



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-167/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Repair and renovation work of cash counter of Goenka Hospital building at 145 Mukta ram babu street ,Kolkata-07, University of Calcutta
3.	Estimated Cost put to Tender	:-	115295.1/=
4.	Earnest Money	:-	A sum of Rs5800/- (Rupees five thousand and eight hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


21/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- Repair and renovation work of cash counter of Goenka Hospital building at 145 Mukta ram babu street ,Kolkata-07, University of Calcutta

N. I.T. no- Eng /CT-167/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 115295.1/=

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- 167/18-19. Dated 12/ 12/ 2018.

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 Guarantee shall be returned immediately on successful completion of contract.

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

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

Amount:- Rs

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

Name of Issuing Bank:--

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

 Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

COST ESTIMATE OF REPAIR & RENOVATION WORK OF CASH COUNTER OF GOENKA HOSPITAL BUILDING AT 145, MUKTARAM BABU STREET, KOLKATA - 700 007 UNDER UNIVERSITY OF CALCUTTA. (The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate will be follow the 2017 PWD Schedule.)

P - 1 of 9

IT. No	Sch. No	Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Rs	Unit	AMOUNT Rs.
1		Page- 11 / Sl. No. 10	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.		13.27		19.00	Sq.m	252.11
2		Page - 189/ It -	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]						
			(i) With 1:6 cement mortar						
			(a) 25 mm thick plaster		11.66		195	Sq.m	2273.7
			(ii) With 1:4 cement mortar						
			(c) 10 mm thick plaster		1.61		129	Sq.m	207.56
3		Page - 192/ It - 8	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. NOTE : Cement 0.152 cu.m. per 100 sq.m.				34.00	Sq.M.	
				1	#REF!				#REF!
4		Page - 198 / It - 5	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)		13.27		122	Sq.M	1618.94
5		Page - 57 / It - 26	Supplying fitting and fixing 15 to 18 mm thick Marble slab/Tile in riser of step or skirting (upto 300 mm ht) over 15mm (avg) thick base of Cement mortar (1:2) laid with white						

IT. No	Sch. No	Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs.	P
			cement slurry @ 4.4 kg/ Sq.m at back side of marble and jointed with white cement slurry @ 2.2 kg/ Sq.m with necessary pigments including grinding and Granite Polishing. [White cement and Pigment to be supplied by the Agency] (a) With Makrana plain pink / Adranga Pink / Garbh Gulabi / Udaypur Pink / Udaypur green / Black Bhalsana (i) Area of each Slab/tile upto 0.3 sq.m.		1.25	1591	Sq. M	1988.75	
			In 1st Floor.			1603	Sq. M		
6	Page - 55 / It - 22		Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. {White cement and Pigment to be supplied by the Agency} (b) With Chawk Dungri (ii) Area of each tile exceeding 0.3sq.m. but not exceeding 0.6 Sq.m		4.32	1858	Sq. M	8026.56	
7	Page - 77 / It -7		Polishing only of old marble or terrazo work with oxalic acid powder using 33 gms/ sq.m. by manual labour / machine where necessary		41.84	38.00	Sq. M	1589.73	

IT. No	Sch. No	Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
								Rs.	P
			204/74 fitted and fixed with cadmium plated						
			(ix) 300mm long x 10mm dia. bolt.	1	2	99.00	Each	198.00	
			(iv) 150mm long x 10mm dia. bolt.	1	2	63.00	Each	126.00	
13	Page - 141/	lt - 10	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.						
			(c) 300mm long.	1	0	166.00	Each	0.00	
14	Page - 140 /	lt - 6	Iron parliamentary hinges conforming to IS 362-1982 fitted and fixed complete with steel screws.						
			(g) 150mm. X 125mm. X 27mm. X 2.50mm.	1	4	140.00	Each	560.00	
15	Page - 200 /	lt - 1	(a) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.			38.00	Sq.M		
					46.26			1757.73	
			(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.			29.00	Sq.M		
					18.89			547.81	
16	Page - 200 /	lt - 2	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary :						
			(a) On timber or plastered surface : With super gloss (hi-gloss) - [iv] Two coats (with any shade except white)			81.00	Sq.M		
					46.26			3746.74	
			b) On steel or other metal surface: With super gloss (hi-gloss) (iv) Two coats (with any shade except white)			79.00	Sq.M		
					18.89			1492.31	

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
							Rs.	P
17	Page - 196 / Lt - 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 smoothing of surface. Two Coats		70.51	70.00	Sq.M	4935.7	
18	Page - 203 / Lt - 1	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint. 70.51-13.27 = 57.24		57.24	21.00	Sq.M	1202.04	
19	Page - 173 / Lt - 2	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] In Ground Floor (iii) 9mm In first floor. 9 mm		10.17	1290 1304	Sq.M Sq.M	13119.3	
20	Page - 158 / Lt - 3	A) Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of						

IT. No	Sch. No	Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs.	P
			1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m ³) of size 595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge.						
			In ground floor.		14.02	686.00	Sq.M	9617.72	
			A) False Ceiling (with 6mm thick Fibre Cement Designer Board and E-Grid T-2430).						
			In first floor.		#REF!	700.00	Sq.M	#REF!	
21	Page-246/ Sl. No. 17		Supplying, fitting & fixing of Aluminium fixed partition wall of all aluminium sections viz top, bottom and side member, intermediate member, glazing clip made of Aluminium Alloy Extrusions conforming to IS: 733-1983 and IS: 1285-1975, anodized conforming to IS:1868-1983, fitted with all other accessories viz. EPDM gasket, cleat, angle screws etc. including labour charges for fitting and fixing of aluminium fixed partition wall with glass / panel board all complete as per architectural drawings and direction of Engineer-in-charge. (Excluding cost of glass/ panel board, 10-12 Micron thickness Anodizing film. Natural white. a) for unsupported length of vertical member upto 1.50m. height of both ends of vertical member restrained but panel with in 0.90 sqm (unit wt of Top, bottom & side member @1.366 kg/m ; intermediate member @ 1.443 kg/m; glazing clip: 0.167 kg/m respectively)						

IT. No	Sch. No	Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs.	P
			[Note : for estimate purpose construction wing may consider weight of Al-Sections for Partition wall @ 5.7 Kg per Sq.M] 3.1x3.0 = 9.30x5.70 = 53.01 Kg	1	53.01	391 Kg		20726.91	
22	Page-243/ Sl. No. 9		Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. iv) 5mm thick coloured / tinted / smoke glass.	1	9.00	585 Sq.m		5265.00	
23	Page-244/ Sl. No. 13		13 (A) Supplying Aluminium casted body hydraulic door closer as per I.S.I.	1	2	635 each		1270	
24	Page-244/ Sl. No. 14		Filling the gap in between aluminium frame & adjacent RCC / Brick/ Stone work by providing weather silicon sealant over 6mm dia backer rod of approved quality as per architectural drawings and direction of Engineer-in-Charge complete. Upto 5 mm depth and 5 mm width (a) Ground Floor In first floor		12.2 #REF!	69 mtr 72 mtr		841.8 #REF!	
25	Page-247/ Sl. No. 18		Supplying, Aluminium Grill with F channel frame of approved make and brand having ultimate tensile strength of 19 Kg/Sq.m. and modulus of elasticity 7000 kg/ sq.m., with 15 micron anodised fitted & fixed with necessary screws etc. complete as per direction of Engineer-in-charge. Grill made with 10 mm wide and 5.2 mm thick aluminium sheet having expansion width of 66.00 mm and weight not less than 3.26 Kg/Sq.m.		9.30	1571	Sq.M	14610.3	
26	Page- 157 / Sl. No.32		Taking out door and window shutters and rehanging the same with old fittings. (a) With new iron screws.		6.24	78.00	Sq.M.	486.72	
27	Page- 152 / Sl. No.33		Easing door and windows.		2.00	17.00	Each	34.00	

IT. No	Sch. No	Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
								Rs.	P
28	Page-12 /	It - 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.		0.50	166	Cu.M.	83.00	
								101922.82	
			Add @ 12 % for GST charge					Rs.	12230.74
									114153.56
			Add @ 1 % for labour welfare cess.					Rs.	1141.54
									<u>115295.09</u>
						Grand Total Rs. -			

(Rupees one lacs fifteen thousand two hundred ninety five and ten paise only)

Signature of S.A.E (Civil)
(Basudeb Palit)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



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NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-168/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Renovation work of X-RAY Room at ground floor of Goenka Hospital building at 145 Mukta ram babu street ,Kolkata-07, University of Calcutta
3.	Estimated Cost put to Tender	:-	118774.16/=
4.	Earnest Money	:-	A sum of Rs5950/- (Rupees five thousand nine hundred and fifty only) , in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12/12/18

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- Renovation work of X-RAY Room at ground floor of Goenka Hospital building at 145 Mukta ram babu street
,Kolkata-07, University of Calcutta

N. I.T. no- Eng /CT-168/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 118774.16/=

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- 168/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

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2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work 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 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.


12/12/18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

COST ESTIMATE OF RENOVATION WORK OF X-RAY ROOM AT GROUND FLOOR OF GOENKA HOSPITAL BUILDING AT 145, MUKTARAM BABU STREET, KOLKATA - 700 007 UNDER UNIVERSITY OF CALCUTTA. (The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate will be follow the 2017 PWD Schedule.)

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	P - 1 of 8
							AMOUNT Rs.
1	Page-11 / Sl. No. 10	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.		39.64	19.00	Sq.m	753.16
2	Page-08 / Sl. No. 6	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.			50.00	Sq.m	
3	Page-10 / Sl. No. 1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.		0.25	447	Cum.	111.75
4	Page-275 / Sl. No. 2	(A) Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent area complete as per directi.on (i) With plain cement concrete blocks(1:1½:3) with stone chips (a) Block size 250 x 125 x 75 mm. (Cement-1.85 Kg/No.)		8	86	each	688

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
							Rs.	P
5	Page	Plaster (to wall, floor, ceiling etc.) with sand and 189/ lt - cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]						
		(i) With 1:6 cement mortar						
		(a) 25 mm thick plaster		36.65	195	Sq.m		
		(b) 20 mm thick plaster			167	Sq.m		
		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster		4.59	129	Sq.m		
		In 1st Floor.						
		(i) With 1:6 cement mortar						
		(a) 25 mm thick plaster		0	199	Sq.m		6848.59
		(b) 20 mm thick plaster			171	Sq.m		
		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster		0	133	Sq.m		1197.00
6	Page	Neat cement punning about 1.5 mm. thick in wall, 192/ lt - dado, window, sills, floor, drain etc.						71.4
	8	NOTE : Cement 0.152 cu.m. per 100 sq.m.			34.00	Sq.M.		
7	Page	(b) Rendering the surface of walls and ceiling with 198 / lt white cement based						
	- 5	wall putty of approved make and brand(1.5mm thick)		39.64	122.72	Sq.M		4864.62
8	Page	Supplying, fitting & fixing 1st quality Ceramic tiles in 64 / lt - walls						
	35	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.						
		(B) Wall						

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs.	P
		With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20 kg/Sq.m (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative, In first floor.					749 Sq. M	
			0		754	Sq. M	1492.92	
9	Page - 143 / Lt - 24	(A) Iron door ring of approved quality fitted and fixed with nut and washer complete. (i)50mmdia.	1	2	17.00	Each	34.00	
10	Page - 140 / Lt - 5	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (vii) 100mm. X 58mm. X 1.90mm.	1	8	47.00	Each	376.00	
11	Page - 144 / Lt - 26	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated (ix) 300mm long x 10mm dia. bolt. (iv) 150mm long x 10mm dia. bolt.	1	2	99.00	Each	198.00	
				2	63.00	Each	126.00	
12	Page - 141 / Lt - 10	i) Iron hasp bolt of approved quality fitted and fixed - complete (oxidised) with 16mm dia rod with centre bolt and round fitting. (c) 300mm long.	1	1	166.00	Each	166.00	
13	Page - 140 / Lt - 6	Iron parliamentary hinges conforming to IS 362-1982 fitted and fixed complete with steel screws. (g) 150mm. X 125mm. X 27mm. X 2.50mm.	1	4	140.00	Each	560.00	

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
14	Page - 140 / It - 4	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost o concrete will be paid separately)					
		(c) 40mm X 6mm, 125mm Length	1	0	20.00	Each	0
15	Page - 200 / It - 1	(a) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.		97.12	38.00	Sq.M	3690.56
		(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.		27.18	29.00	Sq.M	788.22
16	Page - 200 / It - 2	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if (a) On timber or plastered surface : With super gloss (hi-gloss) -		97.12	81.00	Sq.M	17932.18
		b) On steel or other metal surface: With super gloss (hi-gloss) (iv) Two coats (with any shade except white)		27.18	79.00	Sq.M	3699.98

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
							Rs.	P
17	Page - 203 / It -1	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.		190.19	21.00	Sq.M	3993.99	
18	Page - 195 / It -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 the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer		190.19	30.80	Sq.M	5857.85	
19	Page - 196 / It -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 of surface. Two Coats		190.19	70.00	Sq.M	13313.30	

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT		
							Rs.	P	
20	Page - 99/ It - 1	<p>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- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, 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.</p> <p>Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structal members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no seperate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond iniitial 8m. or part thereof.</p>							
		l) For structural members of specified sections weighing less than 22.5 Kg./m		0.025	59119	MT		1477.98	

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs.	P	
21	Page - 158 / It -3	A) Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m ³) of size 595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor. A) False Ceiling (with 6mm thick Fibre Cement Designer Board and E-Grid T-2430)							
				47.44	686.00	Sq.M	32543.84		
22	Page-6 / Sl. No. 7	Supplying, fitting and fixing bib cock or stop cock. (b) (i) Chromium plated Stop Cock (Equivalent to Code 1 No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar		2.00	493.00	each	986.00		
23	Page- 157 / Sl. No.32	Taking out door and window shutters and rehangng the same with old fittings.							

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
							Rs.	P
		(a) With new iron screws.		11.52	78.00	Sq.M.	898.56	
24	Page-152 / Sl. No.33	Easing door and windows.	1	4.00	17.00	Each	68.00	
25	Page-11 / Sl. No.6	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.		5.04	50.00	Sq.M	252.00	
26	Page-11 / Sl. No.6	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement.) Using grey cement (iii) 35 mm. thick		5.04	330.00	Sq.M	1663.20	
27	Page-12 / It - 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.		2.08	166	Cu.M.	345.28	
							104998.38	
		Add @ 12 % for GST charge				Rs.	12599.81	
		Add @ 1 % for labour welfare cess.				Rs.	117598.18	
						Rs.	1175.98	
						Grand Total Rs. -	<u>118774.16</u>	

(Rupees one lacs eighteen thousand seven hundred seventy four and sixteen paise only)

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
							Rs.	P

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-169/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Collapsible gate at First floor rear side stair case front of Goenka Hospital building at145 Mukta ram babu street ,Kolkata-07, University of Calcutta
3.	Estimated Cost put to Tender	:-	43179.24/=
4.	Earnest Money	:-	A sum of Rs2200/- (Rupees two thousand and two hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- Collapsible gate at First floor rear side stair case front of Goenka Hospital building at 145 Mukta ram babu street, Kolkata-07, University of Calcutta

N. I.T. no- Eng /CT-169/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 43179.24/=

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- 169/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**. **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**. in the form of demand draft in favour of 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.


12/12/18
Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

COST ESTIMATE OF COLLAPSIBLE GATE AT FIRST FLOOR REAR SIDE STAIR CASE FRONT OF GOENKA HOSPITAL
 MAIN BUILDING AT 145 MUKTARAM BABU STREET, KOLKATA - 07 UNDER UNIVERSITY OF CALCUTTA
 (The estimate based on 2017 P. W. D. Schedule)

P - 1 of 3

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
1	Page-13 /						
	Sl. No. 104	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (Add extra @ 1% for each addl. floor upto 4th floor and @ 1.25% for each addl. floor above 4th floor) (i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr. 2.63x16= 42.08/ 100 = 0.42 Qntl,		0.42	7310.38	Qntl	3070.36
2	Page-18 /						
	Sl. No. 106	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. (Add extra @ 1% for each addl. floor upto 4th floor and @ 1.25% for each addl. floor above 4th floor) In first floor.		8.82	3436.02	Sq.m	30305.6964

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
							Rs.	P
3	Page-1 /	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..... l) For structural members of specified sections weighing less than 22.5 Kg./m In Ground floor. In first floor (Angle - 65x65x8) 6.75 x 7.70 = 51.97 kg = 0.052 MT	1	0.052	59119 59710.19	MT MT		3104.92
4	Page - 200 / lt - 1	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 0.55x2.80x1.0 = 1.54 0.35x3.10x1.0 = 1.09 2.80x3.10x1.5 = 13.02		15.65	29.00	Sq.M		453.85
5	Page - 200 / lt - 2	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary : b) On steel or other metal surface: With super gloss (hi-gloss) (iv) Two coats (with any shade except white)		15.65	79.00	Sq.M		1236.35

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	
							Rs.	P
		0.55x2.80x1.0 = 1.54						
		0.35x3.10x1.0 = 1.09						
		2.80x3.10x1.5 = 13.02						
								38171.18
		Add @ 12 % for GST charge					Rs.	4580.54
								42751.72
		Add @ 1 % for labour welfare cess.					Rs.	427.52
								43179.24
					Grand Total Rs. -			

(Rupees forty three thousand one hundred seventy nine and twenty four paise only)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, 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-170/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Making wooden partition all in order to make a special cubicle for the Director at CUES at 6 th floor , A block, Alipur Campus in the Urban Economics department, University of Calcutta
3.	Estimated Cost put to Tender	:-	44351/=
4.	Earnest Money	:-	A sum of Rs2250/- (Rupees two thousand two hundred and fifty only only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 20/12/2018

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.


12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- Making wooden partition all in order to make a special cubicle for the Director at CUES at 6th floor , A block, Alipur Campus in the Urban Economics department, University of Calcutta

N. I.T. no- Eng /CT-170/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 44351/=

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- 170/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value as mentioned in the NIT. in the form of demand draft in favour of 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.


12/12/18 Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for Making wooden partition wall in order to make a separate cubicle for **The Director ,at CUES**, at 6th floor ,A-block ,Alipore campus ,C.U in the Urban Economics department

Sl no	Description of work	Unit	Rate	qty	amount
1	Wood work in posts, post plates, rafters, battens, truss members, purlins etc.fitted and fixed complete (excluding the cost of bolts, paints, but including the cost of nails, screws etc.) (The quantum should be corrected upto three decimals) P-135 , I-01 Sal : Local.-----	cum	77735/-	0.118	Rs 9172.73
2	. 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 -----9mm-----(- p-173, I-3/iii)	Sq.M	1028/-	8.48	Rs 8717.44
3	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor. I-11/a , P-124 35 mm thick shutters (single leaf) ----- -	Sq.M	2659/-	2.30	Rs 6115.70
4	Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed	each	1366/-	1	Rs 1366.00

	<i>complete. Medium (I.S.I size 2)----- ----- (P-143 , I-23 /i/b)</i>				
5	Supplying fitting, fixing decorative lamination conforming to IS: 2046 : 1995 as per approved make, brand, finish and thickness with fitting, fixing the same on Particle/MDF / Ply Boards with recommended / approved adhesive with proper clipping the sides for better attachment as per direction of Engineer-in-charge. The rate includes the cost of labour, adhesive and all incidental charges thereof. Thickness of laminate 1.5mm (P-179, I-14/i)	sqm	802/-	16.96	Rs 13601.92
6	<i>Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. 250mm x 16mm dia bolt.----- (P-145, I-28/i)</i>	each	233/-	1	Rs 233.00
	Total tentative cost <i>Including 12% GST-----</i>	=	-----		Rs 39206.79
	<i>Adding 1% L.W.Cess-----</i>			+-	Rs 4704.81
				+	Rs 43911.60
					Rs 439.11
				<i>Say -----</i>	Rs 44350.71
					Rs 44351.00
Total=	Rupees forty four thousand three hundred fifty one 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, 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-171/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Thorough inside renovation work of flat noA/8at Teachers Quarter ,p-1/7 Kankurgachi,Kolkata-54, University of Calcutta
3.	Estimated Cost put to Tender	:-	107041/=
4.	Earnest Money	:-	A sum of Rs5400/- (Rupees five thousand and four hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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:- Thorough inside renovation work of flat noA/8at Teachers Quarter ,p-1/7 Kankurgachi,Kolkata-54, University of Calcutta

N. I.T. no- Eng /CT-171/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 107041/=

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- 171/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**. in the form of demand draft in favour of 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.

 Sd/-
12/12/18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for thorough inside civil renovation work of Flat no. A/8 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

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

Item	Description	Quantity	Rate	Amount (Rs.)
1	Stripping off worn out plaster of walls, ceiling etc.any height including removing rubbish within a lead of 75 m as directed. (Page - 11 / Sl. No. 10)	34.42 Sqm.	Rs. 19.00 per Sqm.	653.98
2	Plaster (to wall, ceiling etc.) with sand and cement mortar and raking out joints including staging where necessary. With 6:1 cement mortar 15 mm. thick plaster (Page- 189/Sl. No. 1)	33.22 Sqm.	Rs. 145.00 per Sqm.	3625.00
3	Neat cement punning about 1.5 mm. thick in wall, dado, window sills etc. (Page- 192 / Sl. No. 15)	2.70 Sqm.	Rs. 34.00 per Sqm.	91.80
4	20mm thk. Cement conc (1:1.5:3) with graded stone chips 5.6 mm size all complete as per direction . (Page- 40/ Sl.No. 27a)	22.34 Sqm	Rs. 488.00 per Sqm.	10901.92
5	Supplying, fitting and fixing stainless steel sink complete with waste fittings with approved quality P.V.C. waste pipe and two coats of painting of C.I. brackets - Sink with drain board 1050 mm x 450 mm x 180 mm (Page-42/Sl. No. 6b)	01 No.	Rs. 5006.00 Each.	5006.00
6	Supplying, fitting and fixing 15 mm. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model- ESSCo brand (Page- 6/Sl. No.7ai)	04 Nos.	Rs. 539.00 Each.	2156.00
7	Supplying, fitting and fixing 15 mm. Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B), Model - ESSCo brand (Page- 6 / Sl. No. 7bi)	04 Nos.	Rs. 493.00 Each.	1972.00
8	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. - 20 mm Dia Brand - Leader (Page- 5 / Sl. No. 5viii)	01 No.	Rs. 604.00 Each.	604.00
9	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, fitted with holder bats clamps, complete in all respect including cost of all necessary fittings as required, jointing materials - 15 mm dia. medium quality (Page- 2/ Sl. No. 1Aaii)	10.00 Mtr.	Rs. 192.00 per Mtr.	1920.00
10	Supplying, fitting & fixing Cast iron soil pipe with bobbins, nails etc. including making holes in the wall, floor etc. in any floor, if necessary, and mending good damages with necessary jointing materials. 100 mm dia. (internal) (Page- 60 / Sl. No. 1aii)	0.90 Mtr.	Rs. 688.00 per Mtr.	619.20
11	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. E.W.C. - Plastic (hallow type) black. (Page- 81 / Sl. No. 10ai)	01 No.	Rs. 302.00 Each.	302.00
12	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. Model - Hindware, Reliance Classic (Page- 36 / Sl. No. 2)	01 No.	Rs. 1015.00 Each.	1015.00
13	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. 450 mm long. (Page- 43 / Sl. No. 9)	01 No.	Rs. 82.00 Each.	82.00
14	Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. 600 mm long (Page- 43 / Sl. No. 10)	01 No.	Rs. 47.00 Each.	47.00
15	Supplying, fitting and fixing C.I. round grating - 100 mm dia (Page- 67 / Sl. No. 18)	3 Nos.	Rs. 62.00 Each.	186.00
16	Supplying, fitting, fixing shower of approved brand and make. - PTMT overhead shower 75 mm (Make- Prayag) (Page-3/Sl No	2.00 No.	Rs. 179.00 Each	358.00
17	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm (Page- 82 / Sl. No. 19)	2.00 No.	Rs. 613.00 Each	1226.00
18	Supplying, fitting and fixing PTMT Smart Shelf of approved make of size 300 mm. (Make- Prayag) (Page- 82 / Sl. No. 21)	2.00 No.	Rs. 223.00 Each	446.00
19	Supplying , fitting and fixing towel rail with two brackets -C.P. over brass, 25 mm dia and 750 mm long (Page- 82/ Sl. No. 22)	2.00 No.	Rs. 475.00 Each	950.00

20	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame. Sal : Malayasian (Page- 114/ Sl. No. 1e)	0.066 Cum.	Rs. 83218.00 per Cum.	5492.38
21	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) For 25mm. Thick shutter. : - Sishu, Gamar, Champ,Bhola, Hallak. (Page- 153 / Sl. No. 39ih)	0.14 Sqm.	Rs. 1755.00 per Sqm.	245.70
22	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 100mm. X 50mm. X 1.25mm. (Page- 141/ Sl. No. 5vi)	04 No.	Rs. 43.00 Each.	172.00
23	Supplying 6 levers 'Godrej' Crystal Satine Mortice Lock with keys including fitting & fixing complete. (Page- 143/ Sl. No. 16c)	01 No.	Rs. 1899.00 Each.	1899.00
24	Wooden sash bar 50mmx35 mm upto 1200 mm length with coach screw and flat iron clamps (40 mmx6mm) fitted and fixed complete. Sal: Malayasian (Page- 139/ Sl. No. 1d)	03 Nos.	Rs. 206.00 Each.	618.00
25	Easing door and windows (Page- 152 / Sl. No. 33)	24 Nos.	Rs. 17.00 Each	408.00
26	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete - 3 mm thick (weighing 7.4 kg/Sq.m). (Page- 205 / Sl. No. 1)	0.42 Sqm.	Rs. 477.00 per Sqm.	200.34
27	Anodised aluminium D-type handle of approved quality fitted and fixed complete: With continuous plate base (Round Rod) 100 mm gripx12 mm dia rod (Page- 145/ Sl. No. 30aiii)	28 Nos.	Rs.85.00 Each	2380.00
28	Anodised aluminium Aldrop/ Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. - 300mmx 19mm dia. bolt. (Page- 145/ Sl. No.,28vi)	02 Nos.	Rs. 297.00 Each	594.00
29	Anodised aluminium tower bolt (full covered) of approved quality manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm longx 10mm dia. bolt. (Page-144/ Sl.No. 26vi)	02 Nos.	Rs. 63.00 Each.	126.00
30	Supplying fitting & fixing Iron catch hook of approved quality fitted and fixed to shutter and chowkat.: 6mm dia x 100mm long. (Page- 141/ Sl.No. 7a)	5 Nos.	Rs. 36.00 Each.	180.00
31	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Page-198/Sl.No. 4)	505.00 Sqm.	Rs. 10.17 per Sqm.	5135.85
32	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufac.'s specification) including cleaning and smoothing of surface. Two Coats. Brand - Asian Paints, Berger (Page- 196/Sl.No. 11)	505.00 Sqm.	Rs. 68.00 per Sqm.	34340.00
33	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: On timber or plastered surface: with super gloss (hi- gloss) Two coats (with any shade except white) Brand - Dulux Gloss/ Luxol (Page- 200 / Sl. No. 2aiv)	130.00 Sqm.	Rs. 81.00 per Sqm.	10530.00
34	Removal of rubbish from the working site and disposal of the same beyond the compound, in conformity with the Corporation Rules and cleaning the site in all respect as per direction of Engineer in charge (Page- 12 / Sl. No. 13)	0.86 Cum.	Rs. 166.00 per Sqm.	142.76
Tentative Basic Cost = Rs.				94,625.93
GST @ 12 % (this part to be checked by Office)			Rs.	11355.11
Cost of civil works excluding labour welfare cess			Rs.	105,981.04
Labour welfare cess @1%			Rs.	1,059.81
Cost of civil works including labour welfare cess - Total Cost			Rs.	107,040.85

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.T. No	:	Eng /CT-172/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Specific Price Schedule for the Repairing and polishing of the existing wooden low bench and high bench for the class Room no- 33,34,35,36 &37of Commerce dept , University of Calcutta.
3.	Estimated Cost put to Tender	:-	497882.20/=
4.	Earnest Money	:-	A sum of Rs24900/- (Rupees twentyfour thousand and ninehundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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:- Specific Price Schedule for the Repairing and polishing of the existing wooden low bench and high bench for the class Room no- 33,34,35,36 &37of Commerce dept , University of Calcutta.

