



**KERALA STATE  
SCIENCE AND TECHNOLOGY MUSEUM  
Vikasbhavan P.O. Thiruvananthapuram – 695 033**

**Tender for the Supply of Lab items (Physics) for Innovation Hub at Regional  
Science Centre, Chalakudy ( Panampilly Memorial Arts College Campus,  
Potta)**

Name and address of the Contractor : .....

.....

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Last date and time for submission of Tender : 30.09.2024, 3 pm.

Date and time of Opening Tender : 30.09.2024, 4 pm.

No.A/535/2022

12.09.2024

**Tender Notice**

Sealed Tenders are invited by the Director, Kerala State Science and Technology Museum from reputed firms for the following, **Tender for the Supply of Lab items (Physics) for Innovation Hub at Regional Science Centre, Chalakudy (Panampilly Memorial Arts College Campus, Potta).**

Name of supply		Tender for the Supply of lab items (Physics) for Innovation Hub at Regional Science Centre, Chalakudy (Panampilly Memorial Arts College Campus, Potta) as per given specifications at desired quality and site conditions
PAC	-	Rs.2,50,000.00
EMD	-	Rs.6250.00
Time of completion	-	30 days
Last date of sale of tender	-	25.09.2024 - 1 pm
Last date of receipt of tender	-	30.09.2024 - 3 pm
Date & time of Opening of tender-		30.09.2024 - 4 pm
Cost of tender form	-	Rs.500 + 18% GST (Rs. 590/-)

The tender documents can be had from the office of the undersigned on remittance of tender form cost. The tender form can be downloaded from our website [www.kstmuseum.com](http://www.kstmuseum.com). In such case the tenderer has to enclose a D.D for an amount of Rs.590/- in favour of Director, Kerala State Science and Technology Museum, Thiruvananthapuram -33 towards cost of tender form.



  
Director  
KSSTM

**General Information of contractor**

- 1) Name of the firm/Tenderer :
- 2) Address :
  
- 3) Contact person :  
Phone  
Fax  
Email  
Cell Phone
- 4) Registration No. (If any) :
- 5) Details of type of contract license held (If any):  
(Copy to be enclosed)
  
- 6) Permanent Account No. (PAN) :
- 7) Details of Bank A/c :  
Account Number :  
IFSC Code :  
Name & Branch
- 8) GST Registration No (If available) :

Signature of the tenderer



**FORM OF TENDER**

From

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To

DIRECTOR  
Kerala State Science and  
Technology Museum  
Vikas bhavan P.O.  
Thiruvananthapuram.

Sir,

Having examined the specifications and tender schedule, and having acquired the requisite information relating to the tender in all respects, I/We

.....  
.....

hereby offer to execute the work as specified in this tender at the rates mentioned in the schedule of work attached in accordance with the specifications, conditions of the tender, the articles of the agreements and such other materials as may be prescribed from time to time.

Should this tender be accepted, I/We.....

.....

hereby agree to abide by and fulfill the terms and provisions of the said conditions of contract annexed hereto so far as they may be applicable or in default thereof to forfeit the E.M.D. and pay the Kerala State Science and Technology Museum, the amount mentioned in the said conditions.

I/we.....

..... have deposited a sum Rs. 6250/-  
( Rupees Six Thousand two hundred and fifty only) as EMD in the form of crossed demand draft  
in favour of the Director, Kerala State Science and Technology Museum, payable at  
Thiruvananthapuram. Should I/We fail to execute the agreement when called upon to do so, or  
to commence work as provided in the conditions, I/we do hereby agree that the Museum shall  
without prejudice to any right or remedy be at liberty to forfeit the EMD absolutely and also  
recover from me /us the entire loss that may be caused to the museum by retender arrangement  
of the work otherwise, under the provisions of Revenue Recovery Act or otherwise.

I/we agree that arbitration shall not be a means of settlement of any dispute or claim  
arising out of this contract.

Signature of the tenderer

Full Name and address:

**Details of EMD:**

DD No. .... dt..... for Rs. .... drawn on .....



