



**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-392 /19-20. Dated 12/ 12 / 2019</b>
2.	<b>Name of Work</b>	:	COST ESTIMATE FOR the work of <b>refurbishment</b> of the rooms (2 nos ) of the department of Business Management (room no- B-6/11 and Meeting room at 6 <sup>th</sup> and 7 <sup>th</sup> floor respectively ) , at B-block , Alipore campus ,C.U .
3.	<b>Estimated Cost put to Tender</b>	:-	<b>Rs 125556.00</b>
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs 6300 /- (Rupees six thousand three 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.	<b>Time of completion</b>	:-	<b>45 days</b>
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>	:-	<b>20 / 12 / 2019.( up to 2.00 PM)</b>
10.	<b>Date and Time of Tender Opening</b>	:-	<b>On or after 3:00 PM 20 / 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:**-COST ESTIMATE FORthe work of *refurbishment*of the rooms (2 nos ) of the department of Business Management (room no- B-6/11 and Meeting room at 6<sup>th</sup> and 7<sup>th</sup> floor respectively ) , at B-block , Alipore campus ,C.U .

**N. I.T. no-** Eng /CT-392/19-20.      **Dated -** 12/ 12 / 2019

**Estimated cost Put to Tender:-Rs125556.00**

**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-392/19-20.      **Dated-** 12/ 12 / 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:-Rs6300/-**

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

**Name of Issuing Bank:--**

**Branch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



**9.**The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

**10.** The rates must be quoted in words in figure other wise the tender will be cancelled.

**11.** The University will not be bound to accept the lowest bidder.

**12.**The University will not supply any materials to the contractor.

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.**Defect& liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

## Price List

**COST ESTIMATE** FOR the work of **refurbishment** of the rooms (2 nos ) of the department of Business Management (room no- B-6/11 and Meeting room at 6<sup>th</sup> and 7<sup>th</sup> floor respectively ) , at B-block , Alipore campus ,C.U .

Schedule followed is **PWD 2017, wef 01.11.2017 (Duration 45 days)**

Sl no	Description of work	Unit	Rate	qty	amount
1	Removing furniture at a suitable distance to facilitate the painting ,flooring and other allied jobs .and placing them in previous order or as found necessary after the completion of said painting ,flooring works etc. <i>Mazdoor (Male)-----</i>	<i>each</i>	<i>245/-</i>	<i>15</i>	<i>Rs 3675.00</i>
2	<i>Dismantling pelmet of the window curtain .</i> <i>Carpenter (Ordinary)-----</i>  <i>carpenter (Helper)-----</i>	<i>each</i>  <i>each</i>	<i>296/-</i>  <i>270/-</i>	<i>1</i>  <i>1</i>	<i>Rs 296.00</i>  <i>Rs 270.00</i>
3	<i>Dismantling old / damaged PVC flexible flooring .</i> <i>Carpenter (Ordinary) -----</i>	<i>each</i>	<i>296/-</i>	<i>3</i>	<i>Rs 888.00</i>
4	<i>Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).Page 198,I-4</i>	<i>%Sq.M</i>	<i>1017/-</i>	<i>234.84</i>	<i>Rs 2388.32</i>
5	<i>Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick) Page 204,I-05/b</i>	<i>sqm</i>	<i>110 /-</i>	<i>234.84</i>	<i>Rs 25832.40</i>
6	<i>Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by</i>	<i>sqm</i>	<i>38/-</i>	<i>234.84</i>	<i>Rs 8923.92</i>

	<i>sand papering etc.</i> <b>(Page 200,I-1/b)</b>				
7	<i>Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats)Page 201,I-04 Standard Quality -----</i>	sqm	62/-	234.84	Rs 14560.08
8	<i>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 Page 200, I-2 :On timber or plastered surface :With super gloss (hi-gloss) – Two coats (with any shade except white)</i>  <i>On steel or other metal surface :With super gloss (hi-gloss) – Two coats (with any shade except white)</i>	sqm	81/-	5.73	Rs 464.13
		sqm	79/-	17.28	Rs 1365.12
9	<i>Supplying &amp; laying of approved make and brand of scratch proof, flexible &amp; homogeneous P.V.C. Vinyl flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling &amp; smoothening when necessary with suitable putty, as per the design &amp; instruction of the Engineer-in-charge. 2 mm thick (Plain)-----<b>(Page 76, 1/b/i)</b></i>	sqm	510/-	33.60	Rs 17136.00
10	<i>Supplying profiles of required section made of Aluminium Alloy Extrusion conforming to IS: 732-1983 and IS:</i>				

	<p>1285-1975; Anodised with required film thickness and specified colour/natural matt finished conforming to IS: 1868-1983 for fabrication of Structural Glazing, Curtain Wall formed of basic sections of any ISI embossed/certified make and brand as per direction of Engineer-in-charge. ( Payment will be made on finished length of the work).  <b>Fixed partitions.</b>  (Unsupported length of vertical member more than 1.5 mtr.or both ends of vertical member restrained but panels more than 0.9 Sq.m) <b>(Page 236,I-1/II/j)</b>  Top , bottom &amp; side member.-----  Intermediate <u>member.@0.75 m</u> c/c ---</p>				
		mtr	481/-	9	Rs 4329.00
		mtr	500/-	7.50	Rs 3750.00
11	<p>Wall panelling / partition with Melamine faced 3 layered flat pressed woodparticle board of approved make and brand as per direction of Engineer - in -Charge of requisite grade bonded with phenol formaldehyde synthetic resinconforming to IS: 848 - 1974 (excluding the cost of supporting frame work andteak wood battens / lipping)Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 -1990.Both side decorative laminate -----Interior Grade --- (9mm thick)<b>(Page 172, I-1/B/ii/b)</b></p>	sqm	873/-	4.50	Rs 3928.50
12	<p>French polishing to wood work including preparing surface (ordinary Gloss .On old French polished surface including complete removal of the old polish. <b>(Page 202, I -11/b)</b></p>	sqm	538/-	32.55	Rs 17511.90



13	Supply of G. I. pipes of TATA make including necessary sockets 15 mm dia. Light quality-----	mtr	121/-	6	Rs 726.00
14	Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 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]6mm -- -----Page 173,I-2	sqm	1122/-	5.40	Rs 6058.80
	<b>Total tentative cost</b> Including 12% GST-----	=	-----	+  Total=  Say -----	Rs 112103.2 Rs 13452.38 ----- Rs 125555.60  Rs 125556.00
Total=	Rupees one lac twenty five thousand five hundred fifty six only				

Name of the Agency –

Address of the Agency-

Amount or 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	:	<b>Eng /CT-393/19-20. Dated - 12/ 12 / 2019</b>
2.	Name of Work	:	<b>COST ESTIMATE FOR</b> the work of making separate kitchen and toilet for the Hostel Super of U.G Hostel (VidyasagarChhatrinivas ) at V.L college campus , C.U .
3.	Estimated Cost put to Tender	:-	<b>Rs81384.00</b>
4.	Earnest Money	:-	A sum of <b>Rs 4100 /- (Rupees four thousand one hundredonly)</b> .in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	<b>30 days</b>
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	<b>20 / 12 / 2019.</b> ( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM <b>20 / 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:-**COST ESTIMATE for the work of making separate kitchen and toilet for the Hostel Super of U.G Hostel (VidyasagarChhatrinivas ) at V.L college campus , C.U .

**N. I.T. no-** Eng /CT-393/19-20.      **Dated -** 12/ 12 / 2019

**Estimated cost Put to Tender:-**Rs 81384.00

**Name of Agency:-**

**Address of Agency:-**

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

**UNIVE  
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OF  
CALC  
UTTA**

**N. I.T. no-**  
Eng /CT-  
393/19-20.  
**Dated -** 12/ 12  
/ 2019

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

**TENDER  
AND  
CONTRACT  
FOR WORK**



## GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before

issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7.A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**.in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs 4100/-**

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

**Name of Issuing Bank:--**

**B ranch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mended good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**Price list**

**Cost estimate for the job of making separate kitchen and toilet for the Hostel Super of U.G Hostel (Vidyasagar Chhatrinivas) at V.L college campus, C.U.**

Sl no	Description of work	Unit	Rate	qty	amount
1	<i>Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame &amp; refixing the same including mending good all damages complete. (Concrete and brick work for mending damage will be paid separately) Upto area 2.5 Sq.m -----( I-30/a, P-</i>	<i>sqm</i>	<i>119/-</i>	<i>1.50</i>	<i>= Rs 178.50</i>

	152)				
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. ----- (I-6, P-11)	sqm	56/-	9.56	Rs 535.36
3	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in 1 <sup>st</sup> floor. (Page 16, I- 16 & 26) (Add extra for each additional floor over the rate for ground floor on above items @ 12/- Per sqm upto 4 <sup>th</sup> floor .)	sqm	736/-	10.56	Rs 7772.16
4	75 mm. thick brick work with 1st class bricks set in cement, sand mortar (1:4) in ground floor including H.B. netting in every alternate layers. ....(Page 17, I-21/a)	sqm	497/-	1.20	Rs 596.40
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. Pakur Variety ----- (I-04, Page -24)	cum	3886/-	0.442	Rs 1717.61
6	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 For works in foundation and upto roof of ground floor/upto 4 m Tor steel/Mild Steel ----- SAIL/ TATA/RINL ( Page 43, I-40a/i)	MT	58249/-	0.0083	Rs 483.46
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	sqm	167/-	23.52	Rs 3927.84



	<i>cost of chipping over concrete surface] (i) With 1:6 cement mortar ----- Page 189, I-01</i>				
8	<p><i>Supplying and laying true to line and level Anti-Skid, Full Body, Homogeneous &amp; Granular finish Vitrified Tiles conforming to IS:15622-2006 &amp; IS 4457- 2007 and testing shall be made in accordance with IS:13630 [Non- modular sizes for tiles with Skid resistance &gt; 0.5, Mohr's hardness &gt; 5.0, Staining resistance: Class-1, Water Absorption: E &lt; 0.5%], MOR &gt; 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 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).Page 280, I-1/a</i></p>	sqm	909/-	12.02	Rs 10926.18
9	<p><i>Supplying, fitting &amp; fixing 1st quality Ceramic tiles in walls and floors to match with the existing work &amp; 4 nos. of key stones (10mm) fixed with araldite at the back of each tile &amp; finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive &amp; grout materials etc.</i></p>	sqm	708/-	9.225	Rs 6531.30

	<p><b>Wall</b>  With Sand Cement Mortar (1:3) 15 mm thick &amp; 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m &amp; joint filling using white cement slurry @ 0.20kg/Sq.m.  Area of each tile upto 0.09 Sq.m <b>I-35,P-64</b>  Other than Coloured decorative including white</p>				
10	<p>Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make &amp; brand.(1.5 mm thick)  <b>Page 198,I- 5</b></p>	sqm	122/-	67.905	Rs 8284.41
11	<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 thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (<b>In Ground Floor</b>) ( <b>Page 195,I- 7/i</b>)  <b>(a) One Coat</b>  i) Water based interior grade Acrylic Primer</p>	%Sq.M	3080 /-	67.905	Rs 2091.47
12	<p>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. <b>I-10, P-196</b>  <b>Two Coats-----</b></p>	sqm	70/-	67.905	Rs 4753.35
13	<p>Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing as per direction of Engineer-in -Charge in Ground Floor.  Slab Thickness 20 to 25 mm ----- <b>I-15,P- 53</b></p>	sqm	642/-	0.48	Rs 308. 16
14	<p>Supplying, fitting and fixing PVC pipes of approved make of <b>Schedule 80</b></p>				

	<p><b>(medium duty)</b> 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 bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately)</p> <p><b>(a) For Exposed Work-----PVC Pipes</b></p> <p>(Dia) 15 mm -----</p> <p>20 mm-----</p> <p>25 mm-----</p>	mtr	101/-	10	Rs 1010.00
		mtr	129/-	6	Rs 774.00
		mtr	177/-	10	Rs 1770.00
15	<p>Supplying, fitting and fixing shower of approved brand and make. <b>(I-3, P- 3)</b> Chromium plated round shower with revolving joint (Equivalent to Code No. 541(N) &amp; Model - Tropical / Sumthing Special of ESSCO or similar brand).</p>	no	360/-	1	Rs 360.00
16	<p>Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.). -----</p> <p><b>I-4, P-4</b></p> <p>15 mm dia -----</p>	no	521/-	1	Rs 521.00
17	<p>Supplying, fitting and fixing bib cock or stop cock.</p> <p>Chromium plated Bib Cock short body</p>	nos	539/-	5	Rs 2695.00

	<i>(Equivalent to Code No. 511 &amp; Model - Tropical / Sumthing Special of ESSCO or similar brand).----- I-7, P-6</i>				
18	<i>Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. I-6, P-42 Sink only</i>	<i>no</i>	<i>3285/-</i>	<i>1</i>	<i>Rs 3285.00</i>
19	<i>Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. I-9, P- 43 600 mm long -----</i>	<i>no</i>	<i>107/-</i>	<i>1</i>	<i>Rs 107.00</i>
20	<i>Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. ----- i-2, P- 36</i>	<i>no</i>	<i>1015/-</i>	<i>1</i>	<i>Rs 1015.00</i>
21	<i>Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. ( I-2/a, P- 79) With 'P' trap -----</i>	<i>No</i>	<i>1421/-</i>	<i>1</i>	<i>Rs 1421.00</i>
22	<i>Providing and fixing PVC Door Frame of size 50x47mm with a wall thickness of 5mm (± 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 &amp; self driven self 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 "sspecification and direction of</i>	<i>mtr</i>	<i>445/-</i>	<i>4.75</i>	<i>Rs 2113.75</i>

