



**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-349 /19-20. Dated:26.11.2019
2.	Name of the work:	<b><u>MAKING EQUIPMENT BENCHES AND RENOVATING FLOOR OF ROOM NO-27 AT PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE.</u></b>
3.	Estimated Cost put to Tender:	<b>Rs.497849.42</b>
4.	Earnest Money:	A sum of of <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	<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	04.12.2019 ( up to 2.00 PM)
10.	Date and Time of Tender Opening	at 3:00 PM or after 04.12.2019

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:- MAKING EQUIPMENT BENCHES AND RENOVATING FLOOR OF ROOM NO-27 AT PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT-349/19-20. Dated: 26.11.2019

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-349 /19-20.      **Dated:**26.11.2019

## 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 MAKING 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.-<math>2 \times 3 \times 6.0 \times 0.5 \times 0.025 = 0.45</math>  <math>2(6.0 + 0.5) \times 0.6 \times 0.025 = 0.195</math>  Bench-<math>2 \times 0.4 \times 6.0 \times 0.025 = 0.12</math>  Leg-<math>8 \times 0.5 \times 0.05 \times 0.05 = 0.01</math>  <math>2 \times 2(6.0 + 0.4) \times 0.025 \times 0.125 = 0.08</math></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.  <math>6.00 \times 1.2 = 7.2</math>  19 mm thick.  Com tab-<math>2 \times 1.2 \times 1.5 = 3.6</math>  <math>2 \times 2(1.5 + 1.2) \times 1.0 = 10.8</math>  Parti.-<math>2 \times 1.5 \times 1.0 = 3.0</math></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> $14 \times 2 \times 0.9 \times 0.9 = 22.68$	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**



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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-350 /19-20. Dated:26.11.2019
2.	Name of the work:	<u>REPAIRING AND PAINTING AT RESEARCH LAB. (ROOM NO-J603) IN CAS BUILDING, RPE, AT RAJA BAZAR SCIENCE COLLEGE</u> <u>UNIVERSITY OF CALCUTTA.</u>
3.	Estimated Cost put to Tender:	<b>Rs.91505.37</b>
4.	Earnest Money:	A sum ofof <b>Rs.4600.0 ( Rupees four thousand six hundred only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	30days
6.	Eligibility Criteria	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	04.12.2019 ( up to 2.00 PM)
10.	Date and Time of Tender Opening	at 3:00 PM or after 04.12.2019

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 RESEARCH LAB. (ROOM NO-J603) IN CAS BUILDING, RPE, AT RAJA BAZAR SCIENCE COLLEGE UNIVERSITY OF CALCUTTA.

N. I.T. no- Eng /CT-350/19-20. Dated: 26.11.2019

Estimated cost Put to Tender:-Rs. 91505.37

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-350 /19-20.      **Dated:**26.11.2019

## 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 REPAIRING AND PAINTING AT RESEARCH LAB. (ROOM NO-J603) IN CAS BUILDING, RPE, AT RAJA BAZAR SCIENCE COLLEGE UNIVERSITY OF CALCUTTA.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS, P.	AMOUNT. RS. P.
1. (page10 Item11).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	40.00	19.00	760.00
2. (page45 Item8).	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.	40.00	88.00	3520.00
3. (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. With 1:6 cement mortar 25 mm thick plaster	Sqm.	40.00	219.00	8760.00
4. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected up to three decimals). Sal : Malayasian	Cum.	0.10	83218.00	8321.80
5. (page204 Item5a).	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm.)	Sqm.	255.00	65.00	16575.00
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 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.	255.00	33.70	8593.50
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.	255.00	70.00	17850.00
8. (page206 Item7).	Supplying, fitting and fixing in position fibre glass panes of approved quality with resin, nail, clip etc. as per IS:12866-1989. 2 mm thick.	Sqm.	6.00	939.00	5634.00
9. (page113 Item28).	Renewing hinge of steel shutter including taking out old one by cutting and fixing new hinges by welding and mending good damages complete	Each.	10.00	190.00	1900.00
10. (page113 Item27).	Renewing two point steel plated or oxidised handle of steel doors and windows as directed including painting complete.	Each.	15.00	66.00	990.00
11. (page113 Item24).	Easing, oiling and adjusting the steel shutters including scraping all members and fitting so as to make the shutters easily operable (no extra payment will be made for taking out and fixing glass, if necessary).	Pair.	25.00	42.00	1050.00
12. (page200 Item1b).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sqm.	105.00	38.00	3990.00
13. (page303 Item3).	Labour charge for removing rubbish from 6 <sup>th</sup> floor to ground floor by head load.	Nos.	10.00	245.00	2450.0
14. (page12 Item13).	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.	Cum.	3.00	166.00	498.00

**ESTIMATED COST-----RS.80892.30**

**G.S.T @ 12 %-----RS.9707.08**

**TOTAL** **RS.90599.38**

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**LABOUR CESS @ 1 %**-----**RS.905.99**

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**TOTAL ESTIMATED COST**-----**RS.91505.37**

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**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  
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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-354/19-20. Dated 26/ 11 / 2019
2.	Name of Work	:	<b>Making of file cabinet at DPO Section 3rd floor Darbhanga building, College Street Campus, University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	Rs78754.14
4.	Earnest Money	:-	A sum of <b>Rs3950/- (Rupees Three Thousand nine 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	:-	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>04/12 /2019.( up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 04/12 /2019</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:-Making of file cabinet at DPO Section 3rd floor Darbhanga building, College Street Campus,  
University of Calcutta

**N. I.T. no-** Eng /CT-354/19-20.      **Dated** 26/ 11 / 2019

**Estimated cost Put to Tender:-**RsRs78754.14

**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-354/19-20. Dated 26/ 11 / 2019

## 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 the making of file cabinet at DPO Section 3rd floor Darbhanga building, College Street Campus, University of Calcutta.						
Sl.no	PWD SOR	Description Of Work	Unit	Rate	Qty	Amount
1	pg-173 itm 4	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	Sq.M	1827	20	36540
2	pg-179 itm 14	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. The rate includes the cost of labour, adhesive and all incidental charges thereof. In ground floor				
		Glossy/Matt/Suede excluding surface texture or metallic lustre.				
		(ii) Thickness of laminate 1 mm	Sq.M	688	35	24080
3	pg-147 itm 38	Supplying wooden moulding slanting beat of size 37mm X 18mm (finished) of approved design to finish the joint between wooden frame of door/window with masonry in true line and level fitted & fixed with adhesive and head less pins complete as per direction of Engineer -in-charge.				
		b) Kappoor wood beat	Mtr.	75	120	9000
A		Total Tentative Basic Cost				69620
B		Goods And Service Tax on A@12%				8,354.40



