



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work:

1.	N.I.T. No	:	Eng/CT-18/21-22	Dated 27.08.2021
2.	Name of Work	:	Emergent repairing and renovation of Gents & Ladies toilet of Zoology Department (Eastern Wing) 1st floor at Ballygunje Sc College Campus under University of Calcutta for financial year 2021-22	
3.	Estimated Cost put to Tender	:-	Rs. 348590.89 (Excluding G.S.T) GST to be paid extra as applicable	
4.	Earnest Money Deposit (EMD)	:-	A sum of Rs.17430.00 (Rupees Seven Teen thousand Four hundred Thirty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated as cancelled. Exemption of EMD is not allowed.	
5.	Bid validity period	:	60(sixty) days after opening of the tender.	
6.	Time of completion	:-	15 days	
7.	Eligibility Criteria and Documents to be submitted along with Application.	:-	Valid trade License, GST & PAN and credential for satisfactory completion of similar nature of job amounting 75 % of the estimated value in a single tender in the last three financial years in Government /Government Undertaking or University of Calcutta. Original documents may be asked for verification of technical checking on the date of issuing tender paper. Failing to produce original documents, the tender will be rejected. The participant bidder must submit the following documents in sealed envelope in the tender box kept at the Office of the Engineer at the Ground Floor of the Darbhanga Building, University of Calcutta, 87/1, College Street, Kolkata – 700073 within the last date of submission of the tender. 1. NIT documents duly filled and signed by the intending bidder, issued by Engineer must be enclosed in sealed envelope 2. Bank Draft for EMD in favour of the University of Calcutta. 3. Self-attested copy of Valid trade License , GST & Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years. Application through postal service or courier service is not accepted	
8.	Date of Submission of Application	:	06.09.2021 (12 pm to 2 pm)	
9.	Date of issue of tender paper	:	06.09.2021 (2 pm to 3 pm)	
9.	Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 07.09.2021 (11 am to 3.00 PM) in to the Tender Box kept in the Office of the University Engineer	
10.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 07.09.2021 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.	

N.B:
(i) N.I.T /NIQ no, Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



NIT No:- Eng/CT-18/21-22

Dated 27.08.2021

Emergent repairing and renovation of Gents & Ladies toilet of Zoology Department (Eastern Wing) 1st floor at Ballygunje Sc College Campus under University of Calcutta for financial year 2021-22

Name of Agency:-

Estimated Cost Put to Tender :-Rs. 348590.89/-

Address of Agency:-

**Rate quoted by Agency:- (%)
Percent Above / At par / Below**

**Signature of the Agency with date & stamp:-
Address of Agency:-**



UNIVERSITY OF CALCUTTA

N. I.T no- Eng/CT-18/21-22 Dated 27.08.2021

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. Which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT. The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. **Time Extension:** The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract @ 0.01% per day to a maximum limit of 10 % of the contract value.

6. **Earnest Money Deposit** : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders—except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalized Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. **Refund of Earnest Money Deposit (EMD)**: Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.

8. **Forfeiture of Earnest Money Deposit (EMD)**: Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

9. **Performance Security**: To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalized Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

10. **Refund of Performance Security**: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

11. **Forfeiture of Performance Security**: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

12. **Verification of the Bank Guarantees**: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.

13.



14. If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

15. **Security Deposit:** The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit which will be released after a period of six months from the date of completion of the work on application.

16. EMD and Performance security should be paid in favour of UNIVERSITY OF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.

17. EMD Amount:-Rs

D.D No..... Dated / /21

Name of Issuing

Bank:-- Branch :-

18. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

19. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

20. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

21. The University will not be bound to accept the lowest bidder.

22. The University will not supply any materials to the contractor.



23. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

24. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

25. Defect & liability Period :-The defect & liability period will be for a period of 6(six) months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at his/her own cost, failing which the retention money will be forfeited.

26. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

UNIVERSITY ENGINEER (C.U)

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

Name of the work: Emergent repairing and renovation of Gents & Ladies toilet of Zoology Department (Eastern Wing) 1st floor at Ballygunje Sc College Campus under University of Calcutta for financial year 2021-22

Repairing and renovation of Gents & Ladies toilet of Zoology Department (Eastern Wing) 1st floor at Ballygaunj sc College campus under University of Calcutta for financial year- 2021-2022					
Sl No	Description of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. Page No:-11,Item No-10,a,Pwd '17	Sqm	19.00	160.00	3040.00
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. (a) In First floor including roof. Page No:-10,Item-3,PWD'17	Cum	1956.00	1.20	2347.20
3	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge Page No:-12,Item No-13,Pwd '17	Cum	166.00	4.40	730.40
4	Cleaning the concrete surface by removing dirt and debris, marking defectivelocations and removing loose concrete by careful stripping untill hard surfaceis exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge. Page No:-45,Item No-5,Pwd '17	Sqm	90.00	24.00	2160.00

