

OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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nature of ancial year . I.(only

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.



Name of the work:- Repairing and painting a room(server room) attached to the old physics work shop at ground floor behind room no-3 of Secretary Office building of Raja Bazar Science college Campus, University of Calcutta

	ng /CT-118/18-19. Dated 28/ 11 / 2018 t Put to Tender:- 282025.89/=	
N	lame of Agency:-	
А	Address of Agency:-	
	Rate quoted by Agency: (%) Percent Above / At par / Below	

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-118/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 AND PAINTING A ROOM(SERVER ROOM) ATTACHED THE OLD PHYSICS WORKSHOP AT GROUND FLOOR BEHIND ROOM NO-3 OF SECRETARY OFFICE BLDG. OF RAJABAZAR SCIENCE COLLEGE CAMPUS.

Labour charge for removing furniture, chair, table machine etc. Helper. tripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including	Nos.	20.00	RS. P. 245.00	RS. P. 4900.00
out joints of walls, celings etc. upto any height and in any floor including				
moving rubbish within a lead of 75m as directed. 2x4.3x4.3=36.98 2x4.85x4.3=41.71 4.3x4.85=20.85 2x2.5x3.0=15.00	Sqm.	120.00	19.00	2280.00
Dismantling R.C. floor, roof, beams etc. including cutting rods and removing bbish as directed within a lead of 75 m. including stacking of steel bar. (approx—4.0x.3x0.075=0.09 2x1.5x0.5x.3=0.45	Cum.	0.6	1956.00	1173.60
nti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing alloropyrofos emulsifiable concentrates % concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward agle of about 45 degree at the junction if woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per decification of Code I.S6313 (Part-III)-1981. The shutters are to be sprayed the emulsion. on both sides. All wooden extures like almirahs, racks etc. are also				
	4.3x4.85=20.85 2x2.5x3.0=15.00 Dismantling R.C. floor, roof, beams etc. including cutting rods and removing bbish as directed within a lead of 75 m. including stacking of steel bar. (approx—4.0x.3x0.075=0.09 2x1.5x0.5x.3=0.45 Inti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing alloropyrofos emulsifiable concentrates of concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward angle of about 45 degree at the junction is woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per pecification of Code I.S6313 (Part-III)-1981. The shutters are to be sprayed the emulsion. on both sides. All wooden	A.3x4.85=20.85 2x2.5x3.0=15.00 Dismantling R.C. floor, roof, beams etc. including cutting rods and removing bbish as directed within a lead of 75 m. including stacking of steel bar. (approx—4.0x.3x0.075=0.09 2x1.5x0.5x.3=0.45 Cum. Inti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing floropyrofos emulsifiable concentrates concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward fingle of about 45 degree at the junction woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per pecification of Code I.S6313 (Part-III)-1981. The shutters are to be sprayed the emulsion. on both sides. All wooden course like almirahs, racks etc. are also to be throughly sprayed with chemical mulsion. (Payment will be made on the	4.3x4.85=20.85 2x2.5x3.0=15.00 Dismantling R.C. floor, roof, beams etc. including cutting rods and removing bbish as directed within a lead of 75 m. including stacking of steel bar. (approx—4.0x.3x0.075=0.09 2x1.5x0.5x.3=0.45 Cum. 0.6 Inti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward ingle of about 45 degree at the junction woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per decification of Code I.S6313 (Part-III)- 1981. The shutters are to be sprayed the emulsion. on both sides. All wooden ctures like almirahs, racks etc. are also to be throughly sprayed with chemical inulsion. (Payment will be made on the	4.3x4.85=20.85 2x2.5x3.0=15.00 Dismantling R.C. floor, roof, beams etc. including cutting rods and removing bbish as directed within a lead of 75 m. including stacking of steel bar. (approx—4.0x.3x0.075=0.09 2x1.5x0.5x.3=0.45 Cum. 0.6 1956.00 Atti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing alloropyrofos emulsifiable concentrates concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward agle of about 45 degree at the junction woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per pecification of Code I.S6313 (Part-III)-1981. The shutters are to be sprayed the mulsion. on both sides. All wooden curres like almirahs, racks etc. are also to be throughly sprayed with chemical mulsion. (Payment will be made on the

	and windows)	Sqm.	150.00	70.00	10500.00
5. (page99 Item1).	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. Flat bar 45x2.00x0.07x.01x7850=494.55 U -chanel 2x2x0.6x16.4=39.36	Julii.	130.00	70.00	10300.00
	ISMB (150x75mm)-2x5.1x15=153kg	Kg.	700.00	60.27	42189.0
6. (page45 Item8a).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties in proportion (1 bonding agent : 4 water : 6 cement) as per manufacture's specification .	Sqm.	120.00	88.00	10560.0
7. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	120.00	199.00	23880.0
8. (page 233 Item1).	Supplying profiles of required section made of Aluminium Alloy 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 – In charge. In 10-12 Micron thickness Annodizing film Natural white Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.) Bottom, top and side member				
	7.5x2=15.0 4x2.4=9.6 Intermediate member 4.6x4=18.4 2.9x4=11.6	Mtr.	25.00	462.00	11550.00
	12x2.4=28.8 Glazing clip.	Mtr.	60.00	480.00	28800.00
	5x2x2(0.6+0.6)x13=312	IVITT.	315.00	46.00	14490.00
9. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from oncrete extruded alloy aluminium sections for the following units:- Glazed aluminium sliding windows made of extruded and oncrete 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 oncrete 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. Fixed glazing 7.5x2.4=18	Sqm.	20.00	768.00	15360.00
10. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 5 mm thick colour/ tinted /smoke glass 5x13x0.6x0.6	Sqm.	25.00	585.00	14625.00
11. (page204 Item5)	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm.)	Sqm.	150.00	65.00	9750.00
12. (page200 ltem1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. 2x1.5x3.0x2.6=23.4 Joist 4.3x0.52=2.24 6.9x0.9=6.21 Flat bar 18x0.07x4.85=6.11 20x2.0x.07=2.8	Sqm.	50.00	38.00	1900.00
13. (page 200 ltem 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	Sgm.	50.00	79.00	3950.00
14. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC (tentative 2(4.30+4.85)4.3=78.69 4.3x4.85=20.85 5.25x4.3=22.57 6.9x2.5=17.25)	Sqm.	150.00	33.70	5055.00
15. (page201	Applying Acrylic Emulsion Paint of approved make and brand on walls and				