N. I.T. no- Eng /CT-172/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 497882.20/=

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- 172/18-19. Dated 12/ 12 / 2018.

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 .



6. 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 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.


12/12/18 -sd/
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the Repairing and polishing of the existing wooden low bench and high bench for the class Room no- 33,34,35,36 &37of Commerce dept , University of Calcutta.

Sl.no	Description Of Work	Unit	Rate	Qty	Amount
1	French polishing to class room high and low benches(sets)including minor repairing if nescessary and preparing surface (ordinary gloss) (b) On old French polished surface including complete removal of the old polish	Sq.M	538	817.4	439,782.72
A	Total Tentative Basic Cost				439,782.72
B	Goods And Service Tax on A@12%				52,773.93
C	Total Tentative Cost + GST(A+B)				492,556.65
D	Add 1% Labour Welfare Cess on C				4,925.57
					497,482.21

Name of the Agency:

Address of the Agency:

Rate Quoted by the Agency:(%)
 percent below/ at par/ above

Signature of the Agency with date and stamp.



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-173/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Repairing , flooring , painting and allied works of the Room no 19B and painting and partition in the Room of Prof J.K das and Prof R Dasgupta(1st floor)under department of Commerce , University of Calcutta
3.	Estimated Cost put to Tender	:-	210373.77/=
4.	Earnest Money	:-	A sum of Rs10550/- (Rupees ten thousand fivehundred and fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- Repairing , flooring , painting and allied works of the Room no 19B and painting and partition in the Room of Prof J.K das and Prof R Dasgupta(1st floor)under department of Commerce , University of Calcutta.

N. I.T. no- Eng /CT-173/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 210373.77/=

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- 173/18-19. Dated 12/ 12 / 2018.

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 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/-
12.12.18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price Schedule for Repairing , flooring , painting and allied works of the Room no 19B and painting and partition in the Room of Prof J.K das and Prof R Dasgupta(1st floor) under department of Commerce , University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	24.6	467.4
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and	Sq.M.	50	69.02	3451
3	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	3.45	572.7
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes..Pakur Variety	Cum	5275.00	2.41	12712.75
5	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)				

	(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.				
	(A) Deep Colour & White	Sq. M	1695		0
	(B) Light Colour	Sq. M	1276	69.02	88069.52
6	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc. (No Departmental Cement is required)	Sq. M	258	24.6	6346.8
7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]				
	(i) With 1:6 cement mortar				
	(b) 20 mm thick plaster		167.00	24.60	4108.20
	Extra for each additional floor over the rate for ground floor items				
	1 to 3 of subhead A :				
	(i) internal plaster				
	(a) Upto 4th floor	SqM	4.00		0.00
	(b) Above 4th floor	SqM	5.00		
8	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)				
	ground floor including roof	SqM	122	24.60	3001.2
9	Wood work in posts, post plates, rafters, battens, truss members, purlins etc. fitted and fixed complete (excluding the cost of bolts, paints, but including the cost of nails, screws etc.) (The quantum should be corrected upto three decimals)Sal : Local	Cum	77735	0.077	5985.595

10	Partition of commercial ply as per design fitted and fixed complete (excluding the supporting framework but including necessary teak wood battens of size 40mmx 25 mm): In Ground Floor 6mm thick	Sqm	777	16.32	12680.64
11	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	317.05	6658.05
12	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) In Ground Floor: i) Water based interior grade Acrylic Primer	Sq.M	30.8	317.05	9765.14
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	317.05	22193.5
14	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	83.71	3180.98
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 (high gloss) -Two coats (with any shade except white)	SqM	81	83.71	6780.51
A	Total Tentative Basic Cost				185973.99
B	Goods And Service Tax on A@12%				22,316.88
C	Total Tentative Cost + GST(A+B)				208290.86
D	Add 1% Labour Welfare Cess on C				2082.91

5

		210373.77

Name of the Agency:

Address of the Agency:

Rate Quoted by the Agency:(%)
..... percent below/ at par/ above

Signature of the Agency with date and stamp.



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-174/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Renovation work of allotted room of Animal House of Department of Chemical Technology at Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	180606/=
4.	Earnest Money	:-	A sum of Rs9100/- (Rupees ninethousand and one fivehundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work Renovation work of allotted room of Animal House of Department of Chemical Technology at Rajabazar Science College, University of Calcutta.

N. I.T. no- Eng /CT-174/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 180606/=

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- 174/18-19. Dated 12/ 12 / 2018.

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 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/-
12-12-18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for renovation works of allotted rooms of Animal House of Department of Chemical Technology at Rajabazar Sc. College.

<u>SL.NO.</u>	<u>DESCRIPTION OF ITEM.</u>	<u>UNIT.</u>	<u>QUANTITY.</u>	<u>RATE.</u> RS. P.	<u>AMOUNT.</u> RS. P.
1. (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	10.00	910.00	9100.00
2. (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) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contrr]e)	sqm	50.00	1366.00	68300.00
3. (page233)	Supplying profiles of required section made of Aluminium Alloy				

Item1).	<p>Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & 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>10-12 Micron thickness Annodizing film</p> <p>Natural white a) 2- track sliding window).</p> <p>Bottom frame</p> <p>Top &side frame</p>	Sqm sqm	6.00 22.00	218.00 195.00	1308.00 4290.00
4. (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:-</p> <p>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 angle etc. but excluding the cost of extruded aluminium</p>				

	sections, glass, neoprene / EPDM gasket, locking arrangement and rollers. 2 Track sliding window	Sqm	6.00	696.00	4176.00
5. (page242 Item8)	Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge	Mtr.	55.00	15.00	825.00
6. (page243 Item9)	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 4 mm thick.	sqm	6.00	468.00	2808.00
7. (page244 Item14)	Filling the gap in between aluminium frame & adjacent RCC / Brick/ Stone work by providing weather silicon sealant over 6mm dia backer rod of approved quality as per architectural drawings and direction of Engineer-in-Charge complete. Upto 5 mm depth and 5 mm width	Mtr.	6.00	69.00	414.00
8. (page62 Item32)	Supplying, fitting & fixing granite slabs 15mm to 18 mm. thick with uniform texture & 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 > 0.6 upto 1.0 square metre. [Using cement slurry at back side of granite @ 4.4 kg/sq.m & white cement slurry for joint filling @ 1.8 kg/sq.m]	sqm	4.00	2317.00	9268.00
9. (page181 Item20)	P.V.C Partition: Supplying,fitting and fixing the partition,frame will be made with rectangular steel tube of size 50mm x 25mm with wall thickness not less than 1.00mm. The vertical members duly welded to the horizontal members shall be placed between 1000mm to				

	1200mm apart the entire partition frame will be securedly fixed to the wall, ceiling and floor using rawlplug or wooden gutties and screws etc.the frame will be painted with synthetic paint, the section of the partition frame will then fitted with PRINTED LAMINATED P.V.C extruded hollow section of size 100mmx25mm. panel with approved quality fixed in the place by means of P.V.C extruded beading on both sides or P.V.C extruded angles (20mmx18mm) on one side and P.V.C extruded beading (9mmx9mm) on other side ,angle/beading will be fixed to the steel frame by 19mm (nos.6) self tapping steel screw placed at an interval of 450mm and complete in all respect as per direction of Engineer-inCharge with all labour and materials	sqm	15.00	1971.00	29565.00
10. (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	50.00	38.00	1900.00
11. (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	50.0	79.00	3950.00
12.	Labour charges for shifting materials and resetting the same as per direction.	L.S.			2000.00
13. (p-42 Item 5)	Supplying, fitting and fixing White Vitreous China Sink in position on C.I. brackets including two coats of painting of brackets 610 mm X 450 mm X 250 mm	each	1.00	5445.00	5445.00
14. (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. Angle back wash basin 400 mm X 400 mm size	Each.	1.00	2034.00	2034.00
15. (p-43 i-8)	Supplying, fitting and fixing Drain boards for sinks with brackets in position. Porcelain fluted drain board of approved make 530 mm X 450 mm	each	1.00	1728.00	1728.00
16. (p-43 i-9)	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.	each	1.00	147.00	147.00
17. (page82 Item19).	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm	Each.	1.00	613.00	613.00
18. (page82 Item17).	Supplying, fitting and fixing liquid soap container. Cromium plated.	Each.	1.00	393.00	393.00
19. (page82 Item18).	Supplying, fitting and fixing soap holder. PTMT (Prayag or equivalent)	Each.	1.00	135.00	135.00
20. (page82 Item22).	Supplying, fitting and fixing towel rail with two brackets. C.P. over brass 25 mm dia. and 600 mm long	Each.	1.00	430.00	430.00
21. (page82 Item23)	Supplying, fitting and fixing porcelain toilet paper holder of approved make with wooden spindle as necessary. Recess roll type size 150 mm X 150 mm	Each.	1.00	384.00	384.00
22. (page2 Item1).	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete				

	<p>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>15 mm dia. medium quality</p>	Mtr.	5.00	192.00	960.00
23. (page3 Item3f).	<p>Hand Shower(Health Faucet) with 1mtr Flexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar.</p>	Each.	1.00	1251.00	1251.00
24. (page45 Item19a).	<p>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)</p>	Each.	1.00	555.00	555.00
25. (page12 Item19(i))	<p>Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder 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>80 mm dia</p>	Mtr.	10.00	768.00	7680.00

(A) TOTAL TENTATIVE BASIC COST-----RS.159659.00

(B) GST on A @12 %RS.19159.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.178818.00

Add 1% Labour Welfare Cess on C.....Rs.1788.00

Total Cost.....Rs.180606.00

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
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Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-175/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Emergency Repairing of toilet block for staff quarters at Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	65017/=
4.	Earnest Money	:-	A sum of Rs3300/- (Rupees threethousand and three hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :-Emergency Repairing of toilet block for staff quarters at Rajabazar Science College, University of Calcutta.

N. I.T. no- Eng /CT-175/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 65017/=

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- 175/18-19. Dated 12/ 12 / 2018.

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 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/-
12.12.18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**SPECIFIC PRICE SCHEDULE FOR EMERGENCY REPAIRING OF TOILET BLOCK
FOR STAFF QUARTERS AT RAJABAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page192 Item1).	Labour for Chipping of concrete surface before taking up plastering work.	Sqm.	40.00	21.00		840.00	
2. (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. Colour decorative.	Sqm.	40.00	910.00		36400.00	
3. (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.	10.00	19.00		190.00	
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.	10.00	195.00		1950.00	
5. (page115 Item3).	Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite door frame as per approved section with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to safisify IS: 4020 door testing performance criteria.. 66mm x 90mm	Rmt.	5.00	497.00		2485.00	

6. (page125 Item14).	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. In ground floor. 32 mm thick.	Sqm.	1.70	2763.00	4697.00
7. (page80 Item7).	Asbestos corrugated (Trafford or similar approved quality) sheet (6 mm thick) work (excluding the supporting framework) fitted and fixed with 9.5mm. dia. J or L hook-bolt and nuts, limpet and bitumen washers and putty with 150 mm end lap & one corrugation minimum side lap complete. (Payment should be made on area of finished work)	Sqm.	4.00	471.00	1884.00
8. (page196 Item8+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 smoothing of surface including acrylic primer.	Sqm.	40.00	101.40	4056.00
9. (page79 Item4).	Supplying fitting fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap.	Each.	3.00	1613.00	4839.00
10. (page85 Item2).	Dismantling Indian W.C. including taking out base concrete as necessary.	Each.	3.00	45.00	135.00

(A) TOTAL TENTATIVE BASIC COST-----RS.57476.00

(B) GST on A @12 %RS.6897.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.64373.00

Add 1% Labour Welfare Cess on C.....Rs.644.00

Total Cost.....Rs.65017.00

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, 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-176/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Repairing and painting wall and replacement of damaged false ceiling for HOD's room of Radio physics and electronics Dept of Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	61969/=
4.	Earnest Money	:-	A sum of Rs3100/- (Rupees threethousand and one hundred only) , in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Repairing and painting wall and replacement of damaged false ceiling for HOD's room of Radio physics and electronics Dept of Rajabazar Science College, University of Calcutta.

N. I.T. no- Eng /CT-176/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 61969/=

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- 176/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7.A sum of 5% of the estimated amount i.e value as mentioned in the NIT. in the form of demand draft in favour of 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.


12.12.18 Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**SPECIFIC PRICE SCHEDULE FOR REPAIRING AND PAINTING WALL AND
REPLACEMENT OF DAMAGED FALSE CEILING FOR HOD'S ROOM OF RADIO
PHYSICS AND ELECTRONICS DEPARTMENT OF RAJABAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	5.00	19.00		95.00	
2. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	5.00	199.00		995.00	
3. (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. 5.8X4.72X3=81.78	Sqm.	85.00	38.00		3230.00	
4. (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 5.8X4.7	Sqm.	30.00	79.00		2370.00	
5. (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 (tentative (5.8+4.7)X2X4.0=84.00)	Sqm.	90.00	33.70		3033.00	
6. (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) . Luxury quality.	Sqm.	90.00	70.00	6300.00
7. (page-168 Item-23d)	Supplying, fitting & fixing OW Acoustic Board (mineral Fibre Acoustic Ceiling Tiles) of approved pattern and size 595mm X 595mm with NRC value > 0.65 should be placed in the Grid module to form a false ceiling all complete as per drawing & direction of Engineer - in- Charge. False ceiling with (i) 15mm thick OW Acoustic Board/Tiles	sqm	30.00	727.00	21810.00
8. (p-202 i-11)	French polishing to wood work including preparing surface (ordinary gloss) On old French polished surface including complete removal of the old polish. 2.2x1x2x2=16.8 1.5x4x0.75=4.5	sqm	25.00	538.00	13450.00
9. (p-155 i-43)	Taking out existing partition/ceiling of particle board, masonite board, ply board, soft board etc. of any thickness and refixing same in new position with necessary clamps making holes in walls, floor, roof and mending damages if any. [concrete plaster will be paid separately]	sqm	30.00	55.00	1650.00
10. (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	4.00	166.00	664.00
11. (p-303 i-2)	Supply of Mason	each	4.00	296.00	1184.00

(A) TOTAL-----RS.54781.00

(B) G.S.T @ 12% OF (A)-----RS.6574.00

(C) TOTAL(A)+(B)-----RS.61355.00

(D) LABOUR CESS @ 1 % OF (C) -----RS. 614.00

TOTAL ESTIMATED COST (C) + (D)-----RS.61969.00

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, 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-177/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Conversion of laboratory(room no-113,GF) to a classroom of of Radio physics and electronics Dept of Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	311551.39/=
4.	Earnest Money	:-	A sum of Rs15600/- (Rupees fifteen thousand and six hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Conversion of laboratory(room no-113,GF) to a classroom of of Radio physics and electronics Dept of Rajabazar Science College, University of Calcutta

N. I.T. no- Eng /CT-177/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 311551.39/=

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- 177/18-19. Dated 12/ 12 / 2018.

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 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.


12.12.18 ^{sd/-}
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR CONVERSION OF A LABORATORY (ROOM NO 113, GROUND FLOOR) TO A CLASS ROOM OF RADIO PHYSICS & ELECTRONICS DEPARTMENT AT SISIR MITRA BHAVAN OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page10 Item3).	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. 2x4.5x0.75x0.5=3.375 1x6.5x0.75x0.5=2.437	Cum.	6.00	1956.00		11736.00	
2. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed. 3.0x3.5=10.50 6.5x2.00=13.00 6x1.5x1.0=9.00	Sqm.	40.00	19.00		760.00	
3. (page303 Item3).	Labour charge for removing existing partition, damaged floor mat, removing furniture and dismantling G.I. pipe line of gas.	Nos.	30.00	245.00		7350.00	
4. (page16 Item17).	125 mm. thick brick work with 1st class bricks in cement mortar (1:3) in ground floor. 3.0x3.0=9.0	Sqm.	10.00	753.00		7530.00	
5. (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 thick.	Sqm.	10.00	587.00		5870.00	
6. (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.	10.00	88.00	880.00
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). 25mm thick 1:6 cement mortar.	Sqm.	65.00	195.00	12675.00
8. (page192 Item1).	Labour for Chipping of concrete surface before taking up Plastering work. $10.5 \times 7.5 = 78.75$ $2(10.5 + 7.5) \times 0.30 = 10.8$	Sqm.	90.00	21.00	1890.00
9. (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) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor. With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic Light colour.	Sqm.	90.00	1366.00	122940.00
10. (page233	Supplying profiles of required section made of Aluminium Alloy Extrusions				

Item1).	<p>conforming to IS: 732-1983 and IS: 1285- 1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composite door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - InCharge.</p> <p>Fixed partition Top, bottom and side member. Inter mediate Glazing clip</p>	Rmt. Rmt. Rmt.	22.00 34.00 160.00	462.00 480.00 46.00	10164.00 16320.00 7360.00
11. (page239 Item2D).	<p>Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for the following units:-</p> <p>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</p> <p>For partitions using section of size: 63.50 mm x 38.10 mm</p>	Sqm.	12.00	728.00	8736.00
12. (page243 Item9).	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 5mm thick coloured / tinted / smoke glass.</p>	Sqm.	11.00	585.00	6435.00
13. (page204 Item5b).	<p>Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).</p>	Sqm.	65.00	110.00	7150.00
14. (page195 Item7).	<p>Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new</p>				

	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) 2(10.5+7.5)4.4=158.40 10.5x7.5=78.75	Sqm.	240.00	33.70	8088.00
15. (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.	240.00	70.00	16800.00
16. (page114 Item1	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). Sal : Malaysian	Cum.	0.04	83218.00	3328.72
17. (page124 Item12).	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. 35 mm thick shutter.	Sqm.	2.00	3955.00	7910.00
18. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. 8x1.6=17.28 Door-4x1.2x2.4x2.6=29.95 Grill-5x1.2x1.8x1.0=10.80 Joist etc -20.00	Sqm.	80.00	38.00	3040.00
19. (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.	80.00	79.00	6320.00
20. (page303 Item5).	Labour charge for opening door and refitting after repairing with new screw.	Nos.	4.00	326.00	1304.00
21. (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

(A) TOTAL-----RS.275416.72

(B) G.S.T @ 12% OF (A)-----RS.33050.00

(C) TOTAL(A)+(B)-----RS.308466.72

(D) LABOUR CESS @ 1 % OF (C) -----RS. 3084.66

TOTAL ESTIMATED COST (C) + (D)-----RS.311551.39

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-178/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Replacement of damaged false ceiling for main entrance of Sisir Mitra Bhavan of Radio physics and electronics Dept of Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	23196/=
4.	Earnest Money	:-	A sum of Rs1200/- (Rupees fifteen thousand and sixhundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Replacement of damaged false ceiling for main entrance of Sisir Mitra Bhavan of Radio physics and electronics
Dept of Rajabazar Science College, University of Calcutta

N. I.T. no- Eng /CT-178/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 23196/=

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- 178/18-19. Dated 12/ 12 / 2018.

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 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.


12.12.18

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**SPECIFIC PRICE SCHEDULE FOR REPLACEMENT OF DAMAGED FALSE CEILING
FOR MAIN ENTRANCE OF SISIR MITRA BHAVAN OF RADIO PHYSICS AND
ELECTRONICS DEPARTMENT OF RAJABAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	5.00	19.00		95.00	
2. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	5.00	199.00		995.00	
3. (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. 4.0x4.0x2=32	Sqm.	35.00	38.00		1330.00	
4. (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.	20.00	79.00		1580.00	
5. (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 (tentative 6x4x1.5=36 6x6=36	Sqm.	75.00	33.70		2527.50	

<p>6. (page-158 Item-3A)</p>	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m³) of size 595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor. A) False Ceiling (with 6mm thick Fibre Cement Designer Board and E-Grid T2430). 4x4</p>	sqm	16.00	686.00	10976.00
<p>7. (p-155 i-43)</p>	<p>Taking out existing partition/ceiling of particle board, masonite board, ply board, soft board etc. of any thickness and.[concrete plaster will be paid separately]</p>	sqm	16.00	55.00	880.00
<p>8. (p-12 i-13)</p>	<p>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</p>	cum	3.00	166.00	498.00

	site in all respect as per direction of Engineer in charge				
9. (p-40 i-27)	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in – charge 37.5 mm thick	sqm	2.00	587.00	1174.00
10. (as per market price)	Supply of electrician for disconnect and refixing electrical appliances	each	1.0	450.00	450.00

(A) TOTAL TENTATIVE BASIC COST-----RS.20505.00

(B) GST on A @12 %RS.2461.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.22966.00

Add 1% Labour Welfare Cess on C.....Rs.230.00

Total Cost.....Rs.23196.00

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-179/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Urgent repairing and roof treatment work of library and surrounding areas of Physiology department(adjacent to Secretary office) of Palit Building of Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	49725/=
4.	Earnest Money	:-	A sum of Rs2500/- (Rupees two thousand and five hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12-12-18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Urgent repairing and roof treatment work of library and surrounding areas of Physiology department (adjacent to Secretary office) of Palit Building of Rajabazar Science College, University of Calcutta

N. I.T. no- Eng /CT-179/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 49725/=

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- 179/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**. **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**. in the form of demand draft in favour of 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.


12.12.18
sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR URGENT REPAIRING AND ROOF TREATMENT
WORK AT THE ROOF OF LIBRARY AND SURROUNDING AREAS OF
PHYSIOLOGY DEPARTMENT (ADJACENT TO SECRETARY OFFICE BLDG.) OF
PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page-92 Item-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. 9.5x4.0 8.38x2.5 2.35x2.5 2.6x1.75	Sqm.	70.00	12.00		840.00	
2. (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) 9.5x4.0	Sqm.	75.00	407.0		30525.00	

	8.38x2.5 2.35x2.5 2.6x1.75 20x0.3				
3. (Pw approved)	Supplying & laying for painting roof surface with bitumen(using 135kg(avg per%sqm) etc.	Sqm.	75.00	90.17	6763.00
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 With 1:6 cement mortar 25 mm thick plaster 70x25%	Sqm.	20.00	195.00	3900.00
5. (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 watwr into the down pipes complete including cost of all materials and labour according to satisfaction of the Engineer - in - Charge.	each	10.00	110.00	1100.00
6. (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.	5.0	166.00	830.00

(A) TOTAL-----RS.43958.00

(B) G.S.T @ 12% OF (A)-----RS.5275.00

(C) TOTAL(A)+(B)-----RS.49233.00

(D) LABOUR CESS @ 1 % OF (C) -----RS. 492.00

TOTAL ESTIMATED COST (C) + (D)-----RS.49725.00

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-180/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Renovation of toilet at Ground floor of Meghnad Saha Bhavan at Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	142454.84/=
4.	Earnest Money	:-	A sum of Rs7150/- (Rupees seven thousand one hundred and fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Renovation of toilet at Ground floor of Meghnad Saha Bhavan at Rajabazar Science College, University of Calcutta

N. I.T. no- Eng /CT-180/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 142454.84/=

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- 180/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**. **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

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

Amount:- Rs

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

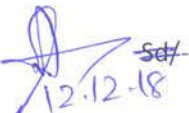
Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure 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.


12.12.18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**SPECIFIC PRICE SCHEDULE FOR RENOVATION OF THE TOILET AT GROUND FLOOR OF
MEGHNAD SAHA BHAVAN AT RAJA BAZAR SCIENCE COLLEGE.**

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. 2x3.50x2.15=15.05 5x1.1x1.4=7.7	Sqm.	25.00	19.00		475.00	
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 [Cement to be supplied by the Department]	Sqm.	16.00	88.00		1408.00	
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. 37.50mm thick.	Sqm.	16.00	587.00		9392.00	
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.	25.00	195.00		4875.00	
5. (page192 Item1).	Labour for Chipping of concrete surface before taking up Plastering work. 2x2(1.5+4.6)1.50=36.60						

	2x1.5x4.6=13.8	Sqm.	55.00	21.00	1155.00
6. (page64 Item35).	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.	Sqm.	55.00	746.00	41030.00
7. (page115 Item3).	Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite door frame as per approved section with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS: 4020 door testing performance criteria.. 66mm x 90mm 2x2x2.0=8.0 2x1.0=2.0	Mtr.	10.00	497.00	4970.00
8. (page125 Item14).	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. 32 mm thick	Sqm.	4.00	2763.00	11052.00
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. 2x2(1.5+4.6)3.15=76.86 2x1.5x4.6=13.80	Sqm.	95.00	33.70	3201.50
10.	Synthetic Distemper to interior wall,				

(page196 Item11).	ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface.	Sqm.	95.00	68.00	6460.00
11. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. Win.-2x1.0x0.6x1.6=1.92 G.I.pipe,angle etc	Sqm.	5.00	38.00	190.00
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	Sqm.	5.00	79.00	395.00
13. (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) 580 mm X 440 mm	Each.	1.00	1613.00	1613.00
14. (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.	1.00	3104.00	3104.00
15. (page2 Item1a).	Supplying fitting and fixing in position G.I. pipe of TATA make with all necessary accessories. 15 mm dia medium quality.	Rmt.	10.00	192.00	1920.00
16. (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)	Each.	2.00	452.00	904.00
17. (page5 Item6).	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 35 kg per sq. cm. (for gas line only). 15 mm dia.	Each.	2.00	582.00	1164.00
18. (page6 Item7).	Supplying, fitting and fixing bib cock or stop cock. Chromium plated Bib Cock short body (Equivalent to Code No. 511 &				

	Model - Tropical / Sumthing Special of ESSCO or similar brand).	Each.	10.00	539.00	5390.00
19. (page12 Item19j).	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder 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. 50mm dia.	Mtr.	20.00	384.00	7680.00
20. (page36 Item2).	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	Mtr.	2.00	1015.00	2030.00
21. (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. 450 mm X 300 mm size	Nos.	2.00	1979.00	3958.00
22. (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				

		Nos.	3.00	2869.00	8607.00
23. (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)	Nos.	1.00	881.00	881.00
24. (page81 Item13).	Supplying, fitting and fixing 18 mm thick marble partition slab with chawk doongri marbel square cut, both sides polished with two front corners rounded and edges polished.	Sqm.	2.00	1426.00	2852.00
25. (page82 Item19).	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm	Nos.	2.00	613.00	1226.00

ESTIMATED COST-----RS.125932.5

G.S.T @ 12 %-----RS.15111.90

TOTAL-----RS.141044.40

LABOUR CESS @ 1 %-----RS.1410.44

TOTAL ESTIMATED COST-----RS.142454.84

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-181/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Renovation of the departmental laboratory(Room no-ES-106) of Electronics Science Department at Research Scholar Hostel Building of Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	273119/=
4.	Earnest Money	:-	A sum of Rs13700/- (Rupees Thirteen thousand and seven hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Renovation of the departmental laboratory(Room no-ES-106) of Electronics Science Department at Research Scholar Hostel Building of Rajabazar Science College, University of Calcutta

N. I.T. no- Eng /CT-181/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 273119/=

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- 181/18-19. Dated 12/ 12 / 2018.