## Detailed Tender Notice

- 1.1 Sealed tenders are invited by the Director, Kerala State Science and Technology Museum, Thiruvananthapuram for the Supply of lab items (Physics) for Innovation Hub at **Regional Science Centre, Chalakudy** ( Panampilly Memorial Arts College campus, Potta).
- 1.2 Tenders should be addressed to the Director, Kerala State Science and Technology Museum, Vikas Bhavan P.O., Thiruvananthapuram – 33 super scribed “**Tender for the Supply of lab items (Physics) for Innovation Hub at Regional Science Centre, (Panampilly memorial arts college campus, Potta).**” and send so as to reach them not later than 3 pm, 30.09.2024. Tenders will be opened in the presence of such tenderers or their authorised representatives as may be present.
- 1.3 The Director reserves the right to reject all or any of the tenders and to accept in whole or part of any of the tenders without assigning any reasons for doing so.
- 1.4 The successful tenderer will be required to sign an agreement on stamp paper in a form approved by the Director for the due fulfilment of the contract.
- 1.5 Earnest Money. Each tender must be accompanied by EMD of 2.5% ie, Rs.6250.00 in the form of DD drawn in favour of the Director, KSSTM. Tenders not accompanied by the EMD shall not be considered.
- 1.6 Validity of the tender
- 1.6.1 The tender shall remain valid for a period of **90 days** from the date of opening of the tender.
- 1.6.2 The tenderer shall sign at the right hand bottom of each page of the tender documents.
- 1.6.3 The Director, Kerala State Science & Technology Museum, does not bind himself, to accept the lowest or any tender or to assign any reason thereof and also reserves the right to accept the whole or part of the tender and the tenderer shall in such an event be bound to perform the contract at the same rates quoted in the tender for the different segments of the work.

  
Director

## **2 General Conditions of Contract**

- 2.1 The following general conditions of the contract shall be read in conjunction with the conditions of the contract. The following clauses shall be considered as extend and not limitation of the obligations of the contractor. The special conditions attached to the conditions also will form part of the conditions of the contract.

## **3 General terms and conditions of tendering, contract and execution.**

- 3.1.1 For this tender and subsequent contract, unless in consistent with or otherwise indicated by the context, the following terms shall have the meaning defined here under:-
- 3.1.2 'Director' shall mean, Director, Kerala State Science and Technology Museum, Thiruvananthapuram or His representative duly authorised to deal with matters regarding this supply on his behalf.
- 3.1.3 'Tender' shall mean tender notice, and all pertaining documents related to the tender
- 3.1.4 'Contractor' shall mean the individual, or firm or company whose tender with or without later amendments has been accepted and to whom a letter of intent/supply order has been issued by the Director.
- 3.1.5 'Contract' shall mean and include the tender notice/invitation to tender, the tender and all pertaining documents, the letter of intent, the purchase / work order, the correspondence exchanged after receipt of tenders and before issue of the letter of intent, technical specification and standards relating to the supply of items and the formal agreement executed by the successful tenderer/vendor with the Director, Kerala State Science and Technology Museum.
- 3.1.4 'Work/Works' means and includes all the works specified or set forth and required in any, by the specifications drawings and other documents which form part of this contract or to be implied therefore or incidental there or to be here after specified or required in such further explanatory instructions, drawings etc.as shall from time to time during the progress of the work, be given by the Museum.

  
Director



3.1.5 "MUSEUM shall mean the Kerala State Science & Technology Museum, Vikas bhavan P.O. Thiruvananthapuram-33

**Earnest Money Deposit and Security Deposit**

3.2 The tender must be accompanied by Earnest Money Specified in the tender notice in the form of a Demand Draft as described above.

3.2.1 **Security Deposit**

A sum of 5% value of contract, shall be deposited by the tenderer whose tender is accepted, as security deposit with Director within ten days of receipt of notification accepting the tender letter of intent/work order issued by the Director. Security deposit will be refunded after the period of guarantee, whenever applicable or after final settlement of dues whichever is later.

3.2.2 No interest will be payable to contractor on EMD or Security deposits by the Museum.

3.3 **Tender rates and validity**

3.3.1 Tenderer should quote both in figures as well as in words the rates and amount tendered by him for each item in such a way that interpolation is not possible. All corrections and alterations in the entries of tender papers will be signed in full by the tenderer with the date. In case of conflict, between words and figures, the lower amount will only be considered as correct.

3.3.2 Tenders submitted by tenderers shall remain valid for acceptance for a period of 90 days from the date of opening of the tender. The tenderer shall not be entitled, during the said period of 90 days without the consent in writing of the Director, to revoke or cancel his tender or to vary the tender given or any term thereof.

3.3.3 **Price Escalation**

The rates quoted shall be deemed to be free from escalation of any kind. The Museum shall not accept for any reason, whatsoever, price and tax escalations or any other item in respect of any material and or any category of labour during the whole period of operation of contract. The rates accepted by the contract agreement shall not be changed for any reason.