C	Total Tentative Cost + GST(A+B)				77974.4
D	Add 1% Labour Welfare Cess on C				779.744
	Total Estimated Cost				78754.14

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-355/19-20. Dated 26/ 11 / 2019
2.	Name of Work	:	<b>Repairing , flooring , painting of the Room no 219 &amp; 222 of Professors of Commerce Department at (1st floor)under department of Commerce , University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs140997.41</b>
4.	Earnest Money	:-	A sum of <b>Rs7050/- (RupeesSeven Thousand 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>04/12 /2019.( up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 04/12 /2019</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 , flooring , painting of the Room no 219 & 222 of Professors of Commerce Department at (1st floor)under department of Commerce , University of Calcutta**

**N. I.T. no-** Eng /CT-355/19-20.      **Dated** 26/ 11 / 2019

**Estimated cost Put to Tender:-Rs140997.41**

**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-355/19-20. Dated 26/ 11 / 2019

## 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.

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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 Repairing , flooring , painting of the Room no 219 & 222 of Professors of Commerce Department at (1st floor)under department of Commerce , 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	30	570
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)	Sq.M	50	42	2100
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	3	498
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes..Pakur Variety	Cum	5275.00	2.10	11077.50
5	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.	1695		0

	(B) Light Colour	M Sq. M	1276	45	57420
6	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	15	3870
7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster		167.00	30.00	5010.00
8	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	140.00	17080
9	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	180	3780
10	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) In Ground Floor: i) Water based interior grade Acrylic Primer	Sq.M	30.8	142	4373.6
11	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	142	9940



12	(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	75	2850.00
13	(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	75	6075.00
A	<b>Total Tentative Basic Cost</b>				<b>124644.10</b>
B	Goods And Service Tax on A@12%				14,957.29
C	Total Tentative Cost + GST(A+B)				139601.39
D	Add 1% Labour Welfare Cess on C				1396.01
					<b>140997.41</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-356/19-20. Dated 26/ 11 / 2019
2.	Name of Work	:	<b>Repairing &amp; Painting &amp; flooring of the NSS Department at ground floor Asutosh Building , Collegestreet Campus University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs334933.64</b>
4.	Earnest Money	:-	A sum of <b>Rs16750/- (RupeesSixteenThousand seven 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)
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10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 04/12 /2019</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.

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UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:-Repairing & Painting & flooring of the NSS Department at ground floor Asutosh Building ,  
Collegestreet Campus University of Calcutta

**N. I.T. no-** Eng /CT-356/19-20.      **Dated** 26/ 11 / 2019

**Estimated cost Put to Tender:-Rs334933.64**

**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-356/19-20. Dated 26/ 11 / 2019

## TENDER AND CONTRACT FOR WORK

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

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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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Sd/-

University Engineer

Name of the Agency:

Address :-

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

**Specific Price Schedule for Repairing & Painting & flooring of the NSS Department at ground floor Asutosh Building , Collegestreet Campus 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	205	3895
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	70	3500
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	3.50	19246.50
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	105	9240
5	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in thirdfloor	Sq.M	724	22	15928
6	R.C. shelves (1:1.5:3) either precast or cast in situ with stone chips and necessary reinforcement upto 1% (0.8% main and 0.2% distribution bars), shuttering etc. and 10 mm. thick cement plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good damages as necessary complete. In ground floor				
	(a) 50 mm. Thick panels				
	II. Other than SAIL/ TATA/ RINL	Sq. M	970	9	8730.00

7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]  (i) With 1:6 cement mortar (b) 20 mm thick plaster		167.00	250.00	41750.00
8	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	Sq.M	923.00	25.00	23075.00
	vi) 19mm	Sq.M	1871.00	5.52	10327.92
9	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	250.00	30500
10	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	9.60	1209.6
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)  In Ground Floor:  i) Water based interior grade Acrylic Primer	Sq.M	30.8	170	5236



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	170	11900
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	40	1160.00
14		(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	120	4560.00
15		(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
a		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	120	9720.00
b		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	40	3160.00
16		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	70	89320
17	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	1	477
18	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	6	996
19	Labour for shifting of furnitures, bech, table and resetting them				
	Mazdoor (Male)	each	269.5	8	2156
A	<b>Total Basic Cost</b>				<b>296087.02</b>
B	Goods And Service Tax on A@12%				35,530.44
C	Total Cost + GST(A+B)				331617.46
D	Add 1% Labour Welfare Cess on C				3316.17
	<b>Total Estimated Cost</b>				<b>334933.64</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-357/19-20. Dated 26/ 11 / 2019
2.	Name of Work	:	<b>Repairing &amp; Painting of the Seminar/workshop room of Department of Library &amp; Information Science at 3rd floor Asutosh Building , University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs230836.07</b>
4.	Earnest Money	:-	A sum of <b>Rs11550/- (Rupees eleven Thousand five 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>04/12 /2019.( up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 04/12 /2019</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 Seminar/workshop room of Department of Library & Information Science at 3rd floor Asutosh Building , University of Calcutta**

**N. I.T. no-** Eng /CT-357/19-20.      **Dated** 26/ 11 / 2019

**Estimated cost Put to Tender:-Rs230836.07**

**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-357/19-20. **Dated** 26/ 11 / 2019

## 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 Seminar/workshop room of Department of Library & Information Science at 3rd floor Asutosh Building , 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	55	2750
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	5499.00	3.00	16497.00
5	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	60	5280
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	115.00	19205.00
	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	SqM	4.00	345.00	1380.00
	(b) Above 4th floor	SqM	5.00		
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	225.00	27450
8	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	9.60	1209.6
9	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	110.00	2310
10	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	225	6930

