



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/ quotation from resourceful and bonafide contractors for the following work

1.	N.I.T no:	Eng /CT- 277 /22-23 Date: 19.07.2022
2.	Name of the work:	Emergency replacement of broken window glass panes and doors of toilets of a few departments Like Education, Political science, Sociology ,Lift room and pump room etc at ALIPORE campus CU
3.	Estimated Cost put to Tender:	Rs 262854.00 (rupees Two lac sixty Two thousand eight hundred fifty four only) (including GST)
4.	Earnest Money:	Rs 5300 /- A sum of 2% of the estimated/quoted amount 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 cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is not exempted in any case.
5.	Time of completion:	25 DAYS
6.	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. <ol style="list-style-type: none">1. NIT documents duly filled and signed by the intending bidder.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.4. Application through postal service or courier service is not accepted.
7.	Date of receipt of application for tender	On 22/07/2022 from 11 am to 4 pm (Must contain above mentioned. Documents.) The application duly signed by Engineer CU should be enclosed with tender documents
8.	Date of issue of tender papers	TO BE DOWNLOADED FROM WEBSITE. (www. caluniv.ac.in)
9.	Date and Time of tender Submission	Dully filled and signed tender/quotation to be submitted on 27/07/2022 from 11 am to 2.00 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 27/07/2022 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 soever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work-- Emergency replacement of broken window glass panes and doors of toilets of a few departments
Like Education, Political science, Sociology ,Lift room and pump room etc at ALIPORE campus **CU**

N.I.T no: Eng /CT- 277 /22-23

Date: 19.07.2022

Estimated cost Put to Tender:- Rs 262854.00 (rupees Two lac sixty Two thousand eight hundred fifty four only)
(including GST)

Name of Agency:-

Address of Agency:-

Amount quoted by the Agency: Rs.

(In wards)

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N.IT no : Eng /CT- 277 /22-23

Date: 19.07.2022

GENERAL TERMS AND CONDITION

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



5. The allotted time for completion of the work 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.
6. (a) 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.
7. A sum of 2% of the quoted amount 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 cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tenderers the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is not exempted in any case.

Amount:-Rs

D.D No..... **Dated** / /2022

Name of Issuing Bank:--

Branch :-

8. 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.



9. 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.
10. The rates must be quoted in words in figure otherwise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. 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.
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of manufacturer guideline, from the date of completion of the job. Any defects pointed out during this period has to be mended good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

Specific Price Schedule for

Emergency replacement of broken window glass panes and doors of toilets of a few departments Like Education, Political science, Sociology ,Lift room and pump room etc at ALIPORE campus **CU**

SL no	Description	Unit	Rate	Quantity	Amount (Rs)
1	P – 11 I - 10 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.	Sqm	19	48.50	921.50
2	Dismantling old damaged steel windows and Disposing and stacking them at a suitable distance. Male majdoor	Each	245	25	6125
3	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).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 20 mm thick plaster	Sq.M	167	48.5	8099.5
3	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour/ natural) matt finished Conforming to IS: 1868-1983 for fabrication of composit door, sliding & Casement windows, partitions, formed of basic sections of any ISI Embossed / certified make and brand as per direction of Engineer – In-Charge. (Payment will be made on finished length of the work). A) Louvered window. Top, bottom and side member Louvered section Cleat angle (Non-anodized) B) In 10-12 Micron thickness Anodizing film				

	<p>Natural white</p> <p>2- track sliding window</p> <p>Bottom frame</p> <p>Top and side frame.</p> <p>Shutter for all track sliding window.</p> <p>Bottom & Top member.</p> <p>Style side member.</p> <p>Interlock member.</p>	Mtr	183	57	10431
		Mtr	658	38	25004
		Mtr	263	38	9994
		Metre	218	3	654
		Metre	195	7	1365
		Metre	117	6	702
		Metre	119	16	1904
		Metre	148	2	296
3	<p>P – 239, I – 2</p> <p>Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for the following units:</p> <p>Glazed aluminium sliding windows made of extruded and</p>				

	<p>annodized</p> <p>Alloy aluminium sections, fabrications, including cutting to proper shape</p> <p>And size, drilling and aligning of window shutter frame fitted with in built Locking arrangements, sliding rollers and other necessary fittings, fixture,</p> <p>Adhesives and joineries along with extruded neoprene or EPDM Gasketing in between window frame and masonry work (walls, column, Beam.lintels etc.) as well as between glass and shutter frame for fixing</p> <p>Glass and Polysulphide sealant and in between shutter and window frame</p> <p>Where necessary including cutting to requisite size and fixing glass as</p> <p>Per drawing, specification and direction of EIC.</p> <p>The rate includes the hire charge of all tools and plants, including all</p> <p>Incidental charges, adhesive, joineries such as screw, cleat angle etc. but</p> <p>Excluding the cost of extruded aluminium sections, glass, neoprene /</p> <p>EPDM gasket, locking arrangement and rollers.</p> <p>Louvered window</p> <p>Two tracks sliding aluminium windows</p>				
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		Sq.M	730	9.50	6935
		Sq.M	696	6	4176
4	I - 6 , p- 242 Supplying PVC rollers for sliding windows as per direction of Engineer in charge.	Each	14	30	420
5	I - 7 , p – 242 Supplying maruti lock (100mm)	Pair	46	25	1150
6	I - 8 , p - 242 Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge.For sliding windows ' T' shaped EPDM gasket for frames.	Metre	13	40	520
6	I -9 , p - 243 Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 4mm thick clear glass.	Sq.M	398	10	3980
6	Dismantling wooden door shutters with frame. Carpenter--- Mason----				

