



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT- 503 /19-20. Dated: 12.03.2020
2.	Name of the work:	<b><u>EMERGENCY REPAIRING AND PAINTING AT ROOM NO-114 OF PALIT BUILDING DUE TO FIRE HAZARD AT RAJA BAZAR SCIENCE COLLEGE.</u></b>
3.	Estimated Cost put to Tender:	<b>Rs.68227.76</b>
4.	Earnest Money:	A sum of Rs.3450.00 ( Rupees three thousand four hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated 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:	30 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	20.03.2020( up to 2.00 PM)
10.	Date and Time of Tender Opening	20.03.2020 at 3:00 PM or after

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:-EMERGENCY REPAIRING AND PAINTING AT ROOM NO-114 OF PALIT BUILDING DUE TO FIRE HAZARD AT RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT- 503 /19-20. Dated: 12.03.2020

Estimated cost Put to Tender:-Rs. 68227.76

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- 503 /19-20. Dated:12.03.2020

## 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 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 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 5% of the estimated amount i.e. **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITYOF 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 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 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 Agency with date & stamp:-**

**Specific Price schedule FOR EMERGENCY REPAIRING AND PAINTING AT ROOM NO-114 OF PALIT BUILDING DUE TO FIRE HAZARD AT RAJA BAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	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. 2.5x1.8=4.50 2x1.2x2.00=4.8	Sqm.	10.00	19.00		190.00	
2. (page189 Item1).	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].	Sqm.	10.00	199.00		1990.00	
3. (page303 Item5).	Labour charge for repairing door and window by carpenter.	Nos.	7.00	326.00		2282.00	
4. (p-198 i-2)	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface.	each	125.00	11.00		1375.00	
5. (p-198 i-5)	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)	Sqm.	125.00	122.00		15250.00	
6. (page195 Item7).	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. 2(5.2+4.0)5.6=103.04 5.2x4.0=20.8	Sqm.	125.00	33.70		4212.50	
7. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface.	Sqm.	125.00	70.00		8750.00	
8.	Priming one coat on timber or plastered						

(page200 Item1b).	surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc. Pan door-1.2x3.6x2.6=11.23 Window-2x1.5x1.8x2.0=10.8	Sqm.	25.00	38.00	950.00
9. (page200 Item2)	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface,	Sqm.	25.00	79.00	1975.00
10. (p-233 i-1)	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 composite door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer – In-charge. Fixed partitions. (Unsupported length of vertical member up to 1.5 mtr. Height of both ends of vertical member restrained but panels with in 0.9 sq.m.) Top , bottom & side member Intermediate member  Glazing clip	Rmt. Rmt. Rmt.	15.00 12.00 20.00	462.00 480.00 46.00	6930.00 5760.00 920.00
11. (p-239 i-5)	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium section. Fixed glazing 2x2.5x1.5=3.75	Sqm.	5.00	768.0	3840.00
12. (p-243 i-9)	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 5mm thick coloured / tinted / smoke glass.	Sqm.	5.00	526.00	2630.00
13.	Labour charges for dismantling and shifting the materials etc	each	10.00	326.00	3260.00

**ESTIMATED COST-----RS.60314.50**

**G.S.T @ 12 %-----RS.7237.74**

**TOTAL RS.67552.24**

**LABOUR CESS @ 1 %-----RS.675.52**

**TOTAL ESTIMATED COST-----RS.68227.76**

**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 bonafide contractors for the following work

1.	N.I.T. No:	Eng /CT-504 /19-20. Dated:12.03.2020
2.	Name of the work:	<u>2<sup>ND</sup> CALL FOR MAKING EQUIPMENT BENCHES AND RENOVATING FLOOR OF ROOM NO-27 AT PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE.</u>
3.	Estimated Cost put to Tender:	<b>Rs.497849.42</b>
4.	Earnest Money:	A sum ofof <b>Rs.24900.0 ( Rupees twenty four thousand nine 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:	60days
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	20.03.2020( up to 2.00 PM)
10.	Date and Time of Tender Opening	at 3:00 PM or after20.03.2020

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:-2<sup>ND</sup> CALL FOR MAKING EQUIPMENT BENCHES AND RENOVATING FLOOR OF ROOM NO-27 AT PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT-504/19-20. Dated: 12.03.2020

Estimated cost Put to Tender:-Rs. 497849.42

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-504 /19-20. Dated:12.03.2020

## 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 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 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 5% of the estimated amount i.e. **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITYOF 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 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 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 Agency with date & stamp:-**

**SPECIFIC PRICE SCHEDULE FORMAKING EQUIPMENT BENCHES AND RENOVATING FLOOR OF ROOM NO-  
27 AT PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF WORK.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page303 Item3).	Labour charge for removing lab. Table/ bench, furniture etc. For executing work and re placed the same after complete work.	Each.	30.00	245.00	7350.00
2. (page192 Item1).	Labour for Chipping of concrete surface before taking up Plastering work. 9.2x6.0=55.2 2(9.2+6.0)0.2=6.08	Sqm.	62.00	21.00	1302.00
3. (page16 Item16).	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. 14x0.9x0.9=11.34	Sqm.	12.00	724.00	8688.00
4. (page189 Item1).	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 25 mm thick plaster. 2x14x0.9x0.9=22.68 28x0.9x0.125=3.15	Sqm.	30.00	195.00	5850.00
5. (page280 Item1).	Supplying and laying true to line and level Anti-Skid, Full Body, Homogeneous & Granular finish Vitrified Tiles conforming to IS:15622-2006 & IS 4457-2007 and testing shall be made in accordance with IS:13630 [Non- modular sizes for tiles with Skid resistance > 0.5, Mohr's hardness > 5.0, Staining resistance: Class-1, Water Absorption: E < 0.5%], MOR > 35 N/sq.mm in Internal area of building e.g. Toilet Block, Passage, Corridor, Accessible Open Terrace etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg./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				

	<p>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/ epoxy grout 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><math>6.2 \times 6.0 = 37.2</math>  <math>(12.4 + 6) \times 0.0.15 = 2.76</math>  <math>2 \times 14 \times 0.9 \times 0.0.15 = 3.78</math></p>				
		Sqm.	44.00	1580.00	69520.00
6. (page26 Item10).	<p>Ordinary cement concrete(1:1.5:3) with graded stone chips (20mm nominal size). Excluding shuttering and reinforcement.</p> <p><math>2 \times 12.6 \times 0.9 \times 0.1 = 2.268</math></p>				
		Cum.	3.00	5912.18	17736.54
7. (page42 Item36).	<p>Hire and labour charges for shuttering with centering and necessary staging up to 4 mtr.</p>				
		Sqm.	25.00	335.00	8375.00
8. (page43 Item40).	<p>Reinforcement for reinforced concrete work in all sorts of structure including distribution bar, stripus, binders etc.</p> <p><math>2 \times 12.6 \times 8 \times 0.39 = 78.62 \text{kg}</math>  <math>2 \times 0.9 \times 100 \times 0.39 = 70.2 \text{kg}.</math></p>				
		Kg.	150.00	58.24	8736.00
9. (page55 Item22).	<p>Supplying fitting and fixing 15 to 18 mm thick marble slab / tiles in floor, lobby, stair landing . (area of each slab/tiles exceeding 0.3sqm but not exceeding0.6sqm).</p> <p><math>2 \times 12.6 \times 0.9 = 22.68</math></p>				
		Sqm.	23.00	1686.00	38778.00
10. (page63 Item33).	<p>Supplying, fitting &amp; fixing granite slabs 15mm to 18 mm. thick with uniform texture &amp; without decorative veins in columns, wall, facia, rise etc. with 15 mm thick [avg] cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks including pointing in cement mortar (1:2) (1 white cement : 2 marble dust) with admixture of pigment matching the stone shades all complete as per direction of the Engineer-in-charge including cost of all</p>				

	materials, labours, scaffolding, staging, curing and roughening of concrete surface complete. [Using cement slurry at back side of granite @ 4.4 kg/sq.m& white cement slurry for joint filling @ 1.8 kg/sq.m]. 6x1.8=10.8	Sqm.	11.00	2929.00	32219.00
11. (page294 Item24).	Providing and fixing of factory made uPVC Sliding window (White Colour) complete, (U value=1.9-1.3 W/m <sup>2</sup> K, flame resistant, self extinguishing, lead free) comprising uPVC multi-chambered frame having in-built uPVC roller track on top and uPVC sash with wall thickness of 2.3mm (±0.2 mm) duly reinforced with G.I. section 1.6 mm (±0.2 mm), wherever required. All corners of frame and sash will be fusion welded. After placing 5 mm Clear Annealed glass in the sash, uPVC glazing bead, interlock, EPDM gasket, brush shall be provided including touch lock and rollers & proper drainage system shall be provided. Window frame will be fixed to the wall with 100mm long and 8mm dia. Fasteners and after fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size, of approved quality complete in all respect as per as per approved drawing & direction of Engineer-In-Charge. 2 Track 2 Sash window frame of size 67 x 54 mm & Sash of size 64 x 47 mm both having wall thickness of 2.3 ± 0.2 mm. 12.60x0.9=11.34	Sqm.	12.00	7118.00	85416.00
12. (page76 Item1A)	Supplying and laying of approved brand of scratch proof semi flexible P.V.C. blended homogeneous marble vinyle flooring in tiles conforming to IS :-3461. 2 mm thick. 3.0x6.0=18.00	Sqm.	20.00	578.00	11560.00
13. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting of the contact surface. Sal-local. L-shaped table:-7.0x0.5x0.04=0.14 Leg-8x0.125x0.1x1.00=0.10 4x7.0x0.125x0.04=0.14 9x0.5x0.125x0.04=0.023 7x0.05x0.04=0.014				



	<p>Sel.-2x3x6.0x0.5x0.025=0.45  2(6.0+0.5)0.6x0.025=0.195  Bench-2x0.4x6.0x.025=0.12  Leg-8x0.5x0.05x0.05=0.01  2x2(6.0+0.4)0.025x0.125=0.08</p>	Cum.	1.30	77671.00	100972.30
14. (page173 Item3).	<p>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-inCharge. [excluding the cost of supporting frame work and teak wood batten/Lipping]</p> <p>6 mm thick.  6.00x1.2=7.2  19 mm thick.  Com tab-2x1.2x1.5=3.6  2x2(1.5+1.2)1.0=10.8  Parti.-2x1.5x1.0=3.0</p>	Sqm.	8.00	923.00	7384.00
		Sqm.	18.00	1871.00	33678.00
15. (page195 Item7).	<p>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.</p> <p>14x2x0.9x0.9=22.68</p>	Sqm.	25.00	33.70	842.50
16. (page196 Item11).	<p>Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats</p>	Sqm.	25.00	68.00	1700.00