	Engineer -in- charge. ----- <b>I-7, P-116</b>				
23	<p>Supplying, Fitting &amp; Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mmth. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top &amp; bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles &amp; rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge. In ground floor. ----- <b>p- 125, I- 15</b></p>	sqm	1943/-	1.50	Rs 2914.50
24	<p>Supply of UPVC pipes (B Type) &amp; fittings conforming to IS-13592-1992 <b>I-23 , Page 68</b></p> <p>a) Single Socketed 3 Meter Length 110 mm dia-----</p> <p>b) Double Socketed 3 Meter Length 110 mm dia-----</p> <p>c) Door Tee 110 mm ---</p> <p>d) Door Bend (T.S.)-- 110 mm</p> <p>e) 110 X 110 P Trap-----75 mm----</p>	metre mtr nos nos no	292/- 315/- 195/- 147/- 281/-	8 8 2 3 1	Rs 2336.00 Rs 2520.00 Rs 390.00 Rs 441.00 Rs 281.00

25	<i>Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary</i> <b>Page 74, I-24</b> <i>110 mm dia.-----</i>	<i>mtr</i>	<i>57/-</i>	<i>16</i>	<i>Rs 912.00</i>
	<b>Total tentative cost</b> <i>Including 12% GST-----</i>	=	-----	_____	<i>Rs 72664.29</i>
				+	<i>Rs 8719.71</i>
				_____	<i>Rs 81384.00</i>
Total=	Rupees eighty one thousand three hundred eighty four only			_____	

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT- 394 /19-20. Dated:12.12.2019
2.	Name of the work:	<b><u>INSIDE REPAIRING RENOVATION AND PAINTING OF STUDENT CANTEEN NEAR PALIT BLDG. AT RAJA BAZAAR SCIENCE COLLEGE CAMPUS.</u></b>
3.	Estimated Cost put to Tender:	<b><u>Rs.397096.44</u></b>
4.	Earnest Money:	A sum ofof <b>Rs.19900.0 ( Rupees nineteen 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	20.12.2019( up to 2.00 PM)
10.	Date and Time of Tender Opening	at 3:00 PM on or after20.12.2019

**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:- INSIDE REPAIRING RENOVATION AND PAINTING OF STUDENT CANTEEN NEAR PALIT BLDG.  
AT RAJA BAZAAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT-394/19-20. Dated: 12.12.2019

Estimated cost Put to Tender:-Rs. 397096.44

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-394 /19-20. Dated:-12.12.2019**

### **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 INSIDE REPAIRING, RENOVATION AND PAINTING OF STUDENT CANTEEN NEAR  
PALIT BLDG. AT RAJA BAZAAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. up to any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	100.00	19.00	1900.00
2. (page77 Item9).	Taking out Mirzapur or glazed porcelain tiles carefully by chiselling from walls or floor including stacking serviceable material as directed.	Sqm.	155.00	106.00	16430.00
3. (page16 Item17).	125 mm. thick brick work with 1st class bricks in cement mortar (1:3) in ground floor.	Sqm.	2.00	753.00	1506.00
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] 25 mm thick 1:6 sand cement mortar.	Sqm.	105.00	195.00	20475.0
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				

	<p>layer applied directly over finished artificial stone floor/ Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per Sqm below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles/ epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth up to 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>	Sqm.	210.00	897.00	188370.00
6. (page62 Item32).	<p>Supplying, fitting &amp; fixing granite slabs 15mm to 18 mm. Thick with uniform texture &amp; without decorative veins in columns, wall, fascia 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 materials, labours, scaffolding, staging ,curing and roughening of concrete surface complete. Area of each Granite slab &gt; 0.6 up to 1.0 square metre. [Using cement slurry at back side of granite @ 4.4 kg/sq.m &amp; white cement slurry for joint filling @ 1.8 kg/sq.m]</p>	Sqm.	12.00	2317.00	27804.00
7. (page198 Item2).	<p>Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface</p>	Sqm.	45.00	11.00	495.00
8. (page203	<p>Removing loose scales, blisters etc. from old painted surface and</p>				

Item1).	thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint	Sqm.	320.00	21.00	6720.00
9. (page204 Item5b).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).	Sqm.	320.00	110.00	35200.00
10. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm.	320.00	33.70	10784.00
11. (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.	320.00	70.00	22400.00
12. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sqm.	75.00	38.00	2850.00
13. (page200 Item2).	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 :	Sqm.	75.00	79.00	5925.00
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 in all respect as per direction of Engineer in charge	Cum.	10.00	166.00	1660.00
15.	Repairing doors and windows by carpenter	Nos.	10.00	326.00	3260.00
16. (page-48 Item-6)	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble				

	dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. 35mmth.	sqm	5.00	330.00	1650.00
17. (page-212 Item-21)	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. 110mmth	Mtr.	10.00	251.00	2510.00
18. (page-81 Item-15)	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. 450 mm X 300 mm	Nos.	3.00	367.00	1101.00

(A) TOTAL-----RS.351040.00

(B) G.S.T @ 12% OF (A)-----RS.42124.80

(C) TOTAL(A)+(B)-----RS.393164.8

(D) LABOUR CESS @ 1 % OF (C) -----RS. 3931.64

**TOTAL ESTIMATED COST (C) + (D)-----RS.397096.44**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**







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

**NOTICE INVITING TENDER**

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

1.	<b>N.I.T. No:</b>	<b>Eng /CT-395 /19-20. Dated:12.12.2019</b>
2.	<b>Name of the work:</b>	<b><u>REPAIRING NORTH SIDE GROUND FLOOR CORRIDOR CEILING ETC WITH TOILET BLOCK AND SURFACE DRAIN SURROUNDING OF KITCHEN AND DINNING AT P.G.LADY STUDENT HALL, 24 &amp;25 BEADON ROW, KOLKATA-700006.</u></b>
3.	<b>Estimated Cost put to Tender:</b>	<b><u>Rs.178001.08</u></b>
4.	<b>Earnest Money:</b>	A sum ofof <b>Rs.8900.00 ( Rupees eight 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.	<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>	20.12.2019 ( up to 2.00 PM)
10.	<b>Date and Time of Tender Opening</b>	at 3:00 PM on or after 20.12.2019

**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 NORTH SIDE GROUND FLOOR CORRIDOR CEILING ETC WITH TOILET BLOCK AND SURFACE DRAIN SURROUNDING OF KITCHEN AND DINNING AT P.G.LADY STUDENT HALL, 24 &25**

**BEADON ROW. KOLKATA-700006.**

N. I.T. no- Eng /CT-395/19-20. Dated: 12.12.2019

Estimated cost Put to Tender:-Rs.**178001.08**

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

**N. I.T. no** : Eng /CT-395/19-20.      **Dated:**12.12.2019

## 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 NORTH SIDE GROUND FLOOR CORRIDOR CEILING ETC WITH TOILET BLOCK AND SURFACE DRAIN SURROUNDING OF KITCHEN AND DINNING AT P.G.LADY STUDENTS' HALL, 24 &25 BEADON ROW, KOLKATA-700006.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page10 Item11).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. up to any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	45.00	19.00		855.00	
2. (page10 Item1).	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.	Cum.	3.00	447.00		1341.00	
3. (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 [Cement to be supplied by the Department].	Sqm.	45.00	88.00		3960.00	
4. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in-charge.	Sqm.	23.00	587.00		13501.00	
5. (page16 Item17).	125 mm. thick brick work with 1st class bricks in cement mortar (1:3) in ground floor.	Sqm.	22.00	753.00		16566.00	
6. (page26 Item10).	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS code.	Cum.	2.00	5912.18		11824.36	
7. (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.	Sqm.	125.00	195.00	24375.00
8. (page192 Item15).	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.	Sqm.	80.00	34.00	2720.00
9. (page99 Item1).	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer- in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.	Mt.	0.98	59119.00	57936.62
10. (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 throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor).	Sqm.	110.00	33.70	3707.00
11. (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 smoothing of surface. Two Coats.	Sqm.	110.00	70.00	7700.00
12. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	Sqm.	110.00	38.00	4180.00
13. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	110.00	79.00	8690.00

**ESTIMATED COST-----RS.157355.98**

**G.S.T @ 12 %-----RS.18882.72**

**TOTAL ..... RS.176238.70**

**LABOUR CESS @ 1 %-----RS.1762.39**

**TOTAL ESTIMATED COST-----RS.178001.08**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**





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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT-396 /19-20. Dated:12.12.2019
2.	Name of the work:	<b><u>RENOVATION OF FACULTY SITTING ROOM(ROOM NO ES-109) OF ELECTRONIC SCIENCE DEPARTMENT AT MEGHNADSAHA BUILDING OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u></b>
3.	Estimated Cost put to Tender:	<b><u>RS.107743.69</u></b>
4.	Earnest Money:	A sum of <b>Rs.5400.00 ( Rupees five thousand four 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 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	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	20.12.2019( up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM of 20.12.2019

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:-RENOVATION OF THE DEPARTMENTAL LABORATORY (ROOM NO ES-108) OF ELECTRONIC SCIENCE DEPARTMENT AT RESEARCH SCHOLAR HOSTEL BUILDING OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT-396 /19-20. Dated: 12.12.2019

Estimated cost Put to Tender:-RS.107743.69

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-396 /19-20. Dated:20.12.2019

## 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 RENOVATION OF THE DEPARTMENTAL LABORATORY (ROOM NO ES-108) OF  
ELECTRONIC SCIENCE DEPARTMENT AT RESEARCH SCHOLAR HOSTEL BUILDING OF RAJA BAZAR SCIENCE  
COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page303 Item5).	Labour charge for shifting furniture and necessary accessories and resetting the same after finish the job	Nos.	10.00	245.00		2450.00	
2. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	10.00	19.00		190.00	
3. (page11 Item6).	Dismantling artificial stone flooring up to 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.	Sqm.	25.00	50.00		1250.00	
4.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor	cum	1.00	3886.00		3886.00	
5. (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	Sqm.	10.00	195.00		1950.00	
6. (page204 Item5b).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).	Sqm.	50.00	110.00		5500.00	
7. (page66 Item36).	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)						

	<p>and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge.</p>	Sqm.	35.00	1366.00	47810.00
8. (page124 Item12).	<p>Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mahogany or rose wood approved decorative veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing the shutters in position but excluding the cost of hinges and other fittings in ground floor: 35mm thick shutters (single leaf).</p>	Sqm.	1.75	3955.00	6921.25
9. (page233 Item1).	<p>Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming</p>				

	<p>to IS: 1868-1983 for fabrication of composit door, sliding &amp; casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - InCharge. (Payment will be made on finished length of the work)</p> <p>2- track sliding window Bottom frame Top and side frame.</p> <p>Shutter for all track sliding window.</p> <p>Top and bottom member style side member. Inter lock member.</p>	Rmt. Rmt.  Rmt. Rmt. Rmt.	3.00 8.00  5.00 5.00 5.00	218.00 195.00  117.00 119.00 148.00	654.00 1560.00  585.00 595.00 740.00
10. (page239 Item2).	<p>Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sectios, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat</p>				



	angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and roller 2 Track sliding window.	Sqm.	5.00	696.00	3480.00
11. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 4mm thick coloured / tinted / smoke glass.	Sqm.	5.00	468.00	2340.00
12. (page202 Item1).	Copal varnish of approved quality including preparing surface : On old varnish surface including removing old varnish and exposing original surface. Table,chair, bench etc.	Sqm.	20.00	252.00	5040.00
13. (page195 Item7	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)	Sqm.	80.00	33.70	2696.00
14. (page201 Item4).	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) :	Sqm.	80.00	70.00	5600.00
15. (page200 Item1b).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.	Sqm.	10.00	38.00	380.00
16. (page200 Item 2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface.	Sqm.	10.00	79.00	790.00
17. (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 in all respect as per direction of Engineer in charge.	Cum.	5.00	166.00	830.00
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**TOTAL-----RS.95247.25**

**G.S.T @12%-----RS.11429.67**

**LABOUR CESS @ 1%-----RS.1066.77**

**ESTIMATED COST-----RS.107743.69**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1, College Street  
Darbhanga Building, 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-397 /19-20. Dated:12.12.2019
2.	Name of the work:	<b><u>DISMANTLING THE EXISTING MASONRY WATER TANK AND INSTALLATION OF NEW G.I. WATER TANKS INCLUDING PIPE LINE AT ROOF TOP OF P.G.MEN STUDENTS' HALL AT 1,VIDYASAGAR STREET KOLKATA-9</u></b>
3.	Estimated Cost put to Tender:	<b>Rs.110267.11</b>
4.	Earnest Money:	A sum of Rs.5550.00( Rupees five thousand five hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is 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	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	20.12.2019( up to 2.00 PM)
10.	Date and Time of Tender Opening	at 3:00 PM on or after 20.12.2019

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:-**DISMANTLING THE EXISTING MASONRY WATER TANK AND INSTALLATION OF NEW G.I. WATER TANKS INCLUDING PIPE LINE AT ROOF TOP OF P.G.MEN STUDENTS' HALL AT 1,VIDYASAGAR STREET KOLKATA-9**

