

**Tender Id No: CUTNCVL20232401**

**Date: 09.06.2023**

**NOTICE INVITING TENDER (LTE)**

The Registrar (i/c), Central University of Tamil Nadu (CUTN), Neelakudi campus, Thiruvarur-610 005 invites sealed tender from empanelled contractors registered under **Civil works** category in Central University of Tamil Nadu (CUTN), Thiruvarur.

01	Tender Ref. no	:	<b>CUTN/ENGG/CVL/Tender/2023-24/01</b>
02	Name of work	:	Creation of Aluminium partitioning for plant tissue culture laboratory at First floor in CLC-II Building, Central University of Tamil Nadu, Thiruvarur.
03	Estimated cost	:	<b>Rs. 1,49,115/-</b>
04	Earnest Money Deposit (EMD) fee ( <i>Refundable</i> )	:	<b>Rs.2,982/-</b> (In the form of Demand Draft drawn in favour of <b>Central University of Tamil Nadu</b> payable at <b>Thiruvarur.</b> ) or NSIC/MSME/SSI Registration copy. ( <i>If available</i> )
05	Security Deposit	:	<b>10%</b> of the tendered and accepted value of the work.
06	Period of Work	:	<b>01 Month</b> (From the date of commencement of the work which will be calculated from the date of handing over of site to the contractor.)
07	Defects Liability period (DLP)	:	<b>06 months</b> (From the date of actual completion of entire work and handing over to CUTN, Thiruvarur)
08	Validity of Tender (LTE)	:	90 days (From the date of opening of Bid)
09	Duration of Tender for submission(LTE)	:	15 days
10	Last date & time for receipt of Tenders	:	<b>23.06.2023 upto15:00 Hrs</b> (Office time)
11	Date & time of opening of Tender	:	Admin building, CUTN. <b>23.06.2023 upto15:45 Hrs</b> (Office time)
12	Address for submission of Tender	:	<b>The Registrar</b> , Central University of Tamil Nadu, Neelakudi campus, Thiruvarur, Tamil Nadu - 610 005. <b>With a mark of kind attention to:</b> The Executive Engineer, Engineering section, CUTN, Thiruvarur.

- 1) A copy of valid Empanelment order (Latest/ current) issued by Central University of Tamil Nadu, Thiruvarur related to Civil works category may enclosed for reference.
- 2) The rates, amount should be filled in the Bill of Quantities (BOQ) enclosed with this and placed in a sealed cover by super scribing the name of the work in the cover as mentioned above.
- 3) Bidders are advised to regularly check our website ([www.cutn.ac.in](http://www.cutn.ac.in)) for any corrigendum/amendments till the opening of tender. The notice with BOQ can also be downloaded in the University website. Tenders received after due date/time will not be considered under any circumstances.