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 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.


12.12.18
Sct/
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**SPECIFIC PRICE SCHEDULE FOR RENOVATION OF THE DEPARTMENTAL
LABORATORY (ROOM NO ES-106) 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 dismantling damaged ply board by carpenter.	Nos.	10.00	326.00		3260.00	
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. 3x1.5x2.5=11.25 2x2.35x3.0=14.10 2x3.5x2.15=15.05	Sqm.	50.00	19.00		950.00	
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. 7.5x5.5=41.25	Sqm.	45.00	50.00		2250.00	
4. (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. 7.5x5.5x0.15=6.187	Cum.	7.00	5912.18		41385.00	
5. (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.	50.00	88.00		4400.00	
6. (page16 Item16).	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in. 7.5x3.7=27.75	Sqm.	28.00	724.00		20272.00	
7.	Plaster (to wall, floor, ceiling)						

(page189 Item1).	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.	110.00	195.00	21450.00
8. (page204 Item5b).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick). 2(5.5+7.5)3.7=96.20 5.5x7.5=41.25	Sqm.	140.00	110.00	15400.00
9. (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) 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. 5.50x7.5=41.25	Sqm.	45.00	1366.00	61470.00
10. (page124	Supplying solid flush type doors of deluxe decorative (both side)				

	<p>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). 2x2.0x1.2=4.80</p>	Sqm.	5.00	3955.00	19775.00
11. (page119 Item4).	<p>Glazed shutters of doors, windows, fan light, clerestory 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.will be paid separately</p>	Sqm.	3.00	2752.00	8256.00
12. (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 to IS: 1868-1983 for fabrication of composit door, sliding & 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) 2- track sliding window Bottom frame</p>	Rmt. Rmt.	5.00 17.00	218.00 195.00	1090.00 3315.00

	Top and side frame. Shutter for all track sliding window.				
	Top and bottom member	Rmt.	10.00	117.00	1170.00
	style side member.	Rmt.	12.00	119.00	1428.00
	Inter lock member.	Rmt.	12.00	148.00	1776.00
13. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sections, 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 neoprene 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 angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and roller 2 Track sliding window. 4x1.2x1.5=7.2sqm.				
		Sqm.	8.00	696.00	5568.00
14. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987				

	4mm thick coloured / tinted / smoke glass.	Sqm.	8.00	468.00	3744.00
15. (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
16. (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.	140.00	33.70	4718.00
17. (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.	140.00	70.00	9800.00
18. (page200 Item1b).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering. Pan door-2x1.0x2x2.6=10.40 Glazed partition- 5.5x1.2x1.6=10.56 4x1.2x1.5x1.6=11.52	Sqm.	35.00	38.00	1330.00
19. (page200 Item 2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface.	Sqm.	35.00	79.00	2765.00
20. (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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(A) TOTAL TENTATIVE BASIC COST-----RS.241442.00

(B) GST on A @12 %RS.28973.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.270415.00

Add 1% Labour Welfare Cess on C.....Rs.2704.00

Total Cost.....Rs.273119.00

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-182/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Renovation of the departmental laboratory(Room no-ES-115) of Electronics Science Department of Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	117132/=
4.	Earnest Money	:-	A sum of Rs5900/- (Rupees five thousand and nine hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Renovation of the departmental laboratory(Room no-ES-115) of Electronics Science Department of Rajabazar Science College, University of Calcutta

N. I.T. no- Eng /CT-182/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 117132/=

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- 182/18-19. Dated 12/ 12 / 2018.

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 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.



J. 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/-
12-12-18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**SPECIFIC PRICE SCHEDULE FOR RENOVATION OF THE DEPARTMENTAL
LABORATORY (ROOM NO ES 115) OF ELECTRONIC SCIENCE DEPARTMENT 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. 5x1.1x2.1=11.5	Sqm.	15.00	19.00	285.00
2. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	15.00	195.00	2925.00
3. (page157 Item2)	Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m ³) of size 595 mm X 595 mm, conforming				

	IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor. False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-Grid T-2430). 6.30x4.30=27.09	Sqm.	30.00	591.00	17730.00
4. (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) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contrr]e)	Sqm.	30.00	1366.00	40980.00
5. (page198 Item5).	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) 2(6.3+4.3)3.5=74.2 6.3x4.3=27.09	Sqm.	105.00	122.00	12810.00
6. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including				

	scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) 2(6.3+4.3)3.6=76.32 6.3x4.3=27.09	Sqm.	105.00	33.70	3538.50
7. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface.	Sqm.	105.00	70.00	7350.00
8. (page200 Item1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering. 1.2x2.1x2.6=6.55 2x1.5x1.2x2.6=9.36	Sqm.	18.00	38.00	684.00
9. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	18.00	79.00	1422.00
10. (page233 Item1).	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 composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer – InCharge 2- track sliding window i) Bottom frame ii) Top and side frame Shutter for all track sliding window. Bottom & Top member. Style side member Inter lock member.	Rmt. Rmt. Rmt. Rmt. Rmt.	3.00 9.00 5.00 6.00 6.00	218.00 195.00 117.00 119.00 148.00	654.00 1755.00 585.00 714.00 888.00
11. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from 3eoprene extruded alloy aluminium sections for the following units:- Glazed aluminium sliding windows made of extruded and 3eoprene alloy				

	aluminium sections, 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 neoprene 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 angle etc. But excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers. 2 track sliding window. 2x1.2x1.5=3.6	Sqm.	4.00	696.00	2784.00
12. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 4mm thick coloured / tinted / smoke glass.	Sqm.	4.00	468.00	1872.00
13. (page202 Item10).	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
14. (page2 Item1).	Supplying fitting fixing G.I. pipe of TATA make. 15 mm dia. Medium quality.	Rmt.	8.00	192.00	1536.00

(A) TOTAL TENTATIVE BASIC COST-----RS.103546.50

(B) GST on A @12 %RS.12425.58

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.115972.00

Add 1% Labour Welfare Cess on C.....Rs.1160.00

Total Cost.....Rs.117132.00

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-183/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Approach Road from Tank no3 for a length of 110m at Barui pur Agricultural Farm, University of Calcutta
3.	Estimated Cost put to Tender	:-	450997.03/=
4.	Earnest Money	:-	A sum of Rs22550/- (Rupees twenty two thousand five hundred and fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Approach Road from Tank no3 for a length of 110m at Barui pur Agricultural Farm, University of Calcutta

N. I.T. no- Eng /CT-183/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 450997.03/=

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- 183/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

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

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure 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.


12.12.18
Scd/
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE SCHEDULE FOR APPROACH ROAD FROM TANK NO 1 FOR A LENGTH OF 110m AS PER PWD
SCHEDULE 2017

Sl.No	Description of works	unit	qnty	Rate	Amount
1. ON P.W.D. SCHEDUL E W.E.F. 1.11.2017	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over the flank as necessary or on berm to approximate grade & camber and rolling the sub-grade with power roller to proper camber and grade as per direction and satisfaction of Engineer-in-charge including uprooting and removing plants and jungles when and where necessary. (a) Depth up to 150 mm.	Sqmt	341	14.40	4910.40
2. ON P.W.D. SCHEDUL E W.E.F. 1.11.2017	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work).c) (iii) With carried earth arranged by the contractor within a radius exceeding 3 km. but not exceeding 5 km. including the cost of carried earth.	Cu.m t .%	=0.058	0.058	2314.57
3. ON P.W.D. SCHEDUL E W.E.F. 1.11.2017	Supplying spreading and compacting sand to required thickness,in layers not exceeding 150 mm to proper gradient and camber, inundating each layer by water and packing and ramming layer by layer to achieve desired compaction, including lighting, guarding, barricading and making adequate earthen bundh where necessary, curing with water as per direction, mending cracks and depressions by ramming wherever necessary. Note:- Add cost at site	Cu.m t	25.57	1104.11	28237.61

<p>4. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>of the materials to arrive at the complete rate. The compaction factor for dry, clean sand may be taken as 0.835. (The payment is to be made on the basis of finished compacted volume). (a) For Fine Sand - SPREADING AND CONSOLIDATING OF BRICK BATS(SIZE 45MM & DOWN)AND MEDIUM SAND INCLUDING PREMIX THE MATERIALS OF SUITABLE MIXTURE CONFORMING TO THE COMBINED MATERIALS TO THE GRADING-1 OF THE GRANULAR SUB BASE MATERIALS AND IN PROPORTIONS OD 60:40 &ROLLING OF OMC TO ACHIVE ATLEAST 90% OF MAXIMUM DRY DENSITY MAINTAINING PROPER GRADIENT AND CAMBER,WATERING AS NECESSARY & LIGHTING GAURDING BARRICADING & MAKING ADEQUET EARTHEN BANDH ON BOTHSIDES WHERE NECESSARY TO PROTECT THE EDGE &CURING WITH WATER INCLUDING ALL INCEDENTAL CHARGES FOR THE WORK AND COST OF ROLLING COMPLETE-100 MM COMPACTED THICKNESS.</p>	<p>Cu.m t</p>	<p>20.625</p>	<p>1285.40</p>	<p>26511.38</p>
<p>5. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>LABOUR FOR SPREADING AND CONSOLIDATING IST CLASS BRICKBATS IN HARD CRUST OR SHOULDERING IN LAYERS NOT EXCEEDING A THICKNESS OF 150MM OF LOOSE BATS(SIZE OF BATS 63MM TO 90MM)INCLUDING SCREENING THE METAL AS NECESSARY,HAND PACKING,SWEEPING,WATERING AND ROLLING WITH POWER ROLLER ,LIGHTING,GAURDING,AND BARRICADING COMPLETE INCLUDING PACKAGE WITHIN 150 METERS OF ROAD SIDE AND</p>	<p>Sqm</p>	<p>341.0</p>	<p>197.66</p>	<p>67402.06</p>

<p>6. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>MAKING NECESSARY EARTHEN BUNDH ONE METER WIDE ON EACH SIDE WHERE NECESSARY TO PROTECT THE EDGES AND PREPARING THE BED BY NECESSARY CUTTING FILLING AND RAMMING.</p> <p>WATER BOUND MACADAM SUB BASE BY CONSOLIDATING JHAMA METAL/LATERITE CHILLIM OR STONE METAL /SINGLE OF SPECIFIC SIZE IN HARD CRUST TO REQUISITE THICKNESS(MEASURED AFTER COMPACTION)IN LAYERS INCLUDING SCREENING OF METAL ETC.AS NECESSARY,HAND PACKING,SWEEPING,WATERING AND ROLLING IN STAGE WITH POWER ROLLER TO PROPER LINE, GRADE AND CAMBER LIGHTING, GAUARDING, BARRICAD IN G AND MAKING NECESSARY EARTHEN BUNDH OF ONE METER WIRTH ON EACH SIDE WHERE NECESSARY TO PROTECT EDGES NAD PREPARING THE BED BY NECESSARY CUTTING OR FILLING AND ROLLING ALL COMPLETE INCLUDING THE COST OF ALL MATERIALS AND HIRE AND LABOUR CHARGES OF MAN AND MACHINERIES AND COMPACTING TO THE REQUIRED DENSITY, AS PER CLAUSE 404 OF SPECIFICATION FOR ROAD AND BRIDGE .II)FOR CONSTRUCTION OF SUB BASE BY CONSOLIDATING</p>	<p>Sqm</p>	<p>341.0</p>	<p>194.49</p>	<p>66321.09</p>
<p>7. ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>BRICK-BATS/LATERITE (90MM TO 45M).</p> <p>LABOUR FOR SPREADING AND CONSOLIDATING STONE METAL OF SPECIFIC SIZE IN HARD CRUST TO REQUISITE THICKNESS</p>	<p>Sqm</p>	<p>341.0</p>	<p>202.45</p>	<p>69035.45</p>

8.	<p>(MEASURED AFTER COMPACTION)INCLUDING SCREENING OF METALS ETC,AS NECESSARY,STREADING MANUALLY OR WITH THE HELP OF MOTOR GARDER,SWEEPING ,WATERING AND ROLLING IN STAGES WITH POWER ROLLER TO PROPER LINE GRADE AND CAMBER SPREADING AND SWEEPING REQUISITE TYPE AND QUANTITY OF SCREENING MATERIALS TO FILLUP THE INTERSTICES AND COARSE AGGREGATES,APPLYING BINDING MATERIALS AS DIRECTED</p> <p>,INCLUDING LIGHTING,GAUARDING,AND BARRICADING AND MAKING.</p> <p>-</p>	Sqm	20.0	48.20	9884.00
<p>ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>PROVIDING AND APPLYING BITUMINUS PRIMER OF BASE COARSE WITHCATONIC BITUMINUS EMULSION OF APPROVED GRADE AND REQUISITE QUANTITY INCLUDING PREPARATION O SURFACE TO BE PRIMED,THROUGH CLEANING AND SWEEPING,UPROOTING WEEDS,GRASS ETC DAMPNING THE SURFACE BEFORE HAND SPRAYING THE PRIMER USING SPRAYER MOUNTED ON DISTRUBUTER TRUCK OR WITH HAND SPRAYER USING MECHANICAL PUMP INCLUDING COST AND CARRIAGE OF BITUMEN EMULSION AND ALL OTHER INCIDENTAL COST OF WORK.</p>				
9.	<p>EARTHWORK IN EXCAVATION FROM BORROW PITS(LAND OWNED/ARRANGED BY THE DEPARTMENT)AND DISPOSING IN LAYERS OF 250MM INCLUDING BREAKING CLODS AND TO FILLUP BACK OF</p>	Cum	5.28	37.07	195.73
<p>ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>					

10.	<p>ABURTMENTSDEPRESSIONS AND ROOTS WITH AN INITIAL LEAD UPTO 50M.AND INITIAL LIFT UPTO 1.50M.MAKING ONNES AT TOP AS DIRECTED DRESSING COMPLETE.</p>	Sqm	570.	159.99	93594.15
<p>ON P.W.D. SCHEDUL E W.E.F. 1.11.2017</p>	<p>PROVIDING AND LAYING 20MM THICK OPENGRADED PREMIXED CARPET BY HOT MIX PLANT USING 13.20MM @0.18M3/M2)AND 11.20MM @0.09M3/M2)SIZE STONE AGGREATES,INCLUDING THOROUGH CLEANING OF THE SURFACE,APPLYING TACK COAT,SCREENING CLEANING AND PRE-HEATING STONE CHIPSAND FULLY PRE COATING THE SAME WITH HOT MATRIX @54KG/M3 OF AGGREGATE MIX,CARRYING THE MIXTURE BY TIPPERTRUCKS OR BY IN ANY OTHER SUITABLE ARRANGEMENTS,LAYING THE MIXTURE UNIFORMLYOVER THE SURFACE WITH PAVER FINISHER,INCLUDING MANUALOPERATION AS AN WHEN REQUIRED FOR PROPER LEVEL AND GRADE AND CAMBER ,THOROUGHLY ROLLING BY POWER ROLLER INCLUDING THE COST OF CARRIAGE OF STONECHIPS AND MATRIX,HEATTING HEATING THE MATRIX,PREHEATING THE AGGREATING THA AGGREGATES TO REQUIRED TEMPERATURE AND INCLUDING THE HIRE CHARGES OF HOT MIX PLANT AND OTHER MACHINERIES,PAY OF OPERATORSCOST OF FUEL AND LUBRICANTS ETC ALL COMPLETE EXCUDING COST OF APPLYING TACK COAT,USING</p>	sqm	585.0	48.53	28390.05

<p>11.</p> <p>ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>HOT MIX PLANT.</p> <p>LAYING PREMIX SEAL COAT (TYPE-B) WITH APPROVED QUALITY SAND/GRIT AND CATONIS BITUMINUS EMULSION BINDER (RS OR MS GRADE) CONFORMING TO IS.887-1978 ON THOROUGHLY CLEANED BLACK TOP SURFACE COATED WITH TACT COAT, INCLUDING MIXING CLEAN SAND/GRIT (100% DRY AGGREGATE PER 10.0 SQ. M TO F AREA USING SUITABLE MEANS, BRASHING THE CHIP IF NECESSARY, TO ENSURE UNIFORMITY, FOLLOWED BY ROLLING WITH PROPER ROLLER INCLUDING THE COST AND CARRIAGE AND BINDER OF AND STONE CHIPS, AND ALL OTHER INCIDENTAL CHARGES, COST OF FUEL AND LUBRICANTS, INCLUDING HIRE CHARGES OF MACHINERY, TOOLS AND PLANTS REQUIRED FOR CONSTRUCTION AND QUALITY CONTROL COMPLETE</p> <p>-</p> <p>A. COMPACTING ORIGINAL GROUND SUPPORTING SUBGRADE LOSING OF THE GROUND UP TO A LEVEL OF 300 MM BELOW THE SUBGRADE LEVEL, WATERED, GAUDED AND COMPACTED IN LAYERS TO MEET REQUIREMENT OF TABLES 300.1 AND 300.2 FOR SUBGRADE CONSTRUCTION AS PER CLAUSE 305.3.4 OF SPECIFICATION FOR ROAD AND BRIDGE WORKS</p>	<p>cum</p>	<p>110.*3.10*0.10=34.10</p>	<p>55.50</p> <p>GST 12%</p> <p>CESS 1%</p> <p>Total---</p>	<p>1892.55</p> <p>398,689.04</p> <p>47842.68</p> <p>4465.31</p> <p>450997.03</p>
<p>12.</p> <p>ON P.W.D. SCHEDULE W.E.F. 1.11.2017</p>	<p>Name & Address of Agency :</p> <p>Rate quoted by Agency :</p>				



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-184/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Repairing and renovation of the floor of the Establishment Department ,1st floor Hardinge Building,Collegestreet Campus ,University of Calcutta
3.	Estimated Cost put to Tender	:-	356537.84/=
4.	Earnest Money	:-	A sum of Rs17850/- (Rupees seventeen thousand eight hundred and fifty only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	90 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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Repairing and renovation of the floor of the Establishment Department , 1st floor Hardinge Building, Collegestreet Campus , University of Calcutta

N. I.T. no- Eng /CT-184/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 356537.84/=

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- 184/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value as mentioned in the NIT. in the form of demand draft in favour of 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.

 Sdt-
12.12.18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Phase -1

Specific Price Schedule for the work of Repairing and renovation of the floor of the Establishment
Department ,1st floor Hardinge Building,Collegestreet Campus ,University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Dismantling all types of plain cement concreteworks, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof. upto 150 mm. thick	Cu.M.	939.00	14.50	13615.50
2	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as perrelevant IS codes..Pakur Variety	Cum	5275.00	10.00	52750.00
3	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 afterapplication slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cementand 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. (Whitecement, synthetic adhesive and grout material to be supplied by the contrr]e With application slurry @1.75 kg/ Sq.m, 20 mm sandcement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling withpigment.				
	(A) Deep Colour & White	SqM	1695.00		
	(B) Light Colour	SqM	1276.00	195.00	248820.00

A	Total Tentative Basic Cost				315185.50
B	Goods And Service Tax on A@12%(this part needs verification from accounts)				37,822.26
C	Total Tentative Cost + GST(A+B)				353007.76
D	Add 1% Labour Welfare Cess on C				3530.08
					356537.84

Name of Agency

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date.



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
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Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-185/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Uprooting plants , cleaning sewerage system, soil pipes& allied works at new law College Hostel,14 Bidhan Sarani Kolkata-06, University Of Calcutta.
3.	Estimated Cost put to Tender	:-	100533.15/=
4.	Earnest Money	:-	A sum of Rs5050/- (Rupees five thousand and fifty only only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " Uprooting plants , cleaning sewerage system, soil pipes& allied works at new law College Hostel,14 Bidhan Sarani Kolkata-06, University Of Calcutta.

N. I.T. no- Eng /CT-185 /18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 100533.15/=

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-185 /18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

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

Amount:- Rs

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

Name of Issuing Bank:--

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 uprooting plants, cleaning sewerage system, soil pipes & allied works at New Law College Hostel, 14, Bidhan Sarani, Kolkata -700 006

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

Item	Description	Quantity	Rate	Amount (Rs.)
1	Uprooting and removing plants from the surface of walls parapet etc and making good damages. (Repairing of damages to be paid separately). (Page - 278 / Sl. No. 10b)			
	(a) Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift above 6 mtr.	15.00 Nos.	Rs. 72.20 Each.	1080.00
	(b) Large plant of girth of exposed stem above 150 mm. but not exceeding 225 mm. lift above 6 mtr.	10.00 Nos.	Rs. 224.400 Each.	2244.00
2	Making one set of scaffolding only for uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-in-charge. (Page - 23 / Sl. No. 03)	01.00 No.	Rs. 1259.00 Each.	1259.00
	Shifting up scaffolding	10 times	Rs. 125.90 each Time	1250.00
3	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)	45.19 Sq.M.	Rs. 19.00 Per Sq.M.	858.61
4	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staging where necessary. With 1:6 cement mortar 15 mm thick plaster. (Page - 189 / Sl. No. 1ic)	45.19 Sq.M.	Rs. 145.00 Per Sq.M.	6552.55
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6 mm nominal size) excluding shuttering and reinforcement, if any. (Page - 41 / Sl. No. 33)	0.31 Cu.M.	Rs. 5275.00 Per Cu.M.	1635.25
6	Artificial stone in floor, dado etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor Using grey cement. 35 mm. thick (Page - 48 / Sl. No. 06)	153.43 Sq.M.	Rs. 330.00 Per Sq.M.	50631.90
7	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D) 1 MT load bearing capacity round manhole cover provided with two lifter hook with matching frame of size - Cover: 450 mm X 40 mm Frame: 540 mm X 80 mm opening: 360mm Weight: 34 Kg. (approx) (Page - 91 / Sl. No. 8vii)	8 Nos.	Rs. 980.00.00 Each	7840.00
8	Supplying, fitting and fixing yard gully with approved H.C.I. grating complete - 225 mm X 150 mm with 230 mm gratings (Page- 68 / Sl. No. 20ii)	10 No.	Rs. 508.00 Each	5080.00
9	Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989/ 2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials complete. 100 mm dia. (internal) (Page- 61 / Sl. No. 1aii)	10.20 Mtr.	Rs. 688.00 per Mtr.	7017.60
10	Removing chokage of H.C.I. or S.W. pipe with split bamboo. (Page - 77 / Sl. No. 12)			
	(a) Over ground	52.80 Mtr.	Rs. 9.00 per Mtr.	475.20
	(b) Underground	83.90 Mtr.	Rs. 11.00 per Mtr.	922.90

11	Cleaning silt of inspection pit. (Page- 96 / Sl. No. 2)	11 Nos.	Rs. 154.00 Each	1694.00
12	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)	2.00 Cu.M.	Rs. 166.00 Per Cu.M.	332.00
Tentative Basic Cost = Rs.				88,873.01
GST @ 12 % (this part to be checked by the Office)				Rs. 10664.76
Cost of civil works excluding labour welfare cess				Rs. 99,537.77
Labour welfare cess @1%				Rs. 995.38
Cost of civil works including labour welfare cess - Total Cost				Rs. 100,533.15

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.T. No	:	Eng /CT-186/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Painting of kitchen and bathroom at Hiranmayee Chatri Bhavan at 53/2/4A Hazra road Kolkata-19, University Of Calcutta.
3.	Estimated Cost put to Tender	:-	139519/=
4.	Earnest Money	:-	A sum of Rs7000/- (Rupees seven thousand only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " Painting of kitchen and bathroom at Hiranmayee Chatri Bhavan at 53/2/4A Hazra road Kolkata-19,
University Of Calcutta.

N. I.T. no- Eng /CT-186/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 139519/=

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-186/18-19. Dated 12/ 12 / 2018.

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 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.


12/12/18. Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE SCHEDULE FOR PAINTING OF KITCHEN & BATHROOMS IN HIRANMAYEE CHHATRI BHAVAN AT
53/2/4A HAZRA ROAD KOLKATA 700019 AS PER PWD SCHEDULE 2017

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Removing old paint from blistered painted surface with application of soda, sajimati or any approved chemical paint remover and exposing the original surface including cleaning and thorough washing to remove all traces of the removing agent including taking out shutters and refixing the same where necessary				
	Total 192.52 sqm	sqm	39	192.52	7508.28
2	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	sqm	38	192.52	7315.76
3	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 (with any shade except white)	sqm	81	96.26	7797.06
4	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	68	96.26	6545.68
5	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface.	sqm	11	96.26	1058.86
6	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) 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	122	96.26	11743.72
	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.				
7 (a)	In ground floor including roof.	cum	1956	0.16	312.96
8	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 37.64X.05=1.88 CUM	cum	166	1.88	312.08
9	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. 20mm thick	sqm	488	18.82	9184.16
10	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 ² of concrete surface). .4x37.64 Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge	sqm	309	7.03	2172.27
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (a) 20 mm thick plaster	sqm	167	18.82	3142.94
12	Resetting old glazed porcelain tiles in 20 mm thick cement mortar (1:4) including 4 Nos of key stone (10 mm) fixed with adhesive of approved quality & 2 mm thick cement slurry using cement @ 2.91 kg/Sq.m at the back of tiles and finishing joints with white cement & colouring oxide [if required] to match the colour of tiles over application slurry @ 1.75 kg/ Sq.m below cement mortar including dismantling the old mortar etc.	sqm	395	75	29625
13	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	19	18.82	357.58
14	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. 20mm thick	sqm	488	18.82	9184.16
15	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 ² of concrete surface). .4x37.64	sqm	309	7.03	2172.27
16	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface				

is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge

sqm 90 9.41 846.9

17 Resetting old glazed porcelain tiles in 20 mm thick cement mortar (1:4) including 4 Nos of key stone (10 mm) fixed with adhesive of approved quality & 2 mm thick cement slurry using cement @ 2.91 kg/Sq.m at the back of tiles and finishing joints with white cement & colouring oxide [if required] to match the colour of tiles over application slurry @ 1.75 kg/Sq.m below cement mortar including dismantling the old mortar etc.

sqm 395 60 23700

123337.3

Add 12% GST

14800.48

Add 1% Labour Cess

1381.37

139519.1

Total 139519

Name of Agency

Address of Agency

Amount/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-187/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	REPAIRING of surface drain &covering it at Hiranmayee Chatri Bhavan at 53/2/4A Hazra road Kolkata-19, University Of Calcutta.
3.	Estimated Cost put to Tender	:-	126363.5/=
4.	Earnest Money	:-	A sum of Rs6350/- (Rupees six thousand three hundred and fifty only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " REPAIRING of surface drain & covering it at Hiranmayee Chatri Bhavan at 53/2/4A Hazra road Kolkata-19, University Of Calcutta.

N. I.T. no- Eng /CT-187/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 126363.5/=

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-187/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

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

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure 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.


12/12/18
sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**PRICE SCHEDULE FOR REPAIRING OF SURFACE DRAIN & COVERING IT AS PER PWD SCHEDULE 2017 AT HIRANMAYEE
CHHATRI BHAVAN AT 53/2/4A HAZRA ROAD KOLKATA 19 WESTERN SIDE**

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	cum	447	4.2	1877.4
2	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	cum	166	4.2	697.2
3	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. 20mm thick	sqm	488	98	47824
4	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety	cum	4482	4.2	18824.4
5	including distribution bars, stirrups, binders etc initial straightening and	MT	58249	0.5	29124.5
6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (a) 20 mm thick plaster	sqm	167	80	13360

Basic Cost	A	111707.5
Add 12% GST on A	B	13404.9
	C	125112.4
Add 1% Labour Cess on C		1251.124
TOTAL		126363.5

Estimate Prepared by S. Sengupta

Name of Agency

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Stamp



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-188/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	REPAIRING of kitchen at Hiranmayee Chatri Bhavan at 53/2/4A Hazra road Kolkata-19, University of Calcutta.
3.	Estimated Cost put to Tender	:-	46067/=
4.	Earnest Money	:-	A sum of Rs2350/- (Rupees two thousand three hundred and fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " REPAIRING of kitchen at Hiranmayee Chatri Bhavan at 53/2/4A Hazra road Kolkata-19, University Of Calcutta.

