



श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, तिरुवनंतपुरम- 11, केरल  
Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram - 11, Kerala  
(भारत सरकार के अधीन राष्ट्रीय महत्व संस्थान)  
(An Institute of National Importance under Government of India)  
टेलीफोन नं./Telephone No. 0471-2443152 फाक्स/Fax 0471-2446433/2550728  
ई-मेल/E-mail :sct@sctimst.ac.in वेबसाइट/ Website : www.sctimst.ac.in

Purchase/ Blood Mobile Bus/SCTIMST/2024

Dtd.07-03-2024

**NOTICE INVITING EXPRESSION OF INTEREST**

Expression of Interest is invited (EOI) for the purchase of “ **4 COUCH BLOOD MOBILE**” for Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram, Kerala - 11. Detailed specifications are given below.

Sd/-  
Director



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### **About the Organization:**

The Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Trivandrum, is an Institution of National Importance under the administrative control of Department of Science and Technology, Government of India which was established by an Act of Parliament. The governance of the Institute is as per the SCTIMST Act 1980 (Act No. 52 of 1980), Rules as per notification dated 28.05.1981 and Regulations vide notification dated 23rd June 1981. It is considered one of India's premier medical research and education institutions, and has made significant contributions to the field of healthcare and medical technology over the years.

SCTIMST comprises of a tertiary care referral hospital, a Biomedical Technology Wing and a School of Public Health. The Institute has the status of a University and offers several diploma, masters, doctoral and post-doctoral courses in Cardiology, Cardiovascular and thoracic surgery, Neurology, Neurosurgery, Cardiac and Neuro anesthesia, Interventional radiology as well as in other streams like Biomaterials Science & Technology, Clinical engineering, Chemical Physical, Life and Health Sciences. The Department of Science and Technology, Government of India has identified the Biomedical Technology Wing of the Institute as the Technical Research Centre for Biomedical Devices (TRC), the nodal research centre for the development of medical devices in the country.

#### **1. Expression of Interest (EOI):**

SCTIMST invites Expression of Interest from reputed vendors for framing of specification for the purchase of **4 COUCH BLOOD MOBILE** through Government E Market Place (GeM).

#### **2. Objective of EOI:**

The objective of this EOI is to engage vendors who would be capable to supply the vehicle conforming to the requirement of the **4 COUCH BLOOD MOBILE**. The EOI does not constitute a commitment to offer of a Contract or prospective Contract.



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SCTIMST shall not be liable for any cost incurred by any potential vendor in preparation and submission of information in response to this EOI.

### 3. Modalities of Selection:

- The prospective bidders will submit their proposal in hard copy (Annexure A) within the scheduled date.
- All the prospective bidders submitting proposal against the EOI will give a PowerPoint presentation, with a possible demonstration on their system, before the concerned officials at SCTIMST about their proposal as per Scope of work
- Procurement shall be made through Government E Market Place only (GeM)
- The decision of the Competent Authority, SCTIMST will be full and final in all respect

### 4. Venue and Deadline for submission of proposals:

Proposals must be submitted either by speed post or in person at the address specified below on or before: **18-03-2024**

**Sr. Purchase and Stores Officer**  
**Sree Chitra Tirunal Institute for Medical Sciences & Technology,**  
**Thiruvananthapuram-695 011, Kerala**

Contact Number: 0471-2524 445/4325

For any clarifications, please contact through email : [purchase@sctimst.ac.in](mailto:purchase@sctimst.ac.in)



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### SCHEDULE OF EOI PROCESS

EOI SCHEDULE		
SL NO.	ACTIVITY	TIME LINE
1	Date of Issuance of EOI	13-03-2024
2	Last date and time for submission of EOI	18-03-2024 before 5 .00 PM
3	Date for presentation	19-03-2024 at 10.30 AM onwards

#### 5. Terms & Conditions:

- The eligible and interested sellers / OEMs may send detailed response with EOI in the prescribed format (Annexure – A) on or before 18-03-2024 before 5.00 PM
- Any EOI received by SCTIMST after the deadline for submission of EOI will be rejected. In the event of the specified date and time of the EOI being declared a holiday for the Institute, the EOI will be received up to the appointed time on the next full working day. Extension of submission date and time will be at the sole discretion of SCTIMST
- **Response to the EOI from the respondents should be submitted in a sealed envelope, super scribed with the words EXPRESSION OF INTEREST- PURCHASE OF 4 COUCH BLOOD MOBILE** Any inter lineation, errors or overwriting shall be valid only if the person signing the EOI initials them. Any form of canvassing/lobbying/influencing regarding short listing, etc. will lead to disqualification
- SCTIMST reserves the right to verify any/ all of the credentials provided by the Bidder
- All information contained herein and the enclosures are confidential information. By accepting this material the recipient agrees that the information will be held in confidence and will not be reproduced, disclosed or used in whole or in part without prior permission of SCTIMST.
- During the evaluation and finalization of the EOI, SCTIMST may, at its discretion, ask the Bidders for any clarification on its EOI. The request for clarification and the response shall be through e-mail /letter in writing.
- Notwithstanding anything contained in any of the clauses in this EOI, SCTIMST



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reserves its right to accept or reject any EOI and to annul each or all the processes and reject all the EOI at any time prior to publishing of the bid without thereby incurring any liability to the affected Bidder, or any obligation to inform the affected vendor or vendors of the grounds for action.