N. I.T. no- Eng /CT-397 /19-20. Dated: 12.12.2019

Estimated cost Put to Tender:-Rs. **110267.11**

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-397 /19-20.      **Dated:**12.12.2019

## 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 FORDISMANTLING THE EXISTING MASONRY WATER TANK AND INSTALLATION OF  
NEW G.I. WATER TANKS INCLUDING PIPE LINE AT ROOF TOP OF P.G.MEN STUDENTS' HALL AT  
1, VIDYASAGAR STREET KOLKATA-9**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page-10 Item1).	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.	cum.	8.00	668.00		5344.00	
2. (Page-10 Item-3)	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.	cum	1.0	2156.00		2156.00	
3. (page39 Item7).	disconnecting pipe connection.	Each.	3.00	115.00		345.00	
4.	Lowering the dismantled materials by labour	each	8.00	245.00		1960.00	
5. (page37 Item10).	Hoisting G.I. tank (upto and including 1812 litre capacity).	Each.	4.00	610.00		442.00	
6. (page36 Item5).	Supplying G.I. tank with Galvanised iron sheet with 450 mm dia C.I. raised approved type locking cover and 50 mm cleaning flange and plug. 1812 litre capacity.	Each.	4.00	16075.00		64300.00	
7. (page5 Item5).	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 50 mm	Each.	1.00	2277.00		2277.00	
8. (page108&110 Item12,15,16)	Supplying fitting fixing G.I fittings Long screw50mm 40 mm	Each.	4.00	150.00		600.00	
	Short piece50mm 40mm	Each.	5.00	136.00		680.00	
	Elbow 40mm	Each.	4.00	163.00		652.00	
9.	Brick work with 1st class bricks in cement mortar (1:4)	cum	0.60	6330.00		3798.00	
10. (Page-189 Item-1)	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing						



	and drip course, scaffolding/staging where necessary .[Excluding cost of chipping over concrete surface].	sqm	10.00	222.00	2220.00
11.	Punching holes in tank(G.I.)	each	4.00	38.00	152.00
12. (p-2 Item -1)	Supplying, fitting and fixing PVC pipes for underground work 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 including cost of all materials ,jointing materials, cutting pipes, making threads ,cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed complete in all respect. 40mm dia	Mtr	20.0	292.00	5840.00
13. (p-12 i-13)	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	cum	10.0	166.00	1660.00
14. (p-37 i-8)	Supplying, fitting and fixing cast iron raised rain proof tank cover 500 mm dia. with locking arrangements (weighing not less than 12 kg).	each	4.00	1263.00	5052.00

**(A) TOTAL-----RS.97487.00**

**(B) G.S.T @ 12% OF (A)-----RS.11697.36**

**(C) TOTAL(A)+(B)-----RS.109175.36**

**(D) LABOUR CESS @ 1 % OF (C) -----RS.1091.75**

**TOTAL ESTIMATED COST (C) + (D)-----RS.110267.11**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT- 398/19-20. Dated:12.12.2019
2.	Name of the work:	<b><u>REPAIRING AND PAINTING ALL TOILET BLOCKS OF PALIT BUILDING AT RAJA BAZAR SCIENCE COLLEGE.</u></b>
3.	Estimated Cost put to Tender:	<b><u>Rs.479829.00</u></b>
4.	Earnest Money:	A sum of <b>Rs.24000.0 ( Rupees twentyfour thousand 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:	75days
6.	Eligibility Criteria	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	20.12.2019 ( up to 2.00 PM)
10.	Date and Time of Tender Opening	at 3:00 PM on or after 20.12.2019

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 ALL TOILET BLOCKS OF PALIT BUILDING AT RAJA BAZAR  
SCIENCE COLLEGE.

N. I.T. no- Eng /CT-398/19-20. Dated: 12.12.2019

Estimated cost Put to Tender:-Rs. 479829.00

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-398 /19-20. Dated:-12.12.2019

## 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 ALL TOILET BLOCKS OF PALIT BUILDING AT RAJA  
BAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	SQM.	200.00	19.00	3800.00
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.	200.00	88.00	17600.00
3. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in - charge. 37.5 mm.	SQM.	50.00	587.00	29350.00
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	SQM.	200.00	195.00	39000.00
5. (page64 Item35).	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.	SQM.	90.00	746.00	67140.00
6. (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. Sal- Malaysian.	CUM.	0.25	83218.00	20804.50
7.	Glazed shutters of doors, windows, fan light, clerestory				



(page119 Item4).	windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick) fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of hinges and other fittings. Cost of glass, putty, wooded beads etc.willbe paid separately. 35 mm thick shutter Sishu, badam, gamar, bhola, chap etc.	Sqm.	6.00	2781.00	16686.00
8. (page117 Item1).	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge. 35mm thick shutters with 19mm thick panel Sishu, badam, gamar, bhola, chap etc.	Sqm.	12.00	2977.00	35724.00
9. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC	Sqm.	600.00	30.80	43120.00
10. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats.	Sqm.	600.00	68.00	40800.00
11. (page200 Item1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.	Sqm.	100.00	29.00	2900.00
12. (page200 Item2).	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 : two coats.	Sqm.	100.00	79.00	7900.00
13. (page76 Item6).	Washing and cleaning with oxalic acid powder using 33 gms./sq.m. floor/ dado other than marbel.	Sqm.	770.00	5.52	4250.40
14. (page2 Item1)	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made seperately) 15 mm dia. medium quality				

		Rm.	30.00	192.00	5760.00
15. (page3 Item3).	Supplying, fitting and fixing shower of approved brand and make Chromium plated round shower with revolving joint 100 mm dia with rubid cleaning system (Equivalent to Code No. 542(N) & Model - Tropical / Sumthing Special of ESSCO or similar brand).	Nos.	8.00	452.00	3616.00
16. (page5 Item5).	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 15 mm	Each.	5.00	438.00	2190.00
17. (page6 Item7e).	Supplying, fitting and fixing bib cock or stop cock. PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent) 15 mm	Each.	30.00	154.00	10010.00
18. (page36 Item2).	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I. brackets including two coats of painting to bracket et	Each.	8.00	1015.00	8120.00
19. (page41 Item2).	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm x 400 mm size.	Each.	5.00	2208.00	11040.00
20. (page43 Item9).	Supplying,fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia 900 mm long.	Each.	25.00	147.00	3675.00
21. (page43 Item10)	Supplying,fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. 1050 mm long.	each	18.00	91.00	1638.00
22. (page45 Item19).	Supplying, fitting and fixing pillar cock of approved make. CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand	Each.	10.00	555.00	5550.00
23. (page64 Item10.)	Supplying, fitting & fixing Aluminium domical grating 150 mm	Each.	15.00	74.00	1110.00

24. (page68 Item23).	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 110 mm	Rmt.	40.00	349.00	8725.00
25. (page79 Item4).	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing) 530 mm x 410 mm	Each.	3.00	1522	4566.00
26. (page79 Item3).	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc.	Each.	2.00	3104.00	6208.00
27. (page80 Item6).	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete. 635 mm X 395 mm X 420 mm	Each.	2.00	2869.00	5738.00
28. (page80 Item7).	Supplying, fitting and fixing Squating plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).	Each.	3.00	881.00	2643.00
29. (page80 Item8).	Supplying, fitting and fixing Half round channel with or without outlet as required set in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately) 600 mm x 100 mm White vitreoSupplying,	Mtr.	20.00	466.00	9320.00
30. (page81 Item10).	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete.	Each.	6.00	380.00	2280.00
31. (page81 Item15).	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. 600 mm x 450 mm	Each.	6.00	484.00	2904.00

**ESTIMATED AMOUNT-----RS.424167.90**

**G.S.T @ 12 %-----RS.50901.23**

**Total-----Rs.475078.13**

**LABOUR CESS @ 1% -----RS.4750.78**

**TOTAL ESTIMATED AMOUNT-----RS.479829.00**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT-399 /19-20. Dated:12.12.2019
2.	Name of the work:	<u>2<sup>ND</sup> CALL FOR URGENT REPAIRING AND ROOF TREATMENT WORK AT THE ROOF OF MEGNAD SAHA BUILDING AT RAJA BAZAR SCIENCE COLLEGE.</u>
3.	Estimated Cost put to Tender:	<b><u>Rs.438324.32</u></b>
4.	Earnest Money:	A sum of <b>Rs.21950.0 ( Rupees twenty one thousand nine hundred fifty only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	30days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	20.12.2019 ( up to 2.00 PM)
10.	Date and Time of Tender Opening	at 3:00 PM on or after 20.12.2019

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:-2<sup>nd</sup> CALL FOR URGENT REPAIRING AND ROOF TREATMENT WORK AT THE ROOF OF MEGNAD SAHA BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT-399/19-20. Dated: 12.12.2019

Estimated cost Put to Tender:-Rs. 438324.32

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-399 /19-20.      **Dated:**12.12.2019

## 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 URGENT REPAIRING AND ROOF TREATMENT WORK AT THE ROOF OF  
MEGNAD SAHA BUILDING AT RAJA BAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (p-92 i-1)	Taking out old damaged tarfelt from the roof, parapet etc. preparing the roof surfaces by removing all spoils, blisters, moss etc. from the working site and disposal of the same beyond the compound and cleaning the site in all respect as per direction of Engineer-in-Charge.	Sqm.	550.00	12.00		6600.00	
2. (Page-192 Item-1).	Labour for chipping of concrete surface before taking up plastering work. 21.45x16.00 15.75x24.00 Less 6x4.8 13.45x9.375 2.4x20.0	Sqm.	550.00	21.00		11550.00	
3. (page-92 I-4).	Supplying & laying 3mm thick pre-fabricated plastomeric water proofing membrane conforming to EN 12311-1 & ASTM D 5147, manufactured with atactic poly propylene (APP) modified premium grade asphalt, specially reinforced with non-woven polyester core with polyester reinforcement @160 gms per sqm & both faces covered with thermo-fusible polyethylene film /mineral on top face over a coat of primer @ 0.40 lit/sqm of manufacturer's specification on smooth, clean dry surface prepared wherever required lap joint shall be provided of 75 mm in longitudinal & 100 mm in transverse direction and fused using LPG/ Propane torch employing extra care ensuring full bondage, complete removal of entrapped air and sealing edges into grooves in appropriate manner as per direction of Engineer -in-charge all complete including materials, labour and applicable taxes. (Payment shall be made on the basis of finished surface area.). Membrane Property: Softening Point > 150 deg C, Cold Flexibility < -6 deg C, Tensile Strength, N/cm : 600 (longitudinal), 450 (transverse), Tearing Strength, N: 300 (longitudinal), 200 (transverse)	Sqm.	550.00	407.0		223850.00	

4. (i-3 Page-93)	Application of priming coat for standard bituminous waterproofing treatment over flat roof with Bitumen primer of approved brand fulfilling the provision of I.S. 1346 - 1991 & 3384 - 1986 applied @ 0.27 Liters /Sq.m. over clean and prepared roof surface complete as per satisfaction of the Engineer - in - Charge	Sqm.	550.00	24.00	13200.00
5. (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.	550.00	211.00	116050.00
6. (page93 Item2).	Preparation of drainage spout on roof for bituminous waterproofing treatment after required grading and shaping of the under bed with Cement Concrete (1:2:4) or Cement Mortar (1:4) as directed, Chamfering and moulding the parapet wall to form a bell mouth entry, if required and providing full course treatment with bituminous felt to facilitate quick and smooth drainage of water into the down pipes complete including cost of all materials and labour according to satisfaction of the Engineer - in - Charge.	each	12.00	110.00	1320.00
7. (p-12 i-11)	Cutting chase upto 125 x 150 mm. and subsequent mending of damages in brick wall. [Cement-3.6 Kg/mtr]	Mtr.	120.00	93.00	1116.00
8. (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 in all respect as per direction of Engineer in charge 70x 0.06	Cum.	15.0	166.00	2490.00
9. (page303 Item4).	Labour charges cutting trees, cleaning roof from mud / soil etc and collecting rubbish/garbage from roof to gr. Floor (4 <sup>th</sup> floor) by head.	Nos.	5.00	245.00	1225.00
10. (page68+74 Item23+24)	Supplying fitting fixing UPVC pipe conforming to is-13592-1992. 110 mm	nos	40.00	349.00	13960.00

**ESTIMATED COST-----RS.391361.00**

**Add G.S.T @12%-----RS.46963.32**

**TOTAL ESTIMATED COST-----RS.438324.32**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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

**NOTICE INVITING TENDER**

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

1.	<b>N.I.T. No</b>	:	<b>Eng /CT- 400 /19-20. Dated 12 / 12 / 2019</b>
2.	<b>Name of Work</b>	:	Repairing & Renovation of 2 nos Gents & Ladies Toilet at Ballygange Scinece College ,University of Calcutta .
3.	<b>Estimated Cost put to Tender</b>	:-	Rs384972.92
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs19248/- (Nineteen Thousand two and fourty eight 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.	<b>Time of completion</b>	:-	10days
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>	:-	20.12.19 ( up to 2.00 PM)
10.	<b>Date and Time of Tender Opening</b>	:-	On or after 3:00 PM 20.12.19

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:-** Estimate For Repairing & Renovation of 2 nos Gents & Ladies Toilet at Ballygange Sciece College ,University of Calcutta .

