



**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 bonafied contractors for the following work

1.	N.I.T. No	:	Eng /CT-521/19-20. Dated 13/03/2020
2.	Name of Work	:	REPAIR & RENOVATION WORK OF ROOM NO - 8, 9 & 10 AND ORTHER NECESSARY WORKS AT P. G. LADY STUDENTS HALL AT 56& 58 M. G. ROAD, KOLKATA -09 UNDER UNIVERSITYOF CALCUTTA
3.	Estimated Cost put to Tender	:-	Rs 103008.25 (Rupees one lac three thousand eightand twenty five paise only).
4.	Earnest Money	:-	A sum of <b>Rs 5150.00/- (Rupees five thousand one hundred fifty only)</b> . in the form of <b>CTS</b> 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 sucessful 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 exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	14 days
6.	Eligibility Criteria	:-	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 year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	23/03/2020 (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 23/03/2020

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 thus cancelled.

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

**Name of the work:** REPAIR & RENOVATION WORK OF ROOM NO - 8, 9 & 10 AND ORTHER NECESSARY WORKS AT P. G. LADY STUDENTS HALL AT 56& 58 M. G. ROAD, KOLKATA -09 UNDER UNIVERSITYOF CALCUTTA. .

**N. I.T. no-** Eng /CT-521/19-20.

**Dated** 13/03/2020

**Estimated cost Put to Tender:-**RS 5150.00/- (Rupees five thousand one hundred fifty only).

**Name of Agency:-**

**Address of Agency:-**

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

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



# UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-521/19-20.

Dated 13/03/20209

## 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. 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 05 % of the contract value .



5. The allotted time for completion of the work 14 days 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) 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.

(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 5% of the estimated amount i.e. value as mentioned in the NIT. in the form of 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 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 5000/=**

**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 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 periodwill be for a period of 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 their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

## PRICE LIST

COST ESTIMATE OF REPAIR & RENOVATION WORK OF ROOM NO - 8, 9 & 10 AND ORTHER NECESSARY WORKS AT P. G. LADY STUDENTS HALL AT 56& 58 M. G. ROAD, KOLKATA -09 UNDER UNIVERSITYOF CALCUTTA (The estimate based on 2017 P.W.D. Schedule & any non schedule item rate will be follow the 2017 PWD Schedule)

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IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
1	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.		28.76	19.00	Sq.m	546.44
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In first floor including roof.		0.54	56.00	Sq.m	30.24
3	Dismantling Chunar stone flooring carefully including removing rubbish to anywhere within a lead of 75 m. and stacking the serviceable materials as directed.		4.2	35.00	Sq.m	147
4	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. a) In 3rd floor including roof.		0.17	597.00	cu.m	101.49
5	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof. (a) upto 150 mm. thick		0.9	597.00	cu.m	537.3
6	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. 3rd floor.		0	724	Sq.m	0.00
			1.35	760	Sq.m	1026.00

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of 8

IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
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7 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]

**(i) With 1:6 cement mortar**

(a) 25 mm thick plaster	0	195	Sq.m	0.00
(b) 20 mm thick plaster		167	Sq.m	

**(ii) With 1:4 cement mortar**

(c) 10 mm thick plaster	0	129	Sq.m	0
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In 1st Floor.

**(i) With 1:6 cement mortar**

(a) 25 mm thick plaster	0	199	Sq.m	0.00
(b) 20 mm thick plaster		171	Sq.m	

**(ii) With 1:4 cement mortar**

(c) 10 mm thick plaster	0	133	Sq.m	0.00
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In 2nd Floor.

**(i) With 1:6 cement mortar**

(a) 25 mm thick plaster	24.35	203	Sq.m	4943.05
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**(ii) With 1:4 cement mortar**

(c) 10 mm thick plaster	4.41	137	Sq.m	604.17
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In 3rd Floor.