N. I.T. no- Eng /CT-188/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 46067/=

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-188/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value as mentioned in the NIT. in the form of demand draft in favour of 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.


12/12/18 ^{Sd/-}
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**PRICE SCHEDULE FOR REPAIRING OF KITCHEN AS PER PWD SCHEDULE 2017 AT HIRANMAYEE
CHHATRI BHAVAN AT 53/2/4A HAZRA ROAD KOLKATA 19**

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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 (.5X 12.19X5.79)= 35.29 CEILING 12.19+5.79X2 X1.8= 64.73X .5= 32.37 WALL 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.	sqm	19	67.66	1285.54
2	(a) In ground floor including roof.	cum	1956	1.41	2757.96
3	Cutting holes and subsequent mending good damages. (a) Diameter upto 150 mm. In concrete works .1x4x4	metre	137	1.6	219.2
4	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	cum	166	2.42	401.72
5	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. 20mm thick 35.29 sqm	sqm	488	35.29	17221.52
6	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 ² of concrete surface). .4x35.29	sqm	309	14.12	4363.08
7	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge	sqm	90	35.29	3176.1
8	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar				

(a) 20 mm thick plaster	sqm	167	67.66	11299.22
		A		40724.34
Add 12% GST		B		4886.92
Add 1% Labour Cess on (A+B)		C		456.11
				46067.37
		Total		46067

Name of Agency

Address of Agency

Amount/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-189/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	REPAIRING of drains,Court yard & filling rat holes, dismantelling of unused tank at Technology hall,near BALLYGUNGE SCIENCE COLLEGE, western and northern side, University Of Calcutta.
3.	Estimated Cost put to Tender	:-	371680/=
4.	Earnest Money	:-	A sum of Rs18600/- (Rupees eighteen thousand and six hundred only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45days
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " REPAIRING of drains,Court yard & filling rat holes, dismantelling of unused tank at Technology hall,near BALLYGUNGE SCIENCE COLLEGE, western and northern side, University Of Calcutta.

N. I.T. no- Eng /CT-189/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 371680/=

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-189/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, *0.01% per day* to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**. in the form of demand draft in favour of 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.


12-12-18 Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**PRICE SCHEDULE :-Repairing of Drains,Court Yard & Filling Up of Rat holes,Dismantling of Unused Tank at
Technology hall, Near BallyGaunj Science College Campus Western & Northern Side**

SI No	Description of Item	QTY	Unit	Rate	Amount
1	Dismantling all types of plain cement concreteworks, stacking serviceable materials at site and removing rubbish as directed within a lead of 75m. Page10 of 315,Item no:-2,(a) PWD'2017	11.5	Cum	939	10770.33
2	Dismantling artificial stone flooring upto 50 mm.thick by carefully chiselling without damaging thebase and removing rubbish as directed within alead of 75 m. a) In ground floor including roof. Page11 of 315,Item no:-6 PWD'2017	177	Sqm	50	8832
3	Removal of rubbish,earth etc. from the workingsite and disposal of the same beyond thecompound, in conformity with the Municipal /Corporation Rules for such disposal, loading intotruck and cleaning the site in all respect as per direction of Engineer in charge.	112	Cum	166	18525.6
4	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. Page14 of 315,Item no:-1 PWD'2017	140	Sqm	361	50684.4
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mmnominal size) excluding shuttering and reinforcement,if any, in ground flooras per relevant IS codes.a) Pakur Variety Page24	11.4	Cum	5446	61975.48

6	<p>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 @ 1.75kg/sq.m all complete including all materials and labour. In ground floor.</p> <p>3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement).</p> <p>Using grey cement (iii) 35 mm. thick</p> <p>Page48 of 315,Item no:-6 (iii) PWD'2017</p> <p>LENGTH-7.5-(1*7.5*1.5), LENGTH-8.00-(1*4.0*3), LENGTH-DRAIN-16-(1*8*.25), LENGTH-DRAIN-20-(1*10*.25), LENGTH-7.00-(1*7.00*1.5), TANK-(1*3.7*1.1) LENGTH-9.00-(1*9.00*1.5), LENGTH-8.5-(1*8.5*1.5)LENGTH-7.5-(1*7.5*1.5), LENGTH-8.00-(1*4.0*3), LENGTH-DRAIN-16-(1*8*.25), LENGTH-DRAIN-20-(1*10*.25), LENGTH-7.00-(1*7.00*1.5),</p>	137	Sqm	337	46216.18
7	Supply of Daily Labour for Ramming	30	Nos	325.6	9768
8	<p>Filling rat-holes with broken glass and cement concrete(1:3:6) with jhama chips including shaping holes and mending damages.</p> <p>Page48 of 315,Item no:-6 (iii) PWD'2017</p>	465	Each	55	25575
9	Supply Of Daily Labour for Cleaning of Surroundings	25	Nos	325.6	8140
10	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 75m. Page10 of	13.2	Cum	447	5918.28
11	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.	55.8	Sqm	19	1060.2
12	Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth	4.06	Cum	5682	23068.92
13	125 mm. thick brick work with 1st class bricks in cement mortar (1:3) in ground floor. Page16 of 315,Item no:-17	16.2	Sqm	765	12393

14	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 dripcourse, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar	46.8	Sqm	194	9079.2
15	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE: Cement 0.152 cu.m per 100 sq.m.	46.8	Sqm	34	1591.2
16	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 .Page10 of 315, Item no:-3 PWD'2017 TANK-	1.02	Cum	1956	1995.12

(deleted)

17 18	A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) PAGE-2 OF 315 ,PWD'2017	17.9	Cum	1848.41	32994.12
				Total	328587.03
	Add GST @ 12%				39430.44
					368017.47
	Add Labour Cess @1%				3680
				Grand Total	371697.65
				SAY	371680

Name of Agency

Address of Agency

Amount/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-190/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Urgent Renovation and maintenance in P.G.Hostel, Metron Room at V.L College Campus,Hastings house Compound,Kolkata-27,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	40091/=
4.	Earnest Money	:-	A sum of Rs2050/- (Rupees two thousand and fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


21/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Urgent Renovation and maintenance in P.G.Hostel, Metron Room at V.L College Campus,Hastings house Compound,Kolkata-27,University Of Calcutta.

N. I.T. no- Eng /CT-190/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 40091/=

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- 190/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work 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 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.


12/12/18
Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**Specific price schedule for the work of urgent renovation and maintenance in P.G. hostel
Metron Room at V.L. College Campus.(C.U.) Hasting House Compound. Kolkata-27.**

Sl no	Description of work	Unit	Rate	qty	amount
1	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface.(page no -198/2)	Sq.M	11/-	247.68	Rs. 2724.48
2	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.(page-200/1/b)9 (quantity same as item no -1)	Sq.M	38/-	247.68	Rs. 9411.84
3	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(page-196/11)	Sq.M	68/-	247.68	Rs.16842.24
4	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) Two coats except white.(page-200/2/A/iv)	Sq.M	81/-	79.56	Rs.6444.36
	Total tentative cost Including @ 12% GST----- Adding@ 1% L.W.Cess-----	=	-----	+ Total==== + All Total= Say -----	Rs 35422.92 Rs 4250.75 ----- Rs 39693.67 Rs 396.93 Rs 40090.60 Rs.40091.00
Total	Rupees forty thousand and ninety one 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, 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-191/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Uprooting plants, cleaning sewerage system, Soil pipes & allied works at Annex Building of Carmichale Hall, 51, Baithak Khana, Road, Kolkata-09, University of Calcutta.
3.	Estimated Cost put to Tender	:-	19080.74/=
4.	Earnest Money	:-	A sum of Rs1000/- (Rupees one thousand 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.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Uprooting plants, cleaning sewerage system, Soil pipes & allied works at Annex Building of Carmichale Hall, 51, Baithak Khana, Road, Kolkata-09, University Of Calcutta..

N. I.T. no- Eng /CT-191/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 19080.74/=

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- 191/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

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

Amount:- Rs

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


Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure 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.


12.12.18
-sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for uprooting plants, cleaning sewerage system, soil pipes & allied works at Annex building of Carmichael Hall, 51, Baithak khana road, Kolkata – 700009

Rates according to P. W. D. Schedule 2017

Item	Description	Quantity	Rate	Amount (Rs.)
1	Uprooting and removing plants from the surface of walls parapet etc and making good damages. Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift above 6 mtr. (Page - 278 / Sl. No. 10b)	17.00 Nos.	Rs. 72.20 Each.	1445.00
2	Making one set of scaffolding only for uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-incharge. (Page - 23 / Sl. No. 03)	01.00 No.	Rs. 1259.00 Each.	1259.00
	Shifting up scaffolding	3 times	Rs. 125.90 each Time	377.70
3	Renewing cast iron inspection door with bolts and nuts complete for fittings of 50 mm dia. to 150 mm dia. H.C.I. pipe. (Page - 77 / Sl. No. 05)	08.00 No.	Rs. 86.00 Each.	784.00
4	Removing chokage of H.C.I. or S.W. pipe with split bamboo. Over ground (Page - 77 / Sl. No. 12)	146.80 Mtr.	Rs. 9.00 per Mtr.	1314.00
5	Cleaning silt of inspection pit. (Page- 96 / Sl. No. 2)	5 Nos.	Rs. 154.00 Each	770.00
6	Tracing out underground pipe or pit by opening out test trench including filling it up. (Page- 97 / Sl. No. 8)	1 No.	Rs. 38.00 Each	38.00
7	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. (Page- 11 / Sl. No. 10)	36.00 Sq.M.	Rs. 19.00 Per Sq.M.	684.00
8	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including chamfering corners as directed and raking out joints including drip course, scaffolding/staging where necessary With 1:6 cement mortar 15 mm thick plaster. (Page- 189 / Sl. No. 1)	36.00 Sq.M.	Rs. 145.00 Per Sq.M.	5220.00
9	Labours (Page- 113 / Sl. No. 3 & 4)			
	Methor Mistry	8 Nos.	Rs. 326.00 Each	2608.00
	Methor Mazdoor	8 Nos.	Rs. 296.00 Each	2368.00
Tentative Basic Cost = Rs.				16,867.70
GST @ 12 % (this part to be checked by Office)			Rs.	2024.12
Cost of civil works excluding labour welfare cess			Rs.	18,891.82
Labour welfare cess @1%			Rs.	188.92
Cost of civil works including labour welfare cess - Total Cost				Rs. 19,080.74

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-192/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	"REPAIRING AND PAINTING WORKS OF GROUND FLOOR CORRIDOR AT P.G. MEN'S STUDENT HALL" , 49/1 HAZRA ROAD, KOLKATA - 1,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	111774.39/=
4.	Earnest Money	:-	A sum of Rs5600/- (Rupees five thousand and six hundredonly) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- REPAIRING AND PAINTING WORKS OF GROUND FLOOR CORRIDOR AT P.G. MEN'S STUDENT HALL",
49/1 HAZRA ROAD, KOLKATA - 1, University Of Calcutta.

N. I.T. no- Eng /CT-192/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 111774.39/=

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- 192/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7.A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**. in the form of demand draft in favour of 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.


12.12.18
Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**PRICE SCHEDULE FOR "REPAIRING AND PAINTING WORKS OF GROUND FLOOR
CORRIDOR AT P.G. MEN'S STUDENT HALL" , 49/1 HAZRA ROAD, KOLKATA - 19.**

Sl.no.	Item no/P no.	Description of work	Unit	Rate	Quantity	Amount
1	Item no. 10/ page 11	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	9.21	174.99
2	item no. 1i/B/page no.189	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. (1:6) cement mortar. inside -15 mm thick / (1:6) cement mortar.	Sqm	145	9.21	1335.45
						0
3	item no- 6a/ page no. 204	Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putty.	sqm	17	545.51	9273.67
4	it- 8a/ Page no.196	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./ one coat	Sqm	31.4	545.51	17129.014
5	It- 17b/ Page no. 197	Protective and decorative acrylic exterior emulsion paint of approved quality as per manufacturer specification as per direction of EIC./ premium 100% acrylic emulsion two coats/ ground floor..	Sqm	84	545.51	45822.84
6	item no1b/page no.200	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. door- 8x2.1x1.1x1.3+win - 8x1.4x0.9 + joist-1.8x.15x2= 40.04 sqm.	Sqm	38	93.28	3544.64
7	item no. 2/Aii/page no.200	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	93.28	7555.68
8	item- 18/ page - 106	Collapsible gate with 40 mmx 40 m x6 m tee as top and bottom guide rail, 20mmx10mmx2mm vertical channels 100 mm apart in fully stretched position 20mmx 5mm MS flats as collapsible bracings properly riveted and washered including 38 mm steel rollers including locking arrangement fitted , fixed in position lugs set in cements concrete and including cutting necessary holes, chassinsing etc. and making good damages complete.	Sqm	3402	3.74	12723.48
9	item- 7/ page - 111	Repairing collapsible gate by cutting out all rivets as necessary reassembling all members including welding pieces of channels, straightening bent bars and rivetting with new rivets and fitting in position and painting two coats.	sqm	379	3.3	1250.7
					Total	98810.464
				Add GST @ 12%		11857.259
				Total		110667.72
				Add Lab. Wefare cess @ 1%		1106.6772
				Total		111774.39

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, 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-193/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	"REPAIRING work of gangway from P G Hostel to New lady student hall at V.L.College Campus ,Hastings house, KOLKATA - 27,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	79608/=
4.	Earnest Money	:-	A sum of Rs4000/- (Rupees four thousand only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- REPAIRING work of gangway from P G Hostel to New lady student hall at V.L.College Campus ,Hastings house, KOLKATA - 27,University Of Calcutta.

N. I.T. no- Eng /CT-193/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 79608/=

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- 193/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work 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.

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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.



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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.


12.12.18 ~~sd/~~
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the repairing work of gang way from p.g. hostel to new Lady Students Hall at V.L. College Campus(.C.U.) Hastings House .Kolkata -27

Sl no	Description of work	Unit	Rate	qty	amount
1	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.(page-10/3/a)	Cu.M.	1956/-	0.71	Rs.1388.76
2	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.(page-40/27/c)	Sq.m	587/-	105.35	Rs.61840.45
3	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(page -189/1/a)	Sq.M	195/-	18.95	=Rs.3695.25
4	extra for water proof and rust proof ingredients adding with cement slury,mortar and green conc. Of Plastocrete super(waterproof compound) 3ltrs. Of Rust off 100 .(rust proof compound)	ltr ltr	(local market rate) 750/- (local market rate)	5 3	Rs.1200.00 Rs.2250.00
	Total tentative cost Including @ 12% GST----- Adding@ 1% L.W.Cess-----	=	-----	+ Total==== + All Total= Say -----	Rs 70374.46 Rs 8444.93 ----- Rs 78819.39 Rs 788.19 ----- Rs 79607.58 Rs 79608.00

Total	Rupees seventy nine thousand six hundred and eight only			_____	
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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, 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-194/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	" REPAIRING AND PAINTING OF KITCHEN AND GUEST ROOM OF P.G. MEN'S STUDENT HALL , 49/1 HAZRA ROAD, KOLKATA - 19,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	51739.15/=
4.	Earnest Money	:-	A sum of Rs2600/- (Rupees two thousand and six hundred only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12.12.18

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " REPAIRING AND PAINTING OF KITCHEN AND GUEST ROOM OF P.G. MEN'S STUDENT HALL , 49/1
HAZRA ROAD, KOLKATA - 19,University Of Calcutta.

N. I.T. no- Eng /CT-194/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 51739.15/=

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- 194/18-19. Dated 12/ 12 / 2018.

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 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/
12.12.18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE SCHEDULE FOR REPAIRING AND PAINTING OF KITCHEN AND GUEST ROOM OF P.G. MEN'S STUDENT HALL, 49/1 HAZRA ROAD, KOLKATA - 19.

Sl.no.	Item no/P no.	Description of work	Unit	Rate	Quantity	Amount
1	Item no. 10/ page 11	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	9.5	180.5
2	item no. 11i/B/page no.189	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. inside -15 mm thick / (1:6) cement mortar.	Sqm	145	9.5	1377.5
3	item no. 5/page no. 198	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	110	9.5	1045
4	item no. 35B ai/page no. 64	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. area of each tile upto 0.09 sqm. area. - (1.4x0.75 +3.4x0.5)= 2.75	Sqm	749	2.75	2059.75
5	item no. 4/page no. 198	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 smooth.	Sqm	10.17	102.6	1043.442
6	item no.7 b (ii)/page no.195	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.	Sqm	48.5	102.6	4976.1
7	item no. 10/page no.196	Acrylic Distemper to interior wall, ceiling with a coat of interior grade acrylic primer including cleaning and smoothening of surface.	Sqm	70	102.6	7182
8	it-1/ page-203	Removing loose scales, blistersetc. From old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sqm	21	197.94	4156.74
9	item no1b/page no.200	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	191.54	7278.52
10	item no. 2/Aii/page no.200	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	191.54	15514.74
11	it. no. 7e/page -6	Supplying, fitting and fixing of bibcock/ stop cock.. PTMT(Polytetra bipcock/ stop cock / PRAYAG or equivalent.)	each	154	6	924

A. TOTAL BASIC COST :	45738.29
B. G.S.T. @ 12% ON (A) (Subject to verification of Accounts Deptt.)	5488.595
C. TENTATIVE COST (A+B)	51226.88
D. LABOUR WELFARE CESS @1% ON C.	512.2688
TOTAL TENTATIVE COST FOR THIS WORK : (C + D)	51739.15

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-195/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	" Emergency plumbing repairing and maintainance work along with making new entrance provision at new ladies hostel and uprooting weeds thoroughly around all hostel inside VL College campus ,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	44265/=
4.	Earnest Money	:-	A sum of Rs2250/- (Rupees two thousand two hundredand fifty only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12.12.18

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " Emergency plumbing repairing and maintainance work along with making new entrance provision at new ladied hostel and uprooting weeds thoroughly around all hostel inside VL College campus ,University Of Calcutta.

N. I.T. no- Eng /CT-195/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 44265/=

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- 195/18-19. Dated 12/ 12 / 2018.

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 Guarantee shall be returned immediately on successful completion of contract.

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

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

Amount:- Rs

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

Name of Issuing Bank:--

Branch :-

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



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


12-12-18
Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for emergency plumbing repairing and maintenance work along with making new entrance's provision at New ladies hostel and uprooting of weeds thoroughly around all hostels inside V.I college campus ,C.U .

Sl no	Description of work	Unit	Rate	qty	amount
1	Removing chokage in G.I. pipe including cleaning pipe. (I-3, P-24) 15mm -----	mtr	7/-	14	Rs 98.00
2	. Rewashing stop cock/ bib cock/ push cock/ pillar cock including gland (p-26, I-13) (pia) c k l in 5g m imf necessary.	nos	13/-	7	Rs 91.00
3	Renewing brass spindle and valve of stop cock/bib cock/push cock/pillar (cio) c k 1.5 mm (p-27, I-14)	nos	74/-	5	Rs 370.00
4	Dismantling and refixing shower rose after cleaning. (p-27, I-15)	nos	12/-	5	Rs 60.00
5	Supplying, fitting and fixing soap holder. (p-82, I-18) PTMT (Prayag or equivalent)	nos	135/-	8	Rs 1080.00
6	Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar (p-6, I-7/b) brand).	no	493/-	1	Rs 493.00
7	Labour for Chokage cleaning in the waste line of rcc basin --- Plumber--- Plumber helper --	no no	326/- 270/-	1 1	Rs 326.00 Rs 270.00
8	PTMT Pillar Cock - 15 mm. (Prayag or equivalent). (p-45, I-19/b)	nos	222/-	2	Rs 444.00
9	CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	no	555/-	1	Rs 555.00

10	Clearing compound premises of shrubs, plants, jungles etc. by cutting and removing as directed (Specific permission of Engineer-in-Charge prior to execution will be necessary). (Payment to be made on area cleared) (p-268, I-19)	Sqm	11/-	2740	Rs 30140.00
11	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. In ground floor including roof. (p-10, I-1/a)	Cu.M.	447/-	0.225	Rs 100.57
12	Taking out door and window shutters and rehangng the same with old fittings. With new iron screws. (P-152, I-32)	Sq.M	78/-	2.31	Rs 180.18
13	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately) (p-152, I- 30/ a)	Sq.M	119/-	2.64	Rs 314.16
14.	Dismantling aluminium window and steel grill (p-303, I- 1,2,3) Mason (Head)	no	326/-	1	Rs 326.00
	Mason (Ordinary)	no	296/-	1	Rs 296.00
	Mazdoor (Male)	nos	245/-	2	Rs 490.00
15	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. (p-16, I-16)	sqm	724/-	2.64	Rs 1911.36
16	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,	sqm	195/-	8.13	Rs 1585.35

	<i>nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (p-189, I-1) With 1:6 cement mortar 25 mm thick plaster-----</i>				
	Total tentative cost <i>Including @ 12% GST-----</i> <i>Adding @ 1% L.W.Cess-----</i>	=	-----		Rs 39130.62 Rs 4695.67 <hr/> Rs 43826.29 Rs 438.26 <hr/> Rs 44264.55 Rs 44265.00
Total	Rupees forty four thousand two hundred sixty five 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-196/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	" Thorough inside & painting work of Flat no-A/3 at CU Teachers quarter, C.I.TScheme, Kankurgachi ,Kolkata-54,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	106412.73/=
4.	Earnest Money	:-	A sum of Rs5350/- (Rupees three thousand threehundredand fifty only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12.12.18

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " Thorough inside & painting work of Flatno-A/3 at CU Teachers quarter, C.I.TScheme, Kankurgachi ,Kolkata-54,University Of Calcutta.

N. I.T. no- Eng /CT-196/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 106412.73/=

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- 196/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

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2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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



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

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

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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.


12.12.18 -Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for thorough inside repairing & painting work of Flat no. A/3 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

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

Item	Description	Quantity	Rate	Amount (Rs.)
1	Stripping off worn out plaster of walls, ceiling etc.any height including removing rubbish within a lead of 75 m as directed. (Page - 11 / Sl. No. 10)	21.40 Sqm.	Rs. 19.00 per Sqm.	406.60
2	Plaster (to wall, ceiling etc.) with sand and cement mortar and raking out joints including staging where necessary. With 6:1 cement mortar 15 mm. thick plaster (Page- 189/Sl. No. 1)	21.40 Sqm.	Rs. 145.00 per Sqm.	3103.00
3	Neat cement punning about 1.5 mm. thick in wall, dado, window sills etc. (Page- 192 / Sl. No. 15)	2.40 Sqm.	Rs. 34.00 per Sqm.	81.60
4	20mm thk. Cement conc (1:1.5:3) with graded stone chips 5.6 mm size all complete as per direction . (Page- 40/ Sl.No. 27a)	16.00 Sqm	Rs. 488.00 per Sqm.	7808.00
5	Supplying, fitting and fixing stainless steel sink complete with waste fittings with approved quality P.V.C. waste pipe and two coats of painting of C.I. brackets - Sink with drain board 1050 mm x 450 mm x 180 mm (Page-42/Sl. No. 6b)	01 No.	Rs. 5006.00 Each.	5006.00
6	Supplying, fitting and fixing 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. Basin Brand - Cera, Hindware. Piller Cock Brand - Essco (Page-41/Sl. No. 2ii)	2 Nos.	Rs. 2208.00 Each.	4416.00
7	Supplying, fitting and fixing 15 mm. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model- ESSCo brand (Page- 6/Sl. No.7ai)	05 Nos.	Rs. 539.00 Each.	2695.00
8	Supplying, fitting and fixing 15 mm. Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B), Model - ESSCo brand (Page- 6 / Sl. No. 7bi)	03 Nos.	Rs. 493.00 Each.	1479.00
9	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. - 20 mm Dia Brand - Leader (Page- 5 / Sl. No. 5viii)	02 No.	Rs. 604.00 Each.	1208.00
10	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, fitted with holder bats clamps, complete in all respect including cost of all necessary fittings as required, jointing materials - 15 mm dia. medium quality (Page- 2/ Sl. No. 1Aaii)	5.50 Mtr.	Rs. 192.00 per Mtr.	1056.00
11	Supplying, fitting and fixing 50 dia PVC pipes of approved make of (medium duty) conforming to ASTM D -1785 all complete. Make - Supreme, Oriplast. (Page- 12 / Sl. No. 19(i))	2.50 Mtr.	Rs. 384.00 per Mtr.	960.00
12	Supplying, fitting & fixing Cast iron soil pipe with bobbins, nails etc. including making holes in the wall, floor etc. in any floor, if necessary, and mending good damages with necessary jointing materials. 100 mm dia. (internal) (Page- 60 / Sl. No. 1aii)	0.75 Mtr.	Rs. 688.00 per Mtr.	516.00
13	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. Brand - Cera, Hindware. (Page- 79 / Sl. No. 2a)	01 No.	Rs. 1421.00 Each.	1421.00
14	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. E.W.C. - Plastic (hallow type) black. (Page- 81 / Sl. No. 10ai)	01 No.	Rs. 302.00 Each.	302.00
15	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. Model - Hindware, Reliance Classic (Page- 36 / Sl. No. 2)	02 No.	Rs. 1015.00 Each.	2030.00

16	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. 450 mm long. (Page- 43 / Sl. No. 9)	02 No.	Rs. 82.00 Each.	164.00
17	Supplying, fitting and fixing C.I. round grating - 100 mm dia (Page- 67 / Sl. No. 18)	3 Nos.	Rs. 62.00 Each.	186.00
18	Supplying, fitting, fixing shower of approved brand and make. - PTMT overhead shower 75 mm (Make- Prayag) (Page-3/ Sl No 3gi)	2.00 No.	Rs. 179.00 Each	358.00
19	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm (Page- 82 / Sl. No. 19)	2.00 No.	Rs. 613.00 Each	1226.00
20	Supplying, fitting and fixing PTMT Smart Shelf of approved make of size 300 mm. (Make- Prayag) (Page- 82 / Sl. No. 21)	2.00 No.	Rs. 223.00 Each	446.00
21	Supplying, fitting and fixing towel rail with two brackets -C.P. over brass, 25 mm dia and 750 mm long (Page- 82/ Sl. No. 22)	2.00 No.	Rs. 475.00 Each	950.00
22	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame. Sal : Malayasian (Page- 114/ Sl. No. 1e)	0.015 Cum.	Rs. 83218.00 per Cum.	1248.27
23	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) For 25mm. Thick shutter. : - Sishu, Gamar, Champ, Bholra, Hallak. (Page- 153 / Sl. No. 39ib)	0.35 Sqm.	Rs. 1755.00 per Sqm.	614.25
24	Panel (made of single plank) of door and window shutters to design as directed: 12mm Thick panel of 30cm to 45cm width Sishu, Gamar, Champ (Page- 154/ Sl. No. 40ib)	0.49 Sqm.	Rs. 945.00 per Sqm.	463.05
25	Supplying 6 levers 'Godrej' Crystal Satine Mortice Lock with keys including fitting & fixing complete. (Page- 143/ Sl. No. 16c)	01 No.	Rs. 1899.00 Each.	1899.00
26	Wooden sash bar 50mmx35 mm upto 1200 mm length with coach screw and flat iron clamps (40 mmx6mm) fitted and fixed complete. Sal: Malayasian (Page- 139/ Sl. No. 1d)	02 Nos.	Rs. 206.00 Each.	412.00
27	Easing door and windows (Page- 152 / Sl. No. 33)	12 Nos.	Rs. 17.00 Each	204.00
28	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete - 3 mm thick (weighing 7.4 kg/Sq.m). (Page- 205 / Sl. No. 1)	0.53 Sqm.	Rs. 477.00 per Sqm.	252.81
29	Anodised aluminium D-type handle of approved quality fitted and fixed complete: With continuous plate base (Round Rod) 100 mm grip x12 mm dia rod (Page- 145/ Sl. No. 30aiii)	28 Nos.	Rs.85.00 Each	2380.00
30	Anodised aluminium Aldrop/ Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. - 300mm x 19mm dia. bolt. (Page- 145/ Sl. No. 28vi)	02 Nos.	Rs. 297.00 Each	594.00
31	Anodised aluminium tower bolt (full covered) of approved quality manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm longx 10mm dia. bolt. (Page-144/ Sl.No. 26vi)	02 Nos.	Rs. 63.00 Each.	126.00
32	Supplying fitting & fixing Iron catch hook of approved quality fitted and fixed to shutter and chowkat.: 6mm dia x 100mm long. (Page- 141/ Sl.No. 7a)	3 Nos.	Rs. 36.00 Each.	108.00
33	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Page-198/Sl.No. 4)	503.65 Sqm.	Rs. 10.17 per Sqm.	5122.12
34	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufac.'s specification) including cleaning and smoothing of surface. Two Coats. Brand - Asian Paints, Berger (Page- 196/Sl.No. 11)	503.65 Sqm.	Rs. 68.00 per Sqm.	34248.20

35	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: On timber or plastered surface: with super gloss (hi- gloss) Two coats (with any shade except white) Brand - Dulux Gloss/ Luxol (Page- 200 / Sl. No. 2aiv)	129.52 Sqm.	Rs. 81.00 per Sqm.	10491.12
36	Removal of rubbish from the working site and disposal of the same beyond the compound, in conformity with the Corporation Rules and cleaning the site in all respect as per direction of Engineer in charge (Page- 12 / Sl. No. 13)	0.54 Cum.	Rs. 166.00 per Sqm.	89.64
Tentative Basic Cost = Rs.				94,070.66
GST @ 12 % (this part to be checked by Office)				Rs. 11288.48
Cost of civil works excluding labour welfare cess				Rs. 105,359.14
Labour welfare cess @1%				Rs. 1,053.59
Cost of civil works including labour welfare cess - Total Cost				Rs. 106,412.73

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-197/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	" Thorough inside & painting work of Flat no-A/5 at CU Teachers quarter, P-1/7 C.I.TScheme, Kankurgachi , Kolkata-54, University Of Calcutta.
3.	Estimated Cost put to Tender	:-	121393.03/=
4.	Earnest Money	:-	A sum of Rs6100/- (Rupees SIX thousand and onehundred only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " Thorough inside & painting work of Flat no-A/5 at CU Teachers quarter, P-1/7 C.I.TScheme, Kankurgachi , Kolkata-54, University Of Calcutta.