TOTAL-----RS.440107.34

G.S.T @ 12%-----RS.52812.88

Total.....RS.492920.22

LABOUR CESS @ 1%-----RS.4929.20

**ESTIMATED AMOUNT-----RS.497849.42**

**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- 505 /19-20. Dated: 12.03.2020
2.	Name of the work:	<b><u>REPAIRING AND PAINTING AT TOILET/ BATHROOM AND KITCHEN WITH STORE ROOM FOR STUDENT AT RESEARCH SCHOLAR'S HOSTEL OF RAJA BAZAR SCIENCE COLLEGE.</u></b>
3.	Estimated Cost put to Tender:	<b><u>Rs.350495.53</u></b>
4.	Earnest Money:	A sum of <b>Rs.17550.00 ( Rupees seventeen thousand five 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 successful tender 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 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:	60 days
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	20.03.2020( up to 2.00 PM)
10.	Date and Time of Tender Opening	20.03.2020 at 3:00 PM or after

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 AND PAINTING AT TOILET/ BATHROOM AND KITCHEN WITH STORE ROOM FOR STUDENT AT RESEARCH SCHOLAR'S HOSTEL OF RAJA BAZAR SCIENCE COLLEGE.**

**N. I.T. no-** Eng /CT- 505 /19-20.      **Dated:** 12.03.2020

**Estimated cost Put to Tender:-Rs. 350495.53**

**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- 505 /19-20. Dated:12.03.2020

## 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 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 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 5% of the estimated amount i.e. **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITYOF 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 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 Agency with date & stamp:-**

**Specific Price schedule FOR REPAIRING AND PAINTING AT TOILET/ BATHROOM AND KITCHEN WITH STORE ROOM FOR STUDENT AT RESEARCH SCHOLAR'S HOSTEL OF RAJA BAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	50.00	19.00	950.00
2. (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.	Sqm.	50.00	258.00	12900.00
3. (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.	25.00	587.00	14675.00
4. (page189 Item1).	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 [Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster.	Sqm.	50.00	217.00	10850.00
5. (page77 Item9).	Taking out Mirzapur or glazed porcelain tiles carefully by chiselling from walls or floor including stacking serviceable material as directed.	Sqm.	145.00	106.00	15370.00
6. (page64 Item35).	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of				



	concrete surface, if necessary or by synthetic adhesive & grout materials etc.	Sqm.	185.00	746.00	138010.00
7. (page2 Item1).	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately). 15 mm dia medium quality.	Mtr.	25.00	192.00	4800.00
8. (page5 Item5).	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. Cm. 15mm	Nos.	3.00	438.00	1314.00
9. (page6 Item7e).	Supplying fitting and fixing PTMT bib cock/stop cock (15 mm dia).	Nos.	30.00	154.00	4620.00
10. (page36 Item2).	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	Nos.	7.00	1015.00	7105.00
11. (page41 Item2).	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 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. 550 mm X 400 mm size	Nos.	7.00	2208.00	15456.00
12. (page43 Item9).	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.	Nos.	15.00	107.00	1605.00
13. (page68	Supplying fitting fixing UPVC pipe 110 mm	Rmt.	20.00	349.00	6980.00

Item23).					
14. (page79 Item4).	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing)	Nos.	5.00	1613.00	8065.00
15. (page79 Item2).	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.	Nos.	4.00	1421.00	5684.00
16. (page80 Item6).	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. 470 mm X 280 mm X 340 mm	Nos.	5.00	945.00	4725.00
17. (page128 Item19).	Supplying, fitting & fixing factory made foam PVC (density shall not be less than 600 kg/cum) door frame (finished weight of 2.73 kg/mtr.) of size 100mm X 45mm made off with 5mm thick extruded foam PVC sheet, mitre cut at junction of horizontal and vertical member and joined them by heat welding. Entire door frame profiles to be reinforced with steel primer coated 19 SWG 40mm X 20mm M.S. tube. An additional 5mm thick PVC sheet with desired colour/shade to be provided at the exposed surface and three nos 5mm thick PVC sheet to be provided as gap insert. The door frame to be fixed with wall by using 8mm dia. and 100mm long stainless steel screws and PVC fasteners. A minimum of 4 nos. screws to be provided for each vertical member & 2 nos. for horizontal member all complete as per direction of Engineer-in-Charge	Rmt.	25.00	516.00	13400.00
18. (page129 Item20).	Supplying, fitting & fixing factory made solid panel foam PVC (density shall not be less than 600 kg/cum) door shutter consisting of 19 SWG thick M.S. tube of size 40mm X 20mm for styles and top, lock & bottom rail and welded together to form outer framework including a coat of approved make steel primer. M.S. frame shall be covered with 5mm thick heat moulded PVC channel to form 30mm X 100mm styles and 5mm thick PVC sheet on either side of panel to form 30mm X 125mm top, lock & bottom rail where 15mm (5mm X 3) thick and 20mm wide PVC sheet to be provide as gap insert for top & bottom rail. For panel 10mm PVC sheet to be fitted with stiles & rails with 30mm X 5mm PVC sheet beading				

	on either side of panel and additional 30mm PVC beading as gap insert below top & bottom rail on either side of panel joined together using solvent cement adhesive. An additional 5mm thick and 20mm wide PVC strip to be stuck on the interior side of the PVC channel using using solvent cement adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge. In Ground floor. 30mm thick single leaf shutter with 10mm thick panel.	Sqm.	10.00	2907.00	29070.00
19. (page195 Item7).	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.	Sqm.	100.00	33.70	3370.00
20. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats	Sqm.	100.00	68.00	6800.00
21. (page200 Item1+2).	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 with a coat of primer.	Sqm.	35.00	117.00	4095.00

ESTIMATED COST-----RS.309844.00

G.S.T @ 12 %-----RS.37181.28

TOTAL RS.347025.28

LABOUR CESS @ 1 %-----RS.3470.25

**TOTAL ESTIMATED COST-----RS.350495.53**

**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- 506 /19-20 Dated: 12.03.2020
2.	Name of Work	:	<b>REPAIRING, RENOVATION AND PAINTING OF LEGAL AIDS ROOM OF LAW COLLEGE BUILDING , CU, 51/1, HAZRA ROAD, KOLKATA - 19.</b>
3.	Estimated Cost put to Tender	:-	<b>Rs. 437764.00</b>
4.	Earnest Money	:-	A sum of <b>Rs. 21900/- (Rupees twenty one thousand and ninehundred 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	:-	45 days
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	:-	.20.03.2020( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	20.03.2020( after 3.00 PM)

**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.**

**For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.**

**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

**N. I.T. No. -Eng /CT- 506 /19 - 20. Dated : 12.03.2020**

**Name of the work:-REPAIRING, RENOVATION ND PAINTING OF LEGAL AIDS ROOM OF LAW COLLEGE BUILDING , CU,  
51/1, HAZRA ROAD, KOLKATA - 19.**

**Name of Agency:-**

**Estimated cost Put to Tender:-Rs. 437764.00**

Address of Agency:-

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

Total Quoted amount:-Rs.....

Signature of the Agency with date & stamp:-



## UNIVERSITY OF CALCUTTA

N. I.T. no. -Eng /CT- 506 /19 -20. Dated : 12.03.2020

### 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 **(only completion certificate of the work should be treated as Credential)** in sealed envelope in the Tender box kept in the Office of the undersigned up to **2.00 pm on** .which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**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 is as mentioned 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 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 5% of the estimated amount 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.

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

**Name of Issuing Bank:--**

**B ranch :-**

**Amount :-**

**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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. 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 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.

**16.** The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Name of the Agency:

Address :-**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE****PRICE SCHEDULE FOR REPAIRING, RENOVATION ND PAINTING OF LEGAL AIDS ROOM OF LAW COLLEGE BUILDING , CU, 51/1, HAZRA ROAD, KOLKATA - 19.**

Sl no.	Description of works	Unit	Rate	Quantity	Amount
1	Dismantling of all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish at site and removing rubbish as directed with in a lead of 75 m.	Cum	939	9.27	8704.53
2	Earth work in excavation for foundation trench.... ( depth of excavation not exceeding 1500 mm.)	cum	119.27	5.19	619.01
3	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. / with earth obtained from excavation of foundation.	cum	77.54	1.73	134.14
4	Filling in foundation by fine sand in layers not exceeding 150 mm as directed and consolidating the same by ramming and dressing complete.	cum	1048.41	3.03	3176.68
5	Single brick flat soling for picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	Sq.m.	340	37.1	12614
6	First class brick work of 250 mm thick with cement mortar ( 1:6)	Cum	5306	1.15	6101.9
7	125 mm thick brick work with 1st class brick with cement mortar ( 1 : 6)	Sqm.	724	0.92	666.08
8	Ordinary cement concrete ( mix 1:1.5:3) with graded stone chips ( 20 mm nominal size) excluding shuttering and reinforcement if any.... Pakur variety	cu.m	4482	2.78	12459.96
9	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	35	665
10	Cement concrete in graded stone chips 5.6 mm size without reinforcement including all cost of handling and scaffolding complete as per direction of EIC./ 25 mm thick.	Sqm.	314	15	4710

11	Applying two coats of bonding agent with synthetic multifunctional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion ( 1 bonding agent : 4 water : 6 cement) as manufacture's specification.	sqm	88	15	1320
12	Rendering the surface wall, ceiling with white cement based putty of approved make and brand.	Sqm	122	30	3660
13	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary./ ( with 1:6 cement mortar)/ 20 mm thick	sqm	167	30	5010
14	Supplying,fitting and fixing of boiling water proof ply conforming to IS 710:1977 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design and approval of EIC ( excluding cost of supporting frame work and teak wood batten/ lipping) / a.(6 mm ply.	Sqm	1122	16.98	19051.56
14A	Supplying fitting and fixing decorative lamination confprming to IS: 2046:1995 as pe approved make brand finish and thickness with fitting, fixing the same on partickle / MDF/ Ply boards with recommended/ approved adhesive with proper clipping the sides for better attachment as per direction of EIC. the rates includes the cost of labour, adhesive and all incidental charges.thereof. / thickness of laminate 1.5 mm	sqm.	802	16.98	13617.96
15	Fabrication and installation fully glazed aluminium window made of extruded and annodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuild locking arrangement cutting the glass/ board( prelaminated / particale block ) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphidesealant for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	6.48	15876
16	Supplying solid flush type doors of commercial quality, the timber frame consistings of top and bottom rails and side styles of well seasoned timber 65 mm wide each and the entire frame fitted with 37.5 mm wide battens places bith ways in oder to make the door of solid core and internal lipping with garjanor similar wood veneers in position but excluding the cost of hinges and other fittings./ 35 mm thick shutters ( single leaf)	sqm	2659	2.52	6700.68

17	Supplying and laying true to line and level vitrified of approved brand ( size 600mm x 600mmx 10 mm thick ) in floor, skirting etc. sit in 20 mm sand cement mortar ( 1: 4) and 2 mm thick cement slurry using cement @ 2.91 kg/M2 or using synthetic adhesive ( 3 to 4 mm thick layer ) including necessary 25 mm thick backing cement concrete (1:2:4) with 6mm size pakur variety stone chips, laid after application slurry using 1.75 kg of cement per M2, joints grouted with admixture of white cement and colouring pigment to match colour of tiles / synthetic cementitious grouting 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 completetrue to the manufacture's specification and direction of Engineer-in-charge. / with polymer adhesive ( 6 mm thick ) and epoxy grouting materials for filling joints. applying directly over mosaic or artificial stone floor./ light colour	Sqm	1366	39.56	54038.96
18	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 (2:1) (as necessary), to make the surface suitable for receiving distemper.	Sqm	10.17	128	1301.76
19	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 EIC./ two coats/ water based interior grade Acrylic primer.	Sqm	45.1	128	5772.8
20	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface./ two coats	Sq.M	70	128	8960
21	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	16.3	619.4
22	Painting with best quality synthetic enamel paint of approved make and brand. Two coats / with super gloss( hi- gloss)( with any shade except white)	Sq.M	81	16.3	1320.3
23	Supplying of class room table made of wooden leg of required size , top covered 19 m ply finish with laminated ply with drawer, self, etc. as per drawing and design approved by EIC..( Size : 6'(L)x2.5'x2.5'( ht) & 4'(L)x2.5'x2.5'( ht)	Sqft	1650	25	41250
24	Supplying of steel chair of standard quality and approved brand and design of EIC ( with half back rest) complete.	each	3550	30	106500
25	Supplying of wooden chair made of wooden frame of proper shape and size asper drawing and design approved by EIC. including seat and back cushion..	each	7500	6	45000
26	Supplying,fitting and fixing of vertical blinds as per approved by EIC.	sqm	850	8.4	7140
Total					386990.73
Add GST @ 12%					46438.89
					433429.62
Add Lab. Welfare cess @ 1 %					4334.30
<b>Total</b>					<b>437763.9</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

**Signature of the Agency with Date & seal.**























**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-507/19-20. Dated :12.03. 2020
2.	Name of Work	:	<b>REPAIRING, RENOVATION ND PAINTING OF MOOT COURT ROOM OF LAW COLLEGE BUILDING, CU, 51/1 HAZRA ROAD, KOLKATA - 19.</b>
3.	Estimated Cost put to Tender	:-	<b>RS. 399476.00</b>
4.	Earnest Money	:-	A sum of <b>Rs. 20000.00(Rupees twenty thousandonly.)</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	:-	45 days
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	:-	20.03.2020 ( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	20.03.2020 (After 3.00 PM)

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:- **PRICE SCHEDULE FOR REPAIRING, RENOVATION ND PAINTING OF MOOT COURT ROOF  
LAW COLLEGE BUILDING , CU, 51/1 HAZRA ROAD, KOLKATA - 19.**

**N. I.T. no:- Eng /CT-507**

**Date: 12.03.2020**

**Estimated cost Put to Tender:-Rs. 399476.00**

**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- 507      Dated: 12.03.2020**

## **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 45 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.

(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:--**

**B ranch :-**

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 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 SCHEDULE FOR REPAIRING, RENOVATION ND PAINTING OF MOOT COURT ROOM OF LAW COLLEGE BUILDING , CU, 51/1 HAZRA ROAD, KOLKATA - 19.**

Sl no.	Description of works	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	35.16	668.04
2	Cement concrete in graded stone chips 5.6 mm size without reinforcement including all cost of handling and scaffolding complete as per direction of EIC./ 25 mm thick.	Sqm.	314	22.77	7149.78
3	Applying two coats of bonding agent with synthetic multifunctional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion ( 1 bonding agent : 4 water : 6 cement) as manufacture's specification.	sqm	88	22.77	2003.76
4	Rendering the surface wall, ceiling with white cement based putty of approved make and brand.	Sqm	122	35.16	4289.52
5	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary./ ( with 1:6 cement mortar)/ 20 mm thick	sqm	167	35.16	5871.72
6	Providing and fixing of false ceiling with powder coatedexposed G.I grid suspension system ( E grid T 2430 or equivalent load carrying capacity ith mid span deflection not exceeding 1/360 span with hanger spacing of 1200 mm c/c consisting of main runner 3600 mm long crosss tee 1200 mm / 600 mm long and wall angle. The wall angle shall be fixed on PVC dash fasteners on the perimetre of the wall by steel screws with distance 300 c/c .the main runners to be placed @ 1200 mm. The cross Tee 1200 will \be inserted in the pre cut slots of main runner at a regular interval of 600 mm to form a modular grid of 1200 mm x 600 mm. Additional cross tee of 600 will be placed perpendicular to the cross tee 1200 mm long to finally form a grid of 600 mm x 600 mm. Grid of module size 600 mm x 600 mm shall be supported by 6 mm dia. G.I wire form pulins / soffit. 4 mm thick High Pressure Steam Cured Non Asbestos Fibre cement standard Ceiling Board ( Density > 1500 Kg/cum ) of size 595 mm x 595 mm conforming IS 14862 & BS 476 part 4,5,6,7 & 8 should be placed in Grid module to form a False ceiling. All complete as per drawing & direction of Engineer in charge. 4 mm thick Pearl Designer fibre cement board and E grid T-2430/ 1510)	Sqm	705	75.9	53509.5
7	Supplying,fitting and fixing of boiling water proof ply conforming to IS 710:1977 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design and approval of EIC ( excluding cost of supporting frame work and teak wood batten/ lipping) / a.(6 mm ply.	Sqm	1122	42.21	47359.62
8	Supplying fitting and fixing decorative lamination conformring to IS: 2046:1995 as pe approved make brand finish and thickness with fitting, fixing the same on particle / MDF/ Ply boards with recommended/ approved adhesive with proper clipping the sides for better attachment as per direction of EIC. the rates includes the cost of labour, adhesive and all incidental charges.thereof. / thickness of laminate 1.5 mm	sqm.	802	42.11	33772.22

9	Fabrication and installation fully glazed aluminium window made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuild locking arrangement cutting the glass/ board( prelaminated / partiale block ) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphidesealant for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	12.96	31752	
10	Supplying solid flush type doors of commercial quality, the timber frame consistings of top and bottom rails and side styles of well seasoned timber 65 mm wide each and the entire frame fitted with 37.5 mm wide battens places both ways in oder to make the door of solid core and internal lipping with garjanor similar wood veneers in position but excluding the cost of hinges and other fittings./ 35 mm thick shutters ( single leaf)	Sqm	2659	5.1	13560.9	
11	Supplying and laying true to line and level vitrified of approved brand ( size 600mm x 600mmx 10 mm thick ) in floor, skirting etc. sit in 20 mm sand cement mortar ( 1: 4) and 2 mm thick cement slurry using cement @ 2.91 kg/M2 or using synthetic adhesive ( 3 to 4 mm thick layer ) including necessary 25 mm thick backing cement concrete (1:2:4) with 6mm size pakur variety stone chips, laid after application slurry using 1.75 kg of cement per M2, joints grouted with admixture of white cement and colouring pigment to match colour of tiles / synthetic cementitious grouting 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 completetrue to the manufacture's specification and direction of Engineer-in-charge. / with polymer adhesive ( 6 mm thick ) and epoxy grouting materials for filling joints. applying directly over mosaic or artificial stone floor./ light colour	Sqm	1366	79.52	108624.3	
12	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 (2:1) (as necessary), to make the surface suitable for receiving distemper.	Sqm	10.17	214.48	2181.262	
13	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 EIC./ two coats/ water based interior grade Acrylic primer.	Sqm	45.1	214.46	9672.146	
14	Suplying, fitting and fixing of vertical blinds as per approved by EIC.	sqm	850	16.8	14280	
15	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface./ two coats	Sq.M	70	214.46	15012.2	
16	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	28.88	1097.44	
17	Painting with best quality synthetic enamel paint of approved make and brand. Two coats / with super gloss( hi- gloss)( with any shade except white)	Sq.M	81	28.88	2339.28	
					<b>Total</b>	<b>353143.70</b>
					Add GST @ 12 %	42377.24
						395520.94
					Add Lab. Welfare cess @ 1%	3955.21
					<b>Total</b>	<b>399476.15</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

**Signature of the Agency with Date& seal.**









**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- 508 /19-20 Dated : 12.03.2020
2.	Name of Work	:	REPAIRING WORKS AT THE OUTSIDE PORTION ( <u>BACK SIDE OF CLASS ROOM &amp; LIBRARY, FROM GROUND FLOOR TO 5th. FLOOR</u> ) OF HAZRA LAW COLLEGE BUILDING ,(IN FRONT OF ENTRY GATE OF ATMOSPHERIC SC. BUILDING) , 48, HAZRA ROAD, KOLKATA -19. ( LENGTH 15.0 MTR. ONLY)
3.	Estimated Cost put to Tender	:-	<b>497506.00</b>
4.	Earnest Money	:-	A sum of <b>Rs.24900/- (Rupees twenty four thousand and nine 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	:-	45 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	:-	20.03.2020( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	20.03.2020 ( after 3.00 PM)

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or  
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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

**N. I.T. no-Eng /CT- 508 /19-20 Dated : 12.03.2020**

**Name of the work : .REPAIRING WORKS AT THE OUTSIDE PORTION (BACK SIDE OF CLASS ROOM & LIBRARY, FROM GROUND FLOOR TO 5th. FLOOR) OF HAZRA LAW COLLEGE BUILDING , (IN FRONT OF ENTRY GATE OF ATMOSPHERIC SC. BUILDING) , 48, HAZRA ROAD, KOLKATA -19.( LENGTH 15.0 MTR. ONLY)**

**Name of Agency:-**

**Estimated cost Put to Tender:- Rs.497506.00**

Address of Agency:-

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

Total Quoted amount:-Rs.....

Signature of the Agency with date & stamp:-



## UNIVERSITY OF CALCUTTA

N. I.T. no-Eng /CT- 508. /19 - 20 Dated : 12.03.2020

### 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 **(only completion certificate of the work should be treated as Credential)** in sealed envelope in the Tender box kept in the Office of the undersigned up to **2.00 pm on 12/09/2018**. which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day. **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 45 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.  
  
(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 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 tenderer 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.

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

Name of Issuing Bank:--

B ranch :-

Amount :-

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Consultant & the contractor. 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 regarding the execution of work.