11		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	225	15750
12		(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	19.7	571.30
13		(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	20	760.00
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 :				
a		(a) On timber or plastered surface :With super gloss (hi-gloss) - Two coats (with any shade except white)	SqM	81	20	1620.00
b		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv Two coats (with any shade except white)	SqM	79	19.7	1556.30

15	<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		0
	(B) Light Colour	Sq. M	1276	55	70180

	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c)consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long andWall 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 regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall beplacedperpendiculr to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured NonAsbestosFibre Cement Standard Ceiling Board (Density &gt; 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 &amp; Type B Category III of ISO 8336, tested as per AS-1530 part 3 &amp; BS-476 Part 4,5,6,7 &amp; 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing &amp; directions of Engineer-in-charge. In ground floor.</p>				
	False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-GridT-2430)	Sqm	591	45	26595.00
16	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
17	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	5.3	879.8

A	<b>Total Basic Cost</b>	<b>204063.00</b>
B	Goods And Service Tax on A@12%	24,487.56
C	Total Cost + GST(A+B)	228550.56
D	Add 1% Labour Welfare Cess on C	2285.51
	<b>Total Estimated Cost</b>	<b>230836.07</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-358/19-20. Dated 26/ 11 / 2019
2.	Name of Work	:	<b>Repairing &amp; Painting of the Room no 40 ( in to smart class room) room of Department of Library &amp; Information Science at 3rd floor Asutosh Building , University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	Rs333622.89
4.	Earnest Money	:-	A sum of <b>Rs16900/- (Rupees sixteen 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	:-	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>04/12 /2019.( up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 04/12 /2019</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 40 ( in to smart class room) room of Department of Library & Information Science at 3rd floor Asutosh Building , University of Calcutta

N. I.T. no- Eng /CT-358/19-20. Dated 26/ 11 / 2019

Estimated cost Put to Tender:-Rs333622.89

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-358/19-20. **Dated** 26/ 11 / 2019

## 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 40 ( in to smart class room) room of Department of Library & Information Science at 3rd floor Asutosh Building , 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	105	1995
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	70	3500
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	Cu m	5499.00	3.50	19246.50
5	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	52.5	4620
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	105.00	17535.00
	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	Sq M Sq M	4.00 5.00	315.00	1260.00

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	Sq M	122	210 .00	25620
8	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehanging same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	Sq M	126	9.6 0	1209.6
9	Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sq M	21	105 .00	2205
10	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	210	6468
11	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	210	14700
12	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq. M	29	20	580.00
13	(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	80	3040.00
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 :				

a		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	Sq M	81	80	6480.00
b		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	Sq M	79	20	1580.00
15		<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		0
		(B) Light Colour	Sq. M	1276	70	89320

	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c)consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long andWall 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 regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall beplacedperpendiculr to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured NonAsbestosFibre Cement Standard Ceiling Board (Density &gt; 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 &amp; Type B Category III of ISO 8336, tested as per AS-1530 part 3 &amp; BS-476 Part 4,5,6,7 &amp; 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing &amp; directions of Engineer-in-charge. In ground floor.</p>				
	False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-GridT-2430)	Sq m	591	70	41370.00
16	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	50.4	24040.8
17	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	6	996
18	Galvanised plain sheet works (excluding supportingframework) fitted and fixed with 6 mm. dia J or L hook-bolts and nuts, sheet-bolts, limpet and bitumen washers and puttywith 150 mm. end lap & 50 mm minimum side lap complete.				
	(b) In wall: with 0.63 mm. sheets.	Sq. M	438	50.4	22075.2

19	Labour for using old woods for frame work and shifting of furnitures, bech, table and resetting them				
	Carpenter (Head)	each	358.6	2	717.2
	Carpenter (Helper)	each	297	2	594
	Mazdoor (Male)	each	269.5	8	2156
20	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in thirdfloor	Sq. M.	724	5	3620
A	<b>Total Basic Cost</b>				<b>294928.30</b>
B	Goods And Service Tax on A@12%				35,391.40
C	Total Cost + GST(A+B)				330319.70
D	Add 1% Labour Welfare Cess on C				3303.20
	<b>Total Estimated Cost</b>				<b>333622.89</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.	<b>N.I.T. No</b>	:	<b>Eng /CT- 359 /19-20. Dated 26 / 11 / 2019</b>
2.	<b>Name of Work</b>	:	<b>Repairing of chajja and outside of Plaster for room no -202 and above for ground floor to 8th floor at BallyGauj Science college ,University of Calcutta</b>
3.	<b>Estimated Cost put to Tender</b>	:-	Rs483714.00
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs24186/- (Twenty four thousand &amp; one hundred &amp; eighty six 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.	<b>Time of completion</b>	:-	30days
6.	<b>Eligibility Criteria</b>	:-	<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.	<b>Last date of receipt of application for tender</b>	:-	NA
8.	<b>Last date of Sale/ issue of tender papers</b>		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	<b>Last Date and Time of tender Submission</b>	:-	4.12.19 ( up to 2.00 PM)
10.	<b>Date and Time of Tender Opening</b>	:-	On or after 4.12.19 at 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

**N. I.T. no-** Eng /CT- 359 /19-20.      **Dated** 26 / 11 / 2019

**Name of the work:** Repairing of chajja and outside of Plaster for room no -202 and above for ground floor to 8th floor at BallyGaunj Science college ,University of Calcutta

**Estimated cost Put to Tender:-** Rs483714.00

**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-359 /19-20. Dated 26 / 11 / 2019

## 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.

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.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**



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**

**Estimate For Repairing of chajja and outside of Plaster for room no -202 and above for ground floor to 8th floor at BallyGaunj Science college ,University of Calcutta**

SI 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. <b>Page No:-11,Item No-10,a,Pwd '17</b>	Sqm	19.00	95.00	1805.00
	Wall=(5.24X30X0.60)=94.32				
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. <b>Page No:-10,Item-3,PWD'17</b>				
	(a) In First floor (5.24X.75X.1)=0.39				
		Cum	1956.00	0.39	768.71
	in 2nd floor(5.24X.75X.1)=0.39				
		Cum	2056.00	0.39	808.01
	in 3rd floor (5.24X.75X.1)=0.39				
		Cum	2106.00	0.39	827.66
	in 4th floor (5.24X.75X.1)=0.39				
		Cum	2156.00	0.39	847.31
	in 5th floor(5.24X.75X.1)=0.39				
		Cum	2206.00	0.39	866.96
	in 6th floor (5.24X.75X.1)=0.39				
		Cum	2256.00	0.39	886.61
	In 7th floor (5.24X.75X.1)=0.39				
		Cum	2306.00	0.39	906.26
	In 8th floor (5.24X.75X.1)=0.39				
		Cum	2356.00	0.39	925.91
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 <b>Page No:-12,Item No-13,Pwd '17</b>	Cum	166.00	5.04	836.64
	(95X.02)+3.14=5.04				