	Male majdoor ---	Each Each Each	326 326 245	12 14 15	3912 4564 3675
7	<p>I - 16, p – 126</p> <p>Supplying, Fitting & Fixing 30 mm thick Both side prelaminated Factory made</p> <p>Solid Panel PVC Door Shutter consisting Of outer frame made out of M.S. tubes Of</p> <p>19 gauge thickness and size 19 mmx19</p> <p>Mm for styles, top and bottom rails,</p> <p>M.S.Frame shall have cost of steel primers Of approved make and manufacture,</p> <p>M.S. frame covered with 5 mm th. Heat Moulded PVC “C” channel of size 30 Mm th, 70 mm width out of which 50 Mm shall be flat and 20 mm shall be Tapered in 45 degree angle on either Sides forming styles; and 5 mm th. 95 Mm wide PVC sheet out of which 75 Mm shall be flat and 20 mm tapered in 45 degree on the innerside to form top & bottom rail and 115 mm wide PVC Sheet out of which 75mm shall be flat And 20 mm shall be tapered on both Sides to form lock rail. Top, bottom and Lock rails shall be provided either side Of the panel with 10 mm (5 mm x 2) Th.,20 mm wide cross PVC sheet as gap Insert for top rail and bottom rail 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</p> <p>With solvent cement adhesive. An Additional 5 mm th. PVC strip of 20 mm Which is</p> <p>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.</p>	Sq.m	2438	28.8	70214.4
8	<p>I - 7, p - 116</p> <p>Providing and fixing PVC Door Frame of size 50x47mm with a wall thickness of</p> <p>5mm (± 0.2 mm) made out of single</p> <p>piece extruded PVC profile, with mitred</p> <p>cut Joint sand joint with 2 nos. of PVC</p> <p>bracket of size 190 mm x 100 mm long</p> <p>arms of Cross section size 35 mm x 15 mm & self driven self</p> <p>taping screws, the vertical Door profiles to be reinforced with</p> <p>40x20mm M.S. rectangular tube</p> <p>of 0.8 mm ,</p> <p>Including providing EPDM rubber gasket weather seal</p> <p>throughout the frame, Including jointing 5 mm PVC frame strip</p> <p>with PVC solvent cement on</p> <p>the back of The profile. The doorframe to be fixed to the wall</p> <p>using 8 x100mm long anchor</p> <p>Fasteners complete, all as per</p>	Mtr	445	81.6	36312

	manufacturer's specification and direction of Engineer-in-charge				
9	P – 205, I - 1 Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6m height for external wall) 3mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	30.6	14596.2
10	P – 207 , I – 01 Renewing worn out putty of glass panes : Panels exceeding 0.2 Sq.m but not exceeding 0.5 Sq.m	Each	51	27	1377
13	23 i) Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed complete. Medium (I.S.I. size 2)	Each	1366	1	1366
14	I -3, p - 23 Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-in charge. 3.90 metre height Extra for additional 3.6 height or part thereof				
		Each	279	3	837
		Each	245	6	1470
15	I – 11/d , p – 8 Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1%concentration) with	Sq.M.	61	28.8	1756.8

	<p>water by weight including spraying at the points of contact with the adjoining</p> <p>masonry by drilling 6m. dia holes at a downward angle of about 45 degree at the junction of woodwork</p> <p>and masonry and squirting chemical emulsion into</p> <p>these holes at the rate of half litre per hole. The entire work is to be carried out as per specification of Code I.S.-6313 (Part-III)-1981. The shutters are to be sprayed with emulsion. on both sides. All wooden fixtures like almirahs, racks etc. are also to be thoroughly sprayed with chemical emulsion. (Payment will be made on the basis of outside measurements of doors and windows</p>				
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Total cost =Rs. 222757.4

Add @ 18% for GST = + Rs 40096.33

GRAND TOTAL= Rs. 262853.73

Say Rs 262854.00 (rupees Two lac sixty Two thousand eight hundred fifty four only)

Name of the Agency:

Address of the Agency:

Rate quoted by the agency (in number & word)... ..

Signature with stamp & date:

