# **COLLEGE OF ENGINEERING MUTTATHARA**

(Under the Co-operative Academy of Professional Education, Estd. by Govt. of Kerala) St. Sebastian Church Road, Vallakkadavu P.O., Thiruvananthapuram – 695 008

## **TENDER FORM**

No. CEM/16/2024-A(P)/ Mar/2024/EnvEnggLab-T01

Tender Documents containing the General Conditions, Special Conditions and Terms & Conditions for the purchase of equipment required in Environmental Engineering Lab of Civil Engineering Department at College of Engineering Muttathara, Thiruvananthapuram.

ISSUED TO:			
ISSUED ON:			
TO BE SUBMITTED ON OR BEFO	DRE :		
(To be filled by the Tenderer and	d to be attached along with thei	r price offer)	
ADDRESS OF THE TENDERER			
GST Reg. No. of the Tenderer			
PAN No. of the Tenderer			
Phone:	Fax:	e-mail ID:	
TENDER SUBMISSION ON :			Page No.01

whole of the articles referred to and described in a part thereof as may be decided by the purcha the schedule. The articles will be delivered with schedule.	ser at the rates quoted against each item in
(Signature)	(Address)
(Seal of Firm/Company)	
Date	
LIST OF ENCLOSURES:	
<ol> <li>EMD (Pls give details)</li> <li>Agreement</li> <li>Others</li> </ol>	

# PROFORMA FOR PRICE SCHEDULE

Bidder Name								
	Price Schedule							
SI. No.	Items	Specifications	Quantity	Unit	Rate (including GST)	% of GST	Total	Total amount in words
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Grand To int in wo	otal : rds:			
		Transportation Cha						
	Max.Tim	e for installation (i	f required):			N. Company of the Com		
	Date: Name & S  [Affix Seal/Rubber Stamp]				& Signa	ture of T	enderer	

SI No.	Environmental Engg. Lab equipment with Specification	Quantity (Nos)
1	pH meter and pH electrodes (0 to 14) Resolution = 0.001, accur. +/- 0.001 temp range 0 to 1000C, pH buffer -4.01 - 475 ml bottle pH buffer -7.00 - 475 ml bottle pH buffer -10.01 - 475 ml bottle,Electrode stand	1
2	Conductivity metre Display: 3½Digit LED • Measurement:  Conductivity • Range: Automatic 5 Ranges, • Range selection:  Automatic in 5 Ranges, • Temperature range: -5 to 110°c •  Accuracy: COND. ±0.5 % FS ± 1Digit TEMP.±0.1°C ± 1Digit •  Temperature compensation: Manual: 0 to 50 °C • Cell Constant: Adjustable on Digital Display • Measuring cell: Platinum DIP  Type • Cell Const. measurement: Auto • Power: 230V+10% •  Dimensions: 270 x 202 x 80 mm • Weight: 0.8 kg approx.	1
3	Jar test apparatus 1/20 HP, 0 to 100 rpm, 6 nos multi spindle, variable speed range 20 to 200 rpm, display type- digital with Beaker of capacity 1000 ml	1
4	BOD incubator ;Temp range: 5 Deg C above ambient Temp to 60  Deg C. Accuracy: +5 Deg C.	1
5	C.O.D. Digestion Apparatus Heating Block Type 6 Samples Fitted with digital temperature controller cum timer and buzzer.  Consists of reaction vessel 38-40 mm. Temperature range from 5°C above ambient to 150°C ± 1°C. Complete with 6 numbers glass reactions vessels and 6 numbers air condensers. Supplied complete with stand to accommodate 6 vessels. To operate on 230V, 50Hz, single phase. Supplied complete with SS storage	1

### GENERAL CONDITIONS OF TENDER NO:- CEM/16/2024-A(P)/ Mar/2024/EnvEnggLab-T01

#### 1) Introduction

The terms and conditions given below shall include the detailed technical specifications. The contract to be entered in to shall be governed by these conditions and amendments thereto, if any.

#### 2) Definitions

- a) **College**: Means "College of Engineering Muttathara, St. Sebastian Church Road, Vallakkadavu P.O., Thiruvananthapuram 695 008" which shall include the Principal of the College, duly authorized to act and sign on behalf of the College.
- b) **Principal**: Means the Principal of College of Engineering, Muttathara, Thiruvananthapuram. All letters & other communications sent to the College in connection with the contract shall be addressed to the Principal.
- c) Site: Means the College of Engineering, Muttathara under CAPE.
- d) **Tenderer/Supplier/Contractor**: Means the manufacturer or the dealer or the firm or the authorized by the manufacturer who is submitting the bid/tender.

#### 3) Scope of Work:

Supply, installation, testing and commissioning of the items as per the schedule attached to the tender notice or on other terms as agreed in the tender documents and subsequent orders issued / agreements executed in this regard.