15. Defects & 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.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Name of the Agency:

Address :-

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

**PRICE SCHEDULE FOR REPAIRING WORKS AT THE OUTSIDE PORTION (BACK SIDE OF CLASS ROOM & LIBRARY, FROM GROUND FLOOR TO 5th. FLOOR) OF HAZRA LAW COLLEGE BUILDING ,(IN FRONT OF ENTRY GATE OF ATMOSPHERIC SC. BUILDING) , 48, HAZRA ROAD, KOLKATA - 19. ( LENGTH 15.0 MTR. ONLY)**

Sl.no.	Description of works	Unit	Rate(Rs.)	Quantity	Amount(Rs.)
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19	144	2736
2	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 specifications.	Sqm.	88	144	12672
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor) /with 6:1 cement mortar / 25 mm thick				0
	Ground floor ( area : 4 sqm/ mx15m x20% = 12 sqm )	Sqm	195	12	2340
	1st floor.( area :4 sqm/ mx15m x25% = 15 sqm )	Sqm	199	15	2985
	2nd floor (area: 4 sqm/ mx15m x30% = 18 sqm)	Sqm	204	18	3672
	3rd floor (area: 4 sqm/ mx15m x45% = 27 sqm)	Sqm	209	27	5643
	4th floor (area: 4 sqm/ mx15m x55% = 33 sqm.)	Sqm	213	33	7029
	5th floor (area: 4 sqm/ mx15m x65% = 39 sqm.)	Sqm	218	39	8502
4	Cement concrete with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, IRC fabric mesh or X.P.M fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scraping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting IRC & cost of all handling and scaffolding complete as per direction of EIC./ 25 mm thick ( 25.5x 6x30% = 45.90 sqm)	sqm	587	45.9	26943.3
5	Ordinary cement concrete (mix. 1:2:4) with graded stone chips ( 20 mm nominal size) excluding shuttering and reinforcement as per relevant IS codes./ pakur variety				0

	Ground floor( volume: 2.55 cum x 20% = 0.50 cum	Cum	5449	0.5	2724.5
	1st floor (volume: 2.55 cum x 35% = 0.65 cum	Cum	5544	0.89	4934.16
	2nd floor (volume: 2.55 cum x 35% = 0.76 cum	Cum	5639	0.89	5018.71
	3rd floor ( volume: 2.55 cum x 40% = 0.89 cum	Cum	5734	1.02	5848.68
	4th floor (volume: 2.55 cum x 50% = 1.02 cum	Cum	5829	1.28	7461.12
	5th floor(volume: 2.55 cum x 50% = 1.28 cum	Cum	5945	1.28	7609.6
6	Hire and labour charges for shuttering and staging with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, and column lintels curved including fitting, fixing and striking out after completion of works.				0
	Ground floor. ( area : 15 x 0.45 x 25% = 1.69 sqm.	sqm	335	1.69	566.15
	1st floor area : 15 x 0.45 x 25% = 1.69 sqm.	sqm	353	1.69	596.57
	2nd floor area : 15 x 0.45 x 30% = 2.02 sqm.	sqm	371	2.02	749.42
	3rd floor area : 15 x 0.45 x 30% = 2.02 sqm.	sqm	389	2.02	785.78
	4th floor. area : 15 x 0.45 x 50% = 3.38 sqm.	sqm	407	3.38	1375.66
	5th floor. area : 15 x 0.45 x 60% = 4.05 sqm.	sqm	429	4.05	1737.45
7	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping , untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of EIC. ( 25.5 x 6x30% = 45.90	sqm	90	45.9	4131
8	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coats and then applying two coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification. ( 45.90x75% = 34.42 sqm	sqm	782	34.42	26916.44
9	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.	sqm	88	45.9	4039.2
10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust, cutting to requisite length, hooking, and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.				0
	Ground floor. ( wt. 0.5 cum x 7850x1.5% = 59 kg.	MT	58249	0.059	3436.69
	1st floor wt. 0.65 cum x 7850x1.5% = 76.54 kg.	MT	58729	0.077	4522.13
	2nd floor wt. 0.76 cum x 7850x1.5% = 89.49 kg.	MT	59209	0.09	5328.81
	3rd floor wt. 0.89 cum x 7850x1.5% = 104.79 kg.	MT	59689	0.105	6267.35
	4th floor wt. 1.02 cum x 7850x1.5% = 120.10 kg.	MT	60169	0.12	7220.28
	5th floor wt. 1.28 cum x 7850x1.5% = 150.72 kg.	MT	60729	0.151	9170.08
11	Removal of rubbish, earth from the working site and disposal of the same beyond the compound in conformity with the Municipality / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of EIC.	Cum	166	7.5	1245
12	Hire and labour charges for staging beyond 4 m in any floor .( Mode of Measurement : area in plan x mean height of staging upto soffit of shuttering above 4 m.) ( 15 x 1.2 x 3.6x 6 = 388.80	Cum	61	388.8	23716.8
13	Supplying, fitting and fixing of Aluminium Sliding Window replacing of old damage window. Including cost of all material labour etc. / two trucks. ( 1.8X1.22X8X6) = 105.40	Sqm	2200	105.4	231880

	<b>TOTAL</b>	<b>439803.88</b>
	<b>ADD G.S.T @ 12%</b>	52776.47
		492580.35
<b>ADD LAB. WELFARE CESS @1%</b>		4925.80
	<b>TOTAL</b>	<b>497506.15</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

**Signature of the Agency with Date& seal.**











**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.Q. No	:	Eng /CQ-509/19-20. Dated12/03/2020
2.	Name of Work	:	<b>3<sup>rd</sup> call for Repairing of furnitures with supplying of office Steel Almirah and other ancillary work at various places and departments at college street campus University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount 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 deducted 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	:-	30 DAYS
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	:-	20/03/2020 up to 2.00pm)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 20/03/2020.

N.I.Qno ,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:-3<sup>rd</sup> call for Repairing of furnitures with supplying of office Steel Almirah and other ancillary work at various places and departments at college street campus University of Calcutta

N. I.Q. no- Eng /CQ-509/19-20. Dated12/03/2020

Name of Agency:-

Address of Agency:-

Rate Quoted :- ( in figure)-

.....

(In words):- .....

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /CQ-509/19-20. Dated 12/03/2020

## 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 NIQ. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIQ.** **The tendered must write the name of the work ,NIQ 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 NIQ 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 NIQ** 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**



Name of work:-3<sup>rd</sup> call for Repairing of furnitures with supplying of office Steel Almirah and other ancillary work at various places and departments at college street campus University of Calcutta

Sl.no	Description of Work	UNIT	Quantity	Rate	Amount
1	<p><b>Supplying of office Steel Almirah (Steel Almirah,{ Dimensions 78 x 34 x18 inch.Rack with 5 Compartments of 4 no. of shelves,Standard lock and 2 sets of keys, The thickness of the Almirah sheet shall be 18 SWG. The body of the Almirah shall be manufactured from cold rolled MS sheet (C. R. Sheet) with Antirust treatment and shall be finished with powder coating}at Room no 101,of Asutosh Building(3no) Ground floor ,room of placement officer 7<sup>th</sup> floor Centenary Building(1no), Room of Gandhi chair professor(1no)darghanga Building first floor, University of Calcutta</b></p>	each	5		
2	<p><b>Supply fitting and fixing of of good Quality Curtain with bracket and rod etc( as per Choice of End user the agency must visit site before quoting) at first floor ,Asutosh Museum and Seventh floor Placement officers room at Centenary Building complete in all respect.</b></p>				
	size				

a	8'-4"x4'-2"	each	13		
b	3'-4"x5'-2"	each	12		
c	2.5mx1.5m	each	3		
3	Necessary repairing, remodeling & polishing the existing wooden top working table with cupboard, drawer etc				
a	6'-00"x4'-0" x2'-6"	each	2		
b	4'-00"x3'-0" x2'-6"	each	1		
c	4'-00"x2'-6" x2'-6"	each	3		
4	Necessary repairing, remodeling & polishing the existing wooden chair with required PU foam, C.C. Cloth etc complete in all respect	each	8		
5	Supply of 6mm clear glass for table top				
a	6'-00"x4'-0"	each	1		
b	6'-00"x2'-6"	each	1		
6	Supply of good quality blazer cloth				
	6'-00"x4'-0"	each	1		
	6'-00"x2'-6"	each	1		
	6'-00"x1'-03"	each			
6	Supply and fixing of 3mm clear glass for wooden almirah				
a	16"x14"	each	12		
b	24"x 12"	each	5		
c	16"x10"	each	1		
7	Supplying fitting and fixing of name plate (Acrylic boards)				
a	Gandhi Chair Professor and Name of individual	each			

b	Officer of placement and training and name of individual	each			
7	<p>Making of Computer comptable from the old tables of (the tables made should be of more or less identical size aprox 3'-06" X2'-06" withtolerence of +/- 06") with space for DRAWER &amp; LOCKER(with godrej lock) on one side. The Front of the table as well as the entire external exposed area should be covered with 5mm ply pasted(withadeshive) with 1mmthick laminate of and the internal part should be polished.The top of the table will be provided withone piece 6mm thick clear glass to fit the size of the table. The glass as well as the table top should have a circular slot to provide cable manager. The Rate should be quoted inclusive costof all new materials needed , labour and any extra materials required other than specified above .( agency should Quote after seeing the site)</p>	each	5		
8	<p>Repairing of the existing chair (with or with out arm) with the seat and back with ply and laminate matching the tables</p>	each	20		

	and the rest part polished complete .( agency should Quote after seeing the site)				
	<b>Total Cost inclusive all taxes</b>				

**Name and Address of the Agency:-**

**Rate Quoted :- ( in figure)-** .....

**(In words):-** .....

**Signature of the Agency with date and seal:-**



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
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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 - 510 /19-20	Dated: 12.03.2020
2.	Name of Work	:	<b>Repairing Renovation &amp; Painting of the Meeting Section at First Floor Hardinge Building ,College street University of Calcutta</b>	
3.	Estimated Cost put to Tender	:-	<b>Rs. 396789.77</b>	
4.	Earnest Money	:-	A sum of <b>Rs. 19850/- (Rupees nineteen thousand eight hundred and 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 successful tender 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 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	:-	45 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	:-	.20.03.2020( up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	20.03.2020( after 3.00 PM)	

**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.**

**For details enquiry & further correspondence feel free to contact the Engineer C.U. or The Office of the Engineer at any working day between 11.00 am to 4.00 pm.**

**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

**N. I.T. No. -Eng /CT - 510 /19-20**

**Dated: 12.03.2020**

**Name of the work:-Repairing Renovation & Painting of the Meeting Section at First Floor Hardinge Building ,College street University of Calcutta**

**Estimated cost Put to Tender:-Rs. 396789.77**

# UNIVERSITY OF CALCUTTA

N. I.T. no. -Eng /CT - 510 /19-20

Dated: 12.03.2020

## 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

**Name of Agency:-**

**Address of Agency:-**

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

**Total Quoted amount:-Rs.....**

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



year(only completion certificate of the work should be treated as Credential) in sealed envelope in the

Tender box kept in the Office of the undersigned up to **2.00 pm on** .which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**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 is as mentioned 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 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 5% of the estimated amount 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.