- 4) **Earnest Money Deposit (EMD):-** Earnest Money is to be paid by each tenderer to ensure that the tenderer does not refuse to execute the work after it is awarded to him. EMD shall be furnished in the form of Demand Draft drawn in favour of **Central University of Tamil Nadu** payable at **Thiruvarur**. Without EMD or EMD in any other form, the tender documents will not be opened and will be rejected summarily. The bidders who are registered with National Small Industries Corporation (NSIC) or Small Scale Industries (SSI) or Micro, Small and Medium Enterprises (MSMEs) are exempted from EMD. However, for claiming this exemption, the bidders must furnish an attested copy of the exemption certificate indicating Date of registration, validity period of the registration, whether registered for works/items for which tender has been floated. The rate of earnest money deposit shall be as below:
- **2%** of the estimated cost put to tender (i.e.) **Rs.2,982/-**
- 5) **Refund/ forfeiture of Earnest Money Deposit (EMD):** EMD by the tenderer will be forfeit if the tenderer does not commence the work within the period as per LOA / Contract. In case the LOA / contract is silent in this regard then within fifteen (15) days after award of contract the tender will be cancelled. EMD submitted by all unsuccessful tenderers shall be refunded normally within fifteen (15) days of acceptance of award of work by the successful tenderer. EMD of successful tenderer will be returned after receiving Performance Guarantee. EMD shall not carry any Interest.
- If lowest tenderer withdraws his tender before the said period or issue of acceptance, whichever is earlier or makes any modification in the terms and conditions of the tender which are not acceptable to the University, then CUTN, shall without prejudice to any other right or remedy, be at liberty to forfeit 100 % of the said earnest money.
- 6) **Performance Guarantee (PG):-** The successful tenderer shall deposit an amount equal to **10%** of the tendered and accepted value of the work (without limit) as performance guarantee in the forms of: Demand Draft or A scheduled bank guarantee or Banker's Cheque. The time allowed for submission of the performance guarantee by the contractor shall be decided by the CUTN approving authority for a period ranging from **2 to 4 days** of issue of the Letter of Acceptance, depending upon the magnitude and/or urgency of the work. The Performance Guarantee shall be initially valid up to the stipulated date of completion and defect liability period plus beyond that.
- 7) **Return of Performance Guarantee (PG):-** The Performance Guarantee will be returned to the contractor after successful completion of the contract and handing over to CUTN, including Defects Liability Period (DLP) and extension period (if awarded).
- 8) **Defects Liability period (DLP):-** Generally, the Defects Liability period (DLP) for any work under Central University of Tamil Nadu (CUTN) will be **six (6) months** from the date of actual completion of the entire work and handing over to CUTN, Thiruvarur as a whole, wherein all the defects shall be rectified by the contractor at his own cost. However the contractor shall be responsible for safety, quality and soundness of this work including structural elements beyond defect liability period.
- 9) Payment will be made on submission of bill on satisfactory completion of works/ Submission of the work satisfactory certificate from the user. The Last & final bill complete in all respect shall be submitted by the bidder within Sixty (60) days from the date of completion of work. The Contractor should submit the last & final bill along with a "NIL CLAIM CERTIFICATE"
- 10) GST amount raised in the invoice will be reimbursed on submission of proof of remittance to the government.
- 11) Items of work other than those mentioned in the Bill of Quantities (Tender Schedule) attached hereto will be carried out at the rates to be fixed by this University as per relevant clauses of CPWD Works Manual. Tender quantity is only approximate and liable for variation without entitling the tenderer to any compensation, till the total value of contract vary by more than 30% (thirty percentages). All the materials to be used in the work and the nature of work shall conform to the respective BIS, CPWD and National Building Organisation, Standard Specifications forming part of "Delhi standard schedule of rates" specifications. All the materials to be used in the works and nature of work shall conform to respective CPWD, BIS and National Buildings Organisation Standard Specifications and shall be got approved by the Engineer – in – charge before actual incorporation in the works. The daily progress of work shall be maintained according to the work is to be finished.
- 12) In case of contractor's failing to complete the work within the period specified the contractor shall be liable to penalty @1.5% per week of delay and total amount of compensation for delay to be recovered under this condition shall not exceed 10% of the contract value.

13) Honourable Vice Chancellor, CUTN, Thiruvarur/The Registrar, CUTN, Thiruvarur reserves the right to accept or reject all or any of the applications and to annul the qualification process / tender process at any time without assigning any reason or incurring any liability to the applicants. Any dispute or claim arising out of/relating to this Contractor the breach, termination or the invalidity thereof, shall be settled by the Hon'ble Courts of Justice at Thiruvarur.

14) The water charges will be recovered at the rate of 1% of the executed value of water used items. Charges for electricity should be paid to University as per meter readings & TNEB rates or fixed amount as per the direction of Engineer In charge, if electricity is consumed.

**Special condition:-**

15) Rates are including the cost of all the materials, labour, T&P, scaffolding etc. for the execution and completion of the work. Rates are applicable for all heights and levels of the buildings. The cleaning of all the white wash and painting spots over the doors, windows, floors, glass, electric switches & fixtures, is the responsibility of the Contractor nothing extra on account of this would be paid. If the contractor fails to clean these spots it would be got cleaned departmentally and expenditure incurred would be debited to the contractor's account. All the safety measures which are for safe execution of the work is in the scope of the contractor. If any accident/ mishappening occurred during the execution of work at site the contractor shall be solely responsible for the same. The work shall be taken up strictly as per the latest IS codes, consumption factors and CPWD specifications with updated latest amendments.

16) As per CPWD works manual 2014, the measurements shall be recorded and entered in computerized format by the contractor and a hard copy shall be submitted to the Estate Section. All entries shall be made exactly as per the existing procedure. The contractor shall submit his bills in a computerized form in the same format as the existing conventional bills.

17) The contractor should execute the work if they found L1 among the quoted contractors as per the prescribed terms and conditions of the Bid/ Work order, if the agency is failed/ not accepted to execute the work after arriving the L1, the contractor will be terminated from the empanelment in CUTN.

**Note:** Contract Agreement and Integrity pact will be signed between CUTN and successful bidder before issuing of work order.