**(i) With 1:6 cement mortar**

(a) 25 mm thick plaster	4.04	207	Sq.m	836.28
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**(ii) With 1:4 cement mortar**

(c) 10 mm thick plaster	0	141	Sq.m	0.00
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8 Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm

nominal size) excluding shuttering and reinforcement if any, in ground floor

as per relevant IS codes.

(i) Pakur Variety	1.02	4482.00	cu.m	4571.64
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9 Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. {White

cement and Pigment to be supplied by the Agency]  
 (b) With Chawk Dungri  
 (ii) Area of each tile exceeding 0.3sq.m. but not exceeding 0.6

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IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
10	sq.m. (b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)		4.2	1858	Sq.m	7803.60
			28.76	122.72	Sq.M	3529.43
11	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (iii) 35 mm. thick ( In first floor )		0.54	334.95	Sq.M	180.87
12	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.  (vii) 100mm. X 58mm. X 1.90mm.	1	2	47.00	Each	94.00
13	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  (ix) 300mm long x 10mm dia. bolt. (iv) 150mm long x 10mm dia. bolt.					
			3	99.00	Each	297.00
		1	1	63.00	Each	63.00
14	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.  (c) 300mm long.	1	1	166.00	Each	166.00
15	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks,					

C.P. waste fittings of 32 mm dia., one approved quality brass  
C.P. pillar

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IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
	cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. (iii) 630 mm X 450 mm size		1	3260.00	Each	3260
16	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.					
	A) UPVC Pipes: (ii) 110 mm. Dia.		0	251.00	Mtr.	0
	B) UPVC Fittings: b) Plain Y (ii) 110 mm. Dia.		0	223.00	nos	0
	d) Shoe (ii) 110 mm. Dia.		0	111.00	nos	0
17	Supply fitting, fixing cast iron down pipes conforming to IS:3989-1970 and IS:1729-1964 in position with necessary clamps, nails including making hole in wall, floor etc. and cutting trenches in any soil through masonry concrete structures etc. if necessary and mending good damages including joining with jointing materials complete.[ Payment will be made on centre line					

measurement of the total pipe line including specials. Payment for specials will however be paid seperately.

(ii) 100 mm. Dia. (Internal) 9 572.00 Mtr. 5148

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IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
18	Supplying fitting fixing C.I. Specials of down pipes in position with clamps nails etc. with jointing materials including cutting holes in masonry or concrete, mending good damages complete.  (B) (1) C. I Head or 'Y' or 'T' junction (double) of down pipe.  (Without door) (ii) 100 mm. Dia.		2	992.00	each	1984
	(E) C. I shoe of down pipe. (ii) 110 mm. Dia.		1	403.00	each	403
19	Renewing M.S. sash bar upto 1200mm. Length with coach screws (new) and flat  iron clamps (40mm X 6mm) fitted and fixed complete.  (a) With 40mm. X 10mm flat.		1	275.00	each	275
20	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehangng same  with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).		10.8	126.00	Sq.M	1360.8
21	Easing door and windows.		15	17.00	Sq.M	255
22	Single Brick Flat Soling of picked jhama bricks including ramming and  dressing bed to proper level and filling joints with local sand.		19.32	358.00	Sq.M	6916.56

23 (a) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 143.21 38.00 Sq.M 5441.98

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of 8

IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.		21.68	29.00	Sq.M	628.72
24	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary :					
	(a) On timber or plastered surface : With super gloss (hi-gloss) - [iv] Two coats (with any shade except white)		143.21	81.00	Sq.M	11600.01
	b) On steel or other metal surface: With super gloss (hi-gloss) (iv) Two coats (with any shade except white)		21.68	79.00	Sq.M	1712.72
25	Removing old scales, blisters etc. of interior surface of walls,ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).		181.56	10.17	Sq.M	1846.47
26	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 thoroughly, 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

30.80 Sq.M 6477.86

210.32

27 Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification)

including cleaning and smoothing of surface.