**N. I.T. no-** Eng /CT- 400 /19-20.      **Dated** 12 / 12 / 2019

**Estimated cost Put to Tender:-** Rs384972.92

**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- 400 /19-20. Dated 12 / 12 / 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.

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 Engineeror his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
- 14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15.**Defect & liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

<b>Repairing &amp; Renovation of 2 nos Gents &amp; Ladies Toilet at Ballygange Scinece College ,University of Calcutta .</b>					
<b>SI No</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Rate</b>	<b>Quantity</b>	<b>Amount</b>
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. <b>Page No:-11,Item No-10,a,Pwd '17</b>	Sqm	19.00	99.89	1897.88
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 including roof. <b>Page No:-10,Item-3,PWD'17</b>	Cum	1956.00	9.47	18515.75
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	11.47	1903.65

4	<p>Cleaning the concrete surface by removing dirt and debris, marking defectivelocations and removing loose concrete by careful stripping untill hard surfaceis exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.</p> <p><b>Page No:-45,Item No-5,Pwd '17</b></p>	Sqm	90.00	99.89	8990.10
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	11.43	8934.80
	<p>Ceiling=<math>[(6.21 \times 4.4) + (4.81 \times 2.51)] \times 25\%</math></p>				
6	<p>Applying 2 coats of bonding agent with synthetic multi functional rubberemulsion 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] Same as serial no-1</p> <p><b>Page No:-45,Item No-8,a,Pwd '17</b></p>	Sqm	88.00	99.84	8785.92
7	<p>Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive &amp; waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer. Same as serial No:-1</p> <p><b>Page No:-45,Item No-8,a,Pwd '17</b></p>	Sqm	258.00	99.84	25758.72

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(19 of 96), Item No-33, Pwd '17(3rd corrigendum ) Same as item no-4</b></p>	Sqm	593.00	40.29	23892.15
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 <b>Page No:-189, Item No-iii,a, Pwd '17 (3rd corrigendum )</b></p>	Sqm	213.00	99.84	21265.92
10	<p>Supplying, fitting &amp; fixing 1st quality Ceramic tiles in walls and floors to match with the existing work &amp; 4 nos. of key stones (10mm) fixed with araldite at the back of each tile &amp; finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive &amp; grout materials etc. <b>Page No:-64 (36 of 96), Item No-35,B,b,1 Pwd '17 (3rd Corrigendum)</b></p>	Sqm	1109.00	27.00	29943.00

11	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. Page No:-64 (35 of 96), Item No-35,a,b,1 Pwd '17 (3rd Corrigendum)	Sqm	920.00	12.00	11040.00
12	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) <b>Page No:-198,Item No-5,pwd17</b>	Sqm	122.00	174.40	21276.79
13	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. <b>Page No:-203,Item No-b,1,pwd17 Same AS Item No-11</b>	Sqm	21.00	174.40	3662.40
14	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer <b>Page No:-195,Item No-7,a,pwd17</b>	Sqm	30.80	174.40	5371.52
15	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats)ii) Luxury Quality <b>Page No:-201,Item No-4,pwd17</b>	Sqm	70.00	174.40	12208.00
16	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	50.00	15450.00

17	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. Page No:-24 of 315 Item No-4,a ,pwd17	CUM	5460.00	3.15	17198.21
18	Supplyin,fitting & fixing also including taking out the exsisting window aluminium Louvered type window	Sqm	3500.00	23.04	80640.00
19	Supplying, fitting and fixing soap holder.Page:-82 of 136 item no-18,a,PWD'17	Each	135.00	10.00	1350.00
20	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mmPage:- 82 of 136 item no-18,a,PWD'17	EACH	613.00	4.00	2452.00
21	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware ofapproved make complete in position with necessary bolts, nuts etc. <b>Page:-79 of 136 item no-2,b,PWD'17</b>	Each	1512.00	4.00	6048.00
22	Supplying, fitting and fixing Shallow water closet Indian pattern (I.P.W.C.) of approved make in white vitreous chinaware in position (excluding cost of concrete for fixing).	Each	973.00	2.00	1946.00
23	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I. brackets including two coats of painting to bracket etc. <b>Page 36 of 124,Item No-2,Pwd'2017</b>	Each	1015.00	6.00	6090.00
24	Supplying, fitting and fixing low-down cistern parts. <b>Page 38 of 124,Item No-1,ii,,Pwd'2017</b>	Each	279.00	6.00	1674.00
25	Suppling, fitting and fixing Wall mounted water closet of white glazed vitreous chinaware of approved make and brand in position complete with necessary nut and boalts (Equivalent to Code No. 20061 or 92065 & Model Studio or Rubbic of Hindware or equivalent.)pAGE:-79OF124,Item No:-5,PWD2017	Each	3988.00	1.00	3988.00
A	Total Tentative Basic cost				<b>340282.81</b>
B	Goods & Service Tax onA@12%				<b>40833.94</b>
C	total Tentative cost+GST (A+B)				<b>381116.75</b>
D	ADD 1% Labour Welfare Cess on C				<b>3811.17</b>
					<b>384927.92</b>

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

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

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

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





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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT-401/19-20. Dated : 12/12 / 2019
2.	Name of Work	:	<b>2<sup>ND</sup> CALL</b> FOR REPAIRING, RENOVATION AND PAINTING WORKS OF RESIDENTIAL QUARTER OF FARM MANAGER OF BARUIPUR AGRICULTURAL FARM, SUBUDHHIPUR, BARUIPUR, KOL-144.
3.	Estimated Cost put to Tender	:-	<b>Rs.392743.00</b>
4.	Earnest Money	:	A sum of <b>Rs. 19700/- ( Rupees nineteen thousand and seven hundredonly)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	45 days
6.	Eligibility Criteria	:	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	20/12//2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:	20/12/2019( on or after 3:00 PM )

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

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

**Name of the work:-**REPAIRING, RENOVATION AND PAINTING WORKSOF RESIDENTIAL QUARTER OF FARM MANAGER BARUIPUR  
AGRICULTURAL FARM, SUBUDHHIPUR, BARUIPUR, KOLKATA- 144.

**N. I.T.no-** Eng /CT-401/19-20.      **Dated.** 12/12 / 2019

**Estimated cost Put to Tender:-**      **Rs.** 392743.00

**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- 401/19-20.      **Dated.** 12/12// 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 his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.**Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**PRICE SCHEDULE FOR THE WORK" REPAIRING, RENOVATION AND PAINTING  
WORKS OF RESIDENTIAL QUARTER OF FARM MANAGER OF BARUIPUR  
AGRICULTURE FARM", SUBUDHHIPUR, BARUIPUR, KOLKATA- 144.**

Sl.no.	Description of works	Unit	Rate(Rs.)	Quantity	Amount(Rs.)
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19	66.96	1272.24
2	125 mm thick brick work with 1st class bricks in cement mortar (1:4) .	sqm	724	6.55	4742.2
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor) /with 6:1 cement mortar / 20 mm thick.	Sqm	167	116.57	19467.19
4	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	93.48	11404.56
5	Ordinary cement concrete (mix1:2:4) with graded stone chips (6 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.	Cum	5275	3.51	18515.25
6	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tiles including roughening of concrete surface./ with sand cement mortar(1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91kg/sqm and joint filling using white cement slurry @0.20 kg/sqm.wall/ area of each tile above 0.09 sqm./ other than colour decorative including white.	Sqm	858	78.8	67610.4
7	Renewing XPM including taking out and refixing with new screws etc. Complete. 12mm x 50mm mesh 6 mm x 1.50	Sqm	618	10.8	6674.4
8	wood work in posts, post plates, rafters, battens, truss memebers, purlins etc./ sal: malayasian	cum	83283	0.215	17905.845
8A	Labour for taking out door and window frame including shutter for reoair and refixing the same . Area : 2.10x0.90x5 = 9.45	sqm.	119	9.45	1124.55
9	Removing old scales, blisters etc. of interior surface of walls,ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.17	333.31	3389.7627
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 EIC./ two coats/ solvent based interior grade Acrylic primer.	Sqm	48.5	333.31	16165.535

11	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface.Two coats	Sq.M	70	333.31	23331.7
12	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	109.23	4150.74
13	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty on timber or plaster surface.. Two coats/ over door & window	Sq.M	81	109.23	8847.63
14	Scraping of moss, blisters etc. thoroughly from exterior surface of walls necessitating the use of scraper, wire brush etc.	Sqm	7	233.43	1634.01
15	Applying exterior grade acrylic grade primer of approved quality and brand on plaster or concrete surface to receive decorative texture( matt finish) or smooth finish acrylic exterior paint including scraping and preparing the surface thoroughly complete as per manufacturer specification. gr. floor/ two coats	Sqm	45.1	233.43	10527.693
16	Protective and decorative acrylic exterior emulsion paint of approved quality as per manufacturer specification as per direction of EIC. over acrylic primer as required/ premium 100% acrylic emulsion two coats	Sqm	84	233.43	19608.12
17	Neat cement punning about 1.50 mm thick in wall dado, window sill, floor etc.	sqm	34	52.44	1782.96
18	Supplying, fitting & fixing of UPVC pipeS & fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia.	Mtr.	328	20	6560
19	Supplying of UPVC pipe fittings conforming to IS-13592-1992 / 110 mm dia.				0
	a. Door tee.	each	195	3	585
	b. W.C connector with ring.	each	142	3	426
	c. 125/110 mm 'S' trap with W.C ring.	each	552	3	1656
	d. door bend / 110 mm dia.	each	284	2	568
	e.cross tee with door	each	239	4	956
20	Suplying, fitting and fixing of white vitreous chinaware best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm x 75 mm wooden blocks, C.P waste fittings of 32 mm dia, one approved quality brass c.p pillar cock of 15 mm dia, C.P chain with rubber plug of 32 mm dia, Approved quality pvc waste pipe with C.P nut of 32 mm dia. , 900 mm long approved quality pvc connection pipe with heavy duty brass C.P nut including mending good all damages and painting. 550mmx 400 mm size.	each	2208	1	2208
21	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTM D -1785 and thread to match with GI pipes as per IS : 1239 (part - I) with all necessary accessories.. Complete in all respect including cost of all necessary fittings.				0
	a. 25 mm dia.	metre	177	5	885
	b. 15 mm dia.	metre	101	10	1010
22	Supplying, fitting & fixing of Peet's valve fully gun metal standard pattern best quality of approved brand bearing ISI mark with fittings./ 25 mm dia.	each	912	2	1824
23	Supplying fitting and fixing of bibcock/ stop cock of approved make and brand. 15 mm dia.				0
	a.stop cock .	each	493	2	986

	b. angular stop cock .	each	861	2	1722
	b.bib cock .	each	539	2	1078
	<b>Roof Treatment</b>				
24	Taking out old damaged tarfelt from the roof, parapet etc. preparing the roof surfaces by removing all spoils, blister, moss from the working area and disposal the same beyond the compound and cleaning the site in all respect as per direction of EIC.	Sqm.	12	118.75	1425
25	Plaster with sand cement mortar (1:6) including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staggging where necessary./ 25 mm thick/ (Roof of 8th floor). ( Area same as item no. 1)	Sqm.	231	118.75	27431.25
26	Application of priming coat for standard bituminous waterproofing treatment over flat roof with bitumen primer of approved brand fulfilling the provision of IS 1346-1991 & 3384-1986 applied @ 0.27 liyers/sqm. Over clean and prepared roof surface complete as per satisfaction of the Engineer-in- charge.	Sqm.	24	118.75	2850
27	Supplying and laying standard four course bituminous water proofing treatment as per specification laid down including cutting and inserting edge of felt and mending good damage complete in all respect.	sqm	320	118.75	38000
28	Supplying, fitting and fixing cast iron heavy type spiral staircase of approved design with 50 mm dia. Stem and C.I. steps 150 mm as per design with 900 mm high, C.I railing including necessary M.S. tie of suitable section embedded to wall with cement concrete ( 1:2:4) including cost of intermediate C.I platform secured with necessary tie to stem and wall with cement concrete (1:2:4) including fixing the stem in ground with cement concrete (1:3:6) complete in all respect with all labour and materials./ with 1200 mm dia. well.	Mtr.	4211	3.9	16422.9
29	Removal of rubbish from the work site and dispose of the same with corporation rules for such disposal loading into the truck and cleaning the same in all respect as per direction in charge. (118.75x0.05 + 8.78 = 14.72 cum	Cum.	166	14.72	2443.52
<b>Total</b>					<b>347191.46</b>
Add GST @ 12%					41662.97
					388854.43
Add Lab. Welfare cess @1%					3888.54
<b>TOTAL</b>					<b>392742.97</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

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













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

**NOTICE INVITING TENDER**

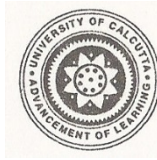
University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-402/19-20. Dated. 12/12/ 2019
2.	Name of Work	:	REPAIRING & RENOVATION OF GENTS TOILET OF LAW COLLEGE (FROM GR. FLOOR & 1st. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.
3.	Estimated Cost put to Tender	:-	<b>RS. 499273.00</b>
4.	Earnest Money	:	A sum of <b>Rs. 25000/- ( Rupees twenty five thousandonly)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	45 days.
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	.20.12.2019( up to 2.00 PM)
10.	Date and Time of Tender Opening	:	20.12.2019 (on or after 3:00 PM)

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

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

Name of the work:- .REPAIRING & RENOVATION OF GENTS TOILET OF LAW COLLEGE (FROM GR. FLOOR & 1st. FLOOR)  
, 48 HAZRA ROAD , KOLKATA - 19.