5	<p>Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as permanufacturer'sspecification]</p> <p><b>Page No:-45,Item No-5,Pwd '17</b></p>	Sqm	782.00	95.00	74290.00
8	<p>Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted 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. &amp; cost of all handling and scaffolding complete as per direction of Engineer-in - charge.)37.5 mm thick <b>Page No:-41(19of96),Item No-33,Pwd '17(3rd corrigendum )</b></p>	Sqm	593.00	28.50	16900.50
	(95X.3)=56.70				
9	<p>Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster + iTEMnO:-28 <b>Page No:-189,Item No-iii,a,Pwd '17 (3rd corrigendum )(gf to 4th floor)=95X50%</b></p>	Sqm	229.00	47.50	10877.50
	4th floor to 6th floor =95x50%	Sqm	249.00	47.50	11827.50
10	<p>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. In First floor (a) In First floor (5.24X.600X.1)=0.31 <b>Page No:-24 of 315 Item No-4,a ,pwd17</b></p>				

		Cum	5460.00	0.31	1716.62
	in 2nd floor(5.24X.600X.1)=0.31				
		Cum	5480.00	0.31	1722.91
	in 3rd floor(5.24X.600X.1)=0.31				
		Cum	5500.00	0.31	1729.20
	in 4th floor(5.24X.600X.1)=0.31				
		Cum	5520.00	0.31	1735.49
	in 5th floor(5.24X.600X.1)=0.31				
		Cum	5540.00	0.31	1741.78
	in 6th floor(5.24X.600X.1)=0.31				
		Cum	5561.00	0.31	1748.38
	In 7th floor (5.24X.600X.1)=0.31				
		Cum	5581.00	0.31	1754.67
	In 8th floor (5.24X.600X.1)=0.31				
		Cum	5601.00	0.31	1760.95
11	Hire and labour charges for shuttering 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 columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) <b>Page No:-42 of 315 Item No-36,a,pwd17</b> (ac) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete worke. Gf to 4th floor:- =(4X5.24X.6)+(4X5.24X.1)=14.67				
		Sqm	441.00	14.67	6470.35
	4th floor 8th floor =(4X5.24X.6)+(4X5.24X.1)=14.67				
		Sqm	495.00	14.67	7262.64
12	Labour for Chipping of concrete surface before taking up Plastering work. <b>Page No:- 192,Item No-1,pwd17</b>				
		Sqm	21.00	95.00	1995.00



13	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), 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.(a) For works in foundation and upto roof of ground floor/upto 4 m i) Tor steel/Mild Steel I. SAIL/ TATA/RINL )	Kg	58.25	138.60	8073.45
	(2.52X55)=138.60				
14	Hire and labour charges for shuttering 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 columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)				
	Extra for staging beyond 4 m in any floor (Mode of measurement: area in plan x mean height of staging upto soffit of shuttering above initial 4 m) Page No:- 43 of 315 Item No-36,e,pwd17	Cum	61.00	202.05	12325.05
15	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-incharge.				
	a) 3.90 meter	Each	279.00	10.00	2790.00

14	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] Page No:45 of 315 ,Item No:-8,a pwd 2017	Sqm	88.00	95.00	8360.00
16	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories,specials viz. socket, bend, tee, union, cross, elbo, nipple, longscREW, reducing socket, reducing tee, short piece etc. fitted with holder batsclamps, including cutting pipes, making threads,fitting, fixing etc. complete in all respect including cost of all necessary fittings asrequired,joining materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centreline measurements of total pipe line including all specials. No separatepayment will be made for accesories, specials. Payment for painting willbe made seperately)Page No:-12 of 124,Item No-19,a.Pwd"17				
	100 mm dia	Mtr	1134.00	24.00	27216.00
	25mm dia	Mtr	117.00	50.00	5850.00
17	Supplying Fitting & Fixing GI Pipe				
	32mm Dia	Mtr	260.00	24.00	6240.00
	25mm Dia	Mtr	240.00	18.00	4320.00
18	Uprooting and removing plants from the surface of wallsparapetetc and making good damages.				
	(b) Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	Each	200.00	10.00	2000.00

19	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m <sup>2</sup> of concrete surface).Page No:-45 of 315,Item No-7.Pwd"17	Sqm	309.00	95.00	29355.00
20	Cutting chase upto 125 x 150 mm. and subsequent mending of damages.(b) in concrete wall Page:-12 of 315 Item No:-11,b,pwd'17	Meter	112.00	100.00	11200.00
21	Welding in M.S. structural work with gas or electric:				
	a)TACK WELDING	Point	9.00	150.00	1350.00
22	Supplying,fitting& fixing of aluminium window	Sqm	3000.00	51.84	155520.00
	16X1.8X1.8				
A					<b>427612.05</b>
B	Goods & Service Tax onA@12%				<b>51313.45</b>
C	total Tentative cost+GST (A+B)				<b>478925.49</b>
D	ADD 1% Labour Welfare Cess on C				<b>4789.25</b>
					<b>483714.75</b>

**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**  
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**NOTICE INVITING TENDER**

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

1.	<b>N.I.T. No</b>	:	<b>Eng /CT- 360 /19-20. Dated 26 / 11 / 2019</b>
2.	<b>Name of Work</b>	:	<b>Repairing of chajja and outside of Plaster for room no -203 and above for ground floor to 8th floor at BallyGauj Science college ,University of Calcutta</b>
3.	<b>Estimated Cost put to Tender</b>	:-	Rs 498073/-
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs24904/- (Twenty four thousand &amp; nine hundred &amp; four 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.	<b>Time of completion</b>	:-	30days
6.	<b>Eligibility Criteria</b>	:-	<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.	<b>Last date of receipt of application for tender</b>	:-	NA
8.	<b>Last date of Sale/ issue of tender papers</b>		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	<b>Last Date and Time of tender Submission</b>	:-	4.12.19 ( up to 2.00 PM)
10.	<b>Date and Time of Tender Opening</b>	:-	On or after 4.12.19 at 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