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IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
	Two Coats		210.32	70.00	Sq.M	14722.40
28	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed					
	<b>complete:</b>					
	<b>(a) With continuous plate base (Hexagonal/ Round rod)</b>					
	(iii) 100 mm grip x 12 mm dia rod.	1	0.00	85	each	0.00
29	Cleaning silt of inspection pit.		5.00	154	each	770.00
30	Cleaning silt of master trap pit.		1.00	1152	each	1152.00
31	Removing chokage of H.C.I. or S.W. pipe with split bamboo.					
	(a) Underground		26.70	11	mtre	293.70
32	Uprooting and removing plants from the surface of walls parapet etc and making good damages. (Repairing of damages to be paid separately).					
	(a) Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr.		20.00	50	each	1000.00

33	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.	2.02	166	Cu.M.	335.32
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Add @ 12 % for GST charge

91061.04

Rs. 10927.32

101988.37

Add @ 1 % for labour welfare cess.

Rs. 1019.88

Grand Total Rs. - 103008.25

**Name of the Agency -**

**Address of the Agency -**

**Rate quoted by the Agency -**

**Signature of the Agency with date -**



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**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT-522/19-20. Dated 13/03/2020
2.	Name of Work	:	REPAIR & RENOVATION WORK OF CASH COUNTER FRONT SPACE & ELECTRIC METER ROOM AND OTHER NECESSARY WORKS IN GOENKA HOSPITAL DIAGNASTIC RESEARCH CENTRE BUILDING AT 145, MukTARAMBABU STREET, KOL - 07, UNDER UNIVERSITY OF CALCUTTA
3.	Estimated Cost put to Tender	∴	Rs 47286.40 (Rupees forty seven Thousand two Hundred eighty sixand forty paisa only).
4.	Earnest Money	∴	A sum of <b>Rs2400.00/- (Rupees two thousand four hundredonly)</b> . in the form of <b>CTS</b> 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 exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	∴	30days
6.	Eligibility Criteria	∴	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 year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	∴	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	∴	23/03/2020 (up to 2.00 PM)
10.	Date and Time of Tender Opening	∴	On or after 3:00 PM 23/03/2020

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 thus cancelled.

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UNIVERSITY ENGINEER (C.U)



**Name of the work:**REPAIR & RENOVATION WORK OF CASH COUNTER FRONT SPACE & ELECTRIC METER ROOM AND OTHER NECESSARY WORKS IN GOENKA HOSPITAL DIAGNASTIC RESEARCH CENTRE BUILDING AT 145, MUKTARAMBABU STREET, KOL - 07, UNDER UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng /CT-522/19-20. Dated 13/03/2020

**Estimated cost Put to Tender:-RS47286.40 (Rupees forty seven Thousand two Hundred eighty six and forty paisaonly).**

**Name of Agency:-**

**Address of Agency:-**

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

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



# UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng //CT-522/19-20.

**Dated 13/03/2020**

## **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.** 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 05 % of the contract value .



5. The allotted time for completion of the work 14 days 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) 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.

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**Amount:-Rs 5000/=**

**D.D No.**..... Dated / /20

**Name of Issuing Bank:--**

**Branch :-**

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Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

## PRICE LIST

COST ESTIMATE OF REPAIR & RENOVATION WORK OF CASH COUNTER FRONT SPACE & ELECTRIC METER ROOM AND OTHER NECESSARY WORKS IN GOENKA HOSPITAL DIAGNASTIC RESEARCH CENTRE BUILDING AT 145, MUKTARAMBABU STREET, KOL - 07, UNDER UNIVERSITY OF CALCUTTA ( The estimate on 2017 PWD Schedule & any non schedule item rate will be follow the 2017 PWD schedule)