  
Director



- 3.3.4 The tenderer should submit a statement along with his tender giving details of the tenderers previous experience of similar works of comparable nature, also the type and size of the organisation owned by him.
- 3.3.5 The Director does not bind himself to accept the lowest tender and reserves to himself the right to reject any or all the tenders received without assigning any reason whatsoever Director also retains the right to negotiate with any one or all the tenderers after the opening of the tender and any of the terms or clauses of the tender. The work may be split up and awarded in part, if considered expedient.
- 3.3.6 The rate quoted by the tenderer shall include all cost of labour, materials, incidental charges, and cover the insurance, taxes, duties, transportation, delivery, loading and unloading at site (Regional Science Centre, Chalakudy) etc.
- 3.3.7 The selection of materials will be of general standards.
- 3.3.8 Tenders which are incomplete in any respect, shall be rejected.

3.4 **Terms of payment, completion time and penalty guarantee**

- 3.4.1 The payment shall be made as under:  
100% payment of the amount will be paid immediately after satisfactory supply of items as per given specifications and necessary certification from the Officer concerned of the Museum. 5% security deposit will be released after the guarantee period.
- 3.4.2 The contractor shall guarantee that all equipments supplied shall be free from any defect and the equipment shall operate satisfactorily and that the performance and efficiency of the equipment shall not be less than the guaranteed values. The guarantee shall be valid for a period of not less than **one year** from the date of satisfactory completion of work. Any part found defective during the guarantee period shall be replaced by the contractor free of cost to the Museum. The prompt service of the contractor for such works shall be made available free of cost to the Director.

  
Director

### **3.4.3 Inspection and testing**

Director's authorised representative shall have all powers to examine the materials supplied at site.

### **3.4.4 Rejection of defective equipment and materials**

If any portion of material thereof before it is taken over found defective or fails to fulfil the extend of the requirement, the contractor shall on receipt of a written notice from the Director forthwith to replace the defective materials within a stipulated period mentioned in the written notice or replace the materials at no extra cost to Museum. Any damage caused during the transit, installation etc. shall be made good by the contractor without any extra charges to the Museum.

### **3.4.5 Arbitration**

Arbitration shall not be a means of settlement or disputes or claims arising out of this contract relating to the supply. In case of any dispute or difference between the parties of the contract, either during or after the supply of items or after termination or breach of contract, or as to the interpretation of the provisions of the contract or as to any matter of thing rising there under except as to any matter left to the discretion of the Museum under the clauses of the contract, such dispute or difference shall be referred to the Principal Secretary, Higher Education, Government of Kerala. If not settled then the matter shall be referred to the Civil Courts of Thiruvananthapuram and the jurisdiction of such matter will be confined to Courts Thiruvananthapuram only.

  
Director



### **3.5. Extra items and additions**

#### **3.5.1 Power to make alterations:**

The Director shall have the power to make in writing any alterations, omissions, additions or substitutions for original specifications, drawings, designs, patterns and instructions that may appear to him, necessary or advisable during the progress of the work and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him by the Director or his representative. Such omissions, additions alterations or substitutions shall not invalidate the contract. Any altered, additional or substituted work, which the contractor may be directed to do in the manner specified above as part of the work shall be carried out by the contractor on the same conditions in all respect on which the main work was agreed to be done. Addition to existing items and quantities will not constitute an extra item. The agreed rates for all items shall remain unchanged till the completion of the contract.

All materials are to be supplied by the contractor as per specifications.

  
Director

## Specification & Schedule of quantity


### Physics lab items

Sl no	Name of item	Qty (Nos)	Rate	Amount
1	Spectrometer 6"	1		
2	Sodium, Mercury & Neon Vapour Lamps	2		
3	Gratings, Prisms & Lenses	5		
4	Tuning Forks - set of 8 with different frequencies & rubber hammer	5 sets		
5	Digital Lux Meter - HCT-LX104	1		
6	Solar panels foe expiriments (150 watt 12V)	5		
7	Digital Stop Clocks (Sports Timer)	10		
8	Optical bench with accessories of 1.5 m lenght	1		
9	Different Lenses with Varios Focal Lenght (for Optical Bench)	5 each		
10	Magnets- Forse shoe and Bar type 3"	10		
11	Magnetics compass 35 mm dia	10		
12	Spring Balances Brass scale 1 kg and 25 kgs	3 each		
13	1 Meter long wooden scales	10		
14	Vernier Callipers	3		
15	Digital Vernier Callipers	5		
16	Spring Level Brass 4 "	3		
17	Thermometer 12"	5		
18	Inclined plane graduated & roller	1		
19	Magnifiers 90 mm dia	5		
20	Optical Eye Pieces of different Magnifying Powers	1 each		
21	Wireless weather with GPS Sensor	1		
22	Miscellaneous Science Kits for activities	2		
	<b>Total</b>			

  
Director

Contractor

  
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