**N. I.T. no-** Eng/CT- 360 /19-20.      **Dated** 26 / 11 / 2019

**Name of the work:** Repairing of chajja and outside of Plaster for room no -203 and above for ground floor to 8th floor at BallyGaunj Science college ,University of Calcutta

**Estimated cost Put to Tender:-** Rs 498073/-

**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-360 /19-20. Dated 26 / 11 / 2019

## 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.

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.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**



**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 Schedule For Repairing of chajja and outside plaster for room no 203 and above for gr floor to 8th floor of Ballygaunj science college**

SI 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. <b>Page No:-11,Item No-10,a,Pwd '17</b>	Sqm	19.00	117.00	2223.00
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. (a) In First floor (6.00X.75X.1)=.45 <b>Page No:-10,Item-3,PWD'17</b>				
		Cum	1956.00	0.45	880.20
	in 2nd floor(6.00X.75X.1)=.45				
		Cum	2056.00	0.45	925.20
	in 3rd floor(6.00X.75X.1)=.45				
		Cum	2106.00	0.45	947.70
	in 4th floor(6.00X.75X.1)=.45				
		Cum	2156.00	0.45	970.20
	in 5th floor(6.00X.75X.1)=.45				
		Cum	2206.00	0.45	992.70
	in 6th floor (6.00X.75X.1)=.45				
		Cum	2256.00	0.45	1015.20
	in 7th floor (6.00X.75X.1)=.45				
		Cum	2306.00	0.45	1037.70
	in 8th floor (6.00X.75X.1)=.45				

		Cum	2356.00	0.45	1060.20
3	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge <b>Page No:-12,Item No-13,Pwd '17</b>	Cum	166.00	5.92	982.72
	(117*.02)+3.6=5.92				
5	Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as permanufacturer'sspecification] <b>Page No:-45,Item No-5,Pwd '17</b>	Sqm	782.00	59.00	46138.00
8	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.)37.5 mm thick <b>Page No:-41(19of96),Item No-33,Pwd '17(3rd corrigendum )</b>	Sqm	593.00	35.10	20814.30
	(117*.3)=35.10				

9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster + ITEMNo:-28 <b>Page No:-189,Item No-iii,a,Pwd '17 (3rd corrigendum )(gf to 4th floor)=117X50%</b>				
		Sqm	229.00	58.50	13396.50
	4th floor to 6th floor =117x50%				
		Sqm	249.00	58.50	14566.50
10	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. In First floor (a) In First floor (6.00X.600X.1)=0.36 <b>Page No:- 24 of 315 Item No-4,a ,pwd17</b>				
		Cum	5460.00	0.36	1965.60
	in 2nd floor(6.00X.600X.1)=0.36				
		Cum	5480.00	0.36	1972.80
	in 3rd floor(6.00X.600X.1)=0.36				
		Cum	5500.00	0.36	1980.00
	in 4th floor((6.00X.600X.1)=0.36				
		Cum	5520.00	0.36	1987.20
	in 5th floor((6.00X.600X.1)=0.36				
		Cum	5540.00	0.36	1994.40
	in 6th floor(6.00X.600X.1)=0.36				
		Cum	5560.00	0.36	2001.60

	in 7th floor(6.00X.600X.1)=0.36				
		Cum	5580.00	0.36	2008.80
	in 7th floor(6.00X.600X.1)=0.36				
		Cum	5600.00	0.36	2016.00
11	Hire and labour charges for shuttering 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 columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) <b>Page No:- 42 of 315 Item No-36,a,pwd17</b> (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge. Gf to 4th floor:- (4X6.00X.6)+(4X6.00X.1)=16.80				
		Sqm	407.00	16.80	6837.60
	4th floor 6th floor =(4X6.00X.6)+(4X6.00X.1)=16.80				
		Sqm	495.00	16.80	8316.00
12	Labour for Chipping of concrete surface before taking up Plastering work. Same as item no:-1 <b>Page No:-192,Item No-1,pwd17</b>				
		Sqm	21.00	180.00	3780.00
13	Reinforcement for reinforced concrete work in all sorts of structuresincluding distribution bars, stirrups, binders etc initial straightening andremoval of loose rust (if necessary), 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.(a) For works in foundation and upto roof of ground floor/upto 4 m i) Tor steel/Mild Steel I. SAIL/ TATA/RINL )				
		Kg	58.25	201.30	11725.73
	(3.66X55)=201.30				

16	<p>Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder batsclamps, including cutting pipes, making threads, fitting, fixing etc.</p> <p>complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) Page No:-12 of 124, Item No-19, a. Pwd"17</p>				
	100 mm dia	Mtr	1134.00	22.00	24948.00
	25mm dia	Mtr	117.00	50.00	5850.00
17	Supplying Fitting & Fixing GI Pipe				
	32mm Dia	Mtr	260.00	24.00	6240.00
	25mm Dia	Mtr	240.00	18.00	4320.00
18	Uprooting and removing plants from the surface of wall parapet etc and making good damages.				
	(b) Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	Each	200.00	15.00	3000.00
19	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturer's specification. (0.4 Kg / m <sup>2</sup> of concrete surface). Page No:-45 of 315, Item No-7. Pwd"17	Sqm	309.00	80.00	24720.00
20	Cutting chase upto 125 x 150 mm. and subsequent mending of damages. (b) in concrete wall Page:-12 of 315 Item	Meter	112.00	70.00	7840.00

	No:-11,b,pwd'17				
21	Welding in M.S. structural work with gas or electric:				
	a)TACK WELDING	Point	9.00	100.00	900.00
22	Supplying,fitting& fixing of aluminium window				
	24X1.8X1.8				
		Sqm	2700.00	77.76	209952.00
A	.				<b>440305.85</b>
B	Goods & Service Tax onA@12%				<b>52836.70</b>
C	total Tentative cost+GST (A+B)				<b>493142.55</b>
D	ADD 1% Labour Welfare Cess on C				<b>4931.43</b>
					<b>498073.97</b>