P - 1 of 4

IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
1	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.		50.12	19.00	Sq.m	952.28
3	Dismantling Chunar stone flooring carefully including removing rubbish to anywhere within a lead of 75 m. and stacking the serviceable materials as directed.		0	35.00	Sq.m	0
4	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]					
	<b>(i) With 1:6 cement mortar</b>					
	(a) 25 mm thick plaster		34.02	195	Sq.m	6633.90
	(b) 20 mm thick plaster			167	Sq.m	
	<b>(ii) With 1:4 cement mortar</b>					
	(c) 10 mm thick plaster		16.1	129	Sq.m	2076.9
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes.					
	a) Pakur Variety		0.17	3886.00	cu.m	660.62
6	Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. {White cement and Pigment to be supplied by the Agency]					
	(b) With ChawkDungri					
	(ii) Area of each tile exceeding 0.3sq.m. but not exceeding 0.6 sq.m.		2.25	1858	Sq.m	4180.50

IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
7	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)		50.12	122.72	Sq.M	6150.73
8	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.		2.25	358.00	Sq.M	805.5
10	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary : (a) On timber or plastered surface : With super gloss (hi-gloss) - [iv] Two coats (with any shade except white) b) On steel or other metal surface: With super gloss (hi-gloss) (iv) Two coats (with any shade except white)		40.26	81.00	Sq.M	3261.06
			28.56	79.00	Sq.M	2256.24
11	Removing old scales, blisters etc. of interior surface of walls,ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge). 76.41-50.12=26.29		26.29	10.17	Sq.M	267.37
12	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 thoroughly, 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		76.41	30.80	Sq.M	2353.43

13

Acrylic Distemper to interior wall, ceiling with a coat of solvent based

IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	P - 3 of 4 AMOUNT Rs.
	interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats Ceiling - $3.65 \times 4.0 = 14.60$ , $5.9 \times 3.6 = 21.24$ , $3.80 \times 3.60 = 13.68$ , Wall - $2(3.65 + 4.0)3.55 = 54.31$ , $2 \times (5.90 + 3.6)3.55 = 67.45$ , $2(3.8 + 3.6)3.55 = 52.54$ , Less - $1/3 \times 15 \times 1.2 \times 2.25 = 13.50$		76.41	70.00	Sq.M	5348.70

14

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 charges such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be made by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structural members weighing less than 22.5 Kg. / m. may be increased

allow for bracket, cleat, rivet, bolts and nuts etc. and no separate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each

IT. No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	P - 4 of 4	
						AMOUNT	
						Rs.	P
	additional floor or 4m. beyond initial 8m. or part thereof.		0.042	59119	MT	2483.00	
	l) For structural members of specified sections weighing less than 22.5 Kg./m						
15	Polishing only of old marble or terrazo work with oxalic acid powder using 33 gms/ sq.m. by manual labour / machine where necessary		47.53	38.00	Sq. M	1806.14	
16	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. Comes from item no - 1 50.12x0.025 = 1.25,		1.25	166	Cu.M.	207.5	
						<u>41801.98</u>	
	Add @ 12 % for GST charge					Rs. 5016.24	
						<u>46818.22</u>	
	Add @ 1 % for labour welfare cess.					Rs. 468.18	
						<u>47286.40</u>	
					Grand Total	Rs. -	

**Name of the Agency -**

**Address of the Agency -**

**Rate quoted by the Agency -**

**Signature of the Agency with date -**





**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
Darbhanga Building, GroundFloor  
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-523/19-20. Dated 13/ 03/ 2020
2.	Name of Work	:	Laying of underground Sewerage pipe lines near old building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009
3.	Estimated Cost put to Tender	:-	Rs <b>4,00,053.56</b>
4.	Earnest Money	:-	A sum of <b>Rs20000/- (RupeesTWENTYThousandonly)</b> in the form of <b>CTS</b> 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 exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	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 year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	<b>23/03/2020up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 23/03/2020

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 thus cancelled.

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

Name of the work:-Laying of underground Sewerage pipe lines near old building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009

**N. I.T. no-** Eng /CT-523/19-20.      **Dated** 13/ 03/ 2020

**Estimated cost Put to Tender:-Rs**4,00,053.56

**Name of Agency:-**

**Address of Agency:-**

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

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



# UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng /CT-523/19-20. **Dated** 13/ 03/ 2020

## 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. 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 05 % of the contract value .