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

Name of Issuing Bank:--

Branch :-

Amount :-

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. 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 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.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

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

<b>Specific price schedule for Repairing Renovation &amp; Painting of the Meeting Section at First Floor Hardinge Building ,College street University of Calcutta</b>						
<b>Sl.no</b>		<b>Description Of Work</b>	<b>Unit</b>	<b>Rate</b>	<b>Quantity</b>	<b>Amount</b>
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	180	3420
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	127	6350

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	10	1660
	180x.02=3.6+6.35=9.95				
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	6.35	33496.25
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	45	11610
6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding 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	180.00	30060.00
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	312.00	38064

11	<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	127	162052
	(8.8x9.8)+(13.5x2.8)=88.88+37.8=126.68				
12	<p>Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.</p>	SqM	21	330	6930

13		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)				
		i) Water based interior grade Acrylic Primer	Sq.M	30.8	428.3	13191.64
14		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	428.3	29981
15		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	50	1450.00
		(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	66	2508
16		(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 :				
17		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	66	5346.00

		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	50	3950.00
23		Dismantling carefully wooden walling, flooring of ceiling and stacking dismantled materials as directed.	Sqm	14	50	700.00
A	<b>Total Tentative Basic Cost</b>					<b>350768.89</b>
B	Goods And Service Tax on A@12%					42,092.27
C	Total Tentative Cost + GST(A+B)					392861.16
D	Add 1% Labour Welfare Cess on C					3928.61
	<b>Total Estimated Cost</b>					<b>396789.77</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

**Signature of the Agency with Date& seal.**



















**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-511/19-20. Dated 12/ 02/ 2020
2.	Name of Work	:	<b>Repairing &amp; Painting of the room no 418 &amp;420 at 3rd floor Asutosh Building underLinguistic Department , University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs292333.75</b>
4.	Earnest Money	:-	A sum of <b>Rs11650/- (RupeesEleven Thousand sixhundredand 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	:-	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>20/03/2020up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 20/03/2020</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 & Painting of the room no 418 &420 at 3rd floor Asutosh Building underLinguistic Department , University of Calcutta

N. I.T. no- Eng /CT-511/19-20. Dated 12/ 02/ 2020

Estimated cost Put to Tender:-Rs292333.75

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-511/19-20. **Dated 12/ 02/ 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 & Painting of the room no 418 &420 at 3rd floor Asutosh Building  
underLinguistic Department , 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	115	2185
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 ground floor including roof.	Sq.M.	50	80	4000
3	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	5499.00	4.00	21996.00
4	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 [Cement to be supplied by the Department]	Sq. M	88		0
5	Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding 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		
	third floor		179.00	115.00	20585.00
	Extra for each additional floor over the rate for ground floor items 1 to 3 of subhead A :				

	(i) internal plaster (a) Upto 4th floor (b) Above 4th floor	SqM SqM	4.00 5.00		
6	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	195.00	23790
7	Removing loose scales, blisters etc. from old painted surface andthoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	80.00	1680
8	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)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	195	6006
9	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	195	13650
10	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	Sq.M	29	50	1450.00

11	(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	140	5320.00
12	(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 :				
	(a) On timber or plastered surface :With super gloss (hi-gloss) - Two coats (with any shade except white)	SqM	81	140	11340.00
	(b) On steel or other metal surface :With super gloss (hi-gloss) - iv) Two coats (with any shade except white)	SqM	79	50	3950.00
13	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)				

	(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.				
	(A) Deep Colour& White	Sq. M	1695		0
	(B) Light Colour	Sq. M	1276	110	140360
14	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
15	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	7	1162
<b>A Total Basic Cost 258428.00</b>					
<b>B Goods And Service Tax on A@12% 31,011.36</b>					
<b>C Total Cost + GST(A+B) 289439.36</b>					
<b>D Add 1% Labour Welfare Cess on C 2894.39</b>					
<b>Total Estimated Cost 292333.75</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 bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-512/19-20. Dated 12/ 02/ 2020
2.	Name of Work	:	<b>Repairing Renovation &amp; Painting of the room no 412 under MBA (Finance) , Asutosh Building 3rd floor ,College street University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs495078.50</b>
4.	Earnest Money	:-	A sum of <b>Rs24800/- (Rupestwenty four Thousand and eight 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 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	:-	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>20/03/2020up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 20/03/2020</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 412 under MBA (Finance) , Asutosh Building 3rd floor ,College street University of Calcutta**

**N. I.T. no-** Eng /CT-512/19-20.      **Dated** 12/ 02/ 2020

**Name of Agency:-**

**Estimated cost Put to Tender:-Rs495078.50**



**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-512/19-20.      **Dated** 12/ 02/ 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 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 5% of the estimated amount i.e value **as mentioned in the NIT**.in the form of demand draft in favour of UNIVERSITYOF 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:--**

**B ranch** :-

**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.

Name of the Agency:

Address :-**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

Specific price schedule for Repairing Renovation & Painting of the room no 412 under MBA (Finance) , 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	45	855
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	77	3850
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	5.8	962.8

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	3.60	18990.00
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	11.25	2902.5
6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding 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	45.00	7515.00
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	150.00	18300
9	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	8	3816

10		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	8	3504
11		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 / epoxy grout 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) (I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.				
		(A) Deep Colour & White	Sq. M	1695		
		(B) Light Colour	Sq. M	1276	77	98252
12		Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	180	3780

13		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	222	6837.6
14		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	222	15540
15		a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	Sq.M	29	15	435.00
		(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	Sq.M	38	15	570
16		(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
17		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	15	1215.00

		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	15	1185.00
18		Wood work in beams and burgahs fitted and fixed in position complete. (Cost for repairing of Damage to be paid separately) (iii) Local Sal.	Cu.M	67951	0.3	20385.30
		details in separate sheet=.05				
19		Supplying, fitting and fixing boiling water proof block board conforming to IS:1659-1990 conforming to IS:848-1974 of approved make and brand, fitted and fixed as per design as per direction of Engineer-in-charge. [Excluding the cost of supporting frame work and teak wood batten/Lipping]. In Ground Floor				
		(ii) 19mm	SqM	1827	46	84042.00
20		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	5.5	5076.50



21	<p>Supplying fitting, fixing decorative lamination conforming to IS: 2046 : 1995 as per approved make, brand, finish and thickness with fitting, fixing the same on Particle/MDF / Ply Boards with recommended / approved adhesive with proper clipping the sides for better attachment as per direction of Engineer-incharge.</p> <p>The rate includes the cost of labour, adhesive and all incidental charges thereof.</p> <p>In ground floor Glossy/Matt/Suede excluding surface texture or metallic lustre.</p>				
	(ii) Thickness of laminate 1 mm	SqM	688	24	16512.00
22	<p>Supplying &amp; laying of approved make and brand of scratch proof, flexible &amp; homogeneous P.V.C. Vinyl flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling&amp;smothaning when necessary with suitable putty, as per the design &amp; instruction of the Engineer-in-charge.</p>				
	1.5 mm thick (with stud / checkered)	SqM	488	11	5368.00
23	<p>Renewing wood moulding (50mm x 37.5m) of panel partition or panel door.</p>				
	With Gamari wood.	Metre	157	20	3140.00
24	<p>French polishing( to class room high and low benches sets including minor repairing if ncessary )and preparing surface (ordinary gloss)</p>				
	(b) On old French polished surface including complete removal of the old polish	Sq.M	538	100	53800.00

24		<p>Providing and fixing of false ceiling with powder coated exposed G.I. gridsuspension system (E-Grid T 2430/1510 or equivalent load carrying capacity withmid 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 longand 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 Runnerstobe placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cutslots 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 placedperpendicular 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. 4 mm thick High Pressure Steam Cured NonAsbestos pearl designer Fibre Cement Standard Ceiling Board (Density &gt; 1500Kg/m3) of size 595 mm X 595 mm, conforming IS 14862 &amp; Type A Category IV ofISO 8336, tested as per AS-1530 part 3 &amp; BS-476 Part 4,5,6,7 &amp; 8, should beplaced in the Grid module to form a False Ceiling. All complete as per thedrawing&amp; directions of Engineer-in-charge.In ground floor.</p>	Sqm	591.00	72.00	42552

25	Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mahogany or rose wood approved decorative veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing the shutters in position but excluding the cost of hinges and other fittings in ground floor:				
	(a) 35mm thick shutters (single leaf)	Sq.M.	3955	4.62	18272.10
<b>A</b>	<b>Total Tentative Basic Cost</b>				<b>437657.80</b>
<b>B</b>	Goods And Service Tax on A@12%				52,518.94
<b>C</b>	Total Tentative Cost + GST(A+B)				490176.74
<b>D</b>	Add 1% Labour Welfare Cess on C				4901.77
	<b>Total Estimated Cost</b>				<b>495078.50</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 bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-513/19-20. Dated 12/ 02/ 2020
2.	Name of Work	:	<b>Repairing Renovation &amp; Painting of the room no 316 &amp; 317 under Hindi Department Asutosh Building 3rd floor ,College street University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs496556.08</b>
4.	Earnest Money	:-	A sum of <b>Rs24850/- (Rupestwenty four Thousand eight hundred and 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	:-	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>20/03/2020up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 20/03/2020</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 316 & 317 under Hindi Department Asutosh Building 3rd floor ,College street University of Calcutta

N. I.T. no- Eng /CT-513/19-20. Dated 12/ 02/ 2020

Estimated cost Put to Tender:-Rs496556.08

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-513/19-20. **Dated** 12/ 02/ 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 316 & 317 under Hindi  
Department Asutosh Building 3rd floor ,College street University of Calcutta**

Sl.no	PWD SOR	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	220	4180
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	120	6000
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	11	1826
4		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..Pakur Variety	Cum	5275.00	6.00	31650.00
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	55	14190

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	220.00	36740.00
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	360.00	43920
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	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 / epoxy grout 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)				

		(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.				
		(A) Deep Colour& White	Sq. M	1695		
		(B) Light Colour	Sq. M	1276	120	153120
10		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	240	5040
11		Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
		i) Water based interior grade Acrylic Primer	Sq.M	30.8	430	13244
12		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	430	30100
13		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	50	1450.00

		(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	100	3800
14		(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 :				
15		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	100	8100.00
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	50	3950.00
16		French polishing( to class room high and low benches sets including minor repairing if ncessary )and preparing surface (ordinary gloss)				
		(b) On old French polished surface including complete removal of the old polish	Sq.M	538	150	80700.00
A	<b>Total Tentative Basic Cost</b>					<b>438964.00</b>
B	Goods And Service Tax on A@12%					52,675.68
C	Total Tentative Cost + GST(A+B)					491639.68
D	Add 1% Labour Welfare Cess on C					4916.40

	<b>Total Estimated Cost</b>	<b>496556.08</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 bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-514/19-20. Dated 12/ 02/ 2020
2.	Name of Work	:	<b>Repairing Renovation &amp; Painting of the class room beside Riktwik Hall under MBA Finance at Hardinge Building 4th floor ,College street University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs396335.72</b>
4.	Earnest Money	:-	A sum of <b>Rs19850/- (RupeesnineteenThousand eight hundred and 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 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>20/03/2020up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 20/03/2020</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 class room beside Riktwik Hall under MBA Finance at Hardinge Building 4th floor ,College street University of Calcutta**