#### 4) TENDER FORM

Tenders should be submitted in the prescribed form in sealed covers superscribing "Tender for the Supply of Items at College of Engineering, Muttathara - against tender notification CEM/16/2024-A(P)/Mar/2024/EnvEnggLab-T01 so as to reach the Principal, College of Engineering Muttathara, St. Sebastian Church Road, Vallakkadavu P.O., Thiruvananthapuram – 695 008 on or before the last date & time as indicated in the tender notice. No tender received after the due date and time will be accepted on any reason. In case no sufficient tenders are received, the last date for receipt of tender will be extended by one or two weeks the exact date of which will be announced later.

The tenders should be submitted in the <u>prescribed form downloaded from our website</u>. All the pages in the tender document shall be fully signed by an authorized signatory of the Company/Firm making the tender and stamped with Company/Firm Seal. Relevant authority of the signatories should be attached with the tender.

The quoted price shall be valid for minimum 12 months from the date of tender opening and shall include all taxes, duties and levies including cost of transportation, installation and commissioning.

#### 5) Earnest Money Deposit (EMD)

The tenders should be accompanied by an EMD for an amount of Rs.1890/-- in the form of a Demand Draft drawn on SBI in favour of the Principal, College of Engineering Muttathara payable at Thiruvananthapuram.

The tenders not accompanied by the requisite EMD will not be accepted. The EMD of unsuccessful tenderers will be returned as soon as the formalities are completed. EMD of the successful tenderer will be adjusted against the Security Deposit, if necessitated. No interest will be payable on the EMD.

If the successful tenderer fails to give Security Deposit within one week after the date of the supply order or within a reasonable time as agreed by the College, his EMD will be forfeited. The EMD submitted by tenderers are liable to be forfeited in case the tenderer withdraws his tender or enhances the prices during the validity period.

#### 6) Acceptance

The authority for the acceptance of the tender rests exclusively with the '**Principal**'. The Principal does not undertake to accept the lowest or any particular tender or to assign any reason for the rejection of any tender.

#### 7) Security Deposit

The successful tenderer shall, within a week from the date of intimation of the acceptance of his/their tender, furnish a security deposit for an amount equivalent to 5% of the value of the contract for the faithful performance of the contract and for guaranteeing the performance of the equipment in the form of demand draft drawn on SBI in favour of the 'Principal, College of Engineering Muttathara' payable at Thiruvananthapuram. This amount will be returned after the due fulfillment of the contract. The EMD of the successful tenderer will be adjusted against the Security Deposit if same is necessitated.

#### 8) Agreement

The successful tenderer shall, execute an agreement in Kerala Stamp Paper within 7 days with the 'College' for the proper fulfillment of the contract. The accepted tender with all the enclosed schedules, copy of tender notice, conditions of contract and technical specification, letter of award and purchase order shall form part of this agreement. The cost of all stamp papers for executing the agreement and legal expenses incident thereto shall be borne by the successful tenderer.

- 9) The supplier shall not assign/sublet to any person or persons the execution of the supply or any part thereof without the consent of the 'College', who shall have absolute power to refuse such consent and or to cancel the contract at any time if not satisfied with the manner in which the contract is being executed.
- 10) In case the tenderer/supplier fails to supply any of the items ordered within the time provided for delivery, or the supplier commits any breach of the contract, it shall be lawful to the College to arrange for the purchase of the said items and things from elsewhere or to cancel the contract at the risk and cost of the supplier.

- 11) No representation for enhancement of rates once accepted will be considered. The contractor/supplier shall be responsible to make good any loss/damage of the equipment which has occurred during transportation without any extra cost to College.
- 12) The College reserves the right to cancel the order in part or in full by giving one week advance notice by registered post if:-
  - -The supplier/bidder fails to comply with any of the terms of the order.
  - -The supplier/bidder becomes bankrupt or goes in to liquidation of the creditor.
  - -Any receiver is appointed for the property owned by the supplier/bidder.
- 13) If upon delivery at site, it is found that the equipment/components (inspected and approved earlier or otherwise) are not in conformity with the specification, the same shall be rejected by the College and notification to this effect shall be issued to the supplier.

The supplier shall arrange removal of the rejected items within 15 days failing which the College shall be at liberty to dispose of such rejected items in any manner as it may think fit. All expenses incurred by the College in disposing of the rejected items including money paid to the supplier shall be recoverable from the supplier.

#### 14) Guarantee

The supplier shall ensure that all equipment/components/services supplied or services rendered under the contract shall conform to the College requirements and specifications. The supplier shall guarantee the equipment supplied and services rendered under the order for a minimum period as mentioned with the specification of items years for all items from the date of installation. The supplier shall replace any material, which has proved defective or failed to conform to the desired specifications, free of cost to the College, with minimum guarantee as stated above.