N. I.T. no- Eng /CT-197/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 121393.03/=

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- 197/18-19. Dated 12/ 12 / 2018.

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 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.


12/12/18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for thorough inside civil renovation work of Flat no. A/5 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

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

Item	Description	Quantity	Rate	Amount (Rs.)
1	Stripping off worn out plaster of walls, ceiling etc.any height including removing rubbish within a lead of 75 m as directed. (Page - 11 / Sl. No. 10)	25.00 Sqm.	Rs. 19.00 per Sqm.	475.00
2	Plaster (to wall, ceiling etc.) with sand and cement mortar and raking out joints including staging where necessary. With 6:1 cement mortar 15 mm. thick plaster (Page- 189/Sl. No. 1)	25.00 Sqm.	Rs. 145.00 per Sqm.	3625.00
3	Neat cement punning about 1.5 mm. thick in wall, dado, window sills etc. (Page- 192 / Sl. No. 15)	5.00 Sqm.	Rs. 34.00 per Sqm.	170.00
4	20mm thk. Cement conc (1:1.5:3) with graded stone chips 5.6 mm size all complete as per direction . (Page- 40/ Sl.No. 27a)	10.00 Sqm	Rs. 488.00 per Sqm.	4880.00
5	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I.brackets on 75 mmX75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. Pillar cock of 15 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. Nut including mending good all damages. 450 mm X 300 mm size. Basin Brand - Cera, Hindware. Pillar Cock Brand - Essco (Page- 41/Sl. No. 2i)	02 No.	Rs. 1979.00 Each	3958.00
6	Supplying, fitting and fixing stainless steel sink complete with waste fittings with approved quality P.V.C. waste pipe and two coats of painting of C.I. brackets - Sink with drain board 1050 mm x 450 mm x 180 mm (Page-42/Sl. No. 6b)	01 No.	Rs. 5006.00 Each.	5006.00
7	Supplying, fitting and fixing 15 mm. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model- ESSCo brand (Page- 6/Sl. No.7ai)	06 Nos.	Rs. 539.00 Each.	3234.00
8	Supplying, fitting and fixing 15 mm. Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B), Model - ESSCo brand (Page- 6 / Sl. No. 7bi)	06 Nos.	Rs. 493.00 Each.	2958.00
9	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. - 20 mm Dia Brand - Leader (Page- 5 / Sl. No. 5viii)	03 No.	Rs. 604.00 Each.	1812.00
10	Supplying, fitting and fixing 50 dia PVC pipes of approved make of (medium duty) conforming to ASTM D -1785 all complete. Make - Supreme, Oriplast. (Page- 12 / Sl. No. 19(i))	7.00 Mtr.	Rs. 384.00 per Mtr.	2688.00
11	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, fitted with holder bats clamps, complete in all respect including cost of all necessary fittings as required, jointing materials - 15 mm dia. medium quality (Page- 2/ Sl. No. 1Aaii)	15.00 Mtr.	Rs. 192.00 per Mtr.	2880.00
12	Supplying, fitting & fixing Cast iron soil pipe with bobbins, nails etc. including making holes in the wall, floor etc. in any floor, if necessary, and mending good damages with necessary jointing materials. 100 mm dia. (internal) (Page- 60 / Sl. No. 1aii)	3.00 Mtr.	Rs. 688.00 per Mtr.	2064.00
13	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. Model - Hindware, Reliance Classic (Page- 36 / Sl. No. 2)	02 No.	Rs. 1015.00 Each.	2030.00
14	Supplying, fitting and fixing C.I. round grating - 100 mm dia (Page- 67 / Sl. No. 18)	5 Nos.	Rs. 62.00 Each.	310.00
15	Supplying, fitting, fixing shower of approved brand and make. - PTMT overhead shower 75 mm (Make- Prayag) (Page-3/Sl No 3gi)	2.00 No.	Rs. 179.00 Each	358.00
16	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm (Page- 82 / Sl. No. 19)	2.00 No.	Rs. 613.00 Each	1226.00

17	Supplying, fitting and fixing PTMT Smart Shelf of approved make of size 300 mm. (Make- Prayag) (Page- 82 / Sl. No. 21)	2.00 No.	Rs. 223.00 Each	446.00
18	Supplying , fitting and fixing towel rail with two brackets -C.P. over brass, 25 mm dia and 750 mm long (Page- 82/ Sl. No. 22)	2.00 No.	Rs. 475.00 Each	950.00
19	Supplying 12mm thick wooden planks fitted and fixed complete as per direction of the Engineer-in-charge. Sishu / Champ / Gamar / Hallak (Page- 162/ Sl. No. 7b)	5.00 Sqm.	Rs. 1007.00 per Sqm.	5035.00
20	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame. Sal : Malayasian (Page- 114/ Sl. No. 1e)	0.015 Cum.	Rs. 83218.00 per Cum.	1248.27
21	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) For 25mm. Thick shutter. In Ground Floor: - Sishu, Gamar, Champ,Bhola, Hallak. (Page- 153 / Sl. No. 39ib)	2.00 Sqm.	Rs. 1755.00 per Sqm.	3510.00
22	Supplying 6 levers 'Godrej' Crystal Satine Mortice Lock with keys including fitting & fixing complete. (Page- 143/ Sl. No. 16c)	01 No.	Rs. 1899.00 Each.	1899.00
23	Wooden sash bar 50mmx35 mm upto 1200 mm length with coach screw and flat iron clamps (40 mmx6mm) fitted and fixed complete. Sal: Malayasian (Page- 139/ Sl. No. 1d)	05 Nos.	Rs. 206.00 Each.	1030.00
24	Easing door and windows (Page- 152 / Sl. No. 33)	24 Nos.	Rs. 17.00 Each	408.00
25	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete - 3 mm thick (weighing 7.4 kg/Sq.m). (Page- 205 / Sl. No. 1)	0.75 Sqm.	Rs. 477.00 per Sqm.	357.75
26	Anodised aluminium D-type handle of approved quality fitted and fixed complete: With continuous plate base (Round Rod) 100 mm gripx12 mm dia rod (Page- 145/ Sl. No. 30aiii)	28 Nos.	Rs.85.00 Each	2380.00
27	Anodised aluminium Aldrop/ Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. - 300mmx 19mm dia. bolt. (Page- 145/ Sl. No. 28vi)	02 Nos.	Rs. 297.00 Each	594.00
28	Anodised aluminium tower bolt (full covered) of approved quality manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm longx 10mm dia. bolt. (Page-144/ Sl.No. 26vi)	04 Nos.	Rs. 63.00 Each.	252.00
29	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Page-198/Sl.No. 4)	505.00 Sqm.	Rs. 10.17 per Sqm.	5135.85
30	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufac.'s specification) including cleaning and smoothening of surface. Two Coats. Brand - Asian Paints, Berger (Page- 196/Sl.No. 11)	505.00 Sqm.	Rs. 68.00 per Sqm.	34340.00
31	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: On timber or plastered surface: with super gloss (hi- gloss) Two coats (with any shade except white) Brand - Dulux Gloss/ Luxol (Page- 200 / Sl. No. 2aiv)	139.00 Sqm.	Rs. 81.00 per Sqm.	11259.00
32	Cleaning E.P. or Anglo-Indian W.C. with acid. (Page- 85 / Sl. No. 14)	02 Nos.	Rs. 27.00 Each.	54.00
33	Washing and cleaning with oxalic acid powder using 33 gm./sq.m. Floor/ dado other than marble (Page- 76 /Sl. No. 6b)	104.10 Sqm.	Rs. 5.52 per Sqm.	574.63
34	Removal of rubbish from the working site and disposal of the same beyond the compound, in conformity with the Corporation Rules and cleaning the site in all respect as per direction of Engineer in charge (Page- 12 / Sl. No. 13)	1.00 Cum.	Rs. 166.00 per Sqm.	166.00
Tentative Basic Cost = Rs. 107,313.50				
GST @ 12 % (this part to be checked by Office)			Rs.	12877.62
Cost of civil works excluding labour welfare cess			Rs.	120,191.12
Labour welfare cess @1%			Rs.	1,201.91
Cost of civil works including labour welfare cess - Total Cost			Rs.	121,393.03

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.T. No	:	Eng /CT-198/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	" Partition wall for separating the proposed server room from the caretaker room at the Gr.Floor of B-block,Alipur campus,University Of Calcutta.
3.	Estimated Cost put to Tender	:-	46508/=
4.	Earnest Money	:-	A sum of Rs2350/- (Rupees two thousand three hundred and fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

21/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " Partition wall for separating the proposed server room from the caretaker room at the Gr.Floor of B-block,Alipur campus,University Of Calcutta..

N. I.T. no- Eng /CT-198/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 46508/=

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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.


12/12/18
Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE



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

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

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

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

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 198/18-19. Dated 12/ 12 / 2018.

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 .

Specific price schedule for making partition wall for separating the proposed server room from the caretaker room at the Gr. Floor of B- block ,Alipore campus , C.U

Sl no	Description of work	Unit	Rate	qty	amount
1	<p>Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in -Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 -1990.</p> <p>Both side decorative laminate ----- Interior Grade ---(9mm thick)</p>	sqm	873/-	14.56	Rs 12710.88
2	<p>Supplying profiles of required section made of Aluminium Alloy Extrusion conforming to IS: 732-1983 and IS: 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</p>	metre	481/-	15.50	Rs 7455.50

	<p>direction of Engineer-in-charge. (Payment will be made on finished length of the work).</p> <p>j) Fixed partitions. (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) (Page 236,I-1/II/j) Top , bottom & side member.</p>				
3	<p>Filling the gap in between aluminium frame & adjacent RCC / Brick/ Stone work by providing weather silicon sealant over 6mm dia backer rod of approved quality as per architectural drawings and direction of Engineer-in-Charge complete. Upto 5 mm depth and 5 mm width</p>	metre	69/-	15.50	Rs 1069.50
4	<p>Supplying Aluminium casted body hydraulic door closer as per I.S.I.</p>	each	635/-	1	Rs 635.00
5	<p>Supplying Heavy Duty Aluminium Handle (EBCO Type)(P-244, I-13/c) (Natural White)</p>	each	96/-	1	Rs 96.00
6	<p>weather gasket / wool pile for door vertical</p>	Metre	19/-	5	Rs 95.00
7	<p>Movable door shutter a)Door frame. (Top & sides).</p>	Metre	315/-	5	Rs 1575.00
	<p>b) Shutter : Top rail.</p>	„	323/-	1	Rs 323.00
	<p>Bottom rail.</p>	„	494/-	1	Rs 494.00
	<p>Lock rail</p>	„	407/-	1	Rs 407.00
	<p>Total tentative cost Including 12% GST&1% L.W.Cess</p>	=	-----	-----	Rs 46508.01

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-199/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	" Thorough repairing and painting Superintendents room of Research Scholar hostel(Rajabazar Science CollegeCampus),University Of Calcutta.
3.	Estimated Cost put to Tender	:-	73844/=
4.	Earnest Money	:-	A sum of Rs3700/- (Rupees three thousand and seven hundred only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " Thorough repairing and painting Superintendents room of Research Scholar hostel(Rajabazar Science CollegeCampus),University Of Calcutta.

N. I.T. no- Eng /CT-199/18-19. Dated 12/ 12 / 2018

Estimated cost Put to Tender:- 73844/=

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- 199/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**. **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

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

Amount:- Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure 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.


12.12.18 -Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THOROUGH REPAIRING AND PAINTING
SUPERINTENDENT'S ROOM OF RESEARCH SCHOLARS HOSTEL (RAJABAZAR
SCIENCE COLLEGE CAMPUS)

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 4.9x3.2=15.68 3.3x3.2=10.56 3.4x3.2=10.88 4.4x3.0=13.20 50.32sqm.	Sqm.	50.00	19.00		950.00	
2. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	50.00	207.00		10350.00	
3. (page26 Item10).	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any.	Cum.	0.5	4482.00		2241.00	
4. (page10 Item3).	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. 4x1.5x0.4x0.1=0.24 4.9x2x0.2x0.1=0.196	Cum.	0.5	2106.00		1053.00	
5. (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.	3.0	166.00		498.00	
6. (page303 Item5).	Repairing door and window by carpenter.	Nos.	6.00	326.00		1956.00	
7.	Priming one coat on steel or other						

(page-200 Item-1).	metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. Pan door- 5x 1.0x2.0x2.6=26.00 Pan window- 8x1.2x1.5x1.3=18.72 Fix louver- 3x1.2x1.5x1.8=9.72 Dado/skirting- 17	Sqm.	70.00	38.00	2660.00
8. (page-200 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, if necessary. two coats	Sqm.	70.00	72.00	5040.00
9. (p-76 i-6)	Washing and cleaning with oxalic acid powder using 33 gms./sq.m Floor/ dado other than marble 2.7x3.4=9.18 2x3.3x3.4=22.44 4.4x1.5=6.6 4.9x3.3=16.17 4.9x1.5=7.35 61.74 Say65.00sqm.	sqm	65.00	5.52	358.80
10. (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] 50.00 x 50%=25.00	sqm	25.00	88.00	2200.00
11. (page4 Item3g).	PTMT overhead shower (Prayag or equivalent) 150 mm round.	Each.	1.00	340.00	340.00
12. (page27 Item14).	Renewing brass spindle and valve of stop cock/bib cock/push cock/pillar 15 mm .	Each.	5.00	74.00	370.00
13. (page113 Item3).	Labour charge for cleaning G.I.pipe, C.I.pipe and jointing point of trap and pan/commode.	Each.	2.00	326.00	652.00
14. (page-195 Item-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 3 thoroughly, complete as per manufacturer's specification and as per direction of the EIC. $2(2.7+3.4)3.2=39.04$ $2.7 \times 3.4=9.18$ $2.7 \times 2 \times 3.2=17.28$ $2 \times 2(3.3+3.4)=85.76$ $2 \times 3.3 \times 3.4=22.44$ $2(4.4+1.5)3.2=37.76$ $4.4 \times 1.5=6.6$ $2(4.9+3.3)3.2=52.48$ $4.9 \times 3.3=16.17$ $4.9 \times 2 \times 3.2=31.36$ $4.9 \times 1.5=7.35$ $2 \times 4.9 \times 3.2=31.36$	Sqm	360.00	33.70	12132.00
15. (page-196 Item-11).	Synthetic 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	360.00	68.00	24480.00

(A) TOTAL TENTATIVE BASIC COST-----RS.65280.00

(B) GST on A @12 %RS.7833.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.73113.00

Add 1% Labour Welfare Cess on C.....Rs.731.00

Total Cost.....Rs.73844.00

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, 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-200/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	" Repairing, renovation and painting of the Establishment Department ,1st floor Hardinge Building,Collegestreet Campus ,University of Calcutta
3.	Estimated Cost put to Tender	:-	450211.62/=
4.	Earnest Money	:-	A sum of Rs225500/- (Rupees twenty two thousand five hundred and fifty only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12/12/18.
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- Repairing, renovation and painting of the Establishment Department ,1st floor Hardinge Building,Collegestreet Campus ,University of Calcutta..

N. I.T. no- Eng /CT-200/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 450211.62/=

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- 200/18-19. Dated 12/ 12 / 2018.

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 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/-
19/12/18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Phase-II

**Specific Price Schedule for the work of Repairing, renovation and painting of the Establishment
Department ,1st floor Hardinge Building,Collegestreet Campus ,University of Calcutta**

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	Cu.M.	447.00	2.34	1045.98
2	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	19.00	105.00	1995.00
3	Brick work with 1st class bricks in cement mortar (1:6)(b) In superstructure, FIRST floor(Rate= Rs5529 +Rs111)	Cum	5640.00	12.90	72756.00
4	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.	166.00	2.36	391.76
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as perrelevant IS codes..Pakur Variety	Cum	5275.00	0.06	329.69
6	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc. (No Departmental Cement is required)	Sq. M	258	105	27090

7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (a) 20 mm thick plaster ground floor including roof	SqM	186.00	105.00	19530.00
	15% of $\{2(9.00+10.5) \times 5.00 + (9 \times 10.5)\} + \{2(12.75+2.45) \times 5.00 + (12.75 \times 2.45)\} + \{2(12.05+4.55) \times 5.00 + (12.05 \times 4.55)\}$ $= 289.5 + 183.23 + 220.82 = 693.55 \text{ Sqm} = 104.03 \text{ Sqm}$				
8	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint.	SqM	21.00	613.35	12880.35
9	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand. (1.5 mm thick) first floor including roof	SqM	122.00	432.81	52802.82
11	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) In Ground Floor: i) Water based interior grade Acrylic Primer	Sq.M	30.80	613.35	18891.18
12	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) Luxury Quality	Sq.M	70.00	613.35	42934.50

13	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	60.18	1745.22
14	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	230	8740.00
15	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81.00	230.00	18630.00
	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79.00	60.18	4754.22
16	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damages complete. (Concrete and brick work for mending damage will be paid separately)				
	Above area 2.5 Sq.m	SqM	146.00	58.60	8555.60
17	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). Sal :Local. at first floor	Cum	77871.00		
	Note: Extra for Lifting Charges for each additional floor, i) Rs. 200/- per Cu.m (upto 4th floor) ii) Rs.250/- (above 4th floor)				

18	Venetian shutters of doors and windows as per design with valves fixed to valve and rod with plated hooks including cost of plated hooks and fitting, fixing shutters in position but excluding the cost of hinges and other fittings. In ground floor:35mm thick shutters with 12mm thick panel, 35mm thick shutters with 12mm thick panel(Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.)	Sqm	4224.00	7.20	30412.80
19	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick) fitted with putty bed andteak wood bead and nails including fitting and fixing shutter in position butexcluding the cost of hinges and other fittings. cost of glass, putty, wooded beadsetc.will be paid separately.In ground floor.(ii) 35mm thick shutters(b) Sishu, Gamar, Champ,Badam, Bhola, Mogra, Hallak	Sqm	2752.00	21.80	59993.60
	{w2 (2.45x2)+ 4(1.5x2.00)}=9.8+12=21.8				
20	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately)(c) 40mm X 6mm, 125mm Length	Each	20.00	32.00	640.00
	4x8=32				
21	Iron parliamentary hinges conforming to IS 362-1982 fitted and fixed complete with steel screws.a)200mm. X 125mm. X 27mm. X 2.50mm.	Each	173.00	24.00	4152.00
	100mm. X 125mm. X 27mm. X 2.50mm.	Each	112.00	24.00	2688.00
22	Brass hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting 300mm long.	Each	657.00	2.00	1314.00

23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.300mm long.	Each	166.00	2.00	332.00
24	Supply of labours for sifting of materials and furnitures and resetting them as directed	Each	269.50	20.00	5390.00
A	Total Tentative Basic Cost				397994.72
B	Goods And Service Tax on A@12%(this part needs verification from accounts)				47,759.37
C	Total Tentative Cost + GST(A+B)				445754.08
D	Add 1% Labour Welfare Cess on C				4457.54
					450211.62

Name of Agency

Address of Agency

Amount/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-201/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	REPAIRING AND PAINTING OF ROOM NO. 408, 409, 419, 421& 467 IN THE ANTHROPOLOGY DEPARTMENT" AT BALLYGUNGE SCIENCE COLLEGE, 35 B. C. ROAD , KOLKATA - 19, University Of Calcutta.
3.	Estimated Cost put to Tender	:-	457011.83/=
4.	Earnest Money	:-	A sum of Rs22900/- (Rupees twenty two thousand and nine hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	45days
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12/12/18

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- "REPAIRING AND PAINTING OF ROOM NO. 408, 409, 419, 421& 467 IN THE ANTHROPOLOGY DEPARTMENT"
AT BALLYGUNGE SCIENCE COLLEGE, 35 B. C. ROAD , KOLKATA - 19 University Of Calcutta..

N. I.T. no- Eng /CT-201/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 457016.38/=

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- 201/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

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

Amount:- Rs

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

Name of Issuing Bank:--

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 SCHEDULE FOR THE WORK" REPAIRING AND PAINTING OF ROOM NO. 408, 409, 419, 421& 467 IN THE ANTHROPOLOGY DEPARTMENT" AT BALLYGUNGE SCIENCE COLLEGE, 35 B. C. ROAD , KOLKATA - 19. (Rates are based on PWD schedule 2017)

Sl.no.	Item no/P no.	Description of works	Unit	Rate(Rs.)	Quantity	Amount(R
1	Item no. 10/ page 11	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19	35	665
2	item no.1.i. b/page no. 189	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary (ground floor) /with 6:1 cement mortar / 15 mm thick.	Sqm	157	35	5495
3	item no. 5/page no. 198	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	35	4270
4	As per CU approved rate	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(prelaminated / particale block) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns 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	58.32	142884
5	it-2ii/page- 173	supplying,fitting and fixing of boiling water proof ply conforming to IS: 710-1977 bonded with phenolformaldehyde sunthetic resin conforming to IS 848-1974 of approved make and brand fitted and fixed as design as per approval and direction of EIC.. 6mm thick	sqm	1122	17.64	19792.08
6.a	it-30. vi/page no. 145	Supplying,fitting and fixing of D- type handle of approved quality./ 150 mm grip x 10 mm dia. Rod	each	111	8	888
6.b	it-29. vii/page no. 145	Supplying,fitting and fixing of Anodised aluminium butt hinges of approved quality conforming to I.S Specification ./ 100 x 75x 4.0 mm	each	93	12	1116
6.c	it-10c/page no.141	Iron hasp bolt of approved quality fitted and fixed complete with 16 mm dia rod with center bolt and round fitting/ 300 mm long	each	166	3	498
6.d	it-29. vii/page no. 144	Anodised aluminium tower bolt full cover of approved manufacturerd fro extruded section conforming ti IS 204/74 fitted and fixed with cadmium plated screws.300 mm longx 10 mm dia bolt.	each	99	5	495
7	item no. 4/page no. 198	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	1255	12763.35
8	item no. 7/b/iii/page no.196	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.	Sqm	48.5	1255	60867.5
9	item no. 10/page no.196	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	1255	87850
10	item no. 1/b/page no.200	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	50	1900

11	item no.2A. aiv/Aii/page no.200	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	50	4050
12	item no. 11a/page no.202	French polishing to wood including preparing the surface.(for new surface)	Sq.M	467	22.93	10708.31
13	Item 23i. b/page no. 143.	Supplying, fitting and fixing of Door closer of approved quality as per ISI standard.(medium quality)	each	1366	5	6830
14	item no.1c. ii/page no.2	Supplying, fitting & fixing of G.I pipe including necessary sockets. 25 mm dia.	mtr.	305	25	7625
15	item no.1. a.ii/page-2	Supplying, fitting & fixing of G.I pipe including necessary sockets. 15 mm dia.	mtr.	192	30	5760
16	it-20A/page no. 19	Supply of high density Poly-ethylene Pipe conforming to IS-4984-1985. 50 mm dia.	mtr.	110	15	1650
17a.	it- 7i.,iii& iv/ P no. 105	Supply of G.I plain equal elbow of approved brand and make.				0
		15 mm dia.	each	16	10	160
		25 mm dia.	each	44	10	440
17b	it- 8i. & iii/ P no. 106	Supply of G.I plain tee of approved brand and make.				0
		15 mm dia.	each	25	9	225
		25 mm dia.	each	61	9	549
		50 mm dia	each	189	4	756
17c	it- 10 iii/ P no. 107	Supply of G.I reducing tee of approved brand and make./ 25mmx15 mm	each	67	15	1005
17 d	it- 12 I & iii/ P no. 108	Supply of long screw (150 mm long) of TATA make with sockets and jamnut..				0
		15 mm dia.	each	32	4	128
		25 mm dia.	each	59	4	236
18	item no.5a. ii/page-42	Supplying, fitting and fixing of white vetrious china sink of approved make and brand./ size 610x450x250 mm	each	5445	2	10890
19	item no. 4/vii/page-4	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
20	item no.7c. i/page-6	Suplying, fitting and fixing of C.P bib cock/ stop cock of approved make and brand.	each	861	6	5166
21	item no. 2/iii/page-41	Supplying, fitting & fixing white vetrious chinawire best quality approved make wash basin with C.I brackets on 75 mm x 75mm wooden blocks C.P waste fittings of 32 mm dia. One approved quality brass C.P pillar cock of 15 mm dia., approved quality pvc waste pipe with CP nut 32 mm dia., 900 mm long approved quality pvc connection pipe with heavy brass CP nut including mending good all damages and painting./ 630 mm x 450 mm size.	each	3260	2	6520

TOTAL 404006.24

Add GST @ 12% 48480.744

TOTAL 452486.98

Add Lab Welfare Cess @1% 4524.8698

TOTAL 457011.81

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-202/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	Civil Renovation and repairing of theRoom of the Head of the Department of Sanskrit,second floor Hardinge Building, College street Campus, University Of Calcutta.
3.	Estimated Cost put to Tender	:-	76649.21/=
4.	Earnest Money	:-	A sum of Rs3850/- (Rupees three thousand eight hundred and fifty only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.