- The Bidder / consortium are expected to examine all instructions, forms, terms and conditions in these documents. Failure to furnish all information required or to submit EOI not substantially responsive in every aspect will be at the risk of the Bidder / consortium and may result in the rejection of its EOI.
- Any assumptions made by the Bidder / consortium in response of this request for EOI will be at their own risk and cost. SCTIMST will not be liable for any such assumptions / representations made by the Vendors.
- Enquiries for clarifications should be sent by email at the ids given above at least 3 days prior to the opening of the EOI
- After analyzing the EOI and Presentation by the prospective bidders the tender specifications will be finalized. Subsequently, GeM bid shall be floated by the Institute. EOI is done for ensuring making generic specification for participation from multiple vendors.

#### ANNEXURE - A

#### TECHNICAL SPECIFICATION 4 COUCH BLOOD MOBILE

1. The chassis should be of passenger type, with a minimum 35-seater capacity from a reputed standard manufacturer of vehicles.
2. The engine should be commensurate with the requirements, including air-conditioning that should run both on fuel as well as on generator.
3. The engine should be compliant with the latest pollution norms as directed by the Government of India and other appropriate agencies.
4. The vehicle should be fully air-conditioned so that the ambient temperature inside the vehicle is between 20°C to 24°C while the vehicle is stationary as well as running. It should be ensured that the engine power is not reduced drastically while



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- the air conditioner is running so that it does not hamper normal driving speed within the city as well as on the highway.
5. Genset (diesel/petrol) with minimum 5.6 KVA or above to meet the energy requirement to function for air-conditioning and other equipment should be installed.
  6. Dual electricity systems with facility for change over and cable for required external power source.
  7. Adequate lighting of–CFL or fluorescent or LED’s shall be installed.
  8. The interior should be aesthetic with combination of fiber/superior and comfortable upholstery for better insulation and finish.
  9. Flooring should be vinyl 2mm of light color and easily cleaned and disinfected following blood-spill.
  10. Windows should be wide enough and easy to open. Covered with UV protection.
  11. All necessary emergency systems including exits should be provided.
  12. Adequate fire-fighting accessories must be installed.
  13. Storage area should be provided in the undercarriage without altering/modifying the chassis of the vehicle.
  14. The exterior of the vehicle should be of fine finish and colored appropriately by incorporating logos of the institution with other indications as desired by the user department.
  15. The vehicle should have three areas: one for Driver and Cleaner, one for the seating of staff and another for the blood collection and related activities.
  16. The seating for the driver and cleaner should be appropriate and comfortable with clear vision of the road.
  17. The seating area for the staff:
    - 17.1 Number: Adequate seating space for 12-14 staff with comfortable leg space.
    - 17.2 Storage: Storage space should be sufficient for the blood collection accessories, registers and consumables
    - 17.3 Washbasin with mirror.
    - 17.4 At least five points for charging mobile telephones.
    - 17.5 One or plug point for connection of Laptop.
    - 17.6 Two plug points for connection of television screen for



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### education purposes

17.7 Adequately sized door for easy entry and exit.

18. The blood collection area should consist of:

18.1 Four donor couch of length each minimum 5-6ft.

18.2 Two plug point of 5 amps capacity with each Donor couch for biomixer and Sealer.

18.3 Plug point for two Blood Bank Refrigerators for storing minimum 40 blood bags each of 350 ml/450 ml

18.4 Folding/ fixed Table 2 ft in length and 1 ft in width with chair – 2 numbers

18.5 Full length partition between the medical examination and counselling with the donor waiting area

18.6 Storage cabinets for keeping records, registers, chemicals, Blood bags, medicine etc

18.7 Wide door leading to this area.

19. All other standard accessories such as side viewing mirrors, for the driver, indicator lights etc must be included.

20. Engine

20.1 Chassis ----- Semi Integrated Coach/Bus/ type approved by ARAI

for registering the bus as mobile clinic.

Service brake ----Engine exhaust brake

Parking brake ---Spring- loaded acting on drive axle by manual actuating valve.

ABS Fitted in the vehicle

Gear Box Retarder

Air conditioning Engine driven with battery-less alternator

Door & Roof

Passenger Door Pneumatic with motorized gear mechanism

Note:

Vehicle has to be registered in the name of the DIRECTOR, SCTIMST and delivered at the premises of SCTIMST, Trivandrum



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**SCTIMST invites expression of Interest from interested accredited Bus body builders, to procure, build, install and supply a custom-made Blood Collection Mobile Vehicle**

**Interested Bus body builders are requested to attend the meeting at SCTIMST, with suitable drawings, Layouts and presentation regarding the same.**