5	<p>Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as permanufacturer'sspecification]</p> <p>Page No:-45,Item No-5,Pwd '17</p>	Sqm	782.00	10.00	7820.00
6	<p>Applying 2 coats of bonding agent with synthetic multi functional rubberemulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] Same as serial no-1</p> <p>Page No:-45,Item No-8,a,Pwd '17</p>	Sqm	88.00	160.00	14080.00
7	<p>Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted andfixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement anddisturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling andscaffolding complete as per direction of Engineer-in -charge.)37.5 mm thick</p> <p>Page No:-41(19of96),Item No-33,Pwd '17(3rd corrigendum) Same as item no-4</p>	Sqm	593.00	24.00	14232.00
8	<p>Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar</p> <p>(a) 20 mm thick plaster</p> <p>Page No:-189,Item No-iii,a,Pwd '17 (3rd corrigendum)</p>	Sqm	213.00	160.00	34080.00
9	<p>Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)</p> <p>Page No:-198,Item No-5,pwd17</p>	Sqm	122.00	110.21	13446.11

10	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint. Page No:- 203,Item No-b,1,pwd17 Same AS Item No-11	Sqm	21.00	110.21	2314.41
11	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer Page No:-195,Item No-7,a,pwd17	Sqm	30.80	110.21	3394.47
12	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats)ii) Luxury Quality Page No:-201,Item No-4,pwd17	Sqm	70.00	110.21	7714.70
13	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concrete surface). Page No:-45 of 315,Item No-7.Pwd"17	Sqm	309.00	30.00	9270.00

14	<p>Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder batsclamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) Page No:-12 of 124, Item No-19, a.Pwd"17</p>				
	50 mm dia	Mtr	599.00	25.00	14975.00
	100 mm dia	Mtr	1134.00	25.00	28350.00
15	Supplying, fitting and fixing bib cock or stop cock.	Each	861.00	5.00	4305.00
16	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	Each	1015.00	4.00	4060.00
17	Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets.	Each	2435.00	3.00	7305.00
18	<p>Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.</p> <p>Page:-64, Item No:-35, A, a, I, (3rd Corrigendum) PWD2017</p>				
	A) Floor				

	With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.				
	(a) Area of each tile upto 0.09 Sq.m				
	(i) Coloured decorative	Sqm	1102.00	24.00	26448.00
	(B) Wall				
	With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.				
	(a) Area of each tile upto 0.09 Sq.m				
	(i) Coloured decorative	Sqm	910.00	58.40	53144.00
19	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have costof steel primers of approved make and manufacture, M.S. frame covered with 5mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out ofwhich 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle oneither sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top &bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top, bottom and lock railsshall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm widecross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th.both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles&rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge. In ground floor.	Sqm	1943.00	5.04	9792.72

	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor.	Sqm	1943.00	12.60	24481.80
20	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete.35 mm X 395 mm X 420 mm	Each	2869.00	2.00	5738.00
21	Supplying, fitting and fixing liquid soap container.PTMT(Prayag or equivalent)	Each	210.00	4.00	820.00
22	Supplying, fitting and fixing soap holder.PTMT (Prayag or equivalent)	Each	135.00	4.00	540.00
23	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm	Each	613.00	2.00	1226.00
24	Taking out Mirzapur or glazed porcelain tiles carefully by chiselling from walls or floor including stacking serviceable material as directed.	Sqm	106.00	82.40	8734.40
25	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.p trap	Each	1512.00	4.00	6048.00
26	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.iii) 5mm thick clear glass.	Sqm	526.00	8.64	4544.64

27	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor.	Sqm	2659.00	7.56	20102.04
28	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 100mm. X 75mm. X 3.50mm.	Each	66.00	27.00	1782.00
29	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm long x 10mm dia. bolt.	Each	63.00	9.00	567.00
30	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. 300mm x 16mm dia. bolt.	Each	231.00	3.00	693.00
31	Anodized aluminum D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: With continuous plate base (Hexagonal/ Round rod) 100 mm grip x 10 mm dia rod.	Each	69.00	15.00	1035.00
32	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturer's specification. (0.4 Kg / m ² of concrete surface).	Sqm	309.00	30.00	9270.00
					348590.89

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency:

(.....%)
Percent Below/ At Par/ Above



UNIVERSITY ENGINEER (C.U)