**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**  
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.	<b>N.I.T. No</b>	:	<b>Eng /CT- 361 /19-20. Dated 26 / 11 / 2019</b>
2.	<b>Name of Work</b>	:	<b>Repairing of chajja and outside plaster for room no 205 and above for gr floor to 8th floor of Ballygaunj science college</b>
3.	<b>Estimated Cost put to Tender</b>	:-	Rs466968.00
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs23348/- (Twenty three thousand &amp; three hundred &amp; forty eighty 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.	<b>Time of completion</b>	:-	30days
6.	<b>Eligibility Criteria</b>	:-	<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.	<b>Last date of receipt of application for tender</b>	:-	NA
8.	<b>Last date of Sale/ issue of tender papers</b>		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	<b>Last Date and Time of tender Submission</b>	:-	4.12.19 ( up to 2.00 PM)
10.	<b>Date and Time of Tender Opening</b>	:-	On or after 4.12.19 at 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

**N. I.T. no-** Eng /CT- 361 /19-20.      **Dated** 26 / 11 / 2019

**Name of the work:** Repairing of chajja and outside plaster for room no 205 and above for gr floor to 8th floor of Ballygaunj science college

**Estimated cost Put to Tender:-** Rs466968.00

**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-361 /19-20. Dated 26 / 11 / 2019

## 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 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.

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.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**



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.

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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**

**Price Schedule For Repairing of chajja and outside plaster for room no 205 and above for gr floor to 8th floor of Ballygaunj science college**

SI 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. <b>Page No:-11,Item No-10,a,Pwd '17</b>	Sqm	19.00	126.00	2394.00
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. <b>Page No:-10,Item-3,PWD'17</b>	Cum	1956.00	0.53	1026.90
	(a) In First floor (7.00X.75X.1)=.53				
		Cum	2056.00	0.53	1079.40
	in 2nd floor(7.00X.75X.1)=.53				
		3 Cum	2106.00	0.53	1105.65
	in 3rd floor(7.00X.75X.1)=.5				
		Cum	2156.00	0.53	1131.90
	in 4th floor(7.00X.75X.1)=.53				
		Cum	2206.00	0.53	1158.15
	in 5th floor(7.00X.75X.1)=.53				
		Cum	2256.00	0.53	1184.40
	in 6th floor (7.00X.75X.1)=.53				
		Cum	2306.00	0.53	1210.65
	in 7th floor (7.00X.75X.1)=.53				
		Cum	2356.00	0.53	1236.90
	in 87Th floor (7.00X.75X.1)=.53				



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 <b>Page No:-12,Item No-13,Pwd '17</b>	Cum	166.00	6.76	1122.16
	(126*.02)+4.24=5.92				
5	Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as permanufacturer'sspecification] <b>Page No:-45,Item No-5,Pwd '17</b>	Sqm	782.00	63.00	49266.00
8	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.)37.5 mm thick <b>Page No:-41(19of96),Item No-33,Pwd '17(3rd corrigendum )</b>	Sqm	593.00	37.80	22415.40
	(126*.3)=37.80				

9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster <b>Page No:-189,Item No-iii,a,Pwd '17 (3rd corrigendum )</b>	Sqm	229.00	63.00	14427.00
	(gf to 4th floor)=126X50%				
		Sqm	249.00	63.00	15687.00
	4th floor to 6th floor =126x50%				
10	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. In First floor <b>Page No:-24 of 315 Item No-4,a ,pwd17</b>  (a) In First floor (7.00X.600X.1)=0.42	Cum	5460.00	0.42	2293.20
		Cum	5480.00	0.42	2301.60
	in 2nd floor(7.00X.600X.1)=0.42				
		Cum	5500.00	0.42	2310.00
	in 3rd floor(7.00X.600X.1)=0.42				
		Cum	5520.00	0.42	2318.40
	in 4th floor(7.00X.600X.1)=0.42				
		Cum	5540.00	0.42	2326.80
	in 5th floor(7.00X.600X.1)=0.42				
		Cum	5560.00	0.42	2335.20
	in 6th floor(7.00X.600X.1)=0.42				
		Cum	5580.00	0.42	2343.60

	in 7th floor(7.00X.600X.1)=0.42				
		Cum	5600.00	0.42	2352.00
	In 8th floor(7.00X.600X.1)=0.42				
11	Hire and labour charges for shuttering 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 columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) <b>Page No:-42 of 315 Item No-36,a,pwd17</b> (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.0	Sqm	407.00	19.60	7977.20
	Gf to 4th floor:- $(4 \times 7.00 \times 6) + (4 \times 7.00 \times 1) = 19.6$				
		Sqm	495.00	19.60	9702.00
	4th floor 6th floor $= (4 \times 7.00 \times 6) + (4 \times 7.00 \times 1) = 19.60$				
12	Labour for Chipping of concrete surface before taking up Plastering work. Same as item no:-1 <b>Page No:-192,Item No-1,pwd17</b>	Sqm	21.00	180.00	3780.00
13	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), 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.(a) For works in foundation and upto roof of ground floor/upto 4 m i) Tor steel/Mild Steel I. SAIL/ TATA/RINL )	Kg	58.25	201.30	11725.73
	$(3.66 \times 55) = 201.30$				

16	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder batsclamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centreline measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) Page No:-12 of 124, Item No-19, a.Pwd"17				
	100 mm dia	Mtr	1134.00	24.00	27216.00
	25mm dia	Mtr	117.00	50.00	5850.00
17	Supplying Fitting & Fixing GI Pipe				
	32mm Dia	Mtr	260.00	24.00	6240.00
	25mm Dia	Mtr	240.00	18.00	4320.00
18	Uprooting and removing plants from the surface of walls parapet etc and making good damages.				
	(b) Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	Each	200.00	20.00	4000.00
19	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturer's specification. (0.4 Kg / m <sup>2</sup> of concrete surface). Page No:-45 of 315, Item No-7.Pwd"17	Sqm	309.00	100.00	30900.00
20	Cutting chase upto 125 x 150 mm. and subsequent mending of damages.(b) in concrete wall Page:-12 of 315	Meter	112.00	100.00	11200.00