**N. I.T.no-** Eng /CT- 402/19-20.      **Dated.**12/12 / 2019

**Estimated cost Put to Tender:-Rs. 499273.00**

**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-402/19-20.Dated. 12/12 / 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 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:-**

**PRICE SCHEDULE FOR REPAIRING & RENOVATION WORKS OF GENTS TOILET OF  
LAW COLLEGE (FROM GR. FLOOR & 1st. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.**

Sl. No.	Description of work	Unit	Rate	Quantity	Amount(Rs)
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	65.7	1248.3
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rouging of concrete surface, including throating, nosing and drip course where necessary. 20 mm thick	Sqm.	167	65.7	10971.9
3	cement concrete (1:1.5:3) with graded stone chips 5.60mm size including cleaning the reinforcement and disturbed concrete with wire brush after applying a coat of cement including cost of all handling and scaffolding complet. /20 mm thick.	Sqm.	350	35.43	12400.5
4	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	65.7	8015.4
5	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tile.colour/decorative				
6	Floor.	Sqm	704	70.54	49660.16
7	Wall.	Sqm	708	239.04	169240.32
8	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.47	249.48	2612.0556
9	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 EIC./ two coats/ solvent based interior grade Acrylic primer.	Sq.M	48.5	249.48	12099.78
10	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface./ two coats	Sq.M	70	250	17500
11	Supplying, fitting and fixing FRP composite door frame as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 66mmx 90 mm length : $3(2.1 \times 2 + 0.9) = 15.30 \times 2 = 30.60$	Mtr.	497	30.6	15208.2
12	Supplying, fitting and fixing FRP composite door shutter as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 32 mm thick.	Sqm	2763	10.08	27851.04

13	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	Sq.M	38	21.84	829.92
14	Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	81	21.84	1769.04
15	Supplying, fitting & fixing bevelled edged 5.5 mm thick silver red as per I.S 3438 / 1965 together with brass C.P hinges./ 600mm x 450 mm 3X2 = 6	each	484	6	2904
16	Supplying, fitting & fixing of 10 litre pvc low down cistern conforming to I.S specification with P.V.C fittings complete, C.I brackets including two coats of paints to brackets etc.3X2 = 6	each	1015	6	6090
17	supplying, fitting & fixing Orissa pattern water closet in white glazed vitreous china ware of approved make complete in position excluding P/ S trap .580 mm x440mm / total 2x2 = 4	each	1613	4	6452
18	Supplying, fitting and fixing of E.W.C in white vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. ( With S trap	each	1512	3	4536
19	Supplying, fitting and fixing of closet seat of approved make with lid and C.P. hinges, rubber buffer and screws complete./ Plastic hollow type white.	each	380	3	1140
20	Supplying, fitting and fixing Flat back urinal ( half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden block complete./ size : 470 mm x 280mm x 340 mm 6X2 = 12	each	945	12	11340
21	Supplying, fitting and fixing of 18 mm thick marble partition slab with chawkdoongimarbel square cut, both sides polished with two front corners rounded and edges polished. 0.90x0.60x5 = 2.7x2 = 5.4 sqm	Sqm.	1426	5.4	7700.4
22	Supplying, fitting and fixing towel rail with two brackets. / C.P. over Brass / 250 mm dia. And 450 mm long. 3X2 = 6	each	384	6	2304
23	Supplying fitting and fixing of CPVC pipe of approved make conforming to IS - 15778- 2007 with all necessary accessories complete in all respect as per required including cost of all material above ground.etc./ CPVC Class II /STD II				0
	25 mm dia. ( Length 3.80+3.4 +3.0=10.20x2)	mtr.	208	20.4	4243.2
	15 mm dia. ( Length 1.50x8x2x2=48	mtr.	106	30	3180
24	Supplying, fitting and fixing Peets Valve fullwaygunmental standard pattern best quality.				0
	iii.25 mm dia. ( Total 3x2= 6	each	912	6	5472
25	Supplying fitting and fixing of bibcock/ stop cock of approved make and brand. 15 mm dia.				0
	a.stop cock ( 8x2 =16)	each	493	16	7888
	b. angular stop cock (5x2 =10)	each	861	10	8610
	b.bib cock ( 5x2 = 10)	each	539	10	5390
26	Supplying, fitting & fixing of UPVC pipe S& fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia. 2.5 x4x2 = 20.0	Mtr.	328	20	6560
27	Supplying of UPVC pipe fittings conforming to IS- 13592-1992 / 110 mm dia.				0
	a. Door tee.( 4x 2 = 8)	each	195	8	1560

	b. W.C connector with ring ( 4x2 = 8)	each	142	8	1136
	c. 125/110 mm 'S' trap with W.C ring ( 3x2=6)	each	552	6	3312
	d. Door Bend/ 110 mm ( 3x2 = 6)	each	147	6	882
	e. 125/110 mm 'P' trap with W.C ring 3x2= 6)	each	340	5	1700
29	Suplying, fitting and fixing of white vitreous chinaware best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm x 75 mm wooden blocks, C.P waste fittings of 32 mm dia, one approved quality brass c.p.pilar cock of 15 mm dia, C.P chain with rubber plug of 32 mm dia, Approved quality pvc waste pipe with C.P nut of 32 mm dia. , 900 mm long approved quality pvc connection pipe with heavy duty brass C.P nut including mending good all damages and painting. 650mmx 450 mm size. (3x2 =6)	each	3260	6	19560
<b>TOTAL</b>					<b>441366.22</b>
<b>Add GST @ 12 %</b>					52963.94587
					494330.16
<b>AddLab. Welfare Cess@ 1%</b>					4943.3016
<b>TOTAL</b>					<b>499273.46</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

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



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

**NOTICE INVITING TENDER**

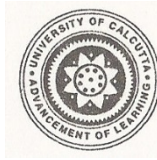
University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT -403/19-20. Dated. 12/ 12/ 2019
2.	Name of Work	:	REPAIRING & RENOVATION OF GENTS TOILET OF LAW COLLEGE (FROM 2nd. FLOOR TO 3rd. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.
3.	Estimated Cost put to Tender	:-	<b>RS. 498333.00</b>
4.	Earnest Money	:	A sum of <b>Rs. 25000/- ( Rupees twenty five thousand only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	60 days
6.	Eligibility Criteria	:	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	.20.12.2019( up to 2.00 PM)
10.	Date and Time of Tender Opening	:	20.12. 2019 ( on or after 3:00 PM)

**N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.**

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

Name of the work:-REPAIRING & RENOVATION OF GENTS TOILET OF LAW COLLEGE (FROM 2nd. FLOOR TO 3rd. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.

**N. I.T.no-** Eng /CT- 403/19-20.      **Dated.** 12/ 12 / 2019

**Estimated cost Put to Tender:-Rs. 498333.00**

**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-403/19-20. Dated. 12/ 12 / 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 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:-**

**PRICE SCHEDULE FOR REPAIRING& RENOVATION OF GENTS TOILET OF  
LAW COLLEGE (FROM 2nd. FLOOR TO 3rd. FLOOR) , 48 HAZRA ROAD ,  
KOLKATA - 19.**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount(Rs)
1	Stripping off worn out plaster and raking out joints of walls, celing etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	74.82	1421.58
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary. 20 mm thick	Sqm.	167	74.82	12494.94
3	cement concrete (1:1.5:3) with graded stone chips 5.60mm size including cleaning the reinforcement and disturbed concrete with wire brush after applying a coat of cement including cost of all handling and scaffolding complet. /20 mm thick.	Sqm.	350	35.43	12400.5
4	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	74.82	9128.04
5	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tile.colour/decorative				
	Floor	Sqm	704	68.54	48252.16
	Wall	Sqm	708	239.04	169240.32
6	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.47	249.48	2612.0556
7	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ solvant based interior grade Acrylic primer.	Sq.M	48.5	249.48	12099.78
8	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface./ two coats	Sq.M	70	250	17500
9	Supplying, fitting and fixing FRP composite door frame as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 66mmx 90 mm length : 3(2.1x2+0.9) = 15.30x2 = 30.60	Mtr.	497	30.6	15208.2

10	Supplying, fitting and fixing FRP composite door shutter as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 32 mm thick ( size.(0.80 m x 2.1 m )3 = 5.04 x3 = 10.08	Sqm	2763	10.08	27851.04
11	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc. 2.10x1.0x2.6x2x2= 21.84	Sq.M	38	21.84	829.92
12	Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	81	21.84	1769.04
13	Supplying, fitting & fixing bevelled edged 5.5 mm thick silver red as per I.S 3438 / 1965 together with brass C.P hinges./ 600mm x 450 mm 3X2 = 6	each	484	6	2904
14	Supplying, fitting & fixing of 10 litre pvc low down cistern conforming to I.S specification with P.V.C fittings complete, C.I brackets including two coats of paints to brackets etc.3X2 = 6	each	1015	6	6090
15	supplying, fitting & fixing Orissa pattern water closet in white glazed vitreous china wire of approved make complete in position excluding P/ S trap .580 mm x440mm 2X2= 4	each	1613	4	6452
16	Supplying, fitting and fixing of E.W.C in white vitreous china wire of approved make complete in position with necessary bolts, nuts etc. ( With S trap	each	1512	2	3024
17	Supplying, fitting and fixing of closet seat of approved make with lid and C.P. hinges, rubber buffer and screws complete./ Plastic hollow type white.	each	380	2	760
18	Supplying, fitting and fixing Flat back urinal ( half stall urinal) in white vitreous china wire of approved make in position with brass screws on 75 mm x 75 mm x75 mm wooden block complete./ size : 470 mm x 280mm x340 mm 6X2 = 12	each	945	12	11340
19	Supplying, fitting and fixing of 18 mm thick marble partition slab with chawkdoongimarbel square cut, both sides polished with two front corners rounded and edges polished. 0.90x0.60x5 = 2.7x2 = 5.4 sqm	Sqm.	1426	5.4	7700.4
20	Supplying, fitting and fixing towel rail with two brackets. / C.P. over Brass / 250 mm dia. And 450 mm long. 3X2 = 6	each	384	6	2304
21	Supplying fitting and fixing of CPVC pipe of approved make conforming to IS - 15778-2007 with all necessary accessories complete in all respect as per required including cost of all material above ground.etc./ CPVC Class II / STD II				0
	25 mm dia. ( Length 3.80+3.4 +3.0=10.20x2)	mtr.	208	20.4	4243.2
	15 mm dia. ( Length 1.50x8x2x2=48	mtr.	106	30	3180
22	Supplying, fitting and fixing Peets Valve fullwaygunmental standard pattern best quality.				0
	iii.25 mm dia. ( Total 3x2= 6	each	912	6	5472
23	Supplying fitting and fixing of bibcock/ stop cock of approved make and brand. 15 mm dia.				0
	a.stop cock ( 8x2 =16)	each	493	16	7888
	b. angular stop cock (5x2 =10)	each	861	10	8610

	b.bib cock ( 5x2 = 10 )	each	539	10	5390
24	Supplying, fitting & fixing of UPVC pipeS& fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia. 2.5 x4x2 = 20.0	Mtr.	328	20	6560
25	Supplying of UPVC pipe fittings conforming to IS- 13592-1992 / 110 mm dia.				0
	a. Door tee.( 4x 2 = 8)	each	195	8	1560
	b. W.C connector with ring ( 4x2 = 8)	each	142	8	1136
	c. 125/110 mm 'S' trap with W.C ring ( 3x2=6)	each	552	6	3312
	d. Door Bend/ 110 mm ( 3x2 = 6)	each	147	6	882
	e. 125/110 mm 'P' trap with W.C ring 3x2= 6)	each	340	4	1360
26	Suplying, fitting and fixing of white vitreous chinawire best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm x 75 mm wooden blocks, C.P waste fittings of 32 mm dia, one approved quality brass c.ppilar cock of 15 mm dia, C.P chain with rubber plug of 32 mm dia, Approved quality pvc waste pipe withC.P nut of 32 mm dia. , 900 mm long approved quality pvc connection pipe with heavy duty brass C.P nut including mending good all damages and painting. 650mmx 450 mm size. (3x2 =6)	each	3260	6	19560
TOTAL					440535.176
Add GST @ 12%					52864.2211
					493399.4
Add Lab welfare cess @1%					4933.994
TOTAL					498333.39

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

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









**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
Darbhanga Building, 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- 404/19-20. Dated :12 / 12 / 2019
2.	Name of Work	:	REPAIRING & RENOVATION OF GENTS TOILET OF LAW COLLEGE (FROM 4th. FLOOR TO 5th. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.
3.	Estimated Cost put to Tender	:-	<b>Rs. 498114.00</b>
4.	Earnest Money	:	A sum of <b>Rs. 25000/- ( Rupees twenty five thousand only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	45 days
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	20/12/2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:	20.12.2019 (on or after 3:00 PM)

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

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

UNIVERSITY ENGINEER (C.U)





## UNIVERSITY OF CALCUTTA

Name of the work:-REPAIRING & RENOVATION OF GENTS TOILET OF LAW COLLEGE (FROM 4th. FLOOR TO 5th. FLOOR)  
, 48 HAZRA ROAD , KOLKATA - 19.