Item4).	ceiling including sand papering in				
	intermediate coats including putty (to be				
	done under specific instruction of				
	Superintending Engineer).				1
	Luxury quality.	Sqm.	150.00	70.00	10500.0
16.	Hydraulic door closer of approved quality				
(page 143	as per I.S.I. standard fitted and fixed				
Item23).	complete.				
	Heavy type (I.S.I. size 3)	Nos.	2.00	1665.00	3330.00
17.	Artificial stone in floor, dado, staircase				
(page 48	etc with cement concrete (1:2:4) with				
Item 6).	stone chips, laid in panels as directed				
2.5	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.				
	35 mm. thick				
	4.85x4.3=20.85				
	2(4.85+4.3)0.3=5.49				
	5.00x3.00=15.00				
	5.0x0.3=1.50	Sqm.	45.00	330.00	14850.00
	3.0x0.3=0.9				
18.	Panel shutters of door and window, as				
(page117	per design (each panel consisting of				
Item1).	single plank without joint), including				
	fitting and fixing the same in position but				
	excluding the cost of hinge and other				
	fittings.				
	35 mm thick shutter 19 mm thick panel				
	with gamar ,chap , badam etc.				
	3.00x1.5	Sqm.	5.00	2948.00	14740.00
19.	Wood work in door and window frame				
(page114	fitted and fixed in position complete				
Item1).	including a protective coat of painting at				
	the contact surface of the frame exluding				
	cost of concrete, Iron Butt Hinges and				
	M.S clamps. (The quantum should be				
	correted upto three decimals)				
	Sal - Malayasia	Cum	0.00	92210.00	1022.00
	Jai - Ividia yasia	Cum.	0.06	82218.00	4933.08

(A) TOTAL TENTATIVE BASIC COST	RS.249315.68
(B) GST on A @12 %	RS.29917.88
(C) TOTAL TENTATIVE BASIC COST + GST(A+B)	RS.279233.56
Add 1% Labour Welfare Cess on C	Rs.2792.33
Total Cost	Rs.282025.89

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



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

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-119/18-19. Dated 28/ 11 / 2018.
2.	Name of Work		Flooring of the Classrooms 32,33&34 at 3rd floor Asutosh Building under Department of Commerce University of Calcutta
3.	Estimated Cost put to Tender	;-	343474.34/=
4.	Earnest Money	3.	A sum of Rs17200/- (Rupees seventeen thousand and two hundread 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	(;·=	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	1-	06/12/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	1-	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.

University Engineer C.U.



Name of the work:- Flooring of the Classrooms 32,33&34 at 3rd floor Asutosh Building under Department of Commerce, University of Calcutta

N. I.T. no-	Eng /CT-119 /18-19. Dated 28/ 11 / 2018	
Estimated co	ost Put to Tender:- 343474.34/=	
	Name of Agency:-	
	Address of Agency:-	
	Rate quoted by Agency:	%)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-119/18-19.

Dated 28/11/2018.

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.

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schefule for the flooring of the Classrooms 32,33&34 at 3rd floor Asutosh Building under Department of Commerce, University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
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)	Sq.M.	50	188.7	9435
2	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, as per relevant IS codesPakur Variety	Cum	5499.00	9.43	51855.57
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 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)				Y

	(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.				
\vdash	(A) Deep Colour & White	Sq. M	1695	0	0
L	(B) Light Colour	Sq. M	1276	188.7	240781.2
	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	Cu.M.	166	9.43	1565.38
А	Total Basic Cost				303637.15
В	Goods And Service Tax on A@12%				36,436.46
С	Total Tentative Cost + GST(A+B)				340073.61
D	Add 1% Labour Welfare Cess on C				3400.74
					343474.34

Name of Agency
Address of Agency
Amount/Rate Quoted By the Agency

Signature of the Agency with Jate.



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Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-120/18-19. Dated 28/ 11 / 2018.
2.	Name of Work		Renovation of Registrar Hall at1st floor , Darbhanga Building, Collegestreet Campus University of Calcutta
3.	Estimated Cost put to Tender	14	252748/=
1.	Earnest Money	;-	A sum of Rs12700/- (Rupees twelve thousand and seven hundread 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	11-	45 days
3.	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	3-	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.

University Engineer C.U.



Name of the work:- Renovation of Registrar Hall at1st floor , Darbhanga Building, Collegestreet Campus University of Calcutta

N. I.T. no- Eng /CT-120/18-19. Dated 28/ 11 / 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:-



N. I.T. no- Eng/CT-120/18-19.

Dated 28/11/2018.

