

UNIVERSITY OF CALCUTTA

OFFICE OF THE UNIVERSITY ENGINEER

87/1, College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website:-www.caluniv.ac.in

NOTICE INVITINGQUOTATION

Univ	University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work					
1.	N.I.T. No:	Eng /CT- 313/21-22. Date: 29.03.2022				
2.		REPAIRING AND PAINTING OF KITCHEN, DININING, STORE ROOM, KITCHEN STAFF ROOM AND BACK SIDE (SOUTH				
	Name of the work:	EAST SIDE) PASSAGE OF P.G. MEN STUDENT HALL AT 1, NO. VIDYASAGAR STREET, KOLKATA-700009.				
		2707 5152 7 7 705 102 07 7 707 102 107 107 107 107 107 107 107 107 107 107				
3.	Estimated Cost put to Tender:	Rs.387450.20 (Excluding GST)				
4.	Earnest Money:	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 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:	45days				
6.	Eligibility Criteria and Documents to be	Valid trade License, GST & PAN and credential for satisfactory completion of similar nature of job amounting75 % of the estimated value in a single tender in the last three financial years in				
	submitted along with Application.	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. 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 01 /04 /2022 (From 11 am to 4 pm) (Must contain above mentioned documents). Any other date for application will not be entertained.				
8.	Last date of issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)				
9.	Last Date and Time of tender Submission	Dully filled and signed tender/quotation to be submitted on 07 / 04 / 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 07 / 04 / 2022 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations				

N.I.T no : Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened and will be rejected.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.





UNIVERSITY OF CALCUTTA

Name of the work:-<u>REPAIRING AND PAINTING OF KITCHEN, DININING, STORE ROOM, KITCHEN STAFF ROOM AND BACK SIDE (SOUTH EAST SIDE) PASSAGE OF P.G. MEN STUDENT HALL AT 1, NO. VIDYASAGAR STREET, KOLKATA-700009.</u>

N. I.T. no-	Eng /CT- 313/21-22.	Date: 29.03.2022
Estimated c	ost Put to Tender:-Rs.	387450.20 (Excluding GST)
	Name of Agency:-	
	Address of Agency	/:-
	Rate quoted by Agand words)	ency: (in figure
	Signature of the Aç	gency with date &stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no: Eng /CT- 313/21-22. Date: 29.03.2022

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 yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NITwhich 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.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 Gurrantee shall be returned immediately on successful completion of contract.

(b) 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 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. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs			
D.D No	Dated	/	/20
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 f	or execution of the	e work should by	no means be	e taken out of	site without the	ī
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 periodwill be for a period of <u>six months</u> from the date of completion of the job. Any defects pointed out during this period has to be mend 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:-

N. I.T. no: Eng /CT- 313/21-22. Date: 29.03.2022

Specific Price schedule For REPAIRING AND PAINTING OF KITCHEN, DININING, STORE ROOM, KITCHEN STAFF ROOM AND BACK SIDE (SOUTH EAST SIDE) PASSAGE OF P.G. MEN STUDENT HALL AT 1, NO. VIDYASAGAR STREET, KOLKATA-700009.

SL.NO.	DESCRIPTION OF WORK.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed. 10.3x3.3=33.99 8.5x3.3=28.05 3x5.5x3.3=54.45 7x1.85x2.5=32.37	Sqm.	160.00	19.00	3040.00
2. (page40 Item27).	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 and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed 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 and scaffolding complete as per direction of Engineer-in -charge.	Sqm.	32.00	587.00	18784.00
3. (page45 Item6).	20% of item1. Cleaning the exposed reinforcement preferably up to full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification][Mode of measurement:The affected surface area of reinforcement shall be considered for payment].	Sqm.	5.00	782.00	3910.00
4. (page45 Item8b).	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per				