**N. I.T.no-** Eng /CT-404/19-20.      Dated.12/12/ 2019

Estimated cost Put to Tender:-      Rs. 498114/-

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-404 /19-20. Dated.12/ 12 / 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 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 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.**Defects& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**PRICE SCHEDULE FOR REPAIRING & RENOVATION WORKS OF GENTS TOILET OF  
LAW COLLEGE (FROM 4th. FLOOR TO 5th. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount(Rs)
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	68.1	1293.9
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rouging of concrete surface, including throating, nosing and drip course where necessary. 20 mm thick	Sqm.	167	68.1	11372.7
3	cement concrete (1:1.5:3) with graded stone chips 5.60mm size including cleaning the reinforcement and disturbed concrete with wire brush after applying a coat of cement including cost of all handling and scaffolding complet. /20 mm thick.	Sqm.	350	35.43	12400.5
4	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	68.1	8308.2
5	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tile.colour/decorative				
6	Floor.	Sqm	704	68.54	48252.16
7	Wall .	Sqm	708	239.04	169240.32
8	Removing old scales, blisters etc. of interior surface of walls,ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.47	249.48	2612.0556
9	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ solvant based interior grade Acrylic primer.	Sq.M	48.5	249.48	12099.78
10	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface./ two coats	Sq.M	70	250	17500
11	Supplying, fitting and fixing FRP composite door frame as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 66mmx 90 mm length :	Mtr.	497	30.6	15208.2
12	Supplying, fitting and fixing FRP composite door shutter as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 32 mm thick	Sqm	2763	10.08	27851.04

13	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	21.84	829.92
14	Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	81	21.84	1769.04
15	Supplying, fitting & fixing bevelled edged 5.5 mm thick silver red as per I.S 3438 / 1965 together with brass C.P hinges./ 600mm x 450 mm 3X2 = 6	each	484	6	2904
16	Supplying, fitting & fixing of 10 litre pvc low down cistern conforming to I.S specification with P.V.C fittings complete, C.I brackets including two coats of paints to brackets etc.2X2 = 4	each	1015	4	4060
17	supplying, fitting & fixing Orissa pattern water closet in white glazed vitreous china wire of approved make complete in position excluding P/ S trap .580 mm x440mm 3X2= 6	each	1613	6	9678
18	Supplying, fitting and fixing of E.W.C in white vitreous chinawire of approved make complete in position with necessary bolts, nuts etc. ( With S trap	each	1512	2	3024
19	Supplying, fitting and fixing of closet seat of approved make with lid and C.P. hinges, rubber buffer and screws complete./ Plastic hollow type white.	each	380	2	760
20	Supplying, fitting and fixing Flat back urinal ( half stall urinal) in white vitreous chinawire of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden block complete./ size : 470 mm x 280mm x 340 mm 6X2 = 12	each	945	12	11340
21	Supplying, fitting and fixing of 18 mm thick marble partition slab with chawkdoongimarbel square cut, both sides polished with two front corners rounded and edges polished. 0.90x0.60x5 = 2.7x2 = 5.4 sqm	Sqm.	1426	5.4	7700.4
22	Supplying, fitting and fixing towel rail with two brackets. / C.P. over Brass / 250 mm dia. And 450 mm long. 3X2 = 6	each	384	6	2304
23	Supplying fitting and fixing of CPVC pipe of approved make conforming to IS - 15778- 2007 with all necessary accessories complete in all respect as per required including cost of all material above ground.etc./ CPVC Class II / STD II				0
	25 mm dia.	mtr.	208	20.4	4243.2
	15 mm dia.	mtr.	106	30	3180
24	Supplying, fitting and fixing Peets Valve full way gunmetal standard pattern best quality.				0
	iii. 25 mm dia. ( Total 3x2 = 6	each	912	6	5472
25	Supplying fitting and fixing of bibcock/ stop cock of approved make and brand. 15 mm dia.				0
	a. stop cock ( 8x2 = 16)	each	493	16	7888
	b. angular stop cock (5x2 = 10)	each	861	10	8610
	b. bib cock ( 5x2 = 10 )	each	539	10	5390
26	Supplying, fitting & fixing of UPVC pipe S& fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia. 2.5 x4x2 = 20.0	Mtr.	328	20	6560
27	Supplying of UPVC pipe fittings conforming to IS- 13592-1992 / 110 mm dia.				0
	a. Door tee. ( 4x 2 = 8)	each	195	8	1560

	b. W.C connector with ring ( 4x2 = 8)	each	142	8	1136
	c. 125/110 mm 'S' trap with W.C ring ( 3x2=6)	each	552	6	3312
	d. Door Bend/ 110 mm ( 3x2 = 6)	each	147	6	882
	e. 125/110 mm 'P' trap with W.C ring 3x2= 6)	each	340	6	2040
28	Suplying, fitting and fixing of white vitreous chinaware best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm x 75 mm wooden blocks, C.P waste fittings of 32 mm dia, one approved quality brass c.p.pillar cock of 15 mm dia, C.P chain with rubber plug of 32 mm dia, Approved quality pvc waste pipe with C.P nut of 32 mm dia. , 900 mm long approved quality pvc connection pipe with heavy duty brass C.P nut including mending good all damages and painting. 650mmx 450 mm size. (3x2 =6)	each	3260	6	19560
<b>Total</b>					<b>440341.42</b>
Add GST @ 12%					52840.97
					493182.39
Add Lab Welfare cess@1%					4931.8239
<b>Total</b>					<b>498114.21</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

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







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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT- 405/19-20. Dated. 12/12 / 2019
2.	Name of Work	:	REPAIRING & RENOVATION OF LADIES TOILET OF LAW COLLEGE (FROM Gr. FLOOR TO 2nd. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.
3.	Estimated Cost put to Tender	:-	<b>RS. 467261.00/-</b>
4.	Earnest Money	:	A sum of <b>Rs. 23500/- ( Rupees twenty three thousand five hundred only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	45 days
6.	Eligibility Criteria	:	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	20/12/2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:	20/12/2019 (on or after 3:00 PM )

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

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

Name of the work:- . REPAIRING & RENOVATION OF LADIES TOILET OF LAW COLLEGE (FROM Gr. FLOOR TO 2nd. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.

**N. I.T.no-** Eng /CT- 405/19-20.      **Dated.** / 12/ 12/ 2019

**Estimated cost Put to Tender:-Rs. 467261.00**

**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- 405/19-20.Dated. 12/12 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 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:-**

**PRICE FOR REPAIRING & RENOVATION OF LADIES TOILET OF LAW COLLEGE  
(FROM Gr. FLOOR TO 2nd. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.**

Sl No.	Description of work	Unit	Rate	Quantity	Amount(Rs)
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	95.25	1809.75
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary. 20 mm thick	Sqm.	167	95.25	15906.75
3	cement concrete (1:1.5:3) with graded stone chips 5.60mm size including cleaning the reinforcement and disturbed concrete with wire brush after applying a coat of cement including cost of all handling and scaffolding complet. /20 mm thick.	Sqm.	350	63.67	22284.5
4	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	95.25	11620.5
5	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tile.colour/decorative				
	Floor	Sqm	704	55.12	38804.48
	Wall	Sqm	708	183.6	129988.8
6	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.47	200.7	2101.329
7	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ solvent based interior grade Acrylic primer.	Sq.M	48.5	200.7	9733.95
8	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface./ two coats	Sq.M	70	155.52	10886.4
9	Supplying, fitting and fixing FRP composite door frame as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 66mmx 90 mm length : (2.1x2+0.9) = 5.10x2x3 = 30.60 + 5.2 = 35.80	Mtr.	497	35.8	17792.6

10	Supplying, fitting and fixing FRP composite door shutter as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 32 mm thick ( size.2.10x0.9x2x3 +2.1x1.0= 13.44 sqm.	Sqm	2763	13.44	37134.72
11	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 2.10x1.10x2.6x3 = 18.01	Sq.M	38	18.01	684.38
12	Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	81	18.01	1458.81
13	Supplying, fitting & fixing bevelled edged 5.5 mm thick silver red as per I.S 3438 / 1965 together with brass C.P hinges./ 600mm x 450 mm	each	484	10	4840
14	Supplying, fitting & fixing of 10 litre pvc low down cistern conforming to I.S specification with P.V.C fittings complete, C.I brackets including two coats of paints to brackets etc.3X2 +1 = 7	each	1015	7	7105
15	supplying, fitting & fixing Orissa pattern water closet in white glazed vitreous china wire of approved make complete in position excluding P/ S trap .580 mm x440mm / 3x1 = 3	each	1613	3	4839
16	Supplying, fitting and fixing of E.W.C in white vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. ( With S trap	each	1512	1	1512
17	Supplying, fitting and fixing of closet seat of approved make with lid and C.P. hinges, rubber buffer and screws complete./ Plastic hollow type white.	each	380	1	380
18	Supplying, fitting and fixing squatting plate white integral flushing in white vitreous chinaware of approved make in position in cement concrete (6:3:1) with jhama chips complete./ size : 450 mm x350 mm 1 x3 = 3 +1 = 4	each	945	4	3780
	Supplying, fitting and fixing towel rail with two brackets. / C.P. over Brass / 250 mm dia. And 450 mm long. 3X2 = 6 + 2 =8	each	384	8	3072
19	Supplying fitting and fixing of CPVC pipe of approved make conforming to IS - 15778- 2007 with all necessary accessories complete in all respect as per required including cost of all material above ground.etc./ CPVC ClassII /STD II				0
	25 mm dia.	mtr.	208	40.6	8444.8
	15 mm dia.	mtr.	106	84.5	8957
20	Supplying, fitting and fixing Peets Valve fullwaygunmental standard pattern best quality.				0
	iii.25 mm dia. ( Total 3x2= 6 + 2 = 8	each	912	8	7296
21	Supplying fitting and fixing of bibcock/ stop cock of approved make and brand. 15 mm dia.				0
	a.stop cock 3x3=9 +2 =11	each	493	11	5423
	b. angular stop cock 3x3 =9 +3 =12	each	861	12	10332
	b.bib cock 3x3=9 +3= 12	each	539	12	6468
22	Supplying, fitting & fixing of UPVC pipeS& fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia. 2.5 x4x3 = 30.0 +3.5x3 = 40.50	Mtr.	328	40.5	13284
23	Supplying of UPVC pipe fittings conforming to IS- 13592-1992 / 110 mm dia.				0
	a. Door tee.( 3x3 = 9) +2 =11	each	195	11	2145

	b. W.C connector with ring ( 1x3 = 3) + 2 = 5	each	142	5	710
	c. 125/110 mm 'S' trap with W.C ring ( 3x2=6) + 2 = 8	each	552	8	4416
	d. Door Bend/ 110 mm ( 3x2 = 2 = 8	each	147	8	1176
	e. 125/110 mm 'P' trap with W.C ring 3x2= 6 1 = 7	each	340	7	2380
24	Suplying, fitting and fixing of white vitreous chinaware best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm x 75 mm wooden blocks, C.P waste fittings of 32 mm dia, one approved quality brass c.p.pilar cock of 15 mm dia, C.P chain with rubber plug of 32 mm dia, Approved quality pvc waste pipe with C.P nut of 32 mm dia. , 900 mm long approved quality pvc connection pipe with heavy duty brass C.P nut including mending good all damages and painting. 650mmx 450 mm size. (	each	3260	5	16300
				TOTAL	<b>413066.77</b>
				GST @ 12%	49568.01
					<b>462634.78</b>
				Add Lab. Welfare cess @ 1%	4626.35
				TOTAL	<b>467261.13</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

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











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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT-406/19-20. Dated : 12/12 / 2019
2.	Name of Work	:	REPAIRING & RENOVATION OF LADIES TOILET OF LAW COLLEGE (FROM 3rd. FLOOR TO 5th. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.
3.	Estimated Cost put to Tender	:-	<b>Rs. 348313.00</b>
4.	Earnest Money	:	A sum of <b>Rs.17500/- ( Rupees twenty four thousand eight hundred &amp; fiftyonly)</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	:	60 days
6.	Eligibility Criteria	:	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	20/12//2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:	20/12/2019 ( on or after 3:00 PM)

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

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

Name of the work:-REPAIRING & RENOVATION OF LADIES TOILET OF LAW COLLEGE (FROM 3rd. FLOOR TO 5th. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.