	Item No:-11,b,pwd'17				
21	Welding in M.S. structural work with gas or electric:				
	a)TACK WELDING	Point	9.00	150.00	1350.00
22	Supplying,fitting& fixing of aluminium window				
	16X1.8X1.8	Sqm	3000.00	51.84	155520.00
A	.				<b>412807.24</b>
B	Goods & Service Tax onA@12%				<b>49536.87</b>
C	total Tentative cost+GST (A+B)				<b>462344.10</b>
D	ADD 1% Labour Welfare Cess on C				<b>4623.44</b>
					<b>466967.54</b>

**Address of Agency:-**

**Rate quoted by Agency:- ..... ( %)**

**Percent Above / At par / Below**

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





**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.	<b>N.I.T. No</b>	:	<b>Eng /CT- 362 /19-20. Dated 26 / 11 / 2019</b>
2.	<b>Name of Work</b>	:	<b>Repairing of chajja and outside of Plaster for room no -203 and above for ground floor to 8th floor at BallyGauj Science college ,University of Calcutta</b>
3.	<b>Estimated Cost put to Tender</b>	:-	Rs443742.41
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs22187/- (Twenty two thousand &amp; one hundred &amp; eighty seven 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.	<b>Time of completion</b>	:-	30days
6.	<b>Eligibility Criteria</b>	:-	<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.	<b>Last date of receipt of application for tender</b>	:-	NA
8.	<b>Last date of Sale/ issue of tender papers</b>		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	<b>Last Date and Time of tender Submission</b>	:-	4.12.19 ( up to 2.00 PM)
10.	<b>Date and Time of Tender Opening</b>	:-	On or after 4.12.19 at 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

**N. I.T. no-** Eng /CT- 362 /19-20.      **Dated** 26 / 11 / 2019

**Name of the work:** Repairing of chajja and outside of Plaster for room no -203 and above for ground floor to 8th floor at BallyGaunj Science college ,University of Calcutta

**Estimated cost Put to Tender:-** Rs443742.41

**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-362 /19-20. Dated 26 / 11 / 2019

## 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.

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.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**



**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**

**Estimate For Repairing of chajja and outside of Plaster for room no -203 and above for ground floor to 8th floor at BallyGaunj Science college ,University of Calcutta**

SI 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. <b>Page No:-11,Item No-10,a,Pwd '17</b>	Sqm	19.00	96.00	1824.00
	Wall=(5.31X30X0.60)=95.58				
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. <b>Page No:-10,Item-3,PWD'17</b>				
	(a) In First floor (5.30X.75X.1)=0.40				
		Cum	1956.00	0.40	777.51
	in 2nd floor(5.30X.75X.1)=0.40				
		Cum	2056.00	0.40	817.26
	in 3rd floor (5.30X.75X.1)=0.40				
		Cum	2106.00	0.40	837.14
	in 4th floor (5.30X.75X.1)=0.40				
		Cum	2156.00	0.40	857.01
	in 5th floor(5.30X.75X.1)=0.40				
		Cum	2206.00	0.40	876.89
	in 6th floor (5.30X.75X.1)=0.40				
		Cum	2256.00	0.40	896.76
	In 7th floor (5.30X.75X.1)=0.40				
		Cum	2306.00	0.40	916.64

	In 8th floor (5.30X.75X.1)=0.40				
		Cum	2356.00	0.40	936.51
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 <b>Page No:-12,Item No-13,Pwd '17</b>	Cum	166.00	5.10	846.60
	(96X.02)+3.20=5.10				
5	Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as permanufacturer'sspecification] <b>Page No:-45,Item No-5,Pwd '17</b>	Sqm	782.00	48.00	37536.00
8	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.)37.5 mm thick <b>Page No:-41(19of96),Item No-33,Pwd '17(3rd corrigendum )</b>	Sqm	593.00	28.80	17078.40
	(96X.3)=28.80				

9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster + iTEMnO:-28 <b>Page No:-189,Item No-iii,a,Pwd '17 (3rd corrigendum )(gf to 4th floor)=96X50%</b>				
		Sqm	229.00	48.00	10992.00
	4th floor to 6th floor =96x50%				
		Sqm	249.00	48.00	11952.00
10	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. In First floor (a) In First floor (5.30X.600X.1)=0.32 <b>Page No:-24 of 315 Item No-4, a ,pwd17</b>				
		Cum	5460.00	0.32	1736.28
	in 2nd floor(5.30X.600X.1)=0.32				
		Cum	5480.00	0.32	1742.64
	in 3rd floor(5.30X.600X.1)=0.32				
		Cum	5500.00	0.32	1749.00
	in 4th floor(5.30X.600X.1)=0.32				
		Cum	5520.00	0.32	1755.36
	in 5th floor(5.30X.600X.1)=0.32				
		Cum	5540.00	0.32	1761.72
	in 6th floor(5.30X.600X.1)=0.32				
		Cum	5561.00	0.32	1768.40

	In 7th floor (5.30X.600X.1)=0.32				
		Cum	5581.00	0.32	1774.76
	In 8th floor (5.30X.600X.1)=0.32				
		Cum	5601.00	0.32	1781.12
11	Hire and labour charges for shuttering 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 columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) <b>Page No:-42 of 315 Item No-36,a,pwd17</b> (ac) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete worke. Gf to 4th floor:- =(4X5.30X.6)+(4X5.30X.1)=14.84				
		Sqm	441.00	14.84	6544.44
	4th floor 8th floor =(4X5.24X.6)+(4X5.24X.1)=14.67				
		Sqm	495.00	14.84	7345.80
12	Labour for Chipping of concrete surface before taking up Plastering work. Same as item no:-1 <b>Page No:-192,Item No-1,pwd17</b>	Sqm	21.00	96.00	2016.00
13	Reinforcement for reinforced concrete work in all sorts of structuresincluding distribution bars, stirrups, binders etc initial straightening andremoval of loose rust (if necessary), 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.(a) For works in foundation and upto roof of ground floor/upto 4 m i) Tor steel/Mild Steel I. SAIL/ TATA/RINL )	Kg	58.25	140.80	8201.60
	(2.56X55)=140.80				