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 Ban	k:			
B ranch	i-			

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
- **14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15. Defect & liability Period: The defect & liability 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	2004 51
		34.101	19	157.45	2991.55
	Plaster (to wall, floor, ceiling etc.) with sand and cement motarwhere necessary (Ground				
10	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 2-45 -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	91	544.2	
	() state cours () min any shade except white)	34.101	81	511.3	41415.3
9. P-204	(a)Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface				
1-6	including putting.	Sq.M	17	974.84	16572.28
	Acrylic Distemper to interior wall, ceiling with a coat of of solvent based interior grade acrylic primer including cleaning and smoothning of surface.				
I-10	Two Coats	Sq.M	70	974.84	68238.8
P-200.	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	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				
		Sq.M	156	49.04	7650.24
	1 Cost for Building Works A 2. 12% GST, as applicable on A. 3 Cost of civil works excluding labour welfare cess C=(A+E4) 4 Labour welfare cess @1% on C		R	Rupees. Rs. Rs.	223433.07 26811.97 250245.04
	5 Cost of civil works including labour welfare cess E=(C+D	D)		Rs. Rupees.	2502.45 252747.49

Name of the Agency

Address of the Agency

Rate quoted by the Agency



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

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
Univ	ersity of Calcutta invi	ites	sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /CT-121/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Flooring of the Classrooms 27,26B & 25at 2nd floor Asutosh Building under Department of English , University of Calcutta
3.	Estimated Cost put to Tender	1-	473858.81/=
4.	Earnest Money	:-	A sum of Rs23700/- (Rupees twenty three thousand and two hundread 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	1-	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 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.

University Engineer C.U



Name of the work:- Flooring of the Classrooms 27,26B & 25at 2nd floor Asutosh Building under Department of English , University of Calcutta

N. I.T. no-	Eng /CT-121 /18-19.	Dated 28/	11 / 2018			
Estimated co	ost Put to Tender:- 473	3858.81/=				
	Name of Agency:-					
	Address of Agency	/:-				
	Rate quoted by Age	ency:			 (%)
	Percent Above /	At par /	Below			
	Signature of the Ag	gency wit	h date & star	mp:-		



N. I.T. no- Eng/CT-121/18-19.

Dated 28/11/2018.

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 Issuin	g Bank:			
B ranch	3=			

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
- **14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15. Defect & liability Period: The defect & liability 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

zcific price schedule for flooring of the Classrooms 27,26B & 25at 2nd floor Asutosh Building under Department of English, University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
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)	Sq.M.	50	260.33	13016.5
2	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, .Pakur Variety	Cum	5499.00	13.01	71541.99
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 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.						
\vdash	(A) Deep Colour & White	Sq. M	1695	0	0		
_	(B) Light Colour	Sq. M	1276	260.33	332181.08		
	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	13.01	2159.66		
А	Total Cost		418899.23				
В	Goods And Service Tax on A@12%						
С	Total Tentative Cost + GST(A+B)		469167.14				
D	Add 1% Labour Welfare Cess on C	4691.67					

Name of Agency
Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date:



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

NOTICE INVITING TENDER

			NOTICE INVITATION
Univ	ersity of Calcutta invit	tes :	sealed tender from resourceful and bonafide contractors for the following work
	N.I.T. No		Eng /CT-122/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	1	Renovation work of pathology room at first floor of Goenka Hospital Building at Muktaram babu stree ,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 hundread 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	:•	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 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.

University Engineer C.U.



Name of the work:- 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-122 /18-19. Dated 28/ 11 / 2018	
Estimated co	ost Put to Tender:- 325765.96/=	
	Name of Agency:-	
	Address of Agency:-	
	Rate quoted by Agency: (% Percent Above / At par / Below	%)
		6)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT- 122/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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

						P - 1 of 12
Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
Page- 11 / SI. 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
Page-						
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 root.			50.00	Sq.m	
Page- 08 / SI. No. 12	Cutting holes and subsequent mending good damages.					
	A CONTRACTOR OF THE PROPERTY OF A STATE OF THE PROPERTY OF THE					
	(i) In brick work [Cement-6.0 Kg/Mtr]			176.00	Mtr.	
Dage					191	
No. 2	(A) Stitching crack in brick wall by carefully cutting					
	brick 125 mm. deep into the wall, cleaning the gap					
	and					
	mending good					
	stone chips					
			6	86	each	516
7220						
	No Page- 11 / SI. No. 10 Page- 08 / SI. No. 6 Page- 08 / SI. No. 12 Page- 275 / SI. No. 2	Page-No Page-Stripping off worn out plaster and rking out joints of 11 / SI. walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed. Page-08 / SI. 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. Page-Cutting holes and subsequent mending good damages. No. 12 (b) Diameter exceeding 150 mm. but not exceeding 300 mm. (i) In brick work [Cement-6.0 Kg/Mtr] Page-275 / SI. 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.) Page - Plaster (to wall, floor, ceiling etc.) with sand 189/ It - 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	Page No 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. 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. Page- Cutting holes and subsequent mending good damages. No. 12 (b) Diameter exceeding 150 mm. but not exceeding 300 mm. (i) In brick work [Cement-6.0 Kg/Mtr] 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.) Page - Plaster (to wall, floor, ceiling etc.) with sand 189/ lt - 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	Page- No 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. 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. Page- 08 / Sl. No. 12 (b) Diameter exceeding 150 mm. but not exceeding 300 mm. (i) In brick work [Cement-6.0 Kg/Mtr] 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.) Page - 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	Page Stripping off worn out plaster and rking out joints of 11 / Sl. walls, celling etc. upto any height and in any floor No. 10 including removing rubish and staking any where within the compound as directed. Page-08 / Sl. No. 6 Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubish as directed within a lead of 75 m. a) in ground floor including roof. 50.00 Page- Cutting holes and subsequent mending good damages. No. 12 (b) Diameter exceeding 150 mm. but not exceeding 300 mm. (i) In brick work [Cement-6.0 Kg/Mtr] 176.00 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. 6 86 e (Cement-1.85 Kg/No.) Page - Plaster (to wall, floor, ceiling etc.) with sand 189/ It - 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	Page- No Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor nicluding removing rubish and staking any where within the compound as directed. 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 Page- 08 / Sl. No. 12 (b) Diameter exceeding 150 mm. but not exceeding 300 mm. (i) In brick work [Cement-6.0 Kg/Mtr] 176.00 Mtr. 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 direction (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.) Page - Plaster (to wall, floor, ceiling etc.) with sand 189/ It - 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