**N. I.T. no-** Eng /CT-514/19-20.      **Dated** 12/ 02/ 2020

**Estimated cost Put to Tender:-Rs396335.72**

**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-514/19-20. **Dated** 12/ 02/ 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 class room beside Riktwik Hall under MBA  
Finance at Hardinge Building 4th 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	80	1520
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	110	5500
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	7	1162
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	5275.0 0	5.50	29012.50
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	20	5160

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	80.00	13360.00
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	260.00	31720
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		0

9	<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	110	140360
10	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	180	3780
11	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				

		i) Water based interior grade Acrylic Primer	Sq.M	30.8	260	8008
12		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	260	18200
13		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	30	870.00
		(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	145	5510
14		(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 :				
15		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	145	11745.00
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	30	2370.00
16		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	14	12922.00

17	Supplying & laying of approved make and brand of scratch proof, flexible & homogeneous P.V.C. Vinyl flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling&smothaning when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge.				
	1.5 mm thick (with stud / checkered)	SqM	488	11	5368.00
18	French polishing( to class room high and low benches sets including minor repairing if nescessary )and preparing surface (ordinary gloss)				
	(b) On old French polished surface including complete removal of the old polish	Sq.M	538	100	53800.00
A	<b>Total Tentative Basic Cost</b>				<b>350367.50</b>
B	Goods And Service Tax on A@12%				42,044.10
C	Total Tentative Cost + GST(A+B)				392411.60
D	Add 1% Labour Welfare Cess on C				3924.12
	<b>Total Estimated Cost</b>				<b>396335.72</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 bonafide contractors for the following work

1.	N.I.Q. No	:	Eng /CQ-515/19-20. Dated12/03/2020
2.	Name of Work	:	<b>Repairing of furnituresin Room no 101,118,119&amp;120under Secretary UCAC at college street campus University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amountin 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	:-	30 DAYS
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	:-	20/03/2020up to 2.00pm)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM20/03/2020.

N.I.Qno ,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 of furnitures in Room no 101,118,119&120 under Secretary UCAC at college street campus  
University of Calcutta

**N. I.Q. no-** Eng /CQ-515/19-20.      **Dated**12/03/2020

**Name of Agency:-**

**Address of Agency:-**

**Rate Quoted :- ( in figure)-**

.....

**(In words):-** .....

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



# UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /CQ-515/19-20. Dated 12/03/2020

## 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 NIQ. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIQ.** **The tendered must write the name of the work ,NIQ 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 NIQ 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 NIQ** 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**

**Name of work:-Repairing of furnitures in Room no 101,118,119&120 under Secretary UCAC at college street campus  
University of Calcutta**

Sl.no	Description of Work	UNIT	Quantity	Rate	Amount
1	Repairing and polishing of the Big wooden almirahwith out glass complete in all respect including locking arrangement (agency must visit the site before Quoting)	each	7		
2	Repairing and polishing of the Big wooden almirah(with glass ) complete in all respect including locking arrangement and changing of all the glasses (agency must visit the site before Quoting)	each	4		
3	Repairing andpainting of the steel almirah complete in all respect including locking arrangement (agency must visit the site before Quoting)	each	11		
3	Necessary repairing, remodeling & polishing the existing wooden top working table with cup board,drawer etc(agency must visit the site before Quoting)	each	15		

	Repairing of the existing chair (with or with out arm) with the seat and back with ply and lamine matching the tables and the rest part polished complete .( agency should Quote after seeing the site)	each	20		
	<b>Total Cost inclusive all taxes</b>				

**Name and Address of the Agency:-**

**Rate Quoted :- ( in figure)-** .....

**(In words):-** .....

**Signature of the Agency with date and seal:-**



**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-516/19-20. Dated 12/ 02/ 2020
2.	Name of Work	:	Inside Civil renovation including painting of Flat no. B/4 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054
3.	Estimated Cost put to Tender	:-	Rs <b>1,08,671.75</b>
4.	Earnest Money	:-	A sum of <b>Rs5450/- (RupeesFIVETHousand fourhundred and 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	:-	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	:-	20/03/2020up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 20/03/2020

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:-inside Civil renovation including painting of Flat no. B/4 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

**N. I.T. no-** Eng /CT-516/19-20.      **Dated** 12/ 02/ 2020

**Estimated cost Put to Tender:-Rs1,08,671.75**

**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-516/19-20. Dated 12/ 02/ 2020

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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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 .



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**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

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.



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**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 thorough inside Civil renovation including painting of Flat no. B/4 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

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

Item	Description	Quantity	Rate	Amount (Rs.)
1	Stripping off worn out plaster of walls, ceiling etc.any height including removing rubbish within a lead of 75 m as directed. (Page - 11 / Sl. No. 10)	28.73 Sqm.	Rs. 19.00 per Sqm.	545.87
2	Plaster (to wall, ceiling etc.) with sand and cement mortar and raking out joints including staging where necessary. With 6:1 cement mortar 15 mm. thick plaster (Page- 189/Sl. No. 1)	28.73 Sqm.	Rs. 145.00 per Sqm.	4165.85
3	Neat cement punning about 1.5 mm. thick in wall, dado, window sills etc. (Page- 192 / Sl. No. 15)	8.79 Sqm.	Rs. 34.00 per Sqm.	298.86
4	20mm thk. Cement conc (1:1.5:3) with graded stone chips 5.6 mm size all complete as per direction . (Page- 40/ Sl.No. 27a)	6.06 Sqm	Rs. 488.00 per Sqm.	2957.28
5	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I.brackets on 75 mmX75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. Pillar cock of 15 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. 550 mm X 400 mm size. Basin Brand - Cera, Hindware. Pillar Cock Brand - Essco (Page- 41/Sl. No. 2i)	02 No.	Rs. 2208.00 Each	4416.00
6	Supplying, fitting and fixing stainless steel sink complete with waste fittings with approved quality P.V.C. waste pipe and two coats of painting of C.I. brackets - Sink with drain board 1050 mm x 450 mm x 180 mm (Page-42/Sl. No. 6b)	01 No.	Rs. 5006.00 Each.	5006.00
7	Supplying, fitting and fixing 15 mm. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model- ESSCo brand (Page- 6/Sl. No.7ai)	06 Nos.	Rs. 539.00 Each.	3234.00
8	Supplying, fitting and fixing 15 mm. Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B), Model - ESSCo brand (Page- 6 / Sl. No. 7bi)	06 Nos.	Rs. 493.00 Each.	2958.00
9	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. - 20 mm Dia Brand - Leader (Page- 5 / Sl. No. 5viii)	02 No.	Rs. 604.00 Each.	1208.00
10	Supplying, fitting and fixing 50 dia PVC pipes of approved make of (medium duty) conforming to ASTM D -1785 all complete. Make - Supreme, Oriplast. (Page- 12 / Sl. No. 19(I))	1.50 Mtr.	Rs. 384.00 per Mtr.	576.00
11	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, fitted with holder bats clamps, complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint. 15 mm dia. medium quality (Page- 2/ Sl. No. 1Aaii)	5.00 Mtr.	Rs. 192.00 per Mtr.	960.00
12	Supplying, fitting & fixing Cast iron soil pipe with bobbins, nails etc. including making holes in the wall, floor etc. in any floor, if necessary, and mending good damages with necessary jointing materials. 100 mm dia. (internal) (Page- 60 / Sl. No. 1aii)	3.75 Mtr.	Rs. 688.00 per Mtr.	2580.00

13	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. Model - Hindware, Reliance Classic (Page- 36 / Sl. No. 2)	02 No.	Rs. 1015.00 Each.	2030.00
14	Supplying, fitting, fixing shower of approved brand and make. - PTMT overhead shower 75 mm (Make- Prayag) (Page-3/Sl No 3gi)	2.00 No.	Rs. 179.00 Each	358.00
15	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm (Page- 82 / Sl. No. 19)	2.00 No.	Rs. 613.00 Each	1226.00
16	Supplying, fitting and fixing PTMT Smart Shelf of approved make of size 300 mm. (Make- Prayag) (Page- 82 / Sl. No. 21)	2.00 No.	Rs. 223.00 Each	446.00
17	Supplying , fitting and fixing towel rail with two brackets -C.P. over brass, 25 mm dia and 750 mm long (Page- 82/ Sl. No. 22)	2.00 No.	Rs. 475.00 Each	950.00
18	Cleaning E.P. or Anglo-Indian W.C. with acid. (Page- 85 / Sl. No. 14)	02 Nos.	Rs. 27.00 Each.	54.00
19	Plain and finished timber planks in partition, shelves etc. fitted and fixed complete as per design (butt joints. 12mm thick planks. Champ/ Badam/ Gamar/ Bhola/ Hallak. (Page- 179 / Sl. No. 17)	2.40 Sqm.	Rs. 827.00 per Sqm.	1984.80
20	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. Sal : Malayasian (Page- 114/ Sl. No. 1e)	0.03Cum.	Rs. 83218.00 per Cum.	2496.54
21	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) For 25mm. Thick shutter. In Ground Floor: - Sishu, Gamar, Champ,Bhola, Hallak. (Page- 153 / Sl. No. 39ib)	1.02 Sqm.	Rs. 1755.00 per Sqm.	1790.10
22	Supplying 6 levers 'Godrej' Crystal SatineMortice Lock with keys including fitting & fixing complete. (Page- 143/ Sl. No. 16c)	01 No.	Rs. 1899.00 Each.	1899.00
23	Wooden sash bar 50mmx35 mm upto 1200 mm length with coach screw and flat iron clamps (40 mmx6mm) fitted and fixed complete in any position. Sal: Malayasian (Page- 139/Sl.No 1d)	05 Nos.	Rs. 206.00 Each.	1030.00
24	Anodisedaluminium D-type handle of approved quality fitted and fixed complete: With continuous plate base (Round Rod) 100 mm gripx12 mm dia rod (Page- 145/ Sl. No. 30aiii)	22 Nos.	Rs.85.00 Each	1870.00
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. (Page-198/Sl.No. 4)	388.09 Sqm.	Rs. 10.17 per Sqm.	3946.87
26	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. Two Coats Brand - Asian Paints, Berger (Page- 196/Sl.No. 11)	388.09 Sqm.	Rs. 70.00 per Sqm.	27166.30
27	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface: Brand - Dulux Gloss/ Luxol (Page- 200 / Sl. No. 2aiv)	115.00 Sqm.	Rs. 81.00 per Sqm.	9315.00
	(a) On timber or plastered surface: with super gloss (hi-gloss) Two coats (with any shade except white)	88.99 Sqm.	Rs. 81.00 per Sqm.	7208.19
	(b) On steel or other metal surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	39.31 Sqm.	Rs. 79.00 per Sqm.	3105.49

28	Removal of rubbish from the working site and disposal of the same beyond the compound, in conformity with the Corporation Rules and cleaning the site in all respect as per direction of Engineer in charge (Page- 12 / Sl. No. 13)	1.72 Cum.	Rs. 166.00 per Sqm.	285.52
			<b>Tentative Basic Cost =</b>	
			<b>Rs.</b>	<b>96,067.67</b>
GST @ 12 % (to be confirm by concern authority)			Rs.	11528.12
Cost of civil works excluding labour welfare cess			Rs.	1,07,595.79
Labour welfare cess @1%			Rs.	1,075.96
Cost of civil works including labour welfare cess - <b>Total Cost</b>			<b>Rs.</b>	<b>1,08,671.75</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 bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-517/19-20. Dated 12/ 02/ 2020
2.	Name of Work	:	Inside Civil renovation including painting of Flat no. B/3 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata - 700 054
3.	Estimated Cost put to Tender	:-	Rs <b>1,08,048.64</b>
4.	Earnest Money	:-	A sum of <b>Rs5450/- (RupeesFIVETHousand fourhundred and 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	:-	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	:-	20/03/2020up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 20/03/2020

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:-inside Civil renovation including painting of Flat no. B/3 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

**N. I.T. no-** Eng /CT-517/19-20.      **Dated** 12/ 02/ 2020

**Estimated cost Put to Tender:-Rs1,08,671.75**

**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-517/19-20. **Dated** 12/ 02/ 2020

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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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.