14	Hire and labour charges for shuttering 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 columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)				
	Extra for staging beyond 4 m in any floor (Mode of measurement: area in plan x mean height of staging upto soffit of shuttering above initial 4 m) Page No:- 43 of 315 Item No-36,e,pwd17	Cum	61.00	204.00	12444.00
15	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-in-charge.				
	a) 3.90 meter	Each	279.00	10.00	2790.00
14	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] Page No:45 of 315 ,Item No:-8,a pwd 2017	Sqm	88.00	95.00	8360.00

16	<p>Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder batsclamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) Page No:-12 of 124, Item No-19, a. Pwd"17</p>				
	100 mm dia	Mtr	1134.00	24.00	27216.00
	25mm dia	Mtr	117.00	50.00	5850.00
17	Supplying Fitting & Fixing GI Pipe				
	32mm Dia	Mtr	260.00	24.00	6240.00
	25mm Dia	Mtr	240.00	18.00	4320.00
18	Uprooting and removing plants from the surface of walls parapet etc and making good damages.				
	(b) Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	Each	200.00	10.00	2000.00
19	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturer's specification. (0.4 Kg / m <sup>2</sup> of concrete surface). Page No:-45 of 315, Item No-7. Pwd"17	Sqm	309.00	96.00	29664.00

20	Cutting chase upto 125 x 150 mm. and subsequent mending of damages.(b) in concrete wall Page:-12 of 315 Item No:-11,b,pwd'17	Meter	112.00	100.00	11200.00
21	Welding in M.S. structural work with gas or electric:				
	a)TACK WELDING	Point	9.00	150.00	1350.00
22	Supplying,fitting& fixing of aluminium window	Sqm	3000.00	51.84	155520.00
	16X1.8X1.8				
A					<b>392275.82</b>
B	Goods & Service Tax onA@12%				<b>47073.10</b>
C	total Tentative cost+GST (A+B)				<b>439348.92</b>
D	ADD 1% Labour Welfare Cess on C				<b>4393.49</b>
					<b>443742.41</b>

**Address of Agency:-**

**Rate quoted by Agency:- ..... ( %)**

**Percent Above / At par / Below**

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





**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-363/19-20. Dated 26/ 11 / 2019
2.	Name of Work	:	Replacement of damaged doors with new PVC doors in the toilet Blocks of Annex building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009
3.	Estimated Cost put to Tender	:-	Rs499610
4.	Earnest Money	:-	A sum of <b>Rs25000/- (Rupestwenty fiveThousand 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>04/12 /2019.( up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 04/12 /2019</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:-**Replacement of damaged doors with new PVC doors in the toilet Blocks of Annex building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009

**N. I.T. no-** Eng /CT-363/19-20.      **Dated** 26/ 11 / 2019

**Estimated cost Put to Tender:-**RsRs499610

**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-363/19-20. **Dated** 26/ 11 / 2019

## 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 replacement of damaged doors with new PVC doors in the toilet Blocks of Annex building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009

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

Item	Description	Quantity	Rate	Amount (Rs.)
1	Providing and fixing PVC Door Frame of size 50x47mm with a wall thickness of 5mm ( $\pm 0.2$ mm) made out of single piece extruded PVC profile, with mitred cut joint sand joint with 2 nos. of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 mm x 15 mm & self drivenself tapping screws, the vertical door profiles to be reinforced with 40x20mm M.S. rectangular tube of 0.8 mm, including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The doorframe to be fixed to the wall using 8 x100mm long anchor fasteners complete, all as per manufacturer's specification and direction of Engineer -in-charge. (Page- 116 / Sl. No. 7)	343.00 Mtr.	Rs. 445.00 per Mtr.	152635.00
2	35 mm thick factory made Solid panel PVC Door shutter made out of single piece extruded solid PVC profiles, 5 mm ( $\pm 0.2$ mm) thick, having styles & rails (except lock rail) of size 95 mm x 35 mm x 5 mm, out of which 75 mm shall be flat and 20 mm shall be tapered (on both side), having one side thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power, including reinforcing with MS tube of size 40 mm X 20 mm x 1 mm, joints of styles & rails to be mitred cut & joint with the help of PVC solvent cement, self drivenself tapping screws & M.S. rectangular pipes bracket of size 190 mm X 100 mm of cross section size 35 mm x 17 mm x 1 mm at each corner. Single piece extruded 5mm thick solid PVC Lock rail of size 115 mm x 35 mm x 35 mm, out of which 95 mm to be flat and 20 mm to be tapered at both ends, having 15 mm solid core in middle of rail section integrally extruded, fixing the styles & rails with the help of solvent and self drivenself tapping screws of 125 mm x 8 mm, including providing 5 mm Single piece solid PVC extruded sheet inserted in the door as panel, all complete as per manufacturer's specification and direction of Engineer-in-charge. - Factory made Single piece non decorative extruded PVC tapered profiles door shutter(mat / plain finish) (Page- 131 / Sl. No. 22)	98.28 Sqm.	Rs.2563.00 per Sqm.	251891.64
3	Anodisedaluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: 75 x 63 x 3.2mm. (Page- 140 / Sl. No. 5vi)	210 Nos.	Rs. 43.00 Each.	9030.00
4	Anodisedaluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204 /74 fitted and fixed with cadmium plated screws: 100mm long x 10mm dia. bolt. (Page- 144 / Sl. No. 26iii)	140 Nos.	Rs. 62.00 Each.	8680.00
5	Anodisedaluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: With continuous plate base (Hexagonal/ Round rod) 100 mm grip x 10 mm dia rod. (Page- 145 / Sl. No. 30aiii)	140 Nos.	Rs. 69.00 Each.	9660.00
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. 15 mm thick plaster with 1:6 cement mortar. (Page- 189 / Sl. No. 1ic)	61.74 Sqm.	Rs.145.00 per Sqm.	8952.30

7	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge. (Page- 12 / Sl. No. 13)	4.91 Cum.	Rs.166.00 per Cum.	815.06
			<b>Tentative Basic Cost =</b>	<b>4,41,664.00</b>
			<b>Rs.</b>	<b>4,41,664.00</b>
GST @ 12 % (to be confirm by concern authority)			Rs.	52999.68
Cost of civil works excluding labour welfare cess			Rs.	4,94,663.68
Labour welfare cess @1%			Rs.	4,946.64
Cost of civil works including labour welfare cess - <b>Total Cost</b>			<b>Rs.</b>	<b>4,99,610.32</b>

Name Of The Agency:

Address Of The Agency:

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