**N. I.T.no-** Eng /CT-406/19-20.      **Dated.**12/12 /2019

**Estimated cost Put to Tender:-**      **Rs. 348313.00**

**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-406 /19-20. Dated.12/12 / 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 within the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative within **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 UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



**9.**The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

**10.** The rates must be quoted in words in figure otherwise the tender will be cancelled.

**11.** The University will not be bound to accept the lowest bidder.

**12.**The University will not supply any materials to the contractor.

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.**Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

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



**PRICE SCHEDULE FOR REPAIRING & RENOVATION OF LADIES TOILET OF LAW COLLEGE (FROM 3rd. FLOOR TO 5th. FLOOR) , 48 HAZRA ROAD , KOLKATA - 19.**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount(Rs)
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	51.75	983.25
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary. 20 mm thick	Sqm.	167	51.75	8642.25
3	cement concrete (1:1.5:3) with graded stone chips 5.60mm size including cleaning the reinforcement and disturbed concrete with wire brush after applying a coat of cement including cost of all handling and scaffolding complet. /20 mm thick.	Sqm.	350	25.17	8809.5
4	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	62.25	7594.5
5	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tile.colour/decorative				
	Floor	Sqm	704	41.34	29103.36
	Wall	Sqm	708	145.8	103226.4
6	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.47	155.52	1628.2944
7	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ solvent based interior grade Acrylic primer.	Sq.M	48.5	155.52	7542.72
8	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface./ two coats	Sq.M	70	155.52	10886.4
9	Supplying, fitting and fixing FRP composite door frame as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 66mmx 90 mm	Mtr.	497	30.6	15208.2
10	Supplying, fitting and fixing FRP composite door shutter as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 32 mm thick	Sqm	2763	11.34	31332.42

11	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	18.01	684.38
12	Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	81	18.01	1458.81
13	Supplying, fitting & fixing bevelled edged 5.5 mm thick silver red as per I.S 3438 / 1965 together with brass C.P hinges./ 600mm x 450 mm 2X3 = 6+2= 8	each	484	8	3872
14	Supplying, fitting & fixing of 10 litre pvc low down cistern conforming to I.S specification with P.V.C fittings complete, C.I brackets including two coats of paints to brackets etc.3X2 +1 = 7	each	1015	7	7105
15	supplying, fitting & fixing Orissa pattern water closet in white glazed vitreous china ware of approved make complete in position excluding P/ S trap .580 mm x440mm 3x1 = 3	each	1613	3	4839
16	Supplying, fitting and fixing of E.W.C in white vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. ( With S trap	each	1512	1	1512
17	Supplying, fitting and fixing of closet seat of approved make with lid and C.P. hinges, rubber buffer and screws complete./ Plastic hollow type white.	each	380	1	380
18	Supplying, fitting and fixing squatting plate white integral flushing in white vitreous chinaware of approved make in position in cement concrete (6:3:1) with jhama chips complete./ size : 450 mm x350 mm 1 x3 = 3	each	945	3	2835
19	Supplying, fitting and fixing towel rail with two brackets. / C.P. over Brass / 250 mm dia. And 450 mm long. 3X2 = 6	each	384	6	2304
20	Supplying fitting and fixing of CPVC pipe of approved make conforming to IS - 15778- 2007 with all necessary accessories complete in all respect as per required including cost of all material above ground.etc./ CPVC ClassII /STD II				0
	25 mm dia.	mtr.	208	20.4	4243.2
	15 mm dia.	mtr.	106	30	3180
21	Supplying, fitting and fixing Peets Valve fullwaygunmental standard pattern best quality.				0
	iii.25 mm dia. ( Total 3x2= 6	each	912	6	5472
22	Supplying fitting and fixing of bibcock/ stop cock of approved make and brand. 15 mm dia.				0
	a.stop cock 3x3=9	each	493	9	4437
	b. angular stop cock 3x3 =9	each	861	9	7749
	b.bib cock 3x3=9	each	539	9	4851
23	Supplying, fitting & fixing of UPVC pipeS& fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia. 2.5 x4x3 = 30.0	Mtr.	328	30	9840
24	Supplying of UPVC pipe fittings conforming to IS- 13592-1992 / 110 mm dia.				0
	a. Door tee.( 3x3 = 9)	each	195	9	1755
	b. W.C connector with ring ( 1x3 = 3)	each	142	3	426
	c. 125/110 mm 'S' trap with W.C ring ( 3x2=6)	each	552	6	3312
	d. Door Bend/ 110 mm ( 3x2 = 6)	each	147	6	882
	e. 125/110 mm 'P' trap with W.C ring 3x2= 6)	each	340	6	2040

25	Suplying, fitting and fixing of white vitreous chinaware best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm x 75 mm wooden blocks, C.P waste fittings of 32 mm dia, one approved quality brass c.p.pillar cock of 15 mm dia, C.P chain with rubber plug of 32 mm dia, Approved quality pvc waste pipe with C.P nut of 32 mm dia. , 900 mm long approved quality pvc connection pipe with heavy duty brass C.P nut including mending good all damages and painting. 650mmx 450 mm size. (3x1 =3)	each	3260	3	9780	
					<b>Total</b>	<b>307914.68</b>
					Add GST @ 12%	36949.76
						344864.45
					Add Lab welfare cess @ 1%	3448.64
					<b>Total</b>	<b>348313.09</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

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



















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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT- 407/19-20. Dated: 12/12/2019
2.	Name of Work	:	REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 218 ( Laboratory of Prof. Goutam Saha ) OF ZOOLOGY DEPARTMENT, BALLYGUNGE SCIENCE COLLEGE,35 B.C. ROAD, KOL- 19
3.	Estimated Cost put to Tender	:-	343077.00
4.	Earnest Money	:-	A sum of <b>Rs. 17200/- (Rupees seventeen thousand and two hundredonly.)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	.20/12/2019( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	20/12/2019 on or after 3.00 PM

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

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

Name of the work: REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 218 ( Laboratory of Prof. Goutam Saha ) OF ZOOLOGY DEPARTMENT, BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19

N. I.T. NO. - Eng /CT- 407/ 19-20 Dated : 12/12/2019

Estimated cost Put to Tender:-Rs. 343077.00

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-407/19-20. Dated: 12/12/2019

## 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 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount as mentioned in the NIT. in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative ( Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**PRICE SCHEDULE FOR THE WORK REPAIRING, RENOVATION AND PAINTING OF ROOM NO. 218 ( Laboratory of Prof. Goutam Saha ) OF ZOOLOGY DEPARTMENT, BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19.**

Sl.no.	Description of work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19	28	532
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary. ( 1:6) cement mortar.			0	0
3	inside -15 mm thick / (1:6) cement mortar.	Sqm	145	28	4060
4	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	sqm.	122	28	3416
5	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 1200 mm c/c consisting of main runner 3600 mm long cross tee 1200 mm / 600 mm long and wall angle. The wall angle shall be fixed on PVC dash fasteners on the perimeter of the wall by steel screws with distance 300 c/c . the main runners to be placed @ 1200 mm. The cross Tee 1200 will be inserted in the pre cut slots of main runner at a regular interval of 600 mm to form a modular grid of 1200 mm x 600 mm. Additional cross tee of 600 will be placed perpendicular to the cross tee 1200 mm long to finally form a grid of 600 mm x 600 mm. Grid of module size 600 mm x 600 mm shall be supported by 6 mm dia. G.I wire form pulins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre cement standard Ceiling Board ( Density - 1300)/ 6 mm thick fibre cement designer board.	Sqm	794	15.75	12505.5
6	Supplying and laying true to line and level vitrified of approved brand ( size 600mm x 600mm x 10 mm thick ) in floor, skirting etc. set in 20 mm sand cement mortar ( 1: 4) and 2 mm thick cement slurry using cement @ 2.91 kg/M2 or using synthetic adhesive ( 3 to 4 mm thick layer ) including necessary 25 mm thick backing cement concrete (1:2:4) with 6mm size pakur variety stone chips, laid after application slurry using 1.75 kg of cement per M2, joints grouted with admixture of white cement and colouring pigment to match colour of tiles / synthetic cementitious grouting materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacture's specification and direction of Engineer-in-charge. / with polymer adhesive ( 6 mm thick ) and epoxy grouting materials for filling joints. applying directly over mosaic or artificial stone floor. light colour	Sqm	1366	74.42	101657.7



7	Fabrication and installation fully glazed aluminium window made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board( prelaminate / particale block ) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphide sealent for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	2.16	5292
8	1.8x1.2 = 2.16				
9	Removing loose scales, blisters etc.of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) to make the surface suitable for receiving distemper.	Sqm	10.17	260.56	2649.895
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 EIC./ two coats/ water based interior grade Acrylic primer.	Sqm	44.2	260.56	11516.75
11	Acrylic Distemper to interior wall, ceiling with a coat of interior grade acrylic primer including cleaning and smoothening of surface. ( same as priming area)	Sqm	70	260.56	18239.2
12	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smooth ening surfaces by sand papering etc.	Sqm	38	42.67	1621.46
13	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 :	Sqm	81	42.67	3456.27
14	supplying,fitting and fixing of boiling water proof ply of approved make and brand incuding pasting the same with approved glue etc complete. 6mm thick	sqm	1122	25.98	29149.56
15	Suplyng,fitting and fixing of vertical blinds as per approved by EIC.	sqm	900	8	7200
16	Supplying, fitting and fixing granite slab15mm to 18mm thick with uniform texture and without decorative veins in columns, wall, facia 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) with admixture of pigment matching the stone shades all complete as per direction of the Engineer in charge including cost of all materials, labours, scaffoldingstaging, curing complte. area of each Granite slab>0.6 upto 1.0 square metre.	sqm	2317	25.98	60195.66
17	Supplying, fitting and fixing of Door closer of approved quality as per ISI marks.( Medium ( ISI Size 2)	each	1366	3	4098
18	French polishing to wood including preparing the surface.(for new surface)	Sq.M	563	35	19705
19	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTM D -1785 and thread to match with GI pipes as per IS : 1239 (part - I ) with all necessary accessories.. Complete in all respect includingcost of all necessary fittings.				0
	a. 25 mm dia.	metre	177	5	885
	b. 15 mm dia.	metre	101	10	1010
20	Supplying, fitting and fixing of white vetrious china sink of approved make and brand./ size 610x450x250 mm	each	5445	1	5445

21	Supplying, fitting & fixing of Peet's valve fully gun metal standard pattern best quality of approved brand bearing ISI mark with fittings./ 25 mm dia.	each	912	1	912
22	Suplying, fitting and fixing of C.P bib cock/ stop cock of approved make and brand.	each	861	4	3444
23	Supply of high density Poly-ethylene Pipe conforming to IS-4984-1985. / 50 mm dia.	mtr.	110	9.5	1045
24	Labour charges for shifting of laboratory articals, chair, lab table etc.	each	350	15	5250
				Total	303286
				Add GST @ 12%	36394.32
					339680.3
				Add Lab. Welfare cess @1%	3396.803
				<b>TOTAL</b>	<b>343077.1</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

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









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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT-408/19-20. Dated 12/ 12 / 2019
2.	Name of Work	:	<b>Repairing Renovation &amp; Painting of the Room no 112 under UCAC department,Asutosh Building Ground floor , University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs226564.88</b>
4.	Earnest Money	:-	A sum of <b>Rs11350/- (Rupeeseleven Thousand three hundred and fifty only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	<b>20/12 /2019.( up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 20/12 /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 Renovation & Painting of the Room, no 112 under UCAC department,Asutosh Building  
Ground floor , University of Calcutta

N. I.T. no- Eng /CT-408/19-20. Dated 12/ 12 / 2019

Estimated cost Put to Tender:-Rs226564.88

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-408/19-20. **Dated** 12/ 12 / 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 work of Repairing Renovation & Painting of the Room no 112 under UCAC department,Asutosh Building Ground floor , 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	116	2204
2	Supply of labour for shifting and reshifting and resetting of the furnitures of the department				
	a Carpenter	each	358.6	1	358.6
	b Carpenter Helper	each	297	1	297
	c Mazdoor (Male)	each	269.5	5	1347.5
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	2.32	385.12
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	55	4840
5	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	116.00	19372.00
6	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)  ground floor including roof	SqM	122	116.00	14152

7	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	17.73	2233.98
8	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall)				
	(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	1	477
9	Labour for Chipping of concrete surface before taking up Plastering work.	Sq.M.	21	64	1344
10	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)				

	(II) With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic etc.]				
	(A) Deep Colour& White	Sq. M	1785		0
	(B) Light Colour	Sq. M	1366	64	87424
11	Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	450	9450
12	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	140	4312
13	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	140	9800
14	a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	50	1450.00
	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	310	11780

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) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	310	25110.00
	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	50	3950.00
A	<b>Total Tentative Basic Cost</b>				<b>200287.20</b>
B	Goods And Service Tax on A@12%				24,034.46
C	Total Tentative Cost + GST(A+B)				224321.66
D	Add 1% Labour Welfare Cess on C				2243.22
	<b>Total Estimated Cost</b>				<b>226564.88</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-411/19-20. Dated 12/ 12 / 2019
2.	Name of Work	:	Repairing of shabby wall plaster of toilet side rooms of Annex building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009
3.	Estimated Cost put to Tender	:-	Rs <b>83,555.41</b>
4.	Earnest Money	:-	A sum of <b>Rs4200/- (RupeesTwoThousand&amp;two hundred only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	20/12 /2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 20/12 /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 of shabby wall plaster of toilet side rooms of Annex building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009

N. I.T. no- Eng /CT-411/19-20. Dated 12/ 12 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs**83,555.41**



**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-411/19-20.      **Dated** 12/ 12 / 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.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch** :-

**8.** Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



**9.** The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

**10.** The rates must be quoted in words in figure other wise the tender will be cancelled.

**11.** The University will not be bound to accept the lowest bidder.

**12.** The University will not supply any materials to the contractor.

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.** Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of the Agency:

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

Specific price schedule for repairing of shabby wall plaster of toilet side rooms 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)

