. The sentence "NOT TO BE OPENED" before (due date and time of tender opening) is also to be printed on these envelopes. If the outer envelope is not sealed and marked properly as stated above, the Institute will not assume any responsibility for its misplacement, premature opening, late opening, and so on.
3. This Institute reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
4. Participation in this tender is by invitation only and is limited to the selected Procuring Entity's registered suppliers. Unsolicited offers are liable to be ignored. However, suppliers who desire to participate in such tenders in future may bring it to the notice of Procuring Entity and apply for registration as per procedure.
5. Manufacturer, accredited agents or authorized distributor can only participate in the tender. Manufacturer's name and country of origin of materials offered must be clearly specified. The Tenderer should furnish evidence to prove the status of Manufacturer, accredited agents or authorized distributor. In case the firm quotes imported brands on behalf of their foreign principals / manufacturers which comes under the provisions of Drugs & Cosmetics Act & Rules, CDSCO certificate/license issued by CDSCO must be attached. In the case of indigenous items, the certificate issued by the State Drug Controller Certificate may be attached.

Please quote whether your organisation is large scale industry or small scale industry. If you have



NSIC/MSE/MSI/DGS&D Certificate, please attach it to the quotation. Mention your registration details

6. Complete details and ISI specification if any must accompany the quotation. Make/brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by this institute, the same may be shown separately.
7. Samples must be submitted wherever specified along with the quotations. Samples must be carefully packed, sealed and labeled clearly with enquiry number, subject and sender's name for easy identification. Rejected samples will be returned at your cost if insisted.
8. All drawings sketches and samples, if any, sent along with the enquiry (ies) must be returned along with quotations duly signed.
9. All supplies are subject to inspection and approval before acceptance. Manufacturer/ supplier warranty certificates and manufacturer/Government approved lab test certificate shall be furnished along with the supply, wherever applicable. In case of non-acceptance, the materials should be taken back within seven days of intimation with the risk of supplier and the rejected items should be replaced within ten days from the date of non-acceptance.
10. This Institute reserves the right to modify the quantity specified in this enquiry.
11. In case of no quotes against a particular item in the tender(s), this should be clearly mentioned along with reasons. The prices quoted should not be revised till the supplies are completed. The rates should be quoted in words and figures. Rates quoted should be free delivery at destination including all charges otherwise the quotation is likely to be rejected. Prices quoted for free delivery at destination will be given preference. If there is no indication regarding the FOR, in the quotation, then it will be considered as FOR destinations. Price quoted should be net and valid for a minimum period of six months from the date of opening of the quotation. GST applicable should be mentioned separately in support of HSN code. If no indication regarding GST is recorded in the quotation, the GST will be considered as included in the quote(s).
12. In case the items in the enquiry are covered by any rate contract or running contract finalised by the DGS&D or any other state or central Government, it should be specified in your quotation and accepted contract rates should also be mentioned. It should be also confirmed whether the tenderer could supply at the RC rates outside rate contract.
13. The quotation(s) should be accompanied with illustrated catalogue, brand, model number, make, literature, write up where ever applicable.
14. Delivery period required for supplying the material should be invariably specified in the quotation. The consignment should be delivered at Store, SCTIMST, Trivandrum between 9:00 AM to 4 PM during the working days.
15. In case your quotation is accepted and order is placed on you, the supply against the order should be made within the period stipulated in the order. The Institute reserves the right to recover any loss sustained due to delayed delivery by way of penalty. Failure to supply the material within the stipulated period shall entitle Procuring Entity for the imposition of penalty without assigning any reasons @ 1/2% (half percent) of the total value of the item covered in order as penalty per day subject to a maximum of 5% (five percent) unless extension is obtained in writing from the office on valid ground before

expiry of delivery period.



16. If the deliveries are not maintained as per the schedule prescribed and due to that account Procuring Entity is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.
17. Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Trivandrum only.
18. Our normal payment terms are 100% (hundred percent) through Electronic Transfer (NEFT) within 30 (thirty) days on receipt and acceptance of material at our site in good condition or satisfactory installation and commissioning of the equipment as the case may be in respect of INR quote.
19. While quoting the rates for Equipments, the following are mandatory:
- (a) Warranty: Minimum 3 years from the date of installation and successful commissioning of the system
 - (b) **Comprehensive Maintenance Contract (CMC)** : CMC charges shall be a maximum of 5% of order value in INR + Applicable GST per year after warranty period. Escalation of 5% will be applicable once in every three years.
 - (c) **Annual Maintenance Contract (AMC) Labour** : Labour AMC charges shall be a maximum of 2.5% of order value in INR + Applicable GST per year after warranty period. Escalation of 5% will be applicable once in every three years.
 - (d) List of essential spares: If the equipment contains any essential spares and consumables, the price should be frozen for minimum 3 years after warranty period. The price should be attached separately.
 - (e) Installation and Commissioning: Supplier should undertake installation, commissioning and demonstration at our facility free of charge
 - (f) If the item involve softwares, tenderer should obtain software license in the name of 'Director, SCTIMST' and the paper license / email license to be transferred to the name of Institute.
20. In case of foreign quote(s), payment will be made
- (i) via wire transfer after the receipt of item in good condition and commissioning
 - (ii) through irrevocable Letter of Credit after receiving Bank Guarantee / Security Deposit @3% of purchase value valid for a period of 60 days beyond the completion of all contractual obligation of the supplier including warranty. The reduced percentage may be continued for the entire duration of the contract even beyond 31/03/2023.
 - (iii) proforma invoice in triplicate should mention whether Ex-Works / FOB / CIF (Trivandrum), For CIF (Trivandrum) rates for Air freight & Ocean Freight should be separately indicated
 - (iv) Agency commission, if any, should be payable to Indian Agent at the rate prescribed by the foreign tenderer as per the quote.
21. For all supplies / contract above rupees one lakh, the successful tenderer should furnish a performance guarantee / security deposit @ 3 percent of purchase order value excluding GST against the item with warranty and 5 percent of



purchase order value excluding GST against items without warranty in the form of Fixed Deposit or Bank Guarantee from a nationalised bank having a validity period of 60 days beyond the completion of all contractual obligations of the supplier.

The reduced percentage may be continued for the entire duration of the contract even beyond 31/03/2023.

In case the quote is not according to the above terms and conditions, the same will be summarily rejected.