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Sd/-

University Engineer

Name of the Agency:

Address :-

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

Specific price schedule for thorough inside Civil renovation including painting of Flat no. B/3 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

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

Item	Description	Quantity	Rate	Amount (Rs.)
1	Stripping off worn out plaster of walls, ceiling etc.any height including removing rubbish within a lead of 75 m as directed. (Page - 11 / Sl. No. 10)	28.52 Sqm.	Rs. 19.00 per Sqm.	541.88
2	Plaster (to wall, ceiling etc.) with sand and cement mortar and raking out joints including staging where necessary. With 6:1 cement mortar 15 mm. thick plaster (Page- 189/Sl. No. 1)	28.52 Sqm.	Rs. 145.00 per Sqm.	4135.40
3	20mm thk. Cement conc (1:1.5:3) with graded stone chips 5.6 mm size all complete as per direction . (Page- 40/ Sl.No. 27a)	9.36 Sqm	Rs. 488.00 per Sqm.	4567.68
4	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I.brackets on 75 mmX75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. Pillar cock of 15 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. 550 mm X 400 mm size. Basin Brand - Cera, Hindware. Pillar Cock Brand - Essco (Page- 41/Sl. No. 2i)	01 No.	Rs. 2208.00 Each	2208.00
5	Supplying, fitting and fixing stainless steel sink complete with waste fittings with approved quality P.V.C. waste pipe and two coats of painting of C.I. brackets - Sink with drain board 1050 mm x 450 mm x 180 mm (Page-42/Sl. No. 6b)	01 No.	Rs. 5006.00 Each.	5006.00
6	Supplying, fitting and fixing 15 mm. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model- ESSCo brand (Page- 6/Sl. No.7ai)	06 Nos.	Rs. 539.00 Each.	3234.00
7	Supplying, fitting and fixing 15 mm. Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B), Model - ESSCo brand (Page- 6 / Sl. No. 7bi)	07 Nos.	Rs. 493.00 Each.	3451.00
8	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. - 20 mm Dia Brand - Leader (Page- 5 / Sl. No. 5viii)	02 No.	Rs. 604.00 Each.	1208.00
9	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, fitted with holder bats clamps, complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint. 15 mm dia. medium quality (Page- 2/ Sl. No. 1Aaii)	8.00 Mtr.	Rs. 192.00 per Mtr.	1536.00
10	Supplying, fitting & fixing Cast iron soil pipe with bobbins, nails etc. including making holes in the wall, floor etc. in any floor, if necessary, and mending good damages with necessary jointing materials. 100 mm dia. (internal) (Page- 60 / Sl. No. 1aii)	3.75 Mtr.	Rs. 688.00 per Mtr.	2580.00
11	Supplying,fitting and fixing cast iron 'P' or 'S' trap conformimg to I.S. 3989/ 2009 and 1729/ 2002 including lead caulked joints. 'P' Trap - 100 mm (Page- 65 / Sl. No. 14Aiii)	01 No.	Rs. 948.00 Each.	948.00

12	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. Model - Hindware, Reliance Classic (Page- 36 / Sl. No. 2)	02 No.	Rs. 1015.00 Each.	2030.00
13	Supplying, fitting, fixing shower of approved brand and make. - PTMT overhead shower 75 mm (Make- Prayag) (Page-3/Sl No 3gj)	2.00 No.	Rs. 179.00 Each	358.00
14	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm (Page- 82 / Sl. No. 19)	2.00 No.	Rs. 613.00 Each	1226.00
15	Supplying, fitting and fixing PTMT Smart Shelf of approved make of size 300 mm. (Make- Prayag) (Page- 82 / Sl. No. 21)	2.00 No.	Rs. 223.00 Each	446.00
16	Supplying, fitting and fixing towel rail with two brackets -C.P. over brass, 25 mm dia and 750 mm long (Page- 82/ Sl. No. 22)	2.00 No.	Rs. 475.00 Each	950.00
17	Cleaning E.P. or Anglo-Indian W.C. with acid. (Page- 85 / Sl. No. 14)	02 Nos.	Rs. 27.00 Each.	54.00
18	Plain and finished timber planks in partition, shelves etc. fitted and fixed complete as per design (butt joints. 12mm thick planks. Champ/ Badam/ Gamar/ Bhola/ Hallak. (Page- 179 / Sl. No. 17)	2.40 Sqm.	Rs. 827.00 per Sqm.	1984.80
19	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. Sal : Malayasian (Page- 114/ Sl. No. 1e)	0.03Cum.	Rs. 83218.00 per Cum.	2496.54
20	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) For 25mm. Thick shutter. In Ground Floor: - Sishu, Gamar, Champ, Bhola, Hallak. (Page- 153 / Sl. No. 39ib)	1.02 Sqm.	Rs. 1755.00 per Sqm.	1790.10
21	Wooden sash bar 50mmx35 mm upto 1200 mm length with coach screw and flat iron clamps (40 mmx6mm) fitted and fixed complete in any position. Sal: Malayasian (Page- 139/Sl.No 1d)	05 Nos.	Rs. 206.00 Each.	1030.00
22	Anodisedaluminium D-type handle of approved quality fitted and fixed complete: With continuous plate base (Round Rod) 100 mm gripx12 mm dia rod (Page- 145/ Sl. No. 30aiii)	22 Nos.	Rs.85.00 Each	1870.00
23	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. (Page-198/Sl.No. 4)	388.09 Sqm.	Rs. 10.17 per Sqm.	3946.87
24	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. Two Coats Brand - Asian Paints, Berger (Page- 196/Sl.No. 11)	388.09 Sqm.	Rs. 70.00 per Sqm.	27166.30
25	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface: Brand - Dulux Gloss/ Luxol (Page- 200 / Sl. No. 2aiv)	115.00 Sqm.	Rs. 81.00 per Sqm.	9315.00
	(a) On timber or plastered surface: with super gloss (hi-gloss) Two coats (with any shade except white)	99.07 Sqm.	Rs. 81.00 per Sqm.	8024.67
	(b) On steel or other metal surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	39.31 Sqm.	Rs. 79.00 per Sqm.	3105.49

26	Removal of rubbish from the working site and disposal of the same beyond the compound, in conformity with the Corporation Rules and cleaning the site in all respect as per direction of Engineer in charge (Page- 12 / Sl. No. 13)	1.85 Cum.	Rs. 166.00 per Sqm.	307.10
			<b>Tentative Basic Cost =</b>	<b>Rs. 95,516.83</b>
			<b>GST @ 12 % (to be confirm by concern authority)</b>	Rs. 11462.02
			Cost of civil works excluding labour welfare cess	Rs. 1,06,978.85
			Labour welfare cess @1%	Rs. 1,069.79
			<b>Cost of civil works including labour welfare cess - Total Cost</b>	<b>Rs. 1,08,048.64</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 bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-518/19-20. Dated 12/ 02/ 2020
2.	Name of Work	:	RENOVATION OF ROOF TREATMENT BY APP MODIFIED BITUMINUS WATER PROFING MEMBRANE AT STAIR CASE ROOF OF P. G. LADY STUDENTS HALL56&58 M G. ROAD, KOL.- 09,UNDER UNIVERSITY OF CALCUTTA
3.	Estimated Cost put to Tender	:-	Rs60521.79
4.	Earnest Money	:-	A sum of <b>Rs3050/- (RupeesTHREETHousand fourhundred and 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	:-	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	:-	20/03/2020up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 20/03/2020

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:-**RENOVATION OF ROOF TREATMENT BY APP MODIFIED BITUMINUS WATER PROFING MEMBRANE AT STAIR CASE ROOF OF P. G. LADY STUDENTS HALL56&58 M G. ROAD, KOL.-09, UNDER UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng /CT-518/19-20.      **Dated** 12/ 02/ 2020

**Estimated cost Put to Tender:-**RsRs60521.79

**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-518/19-20. **Dated** 12/ 02/ 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 sixty 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 FOR RENOVATION OF ROOF TREATMENT BY APP MODIFIED BITUMINUS WATER PROFING MEMBRANE AT STAIR CASE ROOF OF P. G. LADY STUDENTS HALL 56&58 M G. ROAD, KOL.- 09, UNDER UNIVERSITY OF CALCUTTA.

( The estimate based on 2017 P. W. D. Schedule and any non work schedule item rate to be follow the same schedule & the quantity may be differ from the working schedule. )

P - 1 of 3

IT. No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT
1	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.	Sqm	19.00	65.21	1238.99
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor)				
	(i) With 6:1 cement mortar				
	(a) 25 mm. thick plaster	Sqm	195.00	0	0
	(ii) With 4:1 cement mortar				
	(c) 10 mm. thick plaster	Sqm	129.00	0	0
	(ii) 3rd. Floor				
	(i) With 6:1 cement mortar				
	(a) 25 mm. thick plaster	Sqm	207.00	65.21	13498.5
	(ii) With 4:1 cement mortar				
	(c) 10 mm. thick plaster	Sqm	141.00	0	0
3	Cutting chase upto 125 x 150 mm. and subsequent mending of damages.				
	(a) in brick wall [Cement-3.6 Kg/Mtr]	mtr.	93.00	18.8	1748.4
4	Taking out rain water down pipes, removing chokages and refixing the same in position including mending good damages ( of taking out and refixing)	Metre	12.00	9.6	115.2
5	Removing chokage of rain water pipes with split bamboo.	Metre	7.51	9.6	72.10

IT. No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT
6	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 separately ].				
	(ii) 100 mm. Dia. (internal) 4x2.4=9.60	Metre	572.00	9.6	5491.2
7	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.				
	(d) 2) C. I. Bend of down pipe. ( With door ) (ii) 100 mm. Dia.	Each	538.00	4	2152
8	Taking out old damaged tarfelt from roof, parapet etc Preparing surface by removing all spoils, blisters mosses etc from the working site and disposal of the same beyond the compound & cleaning the site completely as per directoin of EIC.				
	All floor	Sqm	12	65.31	783.72
9	Application of priming coat for standard bituminous waterproofing treatment over flat roof with Bitumen primer of approved brand fulfilling the provision of IS1346- 1991 & 3384 -1986 applied @ 0.27ltr/ Sqm of clean & prepared roof surface complete as per satisfaction of the ECI				
	All Floor -	Sqm	24	65.31	1567.44