P - 2 of 1	
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							P - 2 of 12	
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		34.4	2 199	Sq.m		6848.59
		(b) 20 mm thick plaster			171	Sq.m		
		(ii) With 1:4 cement mortar				- 87		
					9 133	Sq.m		1197.00
		(c) 10 mm thick plaster			9 133	Sq.m		
		Neat cement punning about 1.5 mm. thick in	Ě	2.10				71.4
	192/ It -	- wall, dado, window, sills, floor, drain etc.			34.00	Sq.M.		
	8	NOTE: Cement 0.152 cu.m. per 100 sq.m.						
		3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		1	0			C
	_	(b) Rendering the surface of walls and ceiling with white cement based	12					
	o¥	wall putty of approved make and brand(1.5mm thick)	l _a	43.4	2 122.72	Sq.M		5328.50
	57 / It -	Supplying fitting and fixing 15 to 18 mm thick Marble						
	26	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 o	f					
		marble and jointed with white cement slurry @ 2.2 kg/ Sq.m	1					
		with necessary pigments including grinding and	ł					
		Granite Polishing. [White cement and Pigment to be supplied by	/					
		the Agency] (a) With Makrana plain pink / Adranga Pink	1				ve u-ty-	
		Garbh Gulabi /	E 4				green y to alter	
		Udaypur Pink / Udaypur green / Black			i inagrapi National			
		Dilaisaria						
		(i) Area of each Slab/tile upto 0.3 sq.m.				Sq. M		
		In 1st Floor.		0	.6 1603	Sq. M		961.8
					1800			
			5			11-5		

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Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT	Р	Rs.
Page - 55 / It -								
	thickness in floor, lobby, stair, landing & treads etc. over 20							
	mm (av.) thck base of Cement mortar (1:2) laid with white							
	marble & jointed							
	necessary							
	polishing as per							
	Floor. {White							
	Agency]							
	(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 excedding 1 sq.m		2.16	2730	Sq. M			5896.8
77 / It -			52.4	38.00	Sq. M			1991.2
1	powder using 33 gms/ sq.m. by manual labour / machine where necessary							
	Skritting- 2x(10.55+4.40) = 29.9							
64 / It -								
	and floors to match with the existing work & 4 nos. of key							
	stones (10mm) fixed with analdite at the back of each tile &							
	with colouring							
	including							
	by synthetic							
	adhesive & grout materials etc. (B) Wall							
	Page - No Page - 55 / It - 22 Page - 77 / It - 7	Page - Supplying, fitting and fixing Marble Slab/tile of 55 / lt - 15 to 18 mm 22 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. (iii) Area of each tile exceeding 0.6 sq.m but not excedding 1 sq.m Page - Polishing only of old marble or terrazo work 77 / lt - with oxalic acid 7 powder using 33 gms/ sq.m. by manual labour / machine where necessary Floor Skritting- 2x(10.55+4.40) = 29.9 Page - Supplying, fitting & fixing 1st quality Ceramic 64 / lt - tiles in 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.	Page No Page - Supplying, fitting and fixing Marble Slab/tile of 55 / It - 15 to 18 mm 22 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. (iii) Area of each tile exceeding 0.6 sq.m but not excedding 1 sq.m Page - Polishing only of old marble or terrazo work 77 / It - with oxalic acid 7 powder using 33 gms/ sq.m. by manual labour / machine where necessary Floor Skritting- 2x(10.55+4.40) = 29.9 Page - Supplying, fitting & fixing 1st quality Ceramic 64 / It - tiles in 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.	Page No Page - Supplying, fitting and fixing Marble Slab/tile of 55 / lt - 15 to 18 mm 22 thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thick 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 Page - Polishing only of old marble or terrazo work 77 / lt - with oxalic acid 7 powder using 33 gms/ sq.m. by manual labour / machine where necessary Floor Skritting- 2x(10.55+4.40) = 29.9 Page - Supplying, fitting & fixing 1st quality Ceramic 64 / lt - tiles in 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.	Page - Supplying, fitting and fixing Marble Slab/tile of 55 / It - 15 to 18 mm 22	Page - Supplying, fitting and fixing Marble Slab/tile of 55 / It - 15 to 18 mm 22 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. (iii) Area of each tile exceeding 0.6 sq.m but not exceeding 1 sq.m 2.16 2730 Page - Polishing only of old marble or terrazo work 77 / It - with oxalic acid 7 powder using 33 gms/ sq.m. by manual labour / machine where necessary Floor Skritting-2x(10.55+4.40) = 29.9 Page - Supplying, fitting & fixing 1st quality Ceramic 64 / It - tiles in 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.	Sch. DESCRIPTION OF WORK Nos Quantity Rate Unit AMOUNT Page No Page - Supplying, fitting and fixing Marble Slab/tile of 55 / It - 15 to 18 mm 22	Page - Supplying, fitting and fixing Marble Slab/file of 55 / It - 15 to 18 mm 22

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IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
	INO	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			749	Sq. M		
		(a) Area of each tile upto 0.09 Sq.m						
		(i) Coloured decorative, In first floor.		1.98	754	Sq. M		1492.92
12		Glazed shutters of doors, windows, fan light,						
	119 / It	. 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,			2752	Sq. M		
		Hallak. In first floor.		13.8	2781	Sq. M	38393	3.89
13	119 / It	- Supplying best Indian sheet glass panes set in putty and fitted and fixed						
	4	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)		12.45	477	Sq. M	5936	.27
14	143 / 1	(A) Iron door ring of approved quality fitted and fixed with nut and washer complete.	i					
	24	(i)50mmdia.	1	12	17.00	Each		204.00
15	140 / 1	- Iron butt hinges of approved quality fitted and fixed t-with steel screws, with ISI mark.	i					
	5	(vii) 100mm. X 58mm. X 1.90mm.	1	24	47.00	Each		1128.00
16	Page - 144 / II	- Anodised aluminium barrel / tower / socket t -						
	20	bolt (full covered) of approved manufactured						
		from extruded section conforming to I.S.						