5. 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.

6. (a) 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.

(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 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of 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 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 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 other wise 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 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 their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

Specific price schedule for laying of underground Sewerage pipe lines near old building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009

Rates according to P. W. D. Schedule 2017 (Effective From 01.11.2017)

Item	Description	Quantity	Rate	Amount (Rs.)
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (Page- 1 / Sl. No. 2)			
	(a) Depth of excavation for additional depth beyond 1,500 mm. and upto 3,000 mm. but not requiring shoring.	19.80 Cum.	Rs.192.38 per Cum.	3809.12
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work). With earth obtained from excavation of foundation. (Page- 1 / Sl. No. 3a)	89.55 Cum.	Rs.77.54 per Cum.	6943.70
3	Constructing Inspection pit to a depth of 1.5 metre (inside), 250 mm thick 1st class brick work (1:4) in all sides over a layer of jhama brick soling and 150 mm thick cement concrete with stone chips (1:3:6) including necessary earth work, fitting and fixing approved type S.W. master trap, constructing masonry invert with cement concrete (1:1.5:3) with stone chips, plastering inside and outside (outside upto 300 mm below G.L.) with 20 mm thick cement plastering (1:4) and neat cement punning, including supplying, fitting and fixing one 560 mm. dia R.C.C. manhole cover of approved make with R.C.C. slab of 100 mm thick with cement concrete (1:1.5:3) with stone chips including necessary reinforcement (upto 1%) and shuttering and necessary corbelling brick work (1:4) so that the R.C.C. cover slab rests 150 mm above adjucent G.L., cement plaster (1:4) 10 mm thick on all external surfaces of the top slab as directed complete in all respect and removal of surplus earth with all costs of labour and materials (excluding the cost of master trap only). - 1050 mm X 750 mm (inside) chamber including fitting and fixing S.W. master trap of 300 mm dia. of approved make. With Pakur variety. (SAIL/TATA/RINL) (Page- 87 / Sl. No. 2ivA)	12 nos.	Rs.16255.00 Each.	195060.00
4	Supplying, fitting and fixing yard gully with approved H.C.I. grating complete. - 225 mm X 150 mm with 230 mm gratings. (Page- 68 / Sl. No. 20i)	8 nos	Rs.508.00 Each.	4064.00
5	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D) - 5 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size - Cover: 565 mm X 65 mm, Frame: 665 mm X 125 mm, opening: 470mm, Weight: 90 kg (approx) (Page- 91 / Sl. No. 8vi)	12 nos.	Rs.2582.00 Each.	30984.00
6	Supplying, fitting and fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation of earth upto 1.50 metre depth in all sorts of soil both mixed or unmixed and refilling (but excluding concreting at bottom and sides). (Page- 66 / Sl. No. 16i)			
	(a) 300 mm Dia.	69.00 Mtr.	Rs.927.00 per Mtr.	63963.00
	(b) 150 mm Dia.	19.00 Mtr.	Rs.334.00 per Mtr.	6346.00

7	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. (Page- 14 / Sl. No. 1)	69.12 Sqm.	Rs.358.00 per Sqm.	24744.96
8	Cement concrete with graded jhamakhoa (30 mm size) excluding shuttering In ground floor and foundation. 1:3:6 proportion. (Page- 23 / Sl. No. 1a)	3.88 Cum.	Rs.4572.00 per Cum.	17739.36
9	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping Using grey cement 35 mm. thick (Page- 48 / Sl. No. 6iii)	17.37 Sqm.	Rs.330.00 per Sqm.	5732.10.
<b>Tentative Basic Cost =</b>				
<b>Rs.</b>				<b>3,53,654.14</b>
<b>GST @ 12 % (to be confirm by concern authority)</b>			Rs.	42438.50
Cost of civil works excluding labour welfare cess			Rs.	3,96,092.64
Labour welfare cess @1%			Rs.	3,960.93
<b>Cost of civil works including labour welfare cess - Total Cost</b>			<b>Rs.</b>	<b>4,00,053.56</b>