12/12/18

University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- "Civil Renovation and repairing of the Room of the Head of the Department of Sanskrit, second floor Hardinge Building, College street Campus, University Of Calcutta.

N. I.T. no- Eng /CT-202/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 76649.21/=

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- 202/18-19. Dated 12/ 12 / 2018.

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**. **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**. in the form of demand draft in favour of 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.


2/2/18 Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the work of Civil Renovation and repairing of the Room of the Head of the Department of Sanskrit, second floor Hardinge Building, College street Campus, University Of Calcutta.


Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	11.9	226.1
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the	Sq.M.	50	20	1000
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	1.3	215.8
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes..Pakur Variety	Cum	5275.00	1.00	5275.00

5	<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) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.</p>				
	(A) Deep Colour & White	Sq. M	1695		0
	(B) Light Colour	Sq. M	1276	20	25520
6	<p>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)</p>	Sq. M	258	11.9	3070.2

7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster Extra for each additional floor over the rate for ground floor items 1 to 3 of subhead A : (i) internal plaster (a) Upto 4th floor (b) Above 4th floor								
			167.00	11.90	1987.30				
		SqM	4.00		0.00				
		SqM	5.00						
8	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)								
	ground floor including roof	SqM	122	52.00	6344				
9	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	100	2100				
10	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)								
	In Ground Floor:								
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	111	3418.8				
11	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	74	5180				
12	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	5	145.00				

13	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	69.3	2633.40
14	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81		0.00
	(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
15	False Ceiling with concealed metal (G.I.) Framework : Providing and fixing in position 6 mm. thick High Pressure Steam cured non-asbestos Fiber Cement Ceiling Board (Density > 1250 Kg/M3) Confirming IS 14862 & Type - B Category - III of ISO 8336, Tested as per AS-1530 Part - 3 & BS-476 Part - 4,5,6,7 & 8 fixed to G.I. Section (perimeter channels having one flange of 20 mm.and another flange of 30 mm. with thickness of 0.55 mm. and web of length 27 mm., along the perimeter of the ceiling, screws fixed to the wall with help of nylon sleeves or PVC dash fastners @ 610 mm c/c. then suspend G.I. intermediate 'C' section with web 45 mm. and flanges of 15 mm. each from soffit @ 1200 mm c/c with ceiling angle of size 25 mm. X 10 mm. X 0.55 mm. fixed to soffit G.I. Cleat and Steel expansion fasteners. Ceiling section of 0.55 mm. thickness having web of 51.5 mm. and two flanges of 26 mm. each with lips of 10.55 mm., are then fixed on to the intermediate channel with the help of connecting clips in the direction perpendicular to the intermediate channel @ 610 mm c/c) with fully threaded fiber cement screws @ 300 mm c/c. All complete as per the drawing and direction of Engineer-in-Charge. Jointing should be done by Elasto jointing compound and top finish with putty as specified by manufacturer. Section specification :- Perimeter Channel 30 mm X 20 mm X 27 mm, thickness 0.55 mm (min). Intermediate Channel :- 15 mm X 45 mm, thickness 0.90 mm (min). Ceiling Section:51.5 mm X 26 mm X 10.55 mm, thickness	Sq.M.	589.00	17.40	10248.60

A	Total Tentative Basic Cost			67759.20
B	Goods And Service Tax on A@12%			8,131.10
C	Total Tentative Cost + GST(A+B)			75890.30
D	Add 1% Labour Welfare Cess on C			758.90
				76649.21


Name of Agency
Address of Agency
Amount/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-203/18-19. Dated 12/ 12 / 2018.
2.	Name of Work	:	PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 216 (Room of Dr. Rakesh Tamang) OF ZOOLOGY DEPARTMENT, BALLYGUNGE SCIENCE COLLEGE,35 B.C. ROAD, KOL- 19. (Rates are based on PWD schedule 2017),University of Calcutta
3.	Estimated Cost put to Tender	:-	315762.86/=
4.	Earnest Money	:-	A sum of Rs15800/- (Rupees fifteen thousand and eight hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	90days
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.	Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


21/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work :- " PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 216 (Room of Dr. Rakesh Tamang) OF ZOOLOGY DEPARTMENT, BALLYGUNGE SCIENCE COLLEGE,35 B.C. ROAD, KOL- 19. (Rates are based on PWD schedule 2017),University of Calcutta

N. I.T. no- Eng /CT-203/18-19. **Dated** 12/ 12 / 2018.

Estimated cost Put to Tender:- 315762.86/=

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-203/18-19. Dated 12/ 12 / 2018.

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 Guarantee shall be returned immediately on successful completion of contract.

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

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

Amount:- Rs

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

Name of Issuing Bank:--

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 216 (Room of Dr. Rakesh Tamang) OF ZOOLOGY DEPARTMENT, BALLYGUNGE SCIENCE COLLEGE,35 B.C. ROAD, KOL- 19. (Rates are based on PWD schedule 2017)

Sl.no.	page no.	Description of items	Unit	Rate	Quantity	Amount
1	item no. 1.a/ page 10	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing ruggish as directed with in a lead of 75 mtr.	cum	497	9.02	4482.94
2	Item no. 10/ page 11	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.	Sqm	19	7.84	148.96
3	item no.8/ page 15	Brick works with 1st class bricks incement mortar (1:6) / in super structure / 1st floor.	cum	5640	0.4	2256
4	item no.16/	125 mm thick brick work with 1st class bricks in cement mortar (1:4) in 1st floor.	Sqm	736	27.32	20107.52
5	item no.1i/b/page no.189	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	63.68	10634.56
6	item no.5/page no.198	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)(area same as plastering works)	Sqm	122	63.68	7768.96
7	As per CU approved rate.	Fabrication and installation fully glazed aluminium window made of extruded and annodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuild locking arrangement cutting the glass/ board(prelaminated / particale block) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns 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	4.32	10584
8	item- 2ii/page- 173	supplying,fitting and fixing of boiling water proof ply conforming to IS: 710-1977 bonded with phenolformaldehyde sunthetic resin conforming to IS 848-1974 of approved make and brand fitted and fixed as design as per approval and direction of EIC.. 6mm thick	sqm	1122	18.72	21003.84

9	item no.36.ii.B/ b/page no.66	Supplying and laying true to line and level vitrified of approved brand (size 600mm x 600mmx 10 mm thick) in floor, skirting etc. sit in 20 mm sand cement mortar (1: 4) and 2 mm thick cement slurry using cement @ 2.91 kg/M2 or using synthetic adhesive (3 to 4 mm thick layer) including necessary 25 mm thick backing cement concrete (1:2:4) with 6mm size pakur variety stone chips, laid after application slurry using 1.75 kg of cement per M2, joints grouted with admixture of white cement and colouring pigment to match colour of tiles / synthetic cementitious grouting materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges completetrue to the manufacture's specification and direction of Engineer-in-charge. / with polymer adhesive (6 mm thick) and epoxy grouting materials for filling joints. applying directly over mosaic or artificial stone floor. light colour	Sqm	1366	47.53	64925.98
		$7.6 \times 5.5 + (7.6 + 5.5) \times 0.15 \times 2 + 0.15 \times 2 \times (3.0 + 3.0) = 47.53 \text{sqm.}$				
10	As per CU approved rate.	Fabrication and installation of partly glazed partly pannelled aluminium partion made of extruded and annodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuild locking arrangement cutting the glass/ board(prelaminated / partiale block) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns 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, 5.5mm thick glass,glass board glazing clips, locking arrangement etc.	sq.m	2650	16.2	42930
		$(3.0 + 3.0) \times 2.70 = 16.20 \text{sqm.}$				
11	item no.32/ page 63	Supplying, fitting and fixing granite slab 15mm 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	8.64	20018.88
12	item no.23b/ page 143	Supplying, fitting and fixing of Door closer of approved quality as per ISI marks.(Medium (ISI Size 2)	each	1366	2	2732
13	item no. 18b/page no.164	French polishing to wood including preparing the surface.(for new surface)	Sq.M	563	16.11	9069.93
14	item no. 1c/page no.115	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, iron butt hinges and MS clamps./ sai malayasian	cum	83218	0.039	3245.502
15	item no. 26viii/pag e no.144	Anodised alminium tower bolt of approved quality manufacturer from extruded section conforming to IS 204/74 fittedand fixed with cadmiumplated screws./ 225mm longx 12 mm dia. Bolt.	each	144	2	288

16	item no. 29viii/page no.145	Anodised aluminium butt hinges approved quality manufactured from extruded section conforming to IS 205/66 fitted and fixed with cadmium plated screws./ 125x63x4.0mm	each	108	9	972
17	item no. 30a.vii/page no.145	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to IS 230/72 fitted and fixed complete../ 150mm grip x 12mm dia rod.	each	111	4	444
	it-30a.i/p-145	Anodised aluminium D type handle./ 100mm grip x 10mm dia rod.	each	61	12	732
18	item no. 11.b/page no.124	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65 mm wide each and the entire frame fitted with 37.5 mm wide battens places both ways in order to make the door of solid core and internal lipping with garjanor similar wood veneers in position but excluding the cost of hinges and other fittings./ 32 mm thick shutters (single leaf)	sqm	2359	2.1	4953.9
19	item no.30B/ia/page no.53	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./ wall sand cement mortar(1:3) 15 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 upto 0.09 sqm./ colour decorative.	Sqm	749	2.25	1685.25
20	item no.4/page no.198	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	113.92	1192.7424
		$7.6 \times 5.5 + (7.6 + 5.5) \times 3.6 \times 2 + 1.0 \times 2 \times (3.0 + 3.0) - 3.6 \times 7.6 - 2.1 \times 1.2 - 1.8 \times 1.2 \times 2 = 113.92$				
21	item no.7/b/ii/page no.196	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./ One coat/ solvent based interior grade Acrylic primer.	Sq.M	37	145.84	5396.08
22	item no.11/page no.196	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.	Sq.M	76	145.84	11083.84
23	item no.1/b/page no.200	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	41	11.99	491.59
24	item no.2A.aiv/Aii/page no.200	Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	85	11.99	1019.15
	item no. 17i. b/ page no.	Plain and finished timber planks in shelves fitted and fixed complete as per design	Sq.M.	827	2.43	2009.61
25	item no.1c.ii/page no.2	Supplying, fitting & fixing of G.I pipe including necessary sockets. / 25 mm dia.	mtr.	305	8.5	2592.5

26	item no.1.a.ii/page-2	Supplying, fitting & fixing of G.I pipe including necessary sockets. / 15 mm dia.	mtr.	192	11.5	2208
27	it-20A/page	Supply of high density Poly-ethylene Pipe conforming to IS-4984-1985. / 50 mm dia.	mtr.	110	5.5	605
28 a	it- 7i.,iii& iv/ P no.	Supply of G.I plain equal elbow of approved brand and make.				0
		15 mm dia.	each	16	6	96
		25 mm dia.	each	44	6	264
28b	it- 8i.& iii/ P no. 106	Supply of G.I plain tee of approved brand and make.				0
		15 mm dia.	each	25	8	200
		25 mm dia.	each	61	7	427
28c	it- 10 iii/ P no. 107	Supply of G.I reducing tee of approved brand and make./ 25mmx25 mm	each	67	4	268
28d	it- 12 I & iii/ P no.	Supply of long screw (150 mm long) of TATA make with sockets and jamnut..				0
		15 mm dia.	each	32	2	64
		25 mm dia.	each	59	3	177
29	item no.5a.ii/page-42	Supplying, fitting and fixing of white vetrious china sink of approved make and brand./ size 610x450x250 mm	each	5445	1	5445
30	item no.4/vii/page-4	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
31	item no.7c.i/page-6	Suplying, fitting and fixing of C.P bib cock/ stop cock of approved make and brand.	each	861	4	3444
32	As per market price	canning of wooden chair (single layer knitting in seat & double layer knitting in back rest) plastic cane and cover the back rest with approved quality rexin including cost of all labour , materials etc. complete	each	750	12	9000
33	item no.6/iii/page-41	Supplying, fitting & fixing white vetrious chinawire best quality approved make wash basin with C.I.brackets on 75 mm x 75mm wooden blocks C.P waste fittings of 32 mm dia. One approved quality brass C.P pillar cock of 15 mm dia., approved quality pvc waste pipe with CP nut 32 mm dia., 900 mm long approved quality pvc connection pipe with heavy brass CP nut including mending good all damages and painting./ 630 mm x 450 mm size.	each	3260	1	3260

A. TOTAL BASIC COST	279139.7344
(B).G.S.T @ 12% ON TOTAL BASIC COST (A)(Subject to verification of Accounts Deptt.)	33496.76813
© TOTAL COST INCLUDING 12% G.S.T (A+B)	312636.5025
(D) LABOUR WELFARE CESS @1% ON ©	3126.365025
TOTAL ESTIMATED COST (C+D)	315762.8676

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

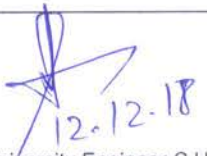
NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-204/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	3 rd call for Repairing of the (a)interconnection pipe line of the Over Head PVC tank(b) supply of PVC tank (c)repairing of the floor of the OHT room at tenth floor of Centenary Library, College street campus , University of Calcutta
3.	Estimated Cost put to Tender	:-	137180/=
4.	Earnest Money	:-	A sum of Rs6900/- (Rupees six thousand and nine hundred only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED- FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-204/18-19. **Dated** 12/ 12 / 2018

Name of the work:- 3rd call for Repairing of the (a)interconnection pipe line of the Over Head PVC tank(b) supply of PVC tank (c)repairing of the floor of the OHT room at tenth floor of Centenary Library, College street campus , University of Calcutta

Estimated cost Put to Tender:- 137180/=

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-204/18-19. Dated 12/ 12 / 2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(**only completion certificate of the work should be treated as Credential**) in sealed envelope in the Tender box kept in the Office of the undersigned 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 **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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Abstract of the Specific Price schedule for Repairing of the (a) interconnection pipe line of the Over Head PVC tank (b) supply of PVC tank (c) repairing of the floor of the OHT room at tenth floor of Centenary Library, College street campus, University of Calcutta

Sl.no	Description	Amount
PART 1	Repairing of the interconnection pipe line of the OHT(PVC) at roof of tenth floor of Central Library(details enclosed)	36126
PART II	Supply of PVC tank at tenth floor of Central Library(details enclosed)	37435.93
PART III	Repairing of the floor of the OHT room at tenth floor of Central Library(details enclosed)	63545.96
Total Cost		137180

Name of the Agency:

Address of the Agency:

Rate Quoted by the Agency:(%)
 percent below/ at par/ above

Signature of the Agency with date and stamp.

PART-1

Specific Price Schedule of:

Repairing of the interconnection pipe line of the overhead pvc tank at the roof of tenth floor of Centenary Library College street campus

Sl.no	pwd/Sor	Item	Unit	Rate	Qty	Amt
1		Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . 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, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on				
		(a) For Exposed Work (ii) CPVC Pipes Class-2, SDR-13.5 50 mm	m	585	5	2925
2	Page 30 item2	Supply of Chlorinated Polyvinyl Chloride (CPVC) pipes & fittings conforming to IS-15778: 2007				
		(I) Tank connecting nipple 50 mm		293	12	3516
		(Q) Ball Valve 50 mm		1128	2	2256
3	Page 19 item19	(O) Solvent Cement 250 Gm.	250 Gm	130	2	260
4	Page 38 item12	Labour for lowering plastic water storage tank and stacking in places as directed. (ii) Above 1500 litre upto 5000 litre capacity (a) From 1st story to G.L.	each	95	6	570
5	Page 39 item7	Dismantling G.I. tank including disconnecting pipe conn	each	115	3	345
6	Page 37 item11	Lowering G.I. tank (upto and including 1812 litre capacity). (a) From 1st story to G.L. (b) Extra for each additional story	each each	312 95	3 30	936 2850
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 dia	each	3018	2	6036

8	Page 108 Item 12	Supply of long screw (150 mm long) of TATA make with sockets (TATA make) and jamnut. (vi) 50 mm	each	140	12	1680
		Supply of G.I. union. (vi) 50 mm	each	263	4	1052
9	Page 113	Labour for opening the damaged interconnection of the tanks and making new inter connection of the Plumbing Mistry	each	362	5	1810
		plumbing Helper	each	300	5	1500
10	Pg-203 itm-3	Removing old paint from blistered painted surface of steel or other metal by chipping including scraping and cleaning and exposing the original surface.	SqM	47.00	40.00	1880
11	Pg-200 itm-1	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	SqM	29.00	40.00	1160
12	Pg-200 itm-2	(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				
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79.00	40.00	3160.00
A	Total Tentative Basic Cost					31936.00
B	Goods And Service Tax on A					3,832.32
C	Total Tentative Cost + GST(A+B)					35768.32
D	Add 1% Labour Welfare Cess on C					357.68
	Total Estimated Cost					36126.00

PART-II

Specific price schedule of

Supply of PVC tank at the roof of tenth floor of Centenary Library College street campus

Sl.no	pwd/Sor	Item	Unit	Rate	Qty	Amt
1	Page 37 item6	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer 3000 litre capacity	each	15635	2	31270
2	Page 37 item10	Labour for hoisting plastic water storage tank. (ii) Above 1500 litre upto 5000 litre capacity. (a) Upto 1st story from G.L. (b) Extra for each additional story		154 72	2 20	308 1440
3	Page 38 item13	Labour for punching hole in plastic water storage	each	19	4	76
A	Total Tentative Basic Cost					33094.00
B	Goods And Service Tax on A					3,971.28
C	Total Tentative Cost + GST(A+B)					37065.28
D	Add 1% Labour Welfare Cess on C					370.65
Total Estimated Cost						37435.93

PART- II

Specific Price Schedule of

Repairing of the Floor of the overhead PVC tank room at the roof of tenth floor of Centenary Library
College street campus

Sl.no	pwd/So	Item	Unit	Rate	Qty	Amt
1	Page 10 Item-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. a) In tenth floor including roof.Extras Rs6/SQM for each addl. Floor over the rate of gournnd floor(50+6X10=110) AREA=15.2MX6=91.2sQM	Sq. M	110	91.2	10032
	Page 11 Item-6	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.a) In tenth floor including roof.Extra rate for each addl. Floor over the rate of ground floor@ Rs 50 per cum	CUM	947	1	947
	Page 45 Item-8	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	Sq. M	88	91.2	8025.6
	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	664
	Page16 Item-16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	Sqm	724	2	1448

	<p>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 @ 1.75kg/sq.m all complete including all materials and labour.</p> <p>In tenth floor. 3 mm. thick topping (High polishing grinding on this (iii) 35 mm. thick</p>				
Page 48 Item-6		Sq. M	384.42	91.2	35059.1
A	Total Tentative Basic Cost				56175.70
B	Goods And Service Tax on A				6,741.08
C	Total Tentative Cost + GST(A+B)				62916.79
D	Add 1% Labour Welfare Cess on C				629.17
	Total Estimated Cost				63545.96



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-205/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	3 rd call for Repair ceiling and painting of third floor toilet in MN Saha Building at Raja bazar science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	27970/=
4.	Earnest Money	:-	A sum of Rs2000/- (Rupees two thousand only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-205/18-19. Dated 12/ 12 / 2018

Name of the work :- 3rd call for Repair ceiling and and painting of third floor toilet in MN Saha Building at Raja bazar science College, University of Calcutta

Estimated cost Put to Tender:- 27970/=

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-205/18-19. Dated 12/ 12 / 2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(**only completion certificate of the work should be treated as Credential**) in sealed envelope in the Tender box kept in the Office of the undersigned 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 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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**SPECIFIC PRICE SCHEDULE FOR REPAIRING CEILING AND PAINTING OF THIRD FLOOR
TOILET IN M.N.SAHA BUILDING AT RAJA BAZAR 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, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 1.5x4.0 0.75x0.6x4x2 0.3x0.4x2	Sqm.	10.00	19.00	190.00
2. (page189 Item1)	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary. 25 mm thick 1:6 mortar ratio.	Sqm.	10.00	215.00	2150.00
3. (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.	1.00	166.00	166.00
4. (page45 Item 8a).	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.	10.00	88.00	880.00
5. (page40 Item27)	Cement concrete (1:1.5:3) with graded stone chips with hexagonal square mesh wire netting I.R.C fabric mesh or X P.M. fitted and fixed after tying the reinforcement on concrete without disturbing the same and proper scraping and cleaning the reinforcement. 37.5 mm thick.	Sqm.	10.00	587.00	5870.00
6. (page45 Item6).	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective				

	coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification][Mode of measurement: The affected surface area of reinforcement shall be consider for payment.	sqm	5.00	782.00	3910.00
7. (P-200 I-10)	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc $2 \times 2 \times (1.5 + 4.0) \times 3.2 = 70.4$ $2 \times 1.5 \times 4.0 = 12.00$	sqm	75.00	38.00	2850.00
8. (P-200 i-11)	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	75.00	68.00	5100.00
9. (P-81 i-13)	Supplying, fitting and fixing 18 mm thick marble partition slab with chawk doongri marbel square cut, both sides polished with two front corners rounded and edges polished	sqm	1.50	1426.00	2136.00
10.	Cleaning the area and washing with acid etc	L.S.			800.00
11.	Repairing windows with glass etc	L.S.			700.00

(A) TOTAL TENTATIVE BASIC COST-----RS.24752.00

(B) GST on A @12 %RS.2970.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.27722.00

Add 1% Labour Welfare Cess on C.....Rs.277.00

Total Cost.....Rs.27999.00

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, 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-206/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	3RD call for Making of new collapsible gate as a replacement of the old damaged wooden door at the end point of C-block, Alipur Campus, University of Calcutta.
3.	Estimated Cost put to Tender	:-	31476/=
4.	Earnest Money	:-	A sum of Rs1600/- (Rupees one thousand and six hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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

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

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


12-12-18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-206/18-19. **Dated** 12/ 12 / 2018

Name of the work :- Making of new collapsible gate as a replacement of the old damaged wooden door at the end point of C-block, Alipur Campus, **University of Calcutta.**

Estimated cost Put to Tender:- 31476/=

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-205/18-19. Dated 12/ 12 / 2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(**only completion certificate of the work should be treated as Credential**) in sealed envelope in the Tender box kept in the Office of the undersigned 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 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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the job of making new collapsible gate as a replacement of the old and damaged wooden door at the end point of C block , Alipore campus , C.U

Sl no	Description of work	Unit	Rate	qty	amount
1	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately Above area 2.5 Sq.m ----- (p-152 , I - 30/b)	sqm	146 /-	7.50	Rs 1095.00
2	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart infully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. In ground floor.----- (I- 18, P- 106)	Sq.m.	3402/-	7.50	Rs 25515.00
3	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. ----- I-1/a, P- 200	sqm	29/-	11.25	Rs 326.25
4	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc.	sqm	79/-	11.25	Rs 888.75

	<i>including using of approved putty etc. on the surface, if necessary : On steel or other metal surface : With super gloss (hi-gloss) –Two coats (with any shade except white) -----p-201, I-2/b/iv</i>				
	Total tentative cost	=	-----		Rs 27825.00
	<i>Including 12% GST-----</i>			+	Rs 3339.00
	<i>Adding 1% L.W.Cess-----</i>			+	Rs 31164.00
					Rs 311.64
					Rs 31475.64
				Say -----	Rs 31476.00
Total=	Rupees thirty one thousand four hundred seventy six 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, 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-207/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	3 rd call for OHT cleaning, water line cleaning and roof treatment work of New Lady Students Hall at Vihari Lal College campus Hastings House, University of Calcutta .
3.	Estimated Cost put to Tender	:-	37765/=
4.	Earnest Money	:-	A sum of Rs1900/- (Rupees one thousand and nine hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License ,GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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

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

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


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-207/18-19. Dated 12/ 12 / 2018

Name of the work :- 3rd call for OHT cleaning, water line cleaning and roof treatment work of New Lady Students Hall at Vihari Lal College campus Hastings House, **University of Calcutta..**

Estimated cost Put to Tender:- 37765/=

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-207/18-19. Dated 12/ 12 / 2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(**only completion certificate of the work should be treated as Credential**) in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value as mentioned in the NIT. in the form of demand draft in favour of 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.

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13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule

Estimate for the work of over head tank cleaning , water line cleaning and roof treatment work of New Lady Student's Hall at Vihari Lal College Campass , (C.U.) . Hastings Gouse .Kolkata -27.

Estimate followed -P.W.D.wef November 2018.

Item no -1. Cleaning and disinfecting upto 2000 litre Water Tank including masonry reservoir,

6 nos @ 155.00 /- each Rs.930.00

Item no-2. Cleaning and disinfecting of drinking water line (p.v.c.) from pump to over head reservoir

And over head reservoir to every tap and every outlet of water. L/S. Rs.4500.00

Item no-3. Supply fitting and fixing pillar cock and bibcock.(chromium plated ,long body)

18 nos @659 /- each Rs.11862.00

Item no -4. Supplying fitting and fixing p.v.c. water tap ,(prayag or equivalent)

12 nos @154 /- each. Rs.1848.00

Item no -5. Supplying & laying 3mm thick pre-fabricated plastomericwater proofing membrane conforming to EN 12311-1 &ASTMD 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.Lapjoint shall be provided of 75 mm in longitudinal & 100 mm in transverse direction and fused using LPG/ Propane torchemploying 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 applicabetaxes. (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) (Page 92, 1-04)

35.00sqm @ 407/- p sqm =Rs.14245.00

Total Rs. 33385.00

Adding @ 12 % GST =Rs.4006.20

Total=Rs.37391.20

Adding @ 1 % labour welfare cess = Rs373.91

Total Rs. 37765.11

Say Rs.37765.00

Total rupees thirty seven thousand ,seven hundred and sixty five.

Name of Agency

Address of Agency

Amount/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-208/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	4 th call for the Repairing of glass window panes and renewing putty in various buildings and common areas at Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	183388/=
4.	Earnest Money	:-	A sum Rs9170/- (Rupees nine thousand one hundred and seventy only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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

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

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

12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-208/18-19. Dated 12/ 12 / 2018

Name of the work :- Re-tender of Repairing of glass window panes and renewing putty in various buildings and common areas at Rajabazar Science College, University of Calcutta

Estimated cost Put to Tender:- 183388/=

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-208/18-19. Dated 12/ 12 / 2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(**only completion certificate of the work should be treated as Credential**) in sealed envelope in the Tender box kept in the Office of the undersigned 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 Guarantee shall be returned immediately on successful completion of contract.

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

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

Amount:- Rs

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

Name of Issuing Bank:-

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
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13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for immediate repair of glass window panes and renewing putty in various bldgs. and common areas at Rajabazar Sc. College.