ιΤ. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
	INO	204/74 fitted and fixed with cadmium plated		1525	50000000000			10121211212
		(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 -	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod						
	10	with centre bolt and round fitting.						
		(c) 300mm long.	1	2	166.00	Each		332.00
18	Page - 140 / It 6	Iron parliamentary hinges conforming to IS						
	O	362-1982 fitted and fixed complete with steel						
		screws.			140.00	Each		
		(g) 150mm. X 125mm. X 27mm. X 2.50mm.	1	4	140.00	Lacin		560.00
19		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)	ł t					
		(c) 40mm X 6mm, 125mm Length				Each		
		(c) 40mm X omm, 120mm Dengan			20.00			
					20.00			
			1	6				120
20		 (a) Priming one coat on timber of plastered t-surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 	f		38.00	Sq.M		
				221.39				8412.82
		(b) Priming one coat on steel or other meta surface with synthetic oil bound primer o approved quality including smoothening surfaces by sand papering etc.	\mathbf{f}	46.84	29.00	Sq.M		1358.22
21		- (A) Painting with best quality synthetic t-enamel paint of approved make and brane including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary: (a) On timber or plastered surface:	d d					
		With super gloss (hi-gloss) -						
		SUMMERCHANIST STREET, DIE SE STO SE						

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IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
	INO	[iv) Two coats (with any shade except white)		221.39	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)		46.84	79.00	Sq.M		3699.98
22	Page -	Acrylic Distemper to interior wall, ceiling with	ı					
		a coat of solvent based						
		interior grade acrylic primer (as per manufacturer's specification)						
		including cleaning and smoothning of surface.		ARCASTONIS	70.00	0.11		16597.00
		Two Coats		237.1	70.00	Sq.M		10397.00
23	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.		193.68	21.00	Sq.M		4067.28
		237.10-43.42 = 193.68						
24	Page							
	173 / 1	t -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			1200) Sa M		
		(iii) 9mm		e bas		Sq.M		40777
		In first floor. 9 mm		1 14.4	1304	Sq.M		18777.

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No Page
No

Page - M.S. structural works in columns, beams etc.

99/ It - with simple rolled structural members (e.g.

1 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

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.

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 initiial 8m. or part thereof.

I) For structural members of specified sections 20 weighing less than

22.5 Kg./m

0.00936 59119 MT

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IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUN [*]	P	Rs.
6	Page -								
		A) Providing and fixing of false ceiling with powder							
	3	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.			686.00	Sq.M			
		A) False Ceiling (with 6mm thick Fibre Cement							
		Designer Board and E-Grid T-							
		2430).							
		In first floor.		27.15	700.00	Sq.M			19001.5
27	Page-								
		Supplying, fitting & fixing of Aluminium fixed partion							
	No. 17	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, annodized							
		conforming to IS:1868-							
		HADD DOLLDON WAIL WITH GIAGO / DANIOLDUCIA CIII							
		IS: 733-1983 and IS: 1285-1975, annodized							

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ιΤ. No	Sch. Page	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
	No	architectural drawings and direction of Engineer-incharge. (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 K	g		75795.35
28		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 e	ach		424.00
29		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 S	Sq.m		842.4
30		13 (A) Supplying Aluminium casted body hydraulic door closer as per I.S.I.	1	2	635 e	ach		1270
31		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		I 17.6	69 r 72 r		126	7.2
32	Page- 172/ SI. 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 conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping)						

Rs. **AMOUNT** Rate Unit Quantity Nos **DESCRIPTION OF WORK** IT. Sch. Page No No In Ground Floor (B) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 -1990 (ii) Both side decorative laminate (b) Interior Grade 873 Sq.m 9mm thick 26947.06 887 Sq.m 1 30.38 In first floor 33 Page-140/ SI. Anodised aluminium butt hinges of approved quality No. 5 manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: 576 8.00 72 each 1 (v) 100 x 63 x 3.2mm. Page- Anodised aliminium D-type handle of approved 145/ SI. quality manufactured from No.30 I.S. conforming to section extruded specification (I.S. 230/72) fitted and fixed complete: (a) With continuous plate base (Hexagonal/ Round rod) 340.00 4.00 85 each (iii) 100 mm grip x 12 mm dia rod. 35 Page- 2 Supplying, fitting and fixing G.I. pipes of TATA make / SI. No. 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 960 5.00 192.00 Mtr (a) (ii) 15 mm dia. medium quality

P - 10. of 12

P-	1 1		10
P -		OT	1/

							P - 11 of 12	
IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantit	y Rate	Unit	AMOUNT P	Rs.
36	Page- 6 / Sl. No. 7	Supplying, fitting and fixing bib cock or stop cock.						
	1	(b) (i) Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar		2.00	493.00	each		986.00
37		Supplying, fitting and fixing white vitreous china best quality approved	t					
		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	F					G#
		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
88	Page- 157 / SI. 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
19	Page- 152 / SI. No.33	Easing door and windows.	6	6.00	17.00	Each		102.00
40		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

							P-14 of 14	
IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT P	Rs.
							287	7982.638
		Add @ 12 % for GST charge				Rs.		34557.92 22540.56
		Add @ 1 % for labour welfare cess.		Gra	and Total	Rs. Rs		3225.41 25765.96

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

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



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

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-123/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Renovation and alteration of office room of teacher of Museology department , 9 th floor ,A-Block ,Alipur Campus,University of Calcutta
3.	Estimated Cost put to Tender	:-	34351/=
4.	Earnest Money	:-	A sum of Rs1750/- (Rupees one thousand seven hundread 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 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.