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount (Rs.)</i>
1	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed (Page- 11 / Sl. No. 10)	241.80 Sqm.	Rs.19.00 per Sqm.	4594.20
2	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 15 mm thick plaster (Page- 189 / Sl. No. 1ic)	241.80 Sqm.	Rs.145.00 per Sqm.	35061.00
3	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. (Page- 45 / Sl. No. 8a)	241.80 Sqm.	Rs.88.00 per Sqm.	21278.40
4	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. Two Coats Solvent based interior grade Acrylic Primer. (Page- 195 / Sl. No. 7bii)	241.80 Sqm.	Rs.48.50 per Sqm.	11727.30
5	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)	7.25 Cum.	Rs.166.00 per Cum.	1203.50
<b>Tentative Basic Cost =</b>				<b>73,864.40</b>
<b>Rs.</b>				<b>Rs.</b>
<b>GST @ 12 % (to be confirm by concern authority)</b>				<b>8863.73</b>

Cost of civil works excluding labour welfare cess	Rs.	82,728.13
Labour welfare cess @1%	Rs.	827.28
<b>Cost of civil works including labour welfare cess - Total Cost</b>	<b>Rs.</b>	<b>83,555.41</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-412/19-20. Dated 12/ 12 / 2019
2.	Name of Work	:	Pest control of Old Building & Annex building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009
3.	Estimated Cost put to Tender	:-	Rs <b>2,72,108.85</b>
4.	Earnest Money	:-	A sum of <b>Rs13650/- (Rupeesthirteen Thousand six hundred and fifty only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	<b>20/12 /2019.( up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 20/12 /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:-Pest control of Old Building & Annex building at Carmichael Hall, 51,  
BaithakKhana Road, Kolkata -700 009

**N. I.T. no-** Eng /CT-412/19-20.      **Dated** 12/ 12 / 2019

**Estimated cost Put to Tender:-Rs2,72,108.85**

**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-412/19-20. Dated 12/ 12 / 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 :-**

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**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 pest control of Old Building & Annex building at Carmichael Hall, 51, BaithakKhana Road, Kolkata -700 009

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

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount (Rs.)</i>
1	Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofosemulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines including drilling holes in places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout. (Rate is per sq.m. of the floor area while actual work will be all walls ceiling, rack, partition and furniture). (Page- 09 / Sl. No. 11e)	4909.16 Sqm.	Rs.49.00 per Sqm.	240548.84
<b>Tentative Basic Cost =</b>				
<b>Rs.</b>				<b>2,40,548.84</b>
	<b>GST @ 12 % (to be confirm by concern authority)</b>		Rs.	28865.86
	Cost of civil works excluding labour welfare cess		Rs.	2,69,414.70
	Labour welfare cess @1%		Rs.	2,694.15
	<b>Cost of civil works including labour welfare cess - Total Cost</b>		<b>Rs.</b>	<b>2,72,108.85</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-413/19-20. Dated 12/ 12 / 2019
2.	Name of Work	:	<b>Repairing Renovation &amp; Painting of the room no411 under Buddhist Studies , Asutosh Building 3rd floor ,College street University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs283576.29</b>
4.	Earnest Money	:-	A sum of <b>Rs14200/- (RupeesFourteenThousandand two hundred only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	<b>20/12 /2019.( up to 2.00 PM)</b>
10.	Date and Time of Tender Opening	:-	<b>On or after 3:00 PM 20/12 /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 Renovation & Painting of the room no411 under Buddhist Studies , Asutosh Building  
3rd floor ,College street University of Calcutta

**N. I.T. no-** Eng /CT-413/19-20.      **Dated** 12/ 12 / 2019

**Estimated cost Put to Tender:-Rs283576.29**

**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-413/19-20. Dated 12/ 12 / 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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(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 :-**

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**15.**Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

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



**Specific Price Schedule for Repairing Renovation & Painting of the room no411 under Buddhist Studies , Asutosh Building 3rd floor ,College street University of Calcutta**

Sl.no	PWD SOR	Description Of Work	Unit	Rate	Quantity	Amount
1	Page 11 item-10	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	55	1045
2	Page 192 itm-1	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m)	Sq.M.	50	43	2150
3	Page 12 item-13	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	4.5	747
4	pg-41 itm-33	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes..Pakur Variety	Cum	5275.00	2.15	11341.25
5	Page 45 item-8b	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

6	Page 189 item-1	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	55.00	9185.00
7	Page 193 item-5	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	Page 205 item-1	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall)				
		(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	10	4770
10	Page 82 item-13	Galvanised plain sheet works (excluding supporting framework) fitted and fixed with 6 mm. dia J or L hook-bolts and nuts, sheet-bolts, limpet and bitumen washers and putty with 150 mm. end lap & 50 mm minimum side lap complete.				
		(b) In wall: with 0.63 mm. sheets.	Sq.M	438	10	4380

11	Page 66 itm-36	<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)</p> <p>(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) &amp; 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.</p>				
		(A) Deep Colour& White	Sq. M	1695		
		(B) Light Colour	Sq. M	1276	43	54868
12	Page 203 item-1	<p>Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.</p>	SqM	21	85	1785

13	Page 196 item-8	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
		i) Water based interior grade Acrylic Primer	Sq.M	30.8	140	4312
14	Pg-201 itm-4	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	140	9800
15	Pg-200 itm-1	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	5	145.00
		(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	12	456
16	Pg-200 itm-4	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
17	Pg-200 itm-2	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	12	972.00
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	5	395.00

18	Pg-173 itm-3	Supplying, fitting and fixing boiling water resistant ply conforming to IS: 303-1989 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge.[excluding the cost of supporting frame work and teak wood batten/Lipping] In Ground Floor				
		(ii) 6mm	SqM	923	5	4615.00
19	Page-233 item-1j	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285-1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composite door, sliding & casement windows, partitions, formed of basic sections of any IS embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work).(A) In 10-12 Micron thickness Anodizing film				
		j) Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.)				
		i) Top , bottom & side member.	Sq.M	462	25	11550
		ii) Intermediate member.	Sq.M	480	30	14400
		iii) Glazing clip.	Sq.M	46	150	6900
20	Page-239 item-2	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:-				

		(D) Partly glazed and partly panelled partition or fixed glazing made of extruded and anodised alloy aluminium sections, fabrications after cutting to proper shape and size, drilling and aligning fitted with inbuilt locking arrangement cutting the glass / board (prelaminated / particle / block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprine /EPDM gasket, along with all other necessary arrangements for fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specifications and direction of the Engineer in charge..				
		I) For partitions using section of size:				
		a) 63.50 mm x 38.10 mm	Sq.M	728	20	14560
21	Page-243 item-9	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.				
		iv) 5mm thick coloured / tinted / smoke glass.	Sq.M	585.00	10.00	5850
22	Page-178/179 item-13C(II)	Providing, fitting and fixing in position, medium density fibre board conforming to IS: 12406-1988 for plain and IS: 14587-1998 for prelaminated made of wood fibre bonded with Urea formaldehyde for interior grade and Phenol Formaldehyde for exterior grade conforming to per IS:848-1974 as per approved make and brand as per direction of Engineer-in-Charge.In Ground Floor				
		(C) Both side decorative lamination				
		(II) Interior Grade (i) 8mm	Sq.M	781.00	10.00	7810

23	Page-17 item123	Dismantling carefully wooden walling, flooring of ceiling and stacking dismantled materials as directed.	Sqm	14	20	280.00
A	<b>Total Tentative Basic Cost</b>					<b>250686.25</b>
B	Goods And Service Tax on A@12%					30,082.35
C	Total Tentative Cost + GST(A+B)					280768.60
D	Add 1% Labour Welfare Cess on C					2807.69
	<b>Total Estimated Cost</b>					<b>283576.29</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, 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.Q. No	:	Eng /CQ-409/19-20. Dated 12/ 12/ 2019
2.	Name of Work	:	Repairing ,remodelling and making new furnitures at the Teachers Room and office room office of Library science Department at Third floor , of Asutosh Building University of Calcutta.
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		NA
9.	Last Date and Time of tender Submission	:-	20/12/2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 20/12/2019

N.I.Qno ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

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

UNIVERSITY ENGINEER (C.U)





# UNIVERSITY OF CALCUTTA

**Name of the work:-Repairing , remodelling and making new furnitures at the Teachers Room and office room office of Library science Department atThird floor , of Asutosh Building University of Calcutta.**

**N. I.Q. no-** Eng /CQ-409/19-20.      **Dated**12/ 12/ 2019

**Name of Agency:-**

**Address of Agency:-**

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

.....

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

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



# UNIVERSITY OF CALCUTTA

**N. I.Q. no-** Eng /CQ-409/19-20. **Dated**12/ 12/ 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 NIQ. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIQ.** **The tendered must write the name of the work ,NIQ no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIQ from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank 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 NIQ** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



**9.**The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

**10.** The rates must be quoted in words in figure other wise the tender will be cancelled.

**11.** The University will not be bound to accept the lowest bidder.

**12.**The University will not supply any materials to the contractor.

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.**Defect & liability Period :-The defect & liability period will be for a period will be as per manufacturers specification.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

Name of work:- **Repairing , remodelling and making new furnitures at the Teachers Room and office room office of Library science Department at Third floor , of Asutosh Building University of Calcutta.**

<b>Specification for repairing , remodelling and making new furnitures at the Teachers Room and office room office of Library science Department at Third floor , of Asutosh Building University of Calcutta</b>					
<b>SL NO</b>	<b>Description of work</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Amount</b>
1	Making of Computer comptabletable from the old tables of(the tables made should be of more or less identical size aprox 3.'-06" X2'-06" withtolerence of +/-06") with space for DRAWER & LOCKER(with godrej lock) on one side. The Front of the table as well as the entire external exposed area should be covered with 5mm ply pasted(withadeshive) with 1mmthick laminate of and the internal part should be polished.The top of the table will be provided withone piece 5mm thick clear glass to fit the size of the table.If required the glass as well as the table top should have a circular slot to provide cable manager. The Rate should be quoted inclusive costof all new materials needed , labour and any extra materials required other than specified above .( agency should Quote after seeing the site)	each	7		
2	Making of New Computer comptable table (the tables made should be of more or less identical size aprox 3.'-06" X2'-06" withtolerence of +/-06") with space for DRAWER & LOCKER(with godrej lock) on one side. The Front of the table as well as the entire external exposed area should be covered with 5mm ply pasted(withadeshive) with 1mmthick laminate of and the internal part should be polished.The top of the table will be provided withone piece 5mm thick clear glass to fit the size of the table.If required the glass as well as the table top should have a circular slot to provide cable manager. The Rate should be quoted inclusive costof all new materials needed , labour and any extra materials required other than specified above .( agency should Quote after seeing the site)	each	7.00		
	<b>Total cost inclusive of all taxes</b>				

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

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

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

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



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

**NOTICE INVITING TENDER**

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

1.	N.I.Q. No	:	Eng /CQ-410/19-20. Dated 12/ 12/ 2019
2.	Name of Work	:	Repairing and remodelling of the furnitures at the NSS office at Ground floor , of Asutosh Building University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		NA
9.	Last Date and Time of tender Submission	:-	20/12/2019.( up to 2.00 PM)
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N.I.Qno ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:-Repairing and remodelling of the furnitures at the NSS office atGround floor , of Asutosh Building  
University of Calcutta

**N. I.Q. no-** Eng /CQ-410/19-20.      **Dated**12/ 12/ 2019

**Name of Agency:-**

**Address of Agency:-**

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

.....

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

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





# UNIVERSITY OF CALCUTTA

**N. I.Q. no-** Eng /CQ-410/19-20. **Dated**12/ 12/ 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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(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.

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**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.



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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 will be as per manufacturers specification.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**Name of work:-Repairing and remodelling of the furnitures at the NSS office atGround floor , of Asutosh Building  
University of Calcutta**

<b>Specification for repairing and remodelling of the furnitures at the NSS office atGround floor , of Asutosh Building University of Calcutta</b>					
<b>SL N O</b>	<b>Description of work</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Amount</b>
1	Making of Computer comptabletable from the old tables of(the tables made should be of more or less identical size aprox 5'-00" X3'-00" with tolerence of +/-06") with space for DRAWER & LOCKER(with godrej lock) on one side. The Front of the table as well as the entire external exposed area should be covered with 6 mm ply pasted(withadeshive) with 1mmthick laminate of and the internal part should be polished.The top of the table will be provided withone piece 5mm thick clear glass to fit the size of the table. If required the glass as well as the table top should have a circular slot to provide cable manager. The Rate should be quoted inclusive costof all new materials needed , labour and any extra materials required other than specified above .( agency should Quote after seeing the site)	each	1		
2	Making of Computer comptabletable from the old tables of(the tables made should be of more or less identical size aprox 3.'-06" X2'-06" withtolerence of +/-06") with space for DRAWER & LOCKER(with godrej lock) on one side. The Front of the table as well as the entire external exposed area should be covered with 5mm ply pasted(withadeshive) with 1mmthick laminate of and the internal part should be polished.The top of the table will be provided withone piece 5mm thick clear glass to fit the size of the table.If required the glass as well as the table top should have a circular slot to provide cable manager. The Rate should be quoted inclusive costof all new materials needed , labour and any extra materials required other than specified above .( agency should Quote after seeing the site)	each	2		
3	Repairing of the existing chair (with or with out arm) with the seat and back with ply and laminate matching the tables and the rest part polished complete .( agency should Quote after seeing the site)	each	15.00		
4	Repairing of the existing wooden Almirah and polished complete .( agency should Quote after seeing the site)	each	5.00		
5	Repairing of the existing steel Almirah with painting complete .( agency should Quote after seeing the site)	each	5		

