

Tender Id No: CUTNCVL20222303

Date: 05.05.2022

NOTICE INVITING TENDER (LTE)

The Registrar, Central University of Tamil Nadu (CUTN), Neelakudi campus, Thiruvarur-610 005 invites sealed tender from contractors having civil experience, working in Central/ State Government/ Public sector undertakings (PSU)/ Autonomous Organisations of the Central/ State Government.

01	Tender Ref. no	:	CUTN/ENGG/CVL/Tender/2022-23/03
02	Name of work	:	Lifting and placing of Mobile toilet including R.C.C plat form, Pipe line works & Electrical works at MP Hall premises, Central University of Tamil Nadu, Thiruvarur.
03	Estimated cost	:	Rs. 3,56,071/-
04	Earnest Money Deposit (EMD) fee (<i>Refundable</i>)	:	Rs.7,121 /- (In the form of Demand Draft drawn in favour of Central University of Tamil Nadu payable at Thiruvarur.) <i>or</i> NSIC/MSME/SSI Registration copy. (<i>If available</i>)
05	Period of Work	:	01 Week (From the date of commencement of the work which will be calculated from the date of handing over of site to the contractor.)
06	Defects Liability period (DLP)	:	06 months (From the date of actual completion of entire work and handing over to CUTN, Thiruvarur)
07	Validity of Tender (LTE)	:	90 days (From the date of opening of Bid)
08	Last date & time for receipt of Tenders	:	11.05.2022 upto15:00 Hrs (Office time)
09	Date & time of opening of Tender	:	Admin building, CUTN. 11.05.2022 upto16:00 Hrs (Office time)
10	Address for submission of Tender	:	The Registrar , Central University of Tamil Nadu, Neelakudi campus, Thiruvarur, Tamil Nadu - 610 005. With a mark of kind attention to: The Executive Engineer, Engineering section, CUTN, Thiruvarur.

- 1) Certificate of Enlistment/ registration certificate (Latest/ Current) in any government organisation related to Civil works should be submitted.
- 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) 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.7,121/-**

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.

- 5) **Performance Guarantee (PG):-** The successful tenderer shall deposit an amount equal to **3 %** 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 sixty (60) days plus beyond that.

Return of Performance Guarantee (PG):- The Performance Guarantee will be returned to the contractor after 60 days on successful completion of the contract and handing over to CUTN, Thiruvarur including extension period (if awarded) plus defects liability period.

- 6) Payment will be made on submission of bill on satisfactory completion of works. 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"
- 7) 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.
- 8) 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.
- 9) 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.
- 10) The water charges will be recovered at the rate of **1%** of the executed value, if water is used. Charges for electricity should paid to University as per meter readings & TNEB rates or fixed amount as per the direction of Engineer In charge, if electricity is consumed. Labour welfare cess of 1% of bill value will also be recovered from the bills and submitted to the authorities of the department.

Special condition:-

- 11) 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 contractors 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.
- 12) 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.

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

The Registrar
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)
Sl. No	Material Description	Material Brand	Make		
1	Portland Pozzolana Cement(PPC) (43 grade)	ACC	ACC Cements Ltd		
		Ultra Tech	Ultra Tech Cement Ltd.		
		Coromandal	India Cements Ltd.		
		Birla	Birla Corportation Ltd.		
		Chettinadu	Chettinadu Cements Corporation Ltd.		
		Bharathi	Bharathi Cement Corporation Ltd.		
		Dalmia	Dalmia Cement Bharat Ltd.		
		Zuari	Zuari Cement Limited		
		J.K Cement	J.K. Cement Pvt. Ltd.		
2	Damp Proof Material	Ferrous crete	Ferrous Crete (India Pvt. Ltd.		
		Impermo	Snowcern Paints		
		Duraseal	Apurva India Pvt. Ltd.		
		ACCO Proof	ACC Cement Ltd.		
		Dr.Fixit	Pidilite Industries		
		Fosroc	Fostoc Chemicals India Pvt. Ltd.		
		CICO	CICO Industries		
		SIKA	Sika India Pvt. Ltd		
3	TMT bars Fe-500D	PIDILITE	Pidilite Industries Ltd.		
		SAIL	Steel Authority of India Ltd.		
		TISCO	TATA STEEL Ltd.		
		VIZAG	Rastriya Ispat Nigam Ltd.		
4	Plasticizer & Super Plasticizer	JSW	JSW Steel Ltd.		
		Contrament, Power flow	MC Bauchemie (India) Pvt. Ltd.		
		Sunanda Chemicals	Sunanda Chemicas Ltd.		
		MYK Schomburg	MYK Arments range of products		
		Plastiment, Sikament	Sika India Pvt. Ltd.		
Conplast SP430	FOSROC India				
Chryso-	Chryso India Pvt. Ltd.				