University Engineer C.U.



 $\textbf{Name of the work:-} \ \ \text{Renovation and alteration of office room of teacher of Museology department} \ , \ 9^{th} \ \text{floor ,A-Block ,Alipur Campus,University of Calcutta}$

l. I.T. no-	Eng /CT-123/18-19. Dated 28/ 11 / 2018.	
stimated co	ost Put to Tender:- 34351/=	
	Name of Agency:-	
	Address of Agency:-	
	Rate quoted by Agency:- (Percent Above / At par / Below	%)
	The supplementation of	

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-123/18-19.

Dated 28/11/2018.

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	t -			

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	2
permission of the Engineer C.U.	

- 10. The rates must be quoted in words in figure other wise the tender will be cancelled.
- 11. The University will not be bound to accept the lowest bidder.
- 12. The University will not supply any materials to the contractor.
- 13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
- **14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15. Defect & liability Period: The defect & liability 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 *renovation and alteration of the office room of teacher of Museology* department , 9th floor , A- Block , Alipore campus , C.U

SI no	Description of work	Unit	Rate	qty	amount
	Dismantling carefully wood work in posts, postplates, rafters, partition etc., sorting and stacking serviciable materials at site and removing rubbish as directed. (P-13, I-19)	cum	278/-	0.0351	Rs 9.75
2	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. (p-10, I-1)	сит	897/-	0.962	Rs 862.91
3	Taking out carefully from shutter existing broken glass panes, cutting the same to smaller and utilising the same, small pane including cost of fitting and fixing. Putty and Nails (p-207, I-4/a)	Each	18/-	6	Rs 108.00
4	Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putting. (P-204, I-6/a)	sqm	17/-	93.42	Rs 1588.14
5 (0.3 (0.3 (0.3 (0.3 (0.3 (0.3 (0.3 (0.3	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete 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) Two Coats— Water based interior grade Acrylic Primer (p-195, I-7/b/i)	%Sqm	4420/-	93.42	Rs 4129.16
6	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	sqm	62/-	93.42	Rs 5792.04

to	of Superintending Engineer): (Two coats) (p-201, I-4/i) Standard Quality	antion end	enor houlder's land, A-1910s	By 10 stoles	Specific page 69
7	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 steel or other metal surface: With super gloss (hi-gloss) - One coat (with any shade except white)	sqm	51/-	3.0	Rs 153.00
	b) On timber or plastered surface :With super gloss (hi-gloss) – Two coats (with any shade except white)	sqm	81/-	28.83	Rs 2335.23
8	Supplying & laying of approved make and brand of scratch proof, flexible & homogeneous P.V.C. Vinyle flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling & smothaning when	Sqm	510/-p	29.26	Rs 14922.60
	necessary with suitable putty, as per thedesign & instruction of the Engineer-in-charge. (p- 76 , I-1, B/i) 2 mm thick (Plain)	mpz			
09	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.	Each	233/-	2	Rs 466.00
9,5	Total tentative cost Including 12% GST	=		Total =	Rs 30366.83 Rs 3644.01
	Adding 1% L.W.Cess-		alumid shares	Total = +	Rs 34010.84 Rs 340.10 Rs 34350.94 Rs 34351.00
Total=	Rupees thirty 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 –



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

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
Univ	ersity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /CT-124/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Construction of Approach Road at staff Quarter (adjacent to Hazra law college Campus)at 51/2 Hazra Road , Kolkata-19,University of Calcutta
3.	Estimated Cost put to Tender	:-	54566.55/=
4.	Earnest Money	15	A sum of Rs2800/- (Rupees two thousand and eight hundread 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	1-	45 days
6.	Eligibility Criteria	3-	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 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
	1		

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.



Name of the work:- Construction of Approach Road at staff Quarter (adjacent to Hazra law college Campus)at 51/2 Hazra Road , Kolkata-19,University of Calcutta

N. I.T. no-	Eng /CT-124/18-19. Dated 28/ 11 / 2018
Estimated co	ost Put to Tender:- 54566.55/=
	Name of Agency:-
	Address of Agency:-
	Rate quoted by Agency: (%) Percent Above / At par / Below
	Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-124/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 "CONSTRUCTION OF APPROACH ROAD AT STAFF QUATER (ADJACENT TO HAZRA LAW COLLEGE CAMPUS)," AT 51/2 HAZRA ROAD, KOLKATA - 19.