SL.No	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
1. (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)	50.00	sqm	477.00	23850.00
2. (page 207 item 1)	Renewing worn out putty of glass panes : Panels not exceeding 0.2 Sq.m	100.00	sqm	33.00	33000.00
3. (page 140 item 4)	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm, 250mm Length	30.00	each	29.00	870.00
4. (page 140 Item 5)	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 50mm. X 37mm. X 1.50mm.	40.00	each	17.00	680.00
5. (page144 Item 26)	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm long x 12mm dia. bolt	30.00	each	88.00	2640.00
6. (page 145 Item 28)	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. (i) 250mm x 16mm dia bolt.	30.00	each	233.00	6990.00
7. Page 145 Item 29)	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium				

	plated screws: 75 x 45 x 2.5mm.	40.00	each	52.00	2080.00
8. (page 149 item 9)	Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. In cement concrete(1:2:4) including cutting of brick work/concrete work as per direction. 40mm X 6mm, 250mm Length	60.00	each	47.00	2820.00
9. (page 150 item 15)	Renewing 125mm long wooden buffer block	40.00	each	55.00	2200.00
10. (page 150 item 16)	Renewing hinged cleat with old hinge and new screws	20.00	each	40.00	800.00
11. (page 152 item 30)	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete.	40.00	sqm	119.00	4760.00
12. (page 153 item 38)	Renewing 12mm. Thick louver of fixed louvered shutter to match with the existing one including necessary railing pieces: Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak	20.00	sqm	1580.00	31600.00
13. (page 153 item 39)	Styles and rails of wooden shutters fitted and fixed complete. 35mm Thick shutter. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak	10.00	sqm	2292.00	22920.00
14. (page 154 item 40)	Panel (made of single plank) of door and window shutters to design as directed 19mm thick panel of 30cm to 45cm width Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	20.00	sqm	1164.00	23280.00
15.	Priming one coat on timber or				

(page 200 item 10)	plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc $2 \times (2.5 + 3.05) \times 2.75 = 30$ $2.5 \times 3.05 = 8.00$	38.00	sqm	38.00	1444.00
16					

(A) TOTAL BASIC COST-----RS.162290.00

(B) GST on A @12 %RS.19475.00

(C) TOTAL BASIC COST + GST(A+B)-----RS.181765.00

Add 1% Labour Welfare Cess on C.....Rs.182.00

Total Cost.....Rs.181947.00

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, 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-209/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	Repairing & Painting of the visitors room,students common room,corridor and stair case of the three storied Economics hostel at South sinthee under University of Calcutta
3.	Estimated Cost put to Tender	:-	298147.84/=
4.	Earnest Money	:-	A sum Rs14950/- (Rupees fourteen thousand nine hundred and 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 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.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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

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

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


12/12/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-209/18-19. Dated 12/ 12 / 2018

Name of the work :- Repairing & Painting of the visitors room,students common room,corridor and stair case of the three storied Economics hostel at South sinthee under University of Calcutta

Estimated cost Put to Tender:- 298147.84/=

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-209/18-19. Dated 12/ 12 / 2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(**only completion certificate of the work should be treated as Credential**) in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value as mentioned in the NIT. in the form of demand draft in favour of 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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the proposed Repairing & Painting of the visitors room, students common room, corridor and stair case of the three storied Economics hostel at South sinthee under 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	58.95	1120.05
2	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	1.18	195.88
3	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	29.47	7603.26
4	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]				
	(ii) With 1:4 cement mortar				
	(a) 20 mm thick plaster				
	ground floor including roof	SqM	186	14	2604
	First floor	SqM	190	14	2660
	Second floor	SqM	194	14	2716
	Third floor	SqM	198	14	2772
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	58	7076
6	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	1029.9	21627.9

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 thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	436.41	13441.428
8	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	436.41	30548.7
9	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior 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	Sq.M	33.00	397.00	13101.00
	(b) Two coat	Sq.M	49.00		
10	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer.				
	In anyfloor (Two Coat)				
	Super Protective 100% Acrylic Emulsion	Sq.M	97.00	397.00	38509.00
11	Removing old paint from blistered painted surface with application ofsoda, sajimati or any approved chemical paint remover and exposing theoriginal surface including cleaning and thorough washing to remove alltraces of the removing agent including taking out shutters and refixing thesame where necessary.	Sq.M	39	527	20553.00

12	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	87.79	2545.91
13	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	752.59	28598.42
14	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	752.59	60959.79
	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	87.79	6935.41
A	Total Tentative Basic Cost				263567.75
B	Goods And Service Tax on A@12%				31,628.13
C	Total Tentative Cost + GST(A+B)				295195.88
D	Add 1% Labour Welfare Cess on C				2951.96
					298147.84

Name of Agency

Address of Agency

Amount/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-210/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	2 nd call for the work of Renovation work of pathology room at first floor of Goenka Hospital Building at Muktaram babu street ,Kolkata-700007,University of Calcutta
3.	Estimated Cost put to Tender	:-	325765.96/=
4.	Earnest Money	:-	A sum of Rs16300/- (Rupees sixteen thousand and three hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
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	:-	06/12/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM06/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- 2nd call for the work of Renovation work of pathology room at first floor of Goenka Hospital Building at Muktaram babu street ,Kolkata-700007,University of Calcutta

N. I.T. no- Eng /CT-210/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 325765.96/=

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-210/18-19. Dated 12/ 12 / 2018

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 Guarantee shall be returned immediately on successful completion of contract.

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

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

Amount:- Rs

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

Name of Issuing Bank:--

Branch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Price List

COST ESTIMATE OF RENOVATION WORK OF PATHOLOGY ROOM AT FIRST FLOOR OF GOENKA HOSPITAL BUILDING AT 145, MukTARAM BABU STREET, KOLKATA - 700 007 UNDER UNIVERSITY OF CALCUTTA. (The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate will be follow the 2017 PWD Schedule.)

P - 1 of 12

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
1	Page-11 / Sl. No. 10	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.	43.42		19.00	Sq.m	824.98
2	Page-08 / Sl. No. 6	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.			50.00	Sq.m	
3	Page-08 / Sl. No. 12	Cutting holes and subsequent mending good damages. (b) Diameter exceeding 150 mm. but not exceeding 300 mm. (i) In brick work [Cement-6.0 Kg/Mtr]			176.00	Mtr.	
4	Page-275 / Sl. No. 2	(A) Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent area complete as per directi.on (i) With plain cement concrete blocks(1:1½:3) with stone chips (a) Block size 250 x 125 x 75 mm. (Cement-1.85 Kg/No.)	6			86 each	516
5	Page-189/ It -	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]					

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
		(i) With 1:6 cement mortar						
		(a) 25 mm thick plaster			195	Sq.m		
		(b) 20 mm thick plaster			167	Sq.m		
		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster			129	Sq.m		
		In 1st Floor.						
		(i) With 1:6 cement mortar						
		(a) 25 mm thick plaster		34.42	199	Sq.m		6848.59
		(b) 20 mm thick plaster			171	Sq.m		
		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster		9	133	Sq.m		1197.00
6	Page - 192 / It - 8	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. NOTE : Cement 0.152 cu.m. per 100 sq.m.		2.10				71.4
					34.00	Sq.M.		
7	Page - 198 / It - 5	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	1	0				0
					43.42	122.72	Sq.M	5328.50
8	Page - 57 / It - 26	Supplying fitting and fixing 15 to 18 mm thick Marble slab/Tile in riser of step or skirting (upto 300 mm ht) over 15mm (avg) thick base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/ Sq.m at back side of marble and jointed with white cement slurry @ 2.2 kg/ Sq.m with necessary pigments including grinding and Granite Polishing. [White cement and Pigment to be supplied by the Agency] (a) With Makrana plain pink / Adranga Pink / Garbh Gulabi / Udaypur Pink / Udaypur green / Black Bhalsana (i) Area of each Slab/tile upto 0.3 sq.m. In 1st Floor.						
					1591	Sq. M		
				0.6	1603	Sq. M		961.8

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
9	Page - 55 / It - 22	Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. {White cement and Pigment to be supplied by the Agency] (b) With Chawk Dungri (i) Area of each tile upto 0.3 sq.m. In 1st floor.		4.5	1641	Sq. M		7384.5
		(iii) Area of each tile exceeding 0.6 sq.m but not exceeding 1 sq.m		2.16	2730	Sq. M		5896.8
10	Page - 77 / It - 7	Polishing only of old marble or terrazo work with oxalic acid powder using 33 gms/ sq.m. by manual labour / machine where necessary Floor Skritting- $2 \times (10.55 + 4.40) = 29.9$		52.4	38.00	Sq. M		1991.2
11	Page - 64 / It - 35	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. (B) Wall						

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
		With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20 kg/Sq.m (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative, In first floor.					749 Sq. M	
				1.98		754 Sq. M		1492.92
12	Page - 119 / Lt - 4	Glazed shutters of doors, windows, fan light, clerestory 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 will be paid separately. In ground floor. (ii) 35mm thick shutters. (b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak. In first floor.					2752 Sq. M	
				13.8		2781 Sq. M		38393.89
13	Page - 119 / Lt - 4	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)					477 Sq. M	5936.27
14	Page - 143 / Lt - 24	(A) Iron door ring of approved quality fitted and fixed with nut and washer complete. (i)50mmdia.	1	12	17.00	Each		204.00
15	Page - 140 / Lt - 5	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (vii) 100mm. X 58mm. X 1.90mm.	1	24	47.00	Each		1128.00
16	Page - 144 / Lt - 26	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S.						

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
		204/74 fitted and fixed with cadmium plated						
		(ix) 300mm long x 10mm dia. bolt.		2	99.00	Each		198.00
		(iv) 150mm long x 10mm dia. bolt.	1	8	63.00	Each		504.00
17	Page - 141/lt - 10	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting.						
		(c) 300mm long.	1	2	166.00	Each		332.00
18	Page - 140/lt - 6	Iron parliamentary hinges conforming to IS 362-1982 fitted and fixed complete with steel screws.						
		(g) 150mm. X 125mm. X 27mm. X 2.50mm.	1	4	140.00	Each		560.00
19	Page - 140/lt - 4	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost o concrete will be paid separately)						
		(c) 40mm X 6mm, 125mm Length				Each		
					20.00			
			1	6				120
20	Page - 200/lt - 1	(a) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.			38.00	Sq.M		
				221.39				8412.82
		(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.		46.84	29.00	Sq.M		1358.22
21	Page - 200/lt - 2	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary :						
		(a) On timber or plastered surface :						
		With super gloss (hi-gloss) -						

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
		[iv] Two coats (with any shade except white) b) On steel or other metal surface: With super gloss (hi-gloss)		221.39	81.00	Sq.M		17932.18
		(iv) Two coats (with any shade except white)		46.84	79.00	Sq.M		3699.98
22	Page - 196 / Lt - 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 smoothing of surface. Two Coats		237.1	70.00	Sq.M		16597.00
23	Page - 203 / Lt - 1	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint. 237.10-43.42 = 193.68		193.68	21.00	Sq.M		4067.28
24	Page - 173 / Lt - 2	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] In Ground Floor (iii) 9mm In first floor. 9 mm	1	14.4	1290	Sq.M		18777.6

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
25	Page - 99/ It - 1	<p>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- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, 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.</p> <p>Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structal members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no seperate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof.</p>						
		l) For structural members of specified sections weighing less than 22.5 Kg./m	20	0.00936	59119	MT		553..35

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
26	Page - 158 / Lt - 3	<p>A) Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m³) of size 595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge.</p> <p>In ground floor.</p> <p>A) False Ceiling (with 6mm thick Fibre Cement Designer Board and E-Grid T-2430).</p> <p>In first floor.</p>					686.00 Sq.M	
				27.15	700.00	Sq.M		19001.5
27	Page- 246/ Sl. No. 17	<p>Supplying, fitting & fixing of Aluminium fixed partition wall of all aluminium sections viz top, bottom and side member, intermediate member, glazing clip made of Aluminium Alloy Extrusions conforming to IS: 733-1983 and IS: 1285-1975, anodized conforming to IS:1868-1983, fitted with all other accessories viz. EPDM gasket,cleat, angle screws etc. including labour charges for fitting and fixing of aluminium</p>						

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
		fixed partition wall with glass / panel board all complete as per architectural drawings and direction of Engineer-in-charge. (Excluding cost of glass/ panel board, 10-12 Micron thickness Annodizing film. Natural white. a) for unsupported length of vertical member upto 1.50m. height of both ends of vertical member restrained but panel with in 0.90 sqm (unit wt of Top, bottom & side member @1.366 kg/m ; intermediate member @ 1.443 kg/m; glazing clip: 0.167 kg/m respectively) [Note : for estimate purpose construction wing may consider weight of Al-Sections for Partition wall @ 5.7 Kg per Sq.M]		193.85		391 Kg		75795.35
28	Page-246/ Sl. No. 17	Supplying 4 lever mortice lock or any approved make and brand as per direction of the Engineer- in -Charge. ii) 100 mm.	1	2		212 each		424.00
29	Page-243/ Sl. No. 9	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. iv) 5mm thick coloured / tinted / smoke glass.	2	1.44		585 Sq.m		842.4
30	Page-244/ Sl. No. 13	13 (A) Supplying Aluminium casted body hydraulic door closer as per I.S.I.	1	2		635 each 3		1270
31	Page-244/ Sl. No. 14	Filling the gap in between aluminium frame & adjacent RCC / Brick/ Stone work by providing weather silicon sealant over 6mm dia backer rod of approved quality as per architectural drawings and direction of Engineer-in-Charge complete. Upto 5 mm depth and 5 mm width (a) Ground Floor In first floor	1	17.6		69 mtr 72 mtr		1267.2
32	Page-172/ Sl. No. 1	Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin						

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
		conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) In Ground Floor (B) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 -1990 (ii) Both side decorative laminate (b) Interior Grade 9mm thick In first floor	1	30.38		873 Sq.m 887 Sq.m		26947.06
33	Page-140/ Sl. No. 5	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: (v) 100 x 63 x 3.2mm.	1	8.00		72 each		576
34	Page-145/ Sl. No.30	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: (a) With continuous plate base (Hexagonal/ Round rod) (iii) 100 mm grip x 12 mm dia rod.	1	4.00		85 each		340.00
35	Page-2 / Sl. No. 1	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.) (A) For Exposed Work (a) (ii) 15 mm dia. medium quality	1	5.00	192.00	Mtr		960

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
36	Page- 6 / Sl. No. 7	Supplying, fitting and fixing bib cock or stop cock. (b) (i) Chromium plated Stop Cock (Equivalent to 1 Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar	1	2.00	493.00	each		986.00
37	Page-41 / Sl. No. 2	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. (iii) 630 mm X 450 mm size	1	2	3260.00	each		6520.00
38	Page- 157 / Sl. No.32	Taking out door and window shutters and rehanging the same with old fittings. (a) With new iron screws.		17.28	78.00	Sq.M.		1347.84
39	Page- 152 / Sl. No.33	Easing door and windows.	6	6.00	17.00	Each		102.00
40	Page- 12 / It - 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.		2.08	166	Cu.M.		345.28

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
								287982.638
		Add @ 12 % for GST charge					Rs.	34557.92
								322540.56
		Add @ 1 % for labour welfare cess.					Rs.	3225.41
							Grand Total Rs. -	<u>325765.96</u>

(Rupees three lacs twenty five thousand seven hundred sixty five and nirty six paise only)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, 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-211/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	2 nd call for the Renovation of Registrar Hall at 1st floor, Darbhanga Building, College Street Campus University of Calcutta
3.	Estimated Cost put to Tender	:-	252748/=
4.	Earnest Money	:-	A sum of Rs12700/- (Rupees twelve thousand and seven hundred 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.
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	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- 2nd call for the Renovation of Registrar Hall at 1st floor, Darbhanga Building, College Street Campus
University of Calcutta

N. I.T. no- Eng/CT-211/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 252748/=

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-211/18-19. Dated 12/ 12 / 2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value as mentioned in the NIT. in the form of demand draft in favour of 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**Specific price schedule rates for Renovation the Registrar Hall at
1st.floor, Darbhanga Building, College Street Campus, Kolkata-700073.**

As per P.W.D.Schedule 2017.

SI No.	Description of items	Unit	Rate	Quantity	Amount.
1. P-11 I-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 75 m as directed.	Sq.M	19	157.45	2991.55
2. P-77, I-10	Plaster (to wall, floor, ceiling etc.) with sand and cement motar.....where necessary (Ground floor).	Sq.M	186	157.43	29281.98
3. P-40, I-27.	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with nesh or X.P.M fitted and hexagonal square mesh wire netting, I.R.C. fabric the same 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.	Sq.M	488	8.87	4328.56
4 P-45, I-8(b)	b) 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	8.87	2288.46
5 P-45 I-6	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification] [Sq,M	782	1.65	1290.3
6 P-198 I-5	Rendering the surface of walls and ceiling with white cement based wall putty of approved make approved make and brand(1.5mm thick) ceiling.	Sq.M	122	157.45	19208.9

7. P-203 I-1	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.	Sq.M	21	511.3	10737.3
8.	(A) Painting with best quality synthetic enamel (a) On timber or plastered surface : With super gloss (hi-gloss) - [iv] Two coats (with any shade except white)	Sq.M	81	511.3	41415.3
9. P-204 I-6	(a)Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putting.	Sq.M	17	974.84	16572.28
10 P-196 I-10	Acrylic Distemper to interior wall, ceiling with a coat of of solvent based interior grade acrylic primer including cleaning and smoothening of surface. Two Coats	Sq.M	70	974.84	68238.8
11 P-200. I-1.(b)	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surface by sand papering etc.	Sq.M	38	511.3	19429.4
12 P-43, I-37(b)	Extra for Staging beyond 4 m [mode of measurement: Area of unsupported horizontal projection (where staging beyond 4 m is practically unavoidable)xmean height of staging] above initial 4 m. (apply only for ceiling plaster.)	Sq.M	156	49.04	7650.24

1 Cost for Building Works A	A	Rupees.	223433.07
2. 12% GST, as applicable on A.	B	Rs.	26811.97
3 Cost of civil works excluding labour welfare cess C=(A+B)		Rs.	250245.04
4 Labour welfare cess @1% on C	D	Rs.	2502.45
5 Cost of civil works including labour welfare cess E=(C+D)		Rupees.	252747.49

Name of the Agency

Address of the Agency

Rate quoted by the Agency



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-212/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	2 nd Call for the Overall civil renovation and remodeling of the Phisiology Laboratory at 1 st floor of V.L.College Campus,University of Calcutta
3.	Estimated Cost put to Tender	:-	226932/=
4.	Earnest Money	:-	A sum of Rs11350/- (Rupees eleven thousand three hundred and fiftyonly) . 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 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.
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	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

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.


12.12.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

Name of the work:- 2nd Call for Overall civil renovation and remodeling of the Physiology Laboratory at 1st floor of V.L.College Campus,University of Calcutta

N. I.T. no- Eng /CT-212/18-19. **Dated** 12/ 12 / 2018

Estimated cost Put to Tender:- 226932/=

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-212/18-19. Dated 12/ 12 / 2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



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

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

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

7. A sum of 5% of the estimated amount i.e value as mentioned in the NIT. in the form of demand draft in favour of 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the work of overall civil renovation and remodeling of the
PHYSIOLOGY Laboratory at 1st floor of V.L college building , in V.L college campus , C.U .

Sl no	Description of work	Unit	Rate	qty	amount
1	Removing furniture like laboratory tables etc. , scientific instruments and accessories very carefully to other room or suitable place to make a clear space for executing next items of job.	Mazdo or (Male)	245/-	24	Rs 5880.00
2	Labour for dismantling G.I. pipe with fittings. 15 mm ----- (I-1/i, Page 24)	mtr	6/-	51.60	Rs 309.60
3	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-04)	sqm	1017/- P %Sq. M	211.19	Rs 2147.80
4	Dismantling artificial stone flooring upto 50 mm.thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof (Extra for each addl. Floor over the rate of gourn floor	sqm	56/-	70.07	Rs 3923.92
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes. (Page 41, I-33) Pakur variety	Cu.M.	5275/-	2.45	Rs 12923.75
6	Supplying and laying true to line and level Anti-Skid, Full Body,	sqm	1580/-	75.11	Rs 118673.80

	<p>Homogeneous & Granular finish Vitrified Tiles conforming to IS:15622-2006 & IS 4457-2007 and testing shall be made in accordance with IS:13630 [Non-modular sizes for tiles with Skid resistance > 0.5, Mohr's hardness > 5.0, Staining resistance: Class-1, Water Absorption: E < 0.5%], MOR > 35 N/sq.mm in Internal area of building e.g. Toilet Block, Passage, Corridor, Accessible Open Terrace etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg./Sqm or using Polymerised Adhesive (6 mm thick layer applied directly over finished artificial stone floor/ Mosaic etc without any backing course) laid after application slurry 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). In Ground Floor: (Page 280, I-01) Sizes-600 mm x600mm x10 mm with breaking strength >1500 N</p>				
7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar	sqm	167/-	6	Rs 1002.00

	<p>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) 20 mm thick plaster— Page 189, I-1</p>				
8	<p>Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand. (1.5 mm thick) Page 198, I-5</p>	sqm	122/-	217.19	Rs 26497.18
9	<p>Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc. (Page 200, I-1/b)</p>	sqm	38/-	217.19	Rs 8253.22
10	<p>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-4/i) Standard Quality</p>	sqm	62/-	217.19	Rs 13465.78
11	<p>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 : (a) On timber or plastered surface : With super gloss (hi-gloss) – Two coats (with any shade except white) (Page 200, I-2/ iv)</p>	sqm	81/-	25.50	Rs 2065.50
12	<p>Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to</p>	mtr	106/-	51.60	Rs 5469.60

	<p><i>IS-15778: 2007 . 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, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials 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. (a) For Exposed Work (Page 29, I-1) (i) CPVC Pipes Class-1, SDR-11 (Dia) ---15 mm</i></p>				
	<p><i>Total tentative cost Including @ 12% GST _____ Adding @ 1% L.W.Cess _____</i></p>	=	-----	<p><i>Total = + + All Total = Say -----</i></p>	<p><i>Rs 200612.15 Rs 24073.45 ----- Rs 224685.60 Rs 2246.85 ----- Rs 226932.50 Rs 2,26,932.00</i></p>
Total	<p>Rupees two lac twenty six thousand nine hundred thirty two only</p>			-----	

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 Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-213 /18-19	Dated: 12/12/2018
2.	Name of Work	:	Electrical renovation work in the classrooms (Room No. 24, 25, 26B & 27) at 2 nd floor in the Department of English, Ashutosh Building, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs256962.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs12850.00 (Rupees Twelve Thousand Eight 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/final bill as per norms.	
5.	Time of completion	:-	45days	
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Starting date & time of tender submission	:-	20/12/18 (from 10AM to 5PM)	
9.	Last Date and Time of tender Submission	:-	21/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	21/12/18 (at 3.00 PM)	

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


12/12/18

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng/ET-213/18-19

Dated; 12/12/2018

Name of the work: - Electrical renovation work in the classrooms (Room No. 24, 25, 26B & 27) at 2nd floor in the Department of English, Ashutosh Building, College Street Campus, CU.

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

Tender No: - Eng/ET-213/18-19

Dated: 12/12/2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. 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 45days 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. This 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 put to tender (as mentioned earlier) in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application & after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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

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

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

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

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

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer, CU / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

Specific price schedule for the electrical renovation work in the classrooms (Room No. 24, 25, 26B & 27) at 2nd floor in the Department of English, Ashutosh Building, College Street Campus, CU.

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying & fixing 250V, (2+10)way SPN MCBDB with IP42 protection SS enclosure DD, Siemens make on angle/flat iron frame& mending good damages to original finish including inter connection with suitable size copper wire & neutral link & provision for earthing attachment. (As per PWD schedule 2017, page no.D10, item no.13 basis.)	1no.	1601.00	1601.00
b.	Supplying & fixing 40A, DP MCB isolator, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D5, item no.6 basis.)	1no.	338.00	338.00
c.	Supplying SP MCB 6-32A, C series, conforms to IS, Siemens make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	21nos.	184.00	3864.00
2.a.	Distribution point wiring with 2x1sq.mm PVC insulated FR/HRFR 1100V grade (Havells/ Finolex make) single core copper conductor conforms to IS:694 in 20mm size PVC casing & capping/rigid conduit pipe (Prestoplast/Precision make) with all accessories as required to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI / PVC switch board with top cover plate on wall with all necessary connections including mending good damages to original finish. [PVC casing capping/rigid conduit and Switch board both on surface] (As per market price basis.)	114nos.	625.00	71250.00
3.a.	Supplying new ceiling fan 1200mm sweep, non-decorative, Havells/Orient/ Crompton Greaves make. (As per Orient price list 2017)	25nos.	2200.00	55000.00
b.	Supplying only 4ft 2x40W fluorescent light fittings Philips make Cat no. TMC501 2xTLD36W EBE. (As per Philips price list 2013 basis.)	23nos.	1300.00	29900.00
c.	Supplying 36/40W fluorescent light lamp Philips makes. (As per Philips price list 2013 basis.)	56nos.	45.00	2520.00
d.	Supply & Fixing 240V, 6/16A & 6A multi pin Modular type plug socket (Brand approved by EIC) with 16A & 6A Modular type switch with 16A fuse & indicator, without plug top on 8Module PVC Modular type surface mounting switch board with top cover plate on wall incl.	4nos.	653.00	2612.00

	S&F switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete. (Rate as Penta price list 2018 basis.)			
e.	Supply & Fixing 240V, 6A, multi pin Modular type plug socket (Brand approved by EIC) & 6A Modular type switch without plug top, on existing PVC surface mounting Modular type switch board with top cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete. (Rate as Penta price list 2018 basis.)	8nos.	97.00	776.00
f.	Supplying Industrial luminaireTKC203 2xTLD36W EBT, Philips make, for fluorescent lamps with powder coated reflectors consisting of TMC 501 rail and GMC 501. (As per Philips price list 2013 basis.)	3nos.	2460.00	7380.00
4.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductor conforms to IS:694(Havells/ Finolex make) in PVC rigid conduit/casing & capping (Prestoplast /Precision/ISI make) with all accessories as required & embedded on wall/surface along with necessary connections. a) 2x2.5sqmm & 1x1.5sqmm b) 2x6sqmm & 1x4sqmm [As per PWD schedule 2017, page no. E14 item no. 1(ii, iv) & E11 item no. 1(a) basis.]	188m 2m	119.00 193.00	22372.00 386.00
5.a.	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW block and suitable size of MS fastner etc. as required. [As per PWD schedule2017 in pages C2 Item no. 14(b) basis.]	3nos.	100.00	300.00
b.	Fixing only fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduits (14 SWG) supports incl. S&F EI conduit, ball socket/ socket type ceiling plate and connecting the length of PVC insulated copper wire and painting etc. as required. (As per PWD schedule2017 in pages C2 item basis.)	23nos.	214.00	4922.00
c.	Extra for suspension exceeding 25 cm with S&F additional 2nos. 20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated copper wire and painting etc. as required. (As per PWD schedule2017 in pages C2 item basis.)	35m	155.00	5425.00
d.	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod up to 30	25nos.	66.00	1650.00

	cm incl. painting the rod with approved paint and making necessary connection as required by flexible copper wire. [As per PWD schedule 2017 in pages C3 item no.21 (a) basis.]			
e.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	25m	150.00	3750.00
f.	Extra for supplying additional wire for the down rod & painting the rod exceeding 30cm by 2x1.5sqmm flexible copper wire. [As per PWD schedule 2017 in pages C3 item (b) basis.]	25m	44.00	1100.00
g.	Supplying & fixing iron beam fan clamp of two piece type, as per approved specification, fabricated from 40 mm x 9 mm MS sheet flat suitable for beam having flange up to 150 mm wide & also for the fluorescent light fittings by GI clamp. (Rate as per PWD schedule 2017 in pages D14 Item no.30 basis.)	49nos.	178.00	8722.00
h.	Rearrangement of existing fan & light fittings by lowering and refixing etc. incl. making necessary disconnection and re-connection as required. (Rate as per PWD schedule 2017 in pages C3 Item no.22 basis.)	62nos.	35.00	2170.00
6.	Labour charges for dismantling of the old electrical wirings, fittings & accessories as required & depositing the same to the authority. (As per Labour Commissioner Circular dated 22.06.18)	(2S+2US)	1361.90	1361.90
Total estimated amount:				227399.90
Add: 12% GST as per rules:				27287.98
Add: 1% Labour Welfare Cess:				2273.99
Total amount including taxes:				256961.87 Say- 256962.00

Name of Agency

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date:



UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-214 /18-19	Dated: 12/12/2018
2.	Name of Work	:	Electrical renovation work in the classrooms (Room No. 32,33,34,35,36 & 37) at 3 rd floor including corridor & toilets in front of the above rooms of the Department of Commerce, Ashutosh Building, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs333040.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs16660.00 (Rupees Sixteen Thousand Six Hundred & Sixty 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/final bill as per norms.	
5.	Time of completion	:-	45days	
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Starting Date & Time of tender submission	:-	20/12/18 (from 10AM to 5PM)	
9.	Last Date and Time of tender submission	:-	21/12/18(up to 2.00 PM)	
10.	Date and Time of tender opening	:-	21/12/18 (at 3.00 PM)	

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


21/12/18

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-214/18-19

Dated: 12/12/2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. 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 45days 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. This 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 put to tender (as mentioned earlier) in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application & after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

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

Name of Issuing Bank:--

Branch :-

Amount: - Rs /-(Rupees)

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

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

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

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

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

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer, CU / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

Specific price schedule for the electrical renovation work in the classrooms (Room No. 32, 33,34,35,36 & 37) at 3rd floor including corridor & toilets in front of the above rooms of the Department of Commerce, Ashutosh Building, College Street Campus, CU.