manufacturer's specification for				
water proofing layer.(25% of item 1).	Sqm.	40.00	258.00	10320.00
Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with				
: 4 water : 6 cement) as per Manufacturer's specification. (75% of item no1).	Sqm.	120.00	88.00	10560.00
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].	Sqm.	160.00	195.00	31200.00
Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement, if any, in ground				
floor as per relevant IS codes. 10.3x4.5x0.05=2.32	Cum.	3.00	5275.00	15825.00
22 mm. thick kota stone slab in wall, dado in 15 mm thick [avg] cement mortar (1:3) including making suitable arrangement to hold the stone properly by brass / copper hooks including pointing in cement mortar (1:2) (1 cement : 2 marble dust) with admixture of pigments matching the stone shade, including grinding and polishing all complete as per direction of Engineer-in-charge including cost of materials, labour, scaffolding, staging, curing complete. [Using cement slurry for bedding @4.4 kg/Sq.m and for jointing @1.8 kg/Sq.m]. 9.0x1.2=10.8 9x1.0=9.0 5.25x1.5=7.87 7.0x1.0=7.0	Sqm.	40.00	1154.00	46160.00
Supplying, fitting & fixing 1st quality	'			
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				
	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification. (75% of item no1). 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]. Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. 10.3x4.5x0.05=2.32 supplying, fitting and fixing 18 mm. to 22 mm. thick kota stone slab in wall, dado in 15 mm thick [avg] cement mortar (1:3) including making suitable arrangement to hold the stone properly by brass / copper hooks including pointing in cement mortar (1:2) (1 cement : 2 marble dust) with admixture of pigments matching the stone shade, including grinding and polishing all complete as per direction of Engineer-in-charge including cost of materials, labour, scaffolding, staging, curing complete. [Using cement slurry for bedding @4.4 kg/Sq.m and for jointing @1.8 kg/Sq.m]. 9.0x1.2=10.8 9x1.0=9.0 5.25x1.5=7.87 7.0x1.0=7.0 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 &	water proofing layer. (25% of item 1). Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification. (75% of item no1). 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]. 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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	water proofing layer.(25% of item 1). Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification. (75% of item no1). 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]. 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	required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. 8.3x3.3=27.39	Sqm.	30.00	746.00	22380.00
10. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected up				
	to three decimals). Sal-Malayasian	Cum.	0.25	83218.00	20804.50
11. (page152 Item32).	Taking out door and window shutters and re hanging the same with old fittings. 16x1.2x1.5=28.8	Sqm.	30.00	78.00	2340.00
12. (page153 Item39).	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only). In Ground Floor. 35mm Thick shutter 16x2x1.5x0.1=4.8 16x2x1.2x0.125=4.8 4x2x2.1x0.1=1.68	Sqm.	12.00	2292.00	27504.00
13. (page205 Item1).	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & up to 6 m height for external wall). 100x0.3x0.3=9	Sqm.	10.00	536.00	5360.00
14. (page99 Item1).	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental				

	chages such as electricity charges,				
	labour insurance charges etc. 50x50x6mm angle-3x2.2x3x4.5=89.10 3x6x1.2x4.5=97.2kg.	Mt.	0.3	59119.00	17735.70
15. (page105 Item15).	Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and				
	materials. 3x1.2x2.2x2=15.84	Sqm.	16.00	977.00	15632.00
16. (page10 Item1).	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of				
	75 m. 8.25x1.2x0.9=8.91	Cum.	10.00	447.00	4470.00
17. (page82 Item14).	Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be made on area of finished work).	Sqm.	30.00	787.00	23610.00
18. (page198 Item1).	Scraping of moss, blisters etc. thoroughly from exterior surface of walls necessitating the use of scraper, wire brush etc.(Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge). 2(10.3+18.00)3.3=186.78 2(10.3+8.8)3.3=126.06 2(10.5+2.5)3.3=85.8 10.3x18=185.4 10.3x8.8=90.64 Piller-6x1.9x3.3=37.62	Sqm.	750.00	7.00	5250.00
19. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete 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.	Sqm.	750.00	30.80	23100.00
20.	Acrylic Distemper to interior wall,				
(page196	ceiling with a coat of solvent based				
Item10).	interior grade acrylic primer (as per				
, ,	manufacturer's specification)				
	including cleaning and smoothning of	Sqm.	750.00	70.00	52500.00
	surface.	oqiii.	730.00	70.00	32300.00
21.	Priming one coat on timber or				
(page200	plastered surface with synthetic oil				
Item1b).	bound primer of approved quality				
Í	including smoothening surfaces by				
	sand papering etc.				
	Skirting-2(14.5+10.3)1.0=49.6				
	2(8.8+10.3)1.0=38.2				
	Glass window-20x1.2x1.5=36.00				
	Pan door-8x1.1x2.1x2.6=48.05	C	405.00	20.00	7440.00
	Collapsible gate-2x2.5x2.5x1.5=18.75	Sqm.	195.00	38.00	7410.00
22.	Painting with best quality synthetic				
(page200	enamel paint of approved make and				
Item2).	brand including smoothening surface				
	by sand papering etc. including using	Sqm.	195.00	79.00	15405.00
	of approved putty etc. on the surface,				
23.	Removal of rubbish ,earth etc. from				
(page12	the working site and disposal of the				
Item13).	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	Cum.	25.00	166.00	4150.00
	Engineer in charge.	Cuiii.	23.00	100.00	7130.00

TOTAL ESTIMATED COST------RS. 387450.20

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date