Sl.no.	Item no/P	Description of work	Unit	Rate	Quantity	Amount(Rs	
1	it-1/page-1	Surface dressing of ground floor in any kind of soil including removing vegetation inequalities not exceeding 15cm depth and disposal of the rubbish within a lead upto 75m as directed.	sqm	10	45		
2	item- 3b/page- 227	Brick edging 75 mm wide with picked jhama bricks, laid true to line and level including cutting necessary trench in soil or in hard metalled surface, laying the bricks and repacking the trench(on both side of the edging) with spoils and ramming the same thoroughly complete as per direction./ brick-on- end edging(250 mm) depth.	mtr.	89.13	50	4456.5	
3	item- 4/page-2	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and cosolidating the same by thorough satuaration with water, ramming complete including the cost of supply of sand.	Cum	1048.41	4.125	4324.69	
4	Item- 1/page-226	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling completes as per direction. single brick flat soling (thickness 75 mm)	Sam	339	41.25	13983.75	
5	it-1/ page- 23	Cement concrete with graded jhama khoa(30 mm size) excluding shuttering in ground floor and foundation./ (1:3:6 proportion.)	Cu.M	4572	3.094	14145.77	
6	it-33/page- 41	Ordinary cement concrete (mix 1:2:4) with graded stone chips(6mm nomonal size) excluding shuttering and reinforcement in any in ground floor.	CuM	5275	2.062	10877.05	
		A. TOTAL BASIC COST :				48237.76	
		B. G.S.T. @ 12% ON (A) (Subject to verific	cation of	Accounts De	ptt.)	5788.53	
	C. TENTATIVE COST (A+B)						
		D. LABOUR WELFARE CESS @1% ON C.				540.26	
		TOTAL TENTATIVE COST FOR THIS WORK	: (C+	D)		54566.55	

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

	ersity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work
١.	N.I.T. No	:	Eng /CT-125/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Repairing and cover intermittent gaps between ceiling and false ceiling of RBPCL Digital library of M.N.Saha Building at Raja Bazar science college, University of Calcutta
3.	Estimated Cost put to Tender	1-	25119.42/=
4.	Earnest Money	124	A sum of Rs1300/- (Rupees one thousand and three hundread 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.

University Engineer C.U



Name of the work:- Repairing and cover intermittent gaps between ceiling and false ceiling of RBPCL Digital library of M.N.Saha Building at Raja Bazar science college, University of Calcutta

N. I.T. no- Eng /CT-125/18-19.	Dated 28/11/2018	
Estimated cost Put to Tender:- 25	119.42/=	
Name of Agency:-		

Address of Agency	y:-	
4		
Rate quoted by Ag Percent Above /	ency:(At par / Below	%)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT- 125/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 EMERGENCY REPAIRING AND COVER INTERMITTENT GAPS BETWEEN CEILING AND FALSE CEILING OF RBPCL DIGITAL LIBRARY OF M.N.SAHA BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page23 Item3).	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer-in charge.	Each.	10.00	524.00	5240.00
2. (page15 Item7).	Brick work with 1st class bricks in cement mortar (1:4) 10x0.5x0.5x0.25=0.625	Cum.	1.00	5798.00	F709.00
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface. With 1:6 cement mortar 25 mm thick plaster 10x0.5x0.5=2.5	Sqm.	3,00	195.00	5798.00
4. (page209 Item8).	Supply fitting, fixing cast iron down pipes conforming to IS:3989-1970 and IS:1729-1964 in position with necessary clamps, nails including making hole in wall, floor etc. and cutting trenches in any soil through masonry concrete structures etc. if necessary and mending good damages including joining with jointing materials complete. [Payment will be made on centre line measurement of the total pipe line including specials.	Rmt.	16.00	572.00	9152.00
5. (page205 ltem1).	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors	TATILE.	10.00	372.00	9132.00
	for internal wall & upto 6 m height for external wall)3mm	Sqm.	3.00	477.00	1431.00

ESTIMATED COST	RS.22206.00
G.S.T @ 12 %	RS.2664.72
TOTAL	RS.24870.72
LABOUR CESS @ 1 %	RS.248.70
TOTAL ESTIMATED COST	RS.25119.42

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
Jniv	versity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work
ė.	N.I.T. No	:	Eng /CT-126/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Cleaning ,Repairing & painting of the kitchen ,dinning hall and adjoining area and court yard of Economics hostel at South Sinthee under University of Calcutta
3.	Estimated Cost put to Tender	:-	155881.30/=
1.	Earnest Money	:-	A sum of Rs7800/- (Rupees one seven and eight hundread 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	1.	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 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.

University Engineer C.L



Name of the work:- Cleaning ,Repairing & painting of the kitchen ,dinning hall and adjoining area and court yard of Economics hostel at South Sinthee under University of Calcutta

Eng /CT-126/18-19. Dated 28/ 11 / 2018 Dest Put to Tender:- 155881.30/=	
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: (%)
Percent Above / At par / Below	70)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT- 126/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 cleaning, Repairing & Painting of the Kitchen, Dinning hall and adjoining area and Courtyard of the 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	54.13	1028.47
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	1.08	179.28
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding / staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface]				
	(ii) With 1:4 cement mortar (a) 20 mm thick plaster ground floor including roof	SqM	186	54.13	10068.18
4	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	54.13	6603.86
5	Cleaning glazed tiles with acid.	SqM	10	256.22	2562.2
6	Flush pointing to tiled floor in cement mortar (1:4) with admixture of pigment to match with colour of tiles including raking out joints.	SqM	79	256.22	20241.38

7	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.	SqM	39	108.36	4226.04
8	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	551.65	11584.65
9	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete 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:	C - NA	20.0	242.20	6572 442
10	i) Water based interior grade Acrylic Primer 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 Sq.M	30.8 70	213.39 213.39	6572.412 14937.3
11	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	30.1	872.90
12	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	78.26	2973.88
13	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary:				

. 4	(a) On timber or plastered surface :With super gloss (higloss) -Two coats (with any shade except white)	SqM	81	78.26	6339.06
	(b) On steel or other metal surface :With super gloss (higles) -iv) Two coats (with any shade except white)	SqM	79	30.1	2377.90
15	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or cencrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior 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	Sq.M	33.00	363.34	11990.22
16	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 Ground floor (Two Coat) c) Super Protective 100% Acrylic Emulsion	Sq.M	97.00	363.34	35243.98
	Add extra for each additional floor over the rate for ground floor on items (3 to 6) and item (8), (15 to17) of subhead A				
	External surface (i) Upto 4th floor (ii) Above 4th floor	%Sq.M %Sq.M	71.00 82.00		
A	Total Tentative Basic Cost				137801.71
В	Goods And Service Tax on A@12%				16,536.21
	Total Tentative Cost + GST(A+B)				154337.92

D	Add 1% Labour Welfare Cess on C	
		1543.38
		155881.30

Name of Agency
Address of Agency
Amount/Rate Quoted By the Agency

Signature of the Agency with Date.