Pages: 1 to 4

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying & fixing 250V, (2+6)way SPN MCBDB with IP42 protection SS enclosure DD, Siemens make on angle/flat iron frame& mending good damages to original finish including inter connection with suitable size copper wire & neutral link & provision for earthing attachment. (As per PWD schedule 2017, page no.D10, item no.13 basis.)	2nos.	1335.00	2670.00
b.	Supplying & fixing 40A, DP MCB isolator, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D5, item no.6 basis.)	2nos.	338.00	676.00
c.	Supplying SP MCB 6-32A, C series, conforms to IS, Siemens make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	28nos.	184.00	5152.00
d.	Supplying 32A, 230V,DP/ SPN, SFU unit rewirable type in sheet steel enclosure confo IS, Havells/Standard make & fixing the same on angle iron frame on wall with all required & necessary connections. [As per PWD schedule 2017, page no.D1, item no. 1(a) basis.]	4nos.	1128.00	4512.00
2.a.	Distribution point wiring with 2x1sq.mm PVC insulated FR/HRFR 1100V grade (Havells/ Finolex make) single core copper conductor conforms to IS:694 in 20mm size PVC casing & capping/rigid conduit pipe (Prestoplast/Precision make) with all accessories as required to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI / PVC switch board with top cover plate on wall with all necessary connections including mending good damages to original finish. [PVC casing capping/rigid conduit and Switch board both on surface] (As per market price basis.)	164nos.	625.00	102500.00
3.a.	Supplying new ceiling fan 1200mm sweep, non-decorative, Havells/Orient/ Crompton Greaves make. (As per Orient price list 2017)	25nos.	2200.00	55000.00
b.	Supplying only 4ft 2x40W fluorescent light fittings Philips make Cat no. TMC501 2xTLD36W EBE. (As per Philips price list 2013 basis.)	31nos.	1300.00	40300.00
c.	Supplying 36/40W fluorescent light lamp Philips makes.	74nos.	45.00	3330.00

	(As per Philips price list 2013 basis.)			
d.	Supply & Fixing 240V, 6/16A & 6A multi pin Modular type plug socket (Brand approved by EIC) with 16A & 6A Modular type switch with 16A fuse & indicator, without plug top on 8Module PVC Modular type surface mounting switch board with top cover plate on wall incl. S&F switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete. (Rate as Penta price list 2018 basis.)	8nos.	653.00	5224.00
e.	Supply & Fixing 240V, 6A, multi pin Modular type plug socket (Brand approved by EIC) & 6A Modular type switch without plug top, on existing PVC surface mounting Modular type switch board with top cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete. (Rate as Penta price list 2018 basis.)	12nos.	97.00	1164.00
f.	Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for four poles MCB, surface mounted/concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment all complete. [As per PWD schedule 2017, page no.D9, item no. 11basis.]	1no.	316.00	316.00
g.	Supplying Industrial luminaireTKC203 2xTLD36W EBT, Philips make, for fluorescent lamps with powder coated reflectors consisting of TMC 501 rail and GMC 501. (As per Philips price list 2013 basis.)	1no.	2460.00	2460.00
4.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductor conforms to IS:694(Havells/ Finolex make) in PVC rigid conduit/casing & capping (Prestoplast /Precision/ISI make) with all accessories as required & embedded on wall/surface along with necessary connections. a) 2x2.5sqmm & 1x1.5sqmm b) 2x1.5sqmm c) 2x6sqmm & 1x4sqmm [As per PWD schedule 2017, page no. E14 item no. 1(ii, iv) & E11 item no. 1(a) basis.]	220m 90m 8m	119.00 71.00 193.00	26180.00 6390.00 1544.00
5.a.	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW block and suitable size of MS fastner etc. as required. [As per PWD schedule2017 in pages C2	3nos.	100.00	300.00

	Item no. 14(b) basis.]			
b.	Fixing only fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduits (14 SWG) supports incl. S&F EI conduit, ball socket/ socket type ceiling plate and connecting the length of PVC insulated copper wire and painting etc. as required. (As per PWD schedule2017 in pages C2 item basis.)	3lnos.	214.00	6634.00
c.	Extra for suspension exceeding 25 cm with S&F additional 2nos. 20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated copper wire and painting etc. as required. (As per PWD schedule2017 in pages C2 item basis.)	47m	155.00	7285.00
d.	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod up to 30 cm incl. painting the rod with approved paint and making necessary connection as required by flexible copper wire. [As per PWD schedule2017 in pages C3 item no.21 (a) basis.]	27nos.	66.00	1782.00
e.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	27m	150.00	4050.00
f.	Extra for supplying additional wire for the down rod & painting the rod exceeding 30cm by 2x1.5sqmm flexible copper wire. [As per PWD schedule2017 in pages C3 item (b) basis.]	27m	44.00	1188.00
g.	Supplying & fixing iron beam fan clamp of two piece type, as per approved specification, fabricated from 40 mm x 9 mm MS sheet flat suitable for beam having flange up to 150 mm wide & also for the fluorescent light fittings by GI clamp. (Rate as per PWD schedule2017 in pages D14 Item no.30 basis.)	58nos.	178.00	10324.00
h.	Rearrangement of existing fan & light fittings by lowering and refixing etc. incl. making necessary disconnection and re-connection as required. (Rate as per PWD schedule2017 in pages C3 Item no.22 basis.)	92nos.	35.00	3220.00
6.a.	Laying of cable after cutting floor/ pavement/wall/ and making holes incl., embedding the cable at an average depth as below and mending good the damages to original finish incl. removing the rubbish. From 2.5 sqmm to 35 sqmm at an average depth of 75 mm in floor/pavement/wall etc. [As per PWD schedule2017 in pages F3 Item no. 5(i) basis.]	5m	127.00	635.00

b.	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of 6sqmm 2core XLPE/PVC armoured cables. [As per PWD schedule2017 in pages F4 Item no. 7(a) basis.]	4nos.	68.00	272.00
c.	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials of the above cables. [As per PWD schedule2017 in pages F5 Item no. 8(b) basis.]	8ends.	32.00	256.00
7.	Labour charges for dismantling of the old electrical wirings, fittings & accessories as required & depositing the same to the authority. (As per Labour Commissioner Circular dated 22.06.18)	(2S+2US)	1361.90	1361.90
Total estimated amount:				294725.90
Add: 12% GST as per rules:				35367.10
Add: 1% Labour Welfare Cess:				2947.25
Total amount including taxes:				333040.25 Say=333040.00

Name of Agency

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date:



UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-215/18-19	Dated: 12/12/2018
2.	Name of Work	:	Electrical lab distribution wiring AC & DC at Technology Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs66148.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs3310.00 (Rupees Three Thousand Three Hundred & Ten 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/final bill as per norms.	
5.	Time of completion	:-	45days	
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Starting Date & Time of tender submission	:-	20/12/18 (from 10AM to 5PM)	
9.	Last Date and Time of tender submission	:-	21/12/18(up to 2.00 PM)	
10.	Date and Time of tender opening	:-	21/12/18 (at 3.00 PM)	

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


12/12/18

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng/ET-215/18-19

Dated; 12/12/2018

Name of the work: - Electrical lab distribution wiring AC & DC at Technology Campus, CU.

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

Tender No: - Eng/ET-215/18-19

Dated: 12/12/2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. 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 45days 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. This 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 put to tender (as mentioned earlier) in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application & after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

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

Name of Issuing Bank:--

Branch :-

Amount: - Rs /-(Rupees)

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

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

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

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

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

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer, CU / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

Estimation for Electrical lab distribution wiring AC & DC at Tech campus rate quoted as per Volume - I

November – 2017 Except cable(Mrp basis)

	Description of work	Unit	Quantity	Rate	Amount
	Supplying & delivery 3.5 core 1x70 sq.mm alluminium conductor XLPE insulated armoured power cable overall PVC sheathed 1100V grade power cable conforming to IS : 1554/7098 (part-1) (make Polycab/Glowstar/ havells) required for existing VTPN to inside the lab interconnection new VTPN . Rate quoted Polycab wire Pvt Ltd. Date: 19th april,2018 MRP basis	Mtr	15	485.00	7275
	<u>Laying on Wall / surface with Saddles / clamps</u> Laying of cable above 3½ core 50 sqmm and upto 3½ core 90 sqmm on wall/surface including S & F MS clams with earthing attachment in 2 x 10 SWG GI (Hot Dip) Wire, making hole etc. as necy., mending good damages and painting PWD Schedule Pg No -F1 , item no 2D	Mtr	15	83.00	1245
	<u>Compression Glands</u> Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below : For 3½ core up to 70 sq.mm PWD Schedule Pg No -F4 , item no 7D	Each	2	212.00	424
4	<u>Finishing cable ends</u> Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials : 3½ core 70 sqmm cable PWD Schedule Pg No -F5 , item no 8b	Each	2	263.00	526
5	Supplying and fixing double door Vertical TPN MCB Distribution board for MCCB incomer with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment Up to 160A 4way Enclosure (607913) (make Legrand) PWD Schedule Pg No -D11 , item no 15	No	1	8627.00	8627
6	<u>INCOMING FOR ABOVE VTPN</u> Supplying and fixing 415 V 63A Four Pole MCCB of Breaking capacity 25kA/35kA with fixed thermal and fixed magnetic / adjustable thermal and fixed magnetic setting in existing DBs / enclosure and necessary connection (make legrand) PWD Schedule Pg No -D8 , item no 10	No	1	7,071.00	7071
7	<u>OUTGOING FOR ABOVE VTPN</u> Supplying and fixing 415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection 32A TP (make Legrand) PWD Schedule Pg No -D6 item no 7	No	2	546.00	1092

8	Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection SP 6-32 A (make legrand) PWD Schedule Pg No -D6 item no 7	No	6	190.00	1140
9	Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment 2 Way PWD Schedule Pg No -D9 item no 11	No	4	270.00	1080
10	Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection 32A DP (make legrand) PWD Schedule Pg No -D6 item no 7	No	4	546.00	2184
11	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC PWD Schedule Pg No -E14 item no 1.a	RM	100	119.00	11900
12	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required PWD Schedule Pg No -E7 item no 25	Each	24	663.00	15912
				Total	58476
Add: 12% as G.S.T (Subject to be confirmed from appropriate concerned)					7017.12
					65493.12
Add : Labour welfare cess @1%					654.93
Rupee: Sixty Six thousand one hundred forty eight and five paisa.					66148.05

Name of Agency
Address of Agency
Amount/Rate Quoted By the Agency
Signature of the Agency with Date:



UNIVERSITY OF CALCUTTA


Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-216/18-19	Dated: 12/12/2018
2.	Name of Work	:	Systematic power distribution and complete fresh wiring, supply of new tube fittings, computer & power boards and other required works in the Dept. of Museology, 9 th floor, A-block at CU Alipore Campus, Kol-27.	
3.	Estimated Cost put to Tender	:-	Rs342438.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs17130.00 (Rupees Seventeen Thousand One Hundred & Thirty 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/final bill as per norms.	
5.	Time of completion	:-	45days	
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Starting Date & Time of tender submission	:-	20/12/18 (from 10AM to 5PM)	
9.	Last Date and Time of tender submission	:-	21/12/18(up to 2.00 PM)	
10.	Date and Time of tender opening	:-	21/12/18 (at 3.00 PM)	

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


12/12/18
UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng/ET-216/18-19

Dated; 12/12/2018

Name of the work: - Systematic power distribution and complete fresh wiring, supply of new tube fittings, computer & power boards and other required works in the Dept. of Museology, 9th floor, A-block at CU Alipore Campus, Kol-27.

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

Tender No: - Eng/ET-216/18-19

Dated: 12/12/2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. 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 45days 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. This 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 put to tender (as mentioned earlier) in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application & after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

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

Name of Issuing Bank:--

Branch :-

Amount: - Rs /-(Rupees)

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

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

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

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

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

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer, CU / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

Specific price schedule for systematic power distribution and complete fresh , wiring, Supply of new Tube fittings, repairing of existing tube fittings and other require required work in the 9th. Floor of 'A' Block , Department of Museology ,

C.U ,Alipore Campus , Kolkata - 700027

Sl.no	Description of Items	Unit	Qty.	Rate	Amount
I	(To be fixed in the 8th. Floor ,Electrical Duct Room) <u>Power Distribution to 7th, 8th & 9th. Floor</u> <u>Supplying and fixing double door Vertical TPN MCB</u> Distribution board for MCCB incomer with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment 8 Way Enclosure (607914) --- Make - Legrand (PWD SDR'2017 -- Page No - D-II , Item No - 15)	Eh	1	10683	10683
I/a	Supplying and fixing 415 V MCB of Breaking capacity 10kA & C Series on din rail of existing VTPN and necessary connection (All Legrand Make) i) 4 Pole - 125 Amp. As Incommer ii) 4 Pole / TPN - 63 Amp. As Outgoing [2 extra pocket to be covered with Blank] (PWD SDR'2017 -- Page No - D- 6 , Item No - 7)	Eh Eh	1 6	7708 1830	7708 10980
I/b	<u>Cable end box [VTPN]</u> Supplying and fixing double door sheet steel (16 Swg) powder coated cable end box for TPN DB Horizontal /Vertical enclosure with IP-42/43 protection on angle iron frame on wall & mending good the damages to original finish with nuts bolts etc incl. provision for earthing attachment (PWD SDR'2017 -- Page No - D- 12 , Item No - 16)	Eh	1	1072	1072
I/c	a) Supply of 4 core 35 Sqmm Al. armoured cable (Gloster/Polycab) (From 1st. Floor Panel to 8th. Floor Electric Room)	RM	33	306	10098
	b)Laying of above cable .S & Fixing M.S Saddle with earthing attach 2X10 SWG G.I, making holes as necessary mending good damages. (PWD Sch.2017 - F-1 , 2-c)	RM	33	71	2343

SL.no	Description of Items	Unit	Qty.	Rate	Amount
2	(Supply of Cable of different sizes to make connection between VTPN (8th. Floor) to 4 Nos. TPN D.B in different floors of 'A' Block.) <u>9th. Floor -- 2 Nos. // 8th. Floor - 1 No // 7th. Floor -1 No.</u> a) Supply of 4 core 16 Sqmm Al. armoured cable (Gloster/Polycab)	Rmt	79	191	15089
	b) Laying of above cable on wall/surface incl. S & F MS Saddle with earthing attachment in 10 SWG GI (Hot Dip) wire, making holes etc. as necy. mending good damages and painting. (PWD Sch.'2017 -- Page No - F-1 , Item No - 16)	RM	79	60	4740
	c) Finishing the end of following above armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials : (PWD Sch.'2017 -- Page No - F-5 , Item No - b/Xii)	Set	12	95	1140
	d) Compression gland for above cables (PWD Sch- Page-F-4 , Itm No - 7/b)	Eh	8	132	1056
3	Connection between Newly installed TPN D.B and existing /New LDB (All existing cable feeding LDBs in different floors to be properly terminated in the respective TPN D.B of that floor) a) Supply of 2 core 6 Sqmm Al. armoured cable (Gloster/Polycab)	RM	31	77	2387
	b)Finishing the end of following 2 Core 6SqmmPVC armoured cable by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials : 2 core 6 sqmm cable (PWD Sch.'2017 -- Page No - F-5 , Item No - b-ii)	Set	18	32	576
4	Supplying and fixing double door Horizontal TPN MCB (4 way) distribution board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. Make -- Legrand ; Enclosure (607715) [2- 9th.Flr ;1-7th, 1-8th Flr] (PWD SDR'2017 -- Page No - D-10 , Item No - IV)	Eh	4	2851	11404

Sl.no	Description of Items	Unit	Qty.	Rate	Amount
4/a	<p>Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection All Legrand Make // For 4 Nos TPN MCB</p> <p>i) 63 A -- 4 Pole MCB as Incommer</p> <p>ii) 32A -- SP MCB as Outgoing</p> <p>(PWD SOR'2017 -- Page No - D-6 , Item No - 7)</p>	Nos Nos	4 32	1830 190	7320 6080
5	<p><u>Supply & Fixing of Power disconnecting Contactor</u></p> <p>Supply & fixing 3 Pole Power Contactors (To be fixed before TPN D.B and installed near main entrance of Corridor)</p> <p>Fabricated with 2mm thick MS. Sheet and 'OFF' & 'ON' Push button. Red & Green Pilot indicator lamp) [7th.F-1, 8th.F-1, 9th. FI-2 = 4 Nos]</p> <p>Make - L & T , Type - MNX 70 , with (2NO+2NC) Contact</p> <p>Complete with necessary connection properly terminating existing incoming cable with supply of required spares.</p> <p>all complete testing & Commissioning (Cat No - ST19002)</p>	Set	4	11575	46300
6	<p>Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works.</p> <p>[PVC casing-capping and Switch board both on surface]</p> <p>a) (Average Run ---- 8 Mtr.)</p> <p>b) (Average Run ----- 9 Mtr.)</p> <p>(PWD Schedule'17--Page E-II ,Itm No - 2/c & d)</p>	Point Point	51 37	796 870	40596 32190

Sl.no	Description of Items	Unit	Qty.	Rate	Amount
7	<p><u>Circuit Wiring : ----</u></p> <p>Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (PWD Schedule'17--Page E-II ,Itm No - 1/c)</p>	RM	229	102	23358
8	<p>Supply & Fixing Socket type fan regulator (Step type) (Brand - Anchor) on existing sheet metal switch board with bakelite/ perspex top cover by screw incl. making necy. connections etc. (PWD Schedule'17--Page E-6 ,Itm No - 18/b)</p>	Eh.	29	218	6322
9	<p><u>" Computer Boards "</u></p> <p>Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 1GA kit-kat flush type fuse (Brand - Anchor Penta) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (PWD Schedule'17--Page E-7 ,Itm No - 25)</p>	Eh.	15	663	9945
10	<p>(Power Plug Board for Xerox Machines and others)</p> <p>Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand - Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required (PWD Schedule'17--Page E-6 ,Itm No - 22)</p>	Eh.	5	287	1435

SL.no	Description of Items	Unit	Qty.	Rate	Amount
11	(Wiring for Computer & Power Plug Boards) Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (PWD Schedule'17--Page E-II ,itm No -D/1,c)	RM	191	102	19482
12	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. Legrand -- 2+8 Way enclosure (607711) (PWD Sch'2017 -- Page No - D-9 , Item No - 13)	Eh	1	1477	1477
	i) 40 Amp. D.P Isolator as Incommer (Make-Legrand)	Eh	1	349	349
	ii) 10Amp. SP MCB as outgoing (Make - Legrand) (PWD Sch'2017 --Page No - D-5-Itm No-6 and Page D-6 ,Itm No -7)	Eh	8	190	1520
13	Supply of Box type fluorescent fittings with Electronic Ballast and necessary interconnection all complete (Make - Philips) Type - TMC 501 2XTL-D 36W EBE ; Suitable for 2 x TL-D 36Wt.	Eh	7	1300	9100
13/a	Supply & Fixing of 36Wt. Fluorescent tube (Philips)	Eh	14	45	630
13/b	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length [PWD Schedule'2017 - Page -C-2 , Item No - 17]	Eh	7	199	1393

SL.no	Description of Items	Unit	Qty.	Rate	Amount
14	(For toilets and other areas) Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling. (PWD SOR'2017/ Page No-D-13 ,Item No -22)	Eh	4	38	152
14/a	Supply & Installation of 18 Watt CFL (Havells /Philips)	Eh	4	165	660
15	(5 A Plug Boards for various purposes) Distribution Wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to 5A 3 pin flush type plug socket with piano key type switch (Anchor make) fixed on sheet steel fabricated CRC MS switch board with bakelite/perspex (wall matching color) top cover of 3 mm thick flushed in wall by housing the board after cutting brick wall incl. necy. connection making earthing attachment, painting and mending good damages to building works [PVC casing-capping and plug box both on surface] (PWD Sch'2017 --Page No - E-12 , Itm No-6 /a & e) i) On Board ii) Average Run ----- 6 mtr.	Point Point	9 14	67 596	603 8344
16	Dismantling all existing tube sets , neatly cleaned , repalaced damaged spares (Choke /Tube /Starter / internal connecting wires / Lock holders as required) , make the set completely perfect and reinstall the same in the respective location.	Set	29	130	3770
17	Lowering and refixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. making necessary disconnection and connection as required. (PWD Sch'2017 -- Page No - C-3 , Item No - 22)	Eh	29	35	1015

18	All the unused wiring (Batten & conduit) , cables , conduit pipes , Angle iron frame etc. to be neatly dismantle (As per direction) and deposited the scrap materials in the specified place in addition to the above temporary connection to be arranged for uninterrupted office work. Ateam of ----- 1 Nos. Electrician (Gr.-I) and 1 No. Semi Skilled worker perform 2 (Three) days to complete stated work. Wage calculation as per Govt. of W.B , Labour commissioner circular -----				
	1) Electrician @Rs.383 /- Per day	Day	2	383	766
	2) Semi Skilled Worker @Rs.319/Eh / day	Day	2	319	638

Total Tentative Basic Cost ('A')	302721
GST - 'B' @12%	36326.52
Total Tentative Cost + GST (A+B)	<u>339047.5</u>
Add 1% Labour Welfare Cess 'C'	3390
Total Cost (A+B+C)	<u>342437.5</u>
Total tentative cost including GST & L.W.C	Rs.3,42,438/= only

Name of Agency

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date.



UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING QUOTATION

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

1.	N.I.Q. No	:	Eng /EQ-217 /18-19	Dated: 12/12/2018
2.	Name of Work	:	Supplying, installation & commissioning of a new 1ton 3star split type (100%copper) room air conditioner machine with remote Voltas/Carrier make, along with all accessories as required to completing the job in the Instrumentation Lab, Room no.25A, N R Sen Building, Department of Chemistry, Rajabazar Science College, CU.	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU. For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.	
5.	Time of completion	:-	7days	
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.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Starting Date & Time of tender submission	:-	20/12/18 (from 10AM to 5PM)	
9.	Last Date and Time of tender Submission	:-	21/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	21/12/18(at 3.00 PM)	

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


12/12/18

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. - Eng /EQ-217/18-19.

DATED: 12/12/2018

Name of the work: - Supplying, installation & commissioning of a new 1ton 3star split type (100%copper) room air conditioner machine with remote Voltas/Carrier make, along with all accessories as required to completing the job in the Instrumentation Lab, Room no.25A, N R Sen Building, Department of Chemistry, Rajabazar Science College, CU.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-217/18-19

Dated: 12/12/2018

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The quotationers 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 7days 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) 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. The same will be released after a period of six months from the date of completion of the work on application.

7. 5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU. For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

8. Work is to be carried out as per specification laid in the B.O.Q 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 or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
15. Warranty period of the job will be as per manufacturer guideline.
16. The contractor has to produce user end completion certificate before claiming of final bill.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



BOQ of supplying, installation & commissioning of a new 1ton 3star split type (100%copper) room air conditioner machine with remote Voltas/Carrier make, along with all accessories as required to completing the job in the Instrumentation Lab, Room no.25A, N R Sen Building, Department of Chemistry, Rajabazar Science College, CU.

Quotation No: - Eng/EQ-217/18-19

Dated: 12/12/2018

Sl.No.	Description	Quantity	Rate(Rs)	Amount(Rs)
1.	Supplying of 1ton split type (100%copper) 3star with remote room air conditioner machine, Voltas/Carrier make.	1no.		
2.	Installation & commissioning of the above machines along with all accessories as required to completing the job.	1no.		
3.	Add: Taxes as per norms.			
4.			Total:	

Name of the agency:

Amount in figure & words:

Signature of the agency with date & stamp:



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

NOTICE INVITING QUOTATION

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

1.	N.I.T. No	:	Eng /EQ-218/18-19. Dated 12/ 12 / 2018
2.	Name of Work	:	Annual Maintainance for Cleaning of the Overhead and under ground water resiorviors at College street Campus,87/1 College Street ,Kolkata-70073University of Calcutta.
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount. n 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 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.
5.	Time of completion	:-	12MONTHS
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	:-	20/12/18(10am to 5pm) & 21/12/2018.(10am up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 21/12/2018

N.I.Q 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.

12/12/18
University Engineer C.U.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- Annual Maintenance for Cleaning of the Overhead and under ground water reservoirs at College street Campus, 87/1 College Street, Kolkata-70073 University of Calcutta.

N. I.Q. NO- Eng /EQ-218/18-19. **Dated** 12/ 12 / 2018

Name of Agency:-

Address of Agency:-

Amount quoted by Agency(in figure and words):-

.....(Rs.....)

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-218/18-19. Dated 12/ 12 / 2018

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 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 as mentioned in the NIQ 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.
7. A sum of 5% of the Quoted amount. in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The



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

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 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 BOQ 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Quotation for the Work of

Annual Maintanance for Cleaning of the Overhead and under ground water resiorviors at College street Campus,87/1 College Street ,Kolkata-70073University of Calcutta.

Sl.no	Description of work	Unit	Quantity	No of times	Rate (inclusive of all Govt. Taxes)	Amount(inclusive of all Govt. Taxes)
1	Dewatering, cleaning & disinfecting of the GI/PVC / masonry OHT(upto 2000L)at roof of different buildings of College Street campus(Asutosh Building,Chatrabhavan, Hardinge Building, Darbhanga Building, Central ,LibraryBuilding & CentenaryBuilding)	Each	39	6		
2	Dewatering, cleaning & disinfecting of masonry underground / semi underground Resiorviors(above 2000L)at different location of College Street Campus. (Centenary Building, Asutosh Building(2)&Hardinge Building,) Size/Capacity- (1)2.6Mx4.8mx1.6m=19.96Cum (2)3.4x1.6x1.3=7.07Cum (3)4.4x2.8x1.3=16.01Cum (4)3.3x4.4x2.3=33.39Cum	CuM	79.43	6		
3	Bacteriological Examination of water for each building from any government testing laboratory after cleaning of the water tank and resiorviors.(Asutosh Building,Chatrabhavan, Hardinge Building, Darbhanga Building, Central ,LibraryBuilding & CentenaryBuilding)	Each	7	6		
Total Cost((inclusive of all Govt. Taxes)						

Name of the Agency:

Address of the Agency:

Rate Quoted by the Agency:(%)
percent below/ at par/ above

Signature of the Agency with date and stamp.