In case the equipment supplied and commissioned by the contractor does not meet the performance requirements as per specifications and documents, the contractor shall be liable to pay to the College, actual damages or compensation as assessed by it.

#### 15) Acceptance of Terms & Conditions

The supplier must confirm their acceptance of the terms and conditions mentioned herein above.

16) No arbitration is applicable for this purchase and connected matters. Disputes, if any, will be settled in appropriate civil courts situated in Thiruvananthapuram.

Dr.V.Praseedalekshmi PRINCIPAL

#### **SPECIAL CONDITIONS OF TENDER**

#### No. CEM/16/2024-A(P)/ Mar/2024/EnvEnggLab-T01

- Bidders shall submit their offer as per the technical specification appended in their own proposal forms duly signed and sealed by the authorized signatory. The Tender form issued by us should also be enclosed to the proposal.
- 2) Prices for optional items if any should be quoted separately.
- If there is any deviation in the technical specification of the offered system in comparison with the technical specification required by us, the same should be clearly mentioned in the proposal by the bidder.
- 4) Price quoted should include all taxes, transport, loading and unloading installation and commissioning charges.
- The quantity required as shown in the tender notice is tentative. The final quantity to be supplied will be decided by the Principal at the time of placing orders. The Principal reserves the right to split the order for part quantity among two or more suppliers if necessary and the same rates as quoted/negotiated shall apply.
- 6) Supply shall be made at the College of Engineering, Muttathara.
- Installation, Testing and commissioning will be supervised by the Principal, College of Engineering, Muttathara or any other person designated by the Principal and on the basis of the certificate of satisfactory completion from Principal final Payment to the supplier shall be effected. Part payment will be considered on the basis of the report of the Principal of the college in unavoidable circumstances.
- 8) The entire supply shall be completed within 45 days of issue of supply order.

#### 9) Qualifying Requirement for BIDDERS:-

- Bids will be accepted from the bonafide manufactures/Agents or their direct authorized dealers only if the bidder is the original manufacturer, he should be sourcing the components/part systems. If dealer, the valid authorization/dealership certificate should be produced. For agents necessary proof of agency should be produced. The bidders, for the maintenance of supplied items should have adequate service facility in Kerala. The issue of these tender documents shall not be considered as evidence of acceptance by the College of the technical spec. and service competence of the tenderer. The decision of the Principal regarding the acceptability of the firm based on the documents submitted with the offer will be final and no correspondence will be entertained in this regard.
- 10) The Vendor should be original equipment manufacturer, Agent or authorized dealer/service provider of the item quoted. Proof of the same has to be provided along with the tender. The vendor should also submit an undertaking that all the components/parts/assembly/ etc used in the equipment are original new components from the respective manufacturer and that no refurbished/duplicate/second hand components/parts/assembly/ are used. If any of this is found during the contract period, the contractor shall remit back to the Principal the money received by him.

Dr.V.Praseedalekshmi
PRINCIPAL

# **ANNEXURE**

# (Format of Agreement to be executed in Kerala Stamp Paper)

ARTICLES	OF	AGREEN	MENT	executed	on	this	the
and twenty to	wo BETWEE as "the	N The Prince purchaser	cipal College and	e of Engineer	ring, Muttath	nara (herei	nafter
enter name and part.	l address of th	e tenderer) (t	hereinafter i	referred to as	the bound	en") of the	other
				to the			
		date	d				the
bounden h	as submit	ted to t	he purch	aser tende	r for th	e supply	of
				specified	therein sub	ject to the	terms
and condition	is contained	in the said to	ender:				
Rs		as earne	st money fo		f an agreem	ent undert	
the due fulfillr	nent of the c	contract in ca	ase his tend	er is accepte	a by the pur	cnaser.	
NOW THESE	PRESENTS	S WITNESS	AND IT IS	hereby mutua	ally agreed a	as follows:	
i.	and the bounden, acceptance	contract for the bound e of his te ing all the	rden shall nder execu	within within agre conditions u	is a ement with	warded to the day the purc	the of haser
ii.	incorporati purchaser loss or dar breach as earnest de inadequate	ing the ter shall have prage cause may be deposited by the the deficit is	rms and coower and a down and to the Colletermined the bounder amount may	execute the conditions go uthority to red lege of Engir by the purch and if the early be recovered the thereinafter	overning the cover from the neering, Muthaser by ap arnest mone and from the b	e contraction to bounde the bounde that har a by opropriating by is found to ounden ar	t the n any such g the to be
iii.	shall be re immovable	ecoverable f	from the bo	ser under or unden and h w for the time ay deem fit.	nis propertie	s movable	e and
In witness Designation) for anshown against their re	nd on beha	alf of the the bou	College o		ng, Muttath	ara and	Shri.

	Signed by Shri	(Date)	
In the	presence of witnesses		
	1		
	2		
	Signed by Shri	(Date)	
In the	presence of witnesses;		
	1		
	2		