		HP/Delta/Optima			
		BASF	BASF India Ltd.		
		CICO	CICO Industries		
5	Expansion Joint Bitumen board	Dura board HD	Supreme Industries		
		100			
		STP	Shalimar Tar Products		
		DURAFILL	Supreme Industries		
6	Adhesive	Sika	Sika India Pvt. Ltd.		
		Fevicol	Pidilite Industries		
		CICO	CICO Industries		
		Proofex of adhesive	FOSROC India Ltd.		
7	Grout	Ferrous crete	Ferrous Crete (India) Pvt. Ltd.		
		BASF	BASF India Ltd.		
		FosrocGP2	Fosroc India Ltd.		
		Dr.Fixit	Pidilite Industries		
		Weber	Saint-Gobin India Pvt. Ltd		
8	Ready Mix Concrete	Engineer-in-Charge will approve the plant for RMC based on physical inspection.			
9	Stainless steel screws	Kundan	Kundan Inustries Ltd.		
		Alloy	Alloy ltd.		
		GKW	GKW Limited		
		Nettlefold	Nettlefold screws		
		Pooja	Pooja Steel Corporation		
		Atul	Atul fasteners Ltd.		
10	Stainless Steel Butt hinges	Prayag	Prayag Polimers (P) Ltd.		
		Ozone	Ozone Hardware		
		Dorma	Dorma India Pvt. Ltd.		
		Kich	Kich Architectural Products Ltd.		
11	Concealed tower bolt	Dorma	Dorma India Pvt. Ltd.		
		Ingersolrand	Ingersolrand (India) ltd.		
		Dorset	Dorset Industries Pvt. Ltd.		
		Alu Alpha	Alu Alpha India		
		Kich	Kich Architectural Products Ltd.		
12	Stainless Steel (304 Grade)	Salem			
		Connect	Connect Ltd		
		Ark Product Pvt Ltd	Ark Product Pvt Ltd		
		Jindal	JSW		
		SAIL	SAIL		
		KINGSTON	KINGSTON Brass		
13	Vitrified tiles	AGL	Asian Granite India Ltd		
		Marbitto	Marbitto tiles		
		NITCO	NITCO Ltd		
		RAK	RAK Ceramic India Pvt Ltd		
		Restile	Restile Ceramic Ltd		
		Kajaria	Kajaria Ceramic Ltd		
		Jhonson	Prism Jhonson Ltd		
		Varmora Granito	Varmora Granito Granite Pvt Ltd		
14	Synthetic	Premium gloss	Asian paint Ptd		

	enamel Paint	enamel			
		Dulex	ICI dulex Ltd		
		Nerolac	Nerolac Paints Ptd		
		Berger	Berger Paints		
		Nippon	Nippon Paint India Ltd		
15	Red Oxide Zinc Chrome primer	High performance yellow metal primer	Asian paint		
		Dulex	ICI dulex		
		Nerolac	Nerolac		
		Berger	Berger Paints		
		Nippon	Nippon Paint		
16	Oil Bound Distemper	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: Lifting and placing of Mobile toilet including R.C.C plat form, Pipe line works & Electrical works at MP Hall premises, Central University of Tamil Nadu, Thiruvarur.

Item No.	DSR 2018	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	2.25(a)	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	37.00	Cu.m			
2	2.28	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.					
2.1	2.28.1	All kinds of soil	133.00	Sq.m			
3	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.					
3.1	2.6.1	All kinds of soil	17.00	Cu.m			
4	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					

4.1	4.1.10 A	1:5:10 (1 cement : 5 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 10 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA)	8.00	Cu.m			
5	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :					
5.1	4.3.1	Foundations, footings, bases for columns	18.00	Sq.m			
6	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :					
6.1	5.1.2 A	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size of Recycled Concrete Aggregate (RCA) upto 20%.	9.00	Cu.m			
7	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
7.1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	466.00	Kg			
8	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :					

8.1	6.4.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	1.50	Cu.m			
9	13.1	12 mm cement plaster of mix :					
9.1	13.1.1	1:4 (1 cement: 4 fine sand)	15.00	Sq.m			
10	LMR	Supplying and filling ,including ramming, consolidating and dressing complete.					
10.1	LMR	Red soil	37.00	Cu.m			
11	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion,					
		(i) Single socketed pipes.					
11.1	12.41.2	110 mm diameter	60.00	Metre			
12	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion					
12.1	12.42.1	Coupler					
12.1.1	12.42.1.2	110 mm	20.00	Each			

12.2	12.42.3	Single tee with door					
12.2.1	12.42.3.2	110x110x110 mm	6.00	Each			
12.3	12.42.5	Bend 87.5°					
12.3.1	12.42.5.2	110 mm bend	6.00	Each			
12.4	12.42.6	Shoe (Plain)					
12.4.1	12.42.6.2	110 mm Shoe	6.00	Each			
13	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :					
13.1	13.46.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	14.00	Sq.m			
14	13.62	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
14.1	13.62.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	38.00	Sq.m			
15	14.75	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	3.00	Sq.m			

16	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
		External work				
16.1	18.9.3	25 mm nominal dia Pipes	50.00	Metre		
17	LMR	Lifting & lowering of Mobile toilet by Hydro with necessary arrangement etc complete as per the direction of engineer in charge	2.00	Each		
18	LMR	Providing and fixing necessary electrical connections etc complete as per the direction of Engineer in charge.	1.00	L.S		
Total Amount of Rupees (Excluding GST)						
			GST in %		GST in Rupees.	
Total Amount of Rupees (Including GST) and all applicable taxes.						
Rupees (In words).....						
<p>Note: 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.</p>						

Signature of Bidder/Contractor
with Seal