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: ..... (.....%)  
Percent Below/ At Par/ Above



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT-524/19-20. Dated 13/ 03/ 2020
2.	Name of Work	:	<b>Repairing Renovation &amp; Painting of the room no 419 a computer lab under Linguistic Department( , Asutosh Building 3rd floor ,College street University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs163542.58</b>
4.	Earnest Money	:-	A sum of <b>Rs8200/- (RupeesEight Thousand and two Hundred only)</b> in the form of <b>CTS</b> 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 exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; 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 year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	<b>23/03/2020up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 23/03/2020</b>

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 thus cancelled.

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:-Repairing Renovation & Painting of the room no 419 a computer lab under Linguistic Department( , Asutosh Building 3rd floor ,College street University of Calcutta

**N. I.T. no-** Eng /CT-524/19-20.      **Dated** 13/ 03/ 2020

**Estimated cost Put to Tender:-Rs163542.58**

**Name of Agency:-**

**Address of Agency:-**

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

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



# UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng /CT-524/19-20. **Dated** 13/ 03/ 2020

## 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. 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 05 % of the contract value .



5. 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.

6. (a) 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.

(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 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of 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 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 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 other wise 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 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 their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

**Specific Price Schedule for Repairing Renovation & Painting of the room no 419 a computer lab under Linguistic Department( , Asutosh Building 3rd floor ,College street University of Calcutta**

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	Sq.M	19	83	1577
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m)	Sq.M.	50	36	1800
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	Cu.M	166	4	664
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes..Pakur Variety	Cum	5275.00	2.00	10550.00
5	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 in water tank etc. (No Departmental Cement is required)	Sq. M	258	21	5418

6	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]				
	(i) With 1:6 cement mortar (b) 20 mm thick plaster		167.00	83.00	13861.00
7	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand. (1.5 mm thick)				
	ground floor including roof	SqM	122	83.00	10126
8	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 6 m height for external wall)				
	(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	2	954
9	Galvanised plain sheet works (excluding supporting framework) fitted and fixed with 6 mm. dia J or L hook-bolts and nuts, sheet-bolts, limpet and bitumen washers and putty with 150 mm. end lap & 50 mm minimum side lap complete.				
	(b) In wall: with 0.63 mm. sheets.	Sq.M	438	5	2190

10		<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)</p> <p>(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) &amp; 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.</p>				
		(A) Deep Colour& White	Sq. M	1695		
		(B) Light Colour	Sq. M	1276	36	45936
11		Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	10	210
12		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)				

		i) Water based interior grade Acrylic Primer	Sq.M	30.8	83	2556.4
13		Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty:(Two coats)Luxury Quality	Sq.M	70	83	5810
14		a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	20	580.00
		(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	73.58	2796.04
		{				
15		(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
16		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	73.58	5959.98
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	20	1580.00

17	Supplying, fitting and fixing boiling water resistant ply conforming to IS: 303-1989 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge.[excluding the cost of supporting frame work and teak wood batten/Lipping] In Ground Floor				
	(ii) 6mm	SqM	923	5	4615.00
18	labour for taking out the furnituresanf re setting them after work				
	Mazdoor (Male)	Each	269.5	10	2695.00
19	(A) Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c ) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on theperimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336,tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in theGrid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor.A) False Ceiling (with 6mm thick Fibre Cement Designer Board and E-Grid T-2430).				
	4.7x7.6=35.72	Sqm	686.00	36.00	24696
A	<b>Total Tentative Basic Cost</b>				<b>144574.42</b>
B	Goods And Service Tax on A@12%				17,348.93
C	Total Tentative Cost + GST(A+B)				161923.35
D	Add 1% Labour Welfare Cess on C				1619.23
	<b>Total Estimated Cost</b>				<b>163542.58</b>

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: ..... (.....%)  
Percent Below/ At Par/ Above