This item shall not be applied over C.I. or Asbestos roof)

P - 3 of 3

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT
10	Page-92 / Sl. No. 4	<p>Supplying &amp; laying 3mm thick pre-fabricated plastomeric</p> <p>water proofing membrane conforming to EN 12311-1 &amp; ASTM D 5147, manufactured with atactic poly propylene (APP) modified premium grade asphalt , specially reinforced with non-woven polyester core with polyester reinforcement @160 gms per sqm&amp; both faces covered with thermo-fusible polyethylene film /Mineral on top face over a coat of primer @ 0.40 lit/sqm of manufacturer's specification on smooth,clean dry surface prepared wherever required.Lap joint shall be provided of 75 mm in longitudinal &amp; 100 mm in transverse direction and fused using LPG/ Propane torch employing extra care ensuring full bondage, complete removal of entrapped air and sealing edges into grooves in appropriate manner as per direction of Engineer -in-charge all complete including materials,labour and applicable taxes. (Payment shall be made on the basis of finished surface area.).</p> <p>Membrane Property: Softening Point &gt; 150 deg C, Cold Flexibility &lt; -6 deg C, Tensile Strength, N/cm : 600 (longitudinal), 450 (transverse), Tearing Strength, N: 300 (longitudinal), 200 (transverse)</p>	Sqm	407	65.31	26581.17
11	Page-12 / Sl. No.13	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	Cum	166.00	1.87	310.42

Total Rs - 53559.11

Add @ 12 % for GST charge

Rs. 6427.09  
59986.20

Add @ 1 % for labour welfare cess.

Rs.	<u>535.59</u>
Grand Total Rs. -	<u>60521.79</u>

( Rupees sixty thousand five hundred twenty one and seventy nine paise only )

**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-519/19-20. Dated 12/ 02/ 2020
2.	Name of Work	:	COST ESTIMATE FOR REPAIR AND RENOVATION WORK OF SEWER LINE PIPE & ORTHERS CIVIL WORKS OF P. G. MENS STUDENTS HALL AT 7, WALIULLAH LANE KOLKATA - 700 016 UNDER UNIVERSITY OF CALCUTTA
3.	Estimated Cost put to Tender	:-	Rs412824.72
4.	Earnest Money	:-	A sum of <b>Rs20650/- (Rupees TWENTY Thousands six hundred and 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 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	:-	20/03/2020 up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 20/03/2020

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:-**COST ESTIMATE FOR REPAIR AND RENOVATION WORK OF SEWER LINE PIPE & ORTHERS CIVIL WORKS OF P. G. MENS STUDENTS HALL AT 7, WALIULLAH LANE KOLKATA - 700 016 UNDER UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng /CT-519/19-20.      **Dated** 12/ 02/ 2020

**Estimated cost Put to Tender:-**Rs412824.72

**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-519/19-20. **Dated** 12/ 02/ 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**

**PRICE LIST**

COST ESTIMATE FOR REPAIR AND RENOVATION WORK OF SEWER LINE PIPE & OTHERS CIVIL WORKS OF P. G. MENS STUDENTS HALL AT 7, WALIULLAH LANE KOLKATA - 700 016 UNDER UNIVERSITY OF CALCUTTA

( The estimate based on April 2017 P. W. D. Schedule & any non work schedule item rate follow the 2017 P. W. D. schedule. )

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IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
1	Page-11 / Sl. No. 10	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19.00	134.1	2547.9
2	Page-10 / Sl. No. 2	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and rereoving rubbish as directed within a lead of 75 m  In ground floor including roof. (a) upto 150 mm. thick	Cum	939.00	5	4695
		In first floor including roof. (a) upto 150 mm. thick	Cum	989.00	0	0
3	Page-10 / Sl. No. 1	Dismantling all types of masonry excepting cement concrete plain of reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.  a) In ground floor including roof.	Cum	447.00	1.38	616.86
4	Page-11 / Sl. No. 6	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.  In ground floor including roof.	Sqm	50.00	9.27	463.5

- 5 Page- 01 / Sl. No. 2 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

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IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
		necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm	%Cum	12047.00	23.87	2875.62
6	Page- 1 / Sl. No. 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)  (a) With earth obtained from excavation of foundation.	% Cum	11927.00	15.19	1811.71
7	Page- 14 / Sl. No. 1	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand.	Sqm	358.00	74.23	26574.34
8	Page- 16 / Sl. No. 16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor	Sqm	724.00	10.98	7949.52

9	Page- 24 / Sl. No. 4	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	Cum	5316.18	6.03	32056.57
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10	Page- 48 / Sl. No. 6	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
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IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
		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	Sqm	330.00	22.16	7312.8
11	Page- 15 / Sl. No. 8	Brick work with 1st class bricks in cement  mortar (1:6) (a) In foundation and plinth	Cum	5306.00	0.45	2387.70



		(b) In superstructure, ground floor	Cum	5329.00	0	0.00
12	Page-189 / Sl. No. 1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary (ground floor)				
		(i) With 6:1 cement mortar				
		(b) 20 mm. thick plaster	Sqm	167.00	0	0
		(a) 25 mm. thick plaster	Sqm	195.00	134.1	26149.5
		(ii) With 4:1 cement mortar				
		(c) 10 mm. thick plaster	Sqm	129.00	0	0
		In Firsr floor				
		(i) With 6:1 cement mortar				
		(a) 25 mm. thick plaster	Sqm	199.00	0	0
		(b) 20 mm. thick plaster	Sqm	171.00	0	0.00
13	Page-192 / Sl. No. 15	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc.	Sqm	34.00	134.1	4559.4

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IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
14	Page-117 / Sl. No. 1	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor.				

(In case of non-supply of single plank, penal rate of reduction of 20% will be

made)

(iii) 35mm thick shutters with 19mm thick panel of size 30 to 45 cm.

(b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.

Sq.m 2948.00 4.25 12529

15 Page-112 / Sl. No. 18  
Renewing bottom curved rail of M.S. flat with necessary clamps

under the curved M.S.flats and fixing them after cutting holes with cement concrete (1:2:4) with stone chips and mending good damages to run smooth the heavy iron gated door or G.C.I. Sheet door or gate.

(i) 50mm x 6 mm M.S. flat Mtr 258.00 5.7 1470.6

16 Page-112 / Sl. No. 19  
Renewing W.I. or M.S. wheel or roller of steel door or gate fitted and

fixed with necessary clamps and nuts and bolts and erected complete.

(i) Above 50 mm. Each 125.00 2 250

17 Page-111 / Sl. No. 6  
Taking out heavy iron grated door or window (jail pattern or

existing) with locking arrangement after cutting out from walls and

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
		refixing the same including mending all damages.[Mending charges to be paid separately]	Sq.m	227.00	8.4	1906.8
18	Page-105 / Sl. No. 15	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 & materials.	Sq.m	977.00	8.4	8206.8
19	Page-200 / Sl. No. 1	(a) Priming one coat on steel or other metal surface with synthetic oil				
		bound primer of approved quality including smoothening surfaces by sand				
20	Page-200 / Sl. No. 2	papering etc. (A) Painting with best quality synthetic enamel paint of approved make	Sq.m	29.00	16.8	487.2
		and brand including smoothening surface by sand papering etc. including				
		using of approved putty etc. on the surface, if necessary :				
		(b) On steel or other metal surface :				
		With super gloss (hi-gloss) -				
		(iv) Two coats (with any shade except white)	Sq.m	79.00	16.8	1327.2

- 21 Page- 60 / Sl. No. 1 Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989 / 1970 and I.S. 1729/1964 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing

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10

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
		materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid seperately). (a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (ii) 100 mm dia. (internal)	metre	688.00	15	10320
22	Page- 67 /Sl. No. 18	Supplying, fitting and fixing C.I. round grating (ii) 150 mm	each	85.00	4	340
23	Page- 77 /Sl. No. 12	Removing chokage of H.C.I. or S.W. pipe with split bamboo. (a) Underground	metre	11.00	57.4	631.4

24	Page-93 /Sl. No. 1	Supplying, fitting and fixing in position C.I. manhole/ pit cover with rim.  (a) Round (i) 450 mm X 100 mm X 21 kg (approx.)	each	1696.00	4	6784
25	Page-96 /Sl. No. 2	Cleaning silt of inspection pit.	each	154.00	12	1848
26	Page-96 /Sl. No. 5	Cleaning silt of master trap pit.	each	1152.00	1	1152
27	Page-67/ Sl. No. 19	Supplying, fitting and fixing C.I. square jalli.  (i) 225 mm	each	142	8	1136.00 P - 7 of 10

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
28	Page-66 / Sl. No. 16	Supplying, fitting and fixing with <b>cement jointing (3:1) salt glazed</b> 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).  (ii) 225 mm (iii) 150 mm	Mtr. Mtr.	528.00 334.00	69.5 11.5	36696.00 3841.00
29	Page-68/ Sl. No. 21	Supplying, fitting and fixing <b>S.W. master trap.</b>  (ii) 225 mm X 225 mm	Each	5720.00	1	5720.00

30 Page- 87 / Sl. No. 1 Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick at 1st. class brick work in cement mortar (6:1) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (6:3:1) with jhamakhoa over a layer of jhama brick flat soling, 12 mm thick (4:1) cement plaster to inside walls and out-side walls upto G.L. and 20 mm.thick (4:1) plaster to bottom of the pit, providing necessary invert with cement concrete (4:2:1) with jhama chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (4:2:1) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (4:1) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials.

i) With Pakur variety.  
(SAIL/TATA/RINL)

Each

7303.00

11

80333.00

(A) Extra for each additional depth of 150 mm or part thereof beyond initial 600 mm depth. Each 1515.00 22 33330.00

2x11=22

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IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
31	Page-9 / Sl. No. 13	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	Cum	168.00	9.73	1634.64
		The Qty. comes from the item no - 1, 2 & 3.				
32	Page-0 / Sl. No.	Sewer line connection from Master pit to K.M.C. road sewer line pit i/c labour charge with materials all complete. ( 225 mm dia. )			.....L.S. Rs.	35000
					Total Rs.-	<u>364944.06</u>
		Add @ 12 % for GST charge			Rs.	<u>43793.29</u>
						<u>408737.34</u>
		Add @ 1 % for labour welfare cess.			Rs.	<u>4087.37</u>
					Grand Total Rs. -	<u>412824.72</u>

( Rupees four lac twelve thousand eight hundred twenty four and seventy two Paise Only )

Name of the Agency -

**Address of the Agency -**

**Rate quoted by the Agency -**

**Signature of the Agency with date -**