The Registrar (i/c)  
Central University of Tamil Nadu, Thiruvarur

## LIST OF APPROVED MAKES/AGENCY OF MATERIALS FOR CIVIL WORKS

The Contractor shall be required to use material of the make given in the list of approved make or specifically mentioned in the Bill of Quantities. CUTN is free to demand the Contractor to use any particular make from the approved list of items. However in case of non availability of any materials as per the list of approved make, Contractor shall use alternative item of ISI make with prior written permission from the Engineer In-charge but only under unavoidable circumstances. Wherever, material bearing "Standard Mark (ISI)" are used in the work, the Contractor should furnish necessary documents and proof of payments made for the procurement of materials bearing "Standard Mark (ISI)". In case it is established that Standard material (bearing ISI mark) as well as the materials indicated in the list (as mentioned in the above para) are not available in the market, then approved equivalent materials may be used in the work subject to approval from the Engineer-in-charge. For materials bearing "Standard Mark (ISI)" ordinarily no testing is to be done. However, in case of doubt or with a view to check the quality of materials, Engineer-In-charge may send samples for random testing. For use of materials other than materials bearing "Standard Mark (ISI)" Mandatory tests shall be conducted at the frequency specified in the contract. In case frequency of testing is not stipulated in the contract then standard specification (CPWD, ISI etc.) may be considered for frequency at which materials are to be tested. Before bulk purchase of quantities of materials, it is the responsibility of the Contractor to get the samples of materials approved from Engineer-in-charge (EIC) of CUTN. All the materials shall be tested for quality as per the relevant site by the contractor at his own cost. Details of tests shall be provided in the agreement. The consumption of cement shall be calculated as per CPWD/DSR norms.

List of Approved materials			Offered Make/ Model/ w.r.t. Tender	Whether offered Make/ Model/ as per tender (Yes / No)
Material				
Sl. No	Material Description	Brand	Make	
1	Aluminum Doors/ windows sections	Hindalco	Hindalco Industries Ltd.	
		Jindal	Jindal Aluminium ltd.	
		Padmavathi Extrusion	Padmavathi Extrusion Private Ltd.	
		Indal	Indian Aluminium Ltd.	
2	Aluminum systems/ Anodized aluminum fittings for doors/windows	Schueco	Schueco India Pvt. Ltd.	
		Hardima	Hardima Sales Corporation	
		Everlite	Everlite Agencies	
		Jyothi	Jyothi Industries	
		Sigma	Sigma Corporation	
3	Silican Gaskets	Sree Gaurav	Sree Gaurav Rubber products	
4	Aluminum Composite Panel	Alucobond	3A Composite India Pvt. Ltd.	
		Eurobond	M/S Euro panel products Pvt. Ltd.	
		Aludecor	M/S Aludecor Lamination Pvt. Ltd.	
		Reynobond	Reynobond	
		Alpolic	Alpolic	
		Alstrong	Alstrong	
		CICO, Pidilite	CICO Technologies Ltd., Pidilite Industries Ltd.,	
5	Aluminum Framework	MFE(MIVAN)	MIVAN	
		S-Form	S-Form	
		MFS	MFS	
6	Aluminum composite	Hynadecor	Hynadecor	
		Alstone	Alstone	

7	Synthetic enamel Paint	Eurobond	Eurobond Pvt Ltd.		
		Premium gloss enamel	Asian paint Ptd		
		Dulex	ICI dulex Ltd		
		Nerolac	Nerolac Paints Ptd		
		Berger	Berger Paints		
8	Prelaminated particle board Exterior Grade	Nippon	Nippon Paint India Ltd		
		Kitlam	Kit Ply Industries Ltd.		
		Ecoboard	Ecoboard Industries Ltd.		
		Associate	Associate Décor Ltd.		
		Archid Ply	Archid Ply Industries Ltd.		
9	Hydraulic door closers	Centuary	Centuary MDF		
		Green Lam	Green Lam Industries Ltd.		
		Godrej	Godrej locking solution & systems		
		Hardwyn	Hardwyn Hardware		
		Dorma	Dorma India Pvt. Ltd.		
10	Locks & Latches	Everlite	Everlite Agencies		
		Dorset	Dorset Industries Pvt. Ltd.		
		Kich	Kich Architectural Products Ltd.		
		Dorset	Dorset Industries Pvt. Ltd.		
		Godrej	Godrej locking solution & systems		
11	Stainless steel screws	Hitech	Globe locks India		
		Hafele	Hafele India Pvt. Ltd.		
		Link	Link locks		
		Kundan	Kundan Inustries Ltd.		
		Alloy	Alloy ltd.		
12	Float Glass	GKW	GKW Limited		
		Nettlefold	Nettlefold screws		
		Pooja	Pooja Steel Corporation		
		Atul	Atul fasteners Ltd.		
13	Reflective Glass	Saint Gobain	Saint Gobain India Pvt. Ltd.		
		Asahi	Asahi India Glass Ltd.		
		Pilkinton	Pilkinton India Pvt. Ltd		
		Modifloat	Gujarat Guardian Ltd.		
		Glaverbel	Glaverbel India		
14	Tempered reflective/clear glass	Saint Gobain	Saint Gobain Indian Pvt Ltd		
		FUSO	FUSO Glass Indian Pvt Ltd		
		Asahi	Asahi India glass Ltd		
		Modiguard	Gujarat Guardian Ltd		
15	Red Oxide Zinc Chrome primer	High performance yellow metal primer	Asian paint		
		Dulex	ICI dulex		
		Nerolac	Nerolac		
		Berger	Berger Paints		
16	Oil Bound Distemper	Nippon	Nippon Paint		
		Tractor Aqalock	Asian paint		
		Dulux (Maxilite)	Dulux		

		mG Polyplast	Nerolac		
		Berger(Bisom)	Berger Paints		
17	Acrylic emulsion	Premium emulsion	Asian paint		
		Dulux (Super Cover)	ICI Dulux		
		Nerolac (Beauty Gold)	Nerolac		
		Berger (BISM)	Berger Paints		
18	Water Proof Cement Paint	Asian external wall primer	Asian Paints		
		Berger	Berger Paints		
		ICI DULUX	ICI DULUX		
		Cem Colour	Snowcem Paints		
19	Acrylic Smooth exterior Paints	Dulux	ICI dulux		
		APEX	APEX		
		Nerolac	Nerolac		
		Berger	Berger		
		Nippon	Nippon		
20	Premium Acrylic smooth exterior Paints with Silicon additives	Dulux	ICI Dulux		
		Nerolac	Nerolac		
		Berger	Berger		
21	Cement based wall putty	J. K. Wall putty	J. K. wall Putty		
		Birla wall care	Birla Cement Ltd		
		Asian Paints	Asian Paints Ltd		
		Berger	Berger		
22	Cement Primer	Asian Paints	Asian Paints		
		JK Primxx	JK Cement Ltd		
		Berger	Berger Paints India Ltd		
23	Epoxy	Asian epoxy	Asian Paints		
		Berger	Berger Paints India Ltd		
		Shalimar	Shalimar Paints		
		Ardex Endura	Ardex Endura India Pvt Ltd		
24	Epoxy Coating	BASF	BASF		
		Fosroc	Fosroc India		
		Laticrete	MYK Laticrete India		
		Ardex Endura	Ardex Endura India Pvt Ltd		
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd		

**Special condition:-**

1. Rates are including the cost of all the materials, labour, T&P, scaffolding etc. for the execution and completion of the work.
2. Rates are applicable for all heights and levels of the buildings.
3. If the contractor fails to clean these spots it would be got cleaned departmentally and expenditure incurred would be debited to the contractors account.
4. All the safety measures which are for safe execution of the work is in the scope of the contractor. If any accident/ mishappening occurred during the execution of work at site the contractor shall be solely responsible for the same.
5. The work shall be taken up strictly as per the latest IS codes, consumption factors and CPWD specifications with updated latest amendments.

**FINANCIAL BID**

**Name of the work:** Creation of Aluminium partitioning for plant tissue culture laboratory at First floor in CLC-II Building, Central University of Tamil Nadu, Thiruvarur.

Item No.	DSR 2021/ LMR	Description of work	Quantity	Unit	Rate in figures (Rs.)	Rate in words (Rs)	Amount in figures (Rs.)
(A)		(B)	(C)	(D)	(E)	(F)	(G) = (C) X (E)
1	9.84	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000mm) with double speed adjustment with necessary accessories and screws etc. complete.	2.00	Each			
2	9.101	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868)transparent or dyed to required colour and shade with necessary screws etc. complete.					
2.1	9.101.2	Twin rubber stopper	2.00	Each			
3	13.48A	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.					
3.1	13.48A.1	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	82.00	Sq.m			

4	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	25.00	Sq.m			
5	13.88	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	82.00	Sq.m			
6	13.99	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
6.1	13.99.1	One or more coats on old work	10.00	Sq.m			
7	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :					



7.1	21.1.1	For fixed portion					
7.1.1	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	150.00	Kg			
8	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).					
8.1	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	25.00	Kg			
9	21.2	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade 1 Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.					
9.1	21.2.2	Pre-laminated particle board with decorative lamination on both sides	21.00	Sq.m			
10	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and					

		the directions of engineer-in-charge . (Area of opening for glass panes excluding portion inside rebate/clips shall be measured).				
10.1	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	6.00	Sq.m		
11	21.8	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.				
11.1	21.8.1	Upto 5mm depth and 5 mm width	30.00	Metre		
12	21.13	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	2.00	Each		
Total Amount of Rupees ( <b>Excluding</b> GST )						
GST in % =				Add GST in Rupees. =		
Total Amount of Rupees ( <b>Including</b> GST) and all applicable taxes.						
Rupees (In words).....						
<b>Note:</b> 1. All other requirements, scope of work as mentioned in this tender document should be considered before quoting. 2. I/We declare that the above quoted rate inclusive of all Charges & Taxes are firm throughout the entire period of contract and no cost escalation/ no variation will be paid on any account.						

Signature of Bidder/Contractor with Seal