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

NOTICE INVITING TENDER

1.	N.I.T. No	12	Eng /CT-127/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Repair & Renovation of kitchen room, dinning& office/Guest room at P.G Mens student hall,7, Waliullah Lane, Kolkata-700016, University of Calcutta
3.	Estimated Cost put to Tender	:-	49345.68/=
4.	Earnest Money	:-	A sum of Rs2500/- (Rupees two thousand and five hundread 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	:-	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.

University Engineer C.U.



Name of the work:- Repair & Renovation of kitchen room, dinning& office/Guest room at P.G Mens student hall,7, Waliullah Lane , Kolkata-700016, University of Calcutta

N. I.T. no-	Eng /CT-127/18-19. Dated 28/ 11 / 2018	
Estimated co	ost Put to Tender:- 49345.68/=	
	Name of Agency:-	
	Address of Agency:-	
	Rate quoted by Agency:- (Percent Above / At par / Below	%)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-127/18-19.

Dated 28/11/2018.

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	1	/20
Name of Issuing	g Bank:			
B ranch	≨e.			

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 KITCHEN ROOM, DINING & OFFICE/GUEST ROOM OF P. G. MEN STUDENTS HALL, 7, WALIULLAH LANE, KOLKATTA - 700 016, UNDER UNIVERSITY OF CALCUTTA. (The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate will be follow the 2017 p.w.d schedule.)

					P - 1 of	3
IT. Sch. No Page N	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
	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.		37.16	19.00	Sq.m	706.04
	 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 					
	(i) With 1:6 cement mortar					
	(a) 25 mm thick plaster		26.58	195	Sq.m	5183.1
	(ii) With 1:4 cement mortar					
	(c) 10 mm thick plaster		10.58	129	Sq.m	1364.82
3 Page 198/ It 2			55.89	11	Sq.m	614.79
Page 4 28 / It 18				668.00	Sq.M.	

P-2 of 3

					P - 2 of 3	}
IT. Sch.	DESCRIPTION OF WORK	Nos	Quantity	Rate	Unit	AMOUNT Rs. P
No Page No)					Rs. P
5 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)		37.16	122.00	Sq.M.	4533.5
	Area same as item no - 2					
6 Page -						
198/ lt 4	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).		61.451	10.17	Sq.M.	624.9
	(b) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening	Ē.	104.82	38.00	Sq.M	3983.1
	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening	f	24.95	29.00	Sq.M	723.55
a self-industrial and the second	(A) Painting with best quality synthetic enamed paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary:	3				
	(a) On timber or plastered surface:					
	With super gloss (hi-gloss) -					
	[iv) Two coats (with any shade except white)		143.98	81.00	Sq.M	11662.3
	b) On steel or other metal surface: With super gloss (hi-gloss)					
	(iv) Two coats (with any shade except white)		27.70	79.00	Sq.M	2188

P-3 of 3 **AMOUNT** Quantity Rate Unit Sch. DESCRIPTION OF WORK Nos Rs. No Page No 11836.148 174.06 9 Page - Synthetic Distemper to interior wall, ceiling 68.00 Sq.M 196 / It - with a coat of solvent based interior grade per manufacturer's acrylic primer (as including cleaning specification) smoothning of surface. Two Coats 249 10 Page- Removal of rubbish, earth etc. from the working 1.50 166.00 Cu.M. 12/It - site and disposal of the same beyond the compound, in conformity with the Municipal / 13 Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge. 43668.75 5240.25 Add @ 12 % for GST charge Rs. 48909.00 Rs. 436.69 Add @ 1 % for labour welfare cess. Grand Total Rs. -49345.68

(Rupees fortty nine thousand three hundred forty five and sixty eight paise only)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-128/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	2	Repair & Renovation of kitchen room, dinning& Guest room at P.G Lady student hall,56&56 M.G.Road,Kolkata-09, University of Calcutta
3.	Estimated Cost put to Tender	17	98733.2/=
4.	Earnest Money	1-	A sum of Rs5000/- (Rupees five 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 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	:-	06/12/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	i-	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.

University Engineer C. I.I.



Name of the work:- Repair & Renovation of kitchen room, dinning Guest room at P.G Lady student hall,56&56 M.G.Road,Kolkata-09, University of Calcutta

N. I.T. no-	Eng /CT-128/18-19. Dated 28/ 11 / 2018
Estimated co	ost Put to Tender:- 98733.2/=
	Name of Agency:-
	Address of Agency:-
	Rate quoted by Agency: (%) Percent Above / At par / Below
	Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-128/18-19.

Dated 28/11/2018.

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 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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 KITCHEN ROOM, DINING & GUEST ROOM OF P. G. LADY STUDENTS HALL, 56 & 58, M. G. ROAD, KOLKATTA - 700 009, UNDER UNIVERSITY OF CALCUTTA. (The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate will be follow the 2017 p.w.d schedule and the quantity may be deffer.)

		Set Mathematical Solution (Section 2015) (Section 2015) (Section 2015) (Section 2015)					P - 1 of 5
T. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
	11 / SI. 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.		98.56	19.00	Sq.m	1872.64
2	Page - 188/ It - 2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete					
		(i) With 1:6 cement mortar (a) 25 mm thick plaster		81.32	195	Sq.m	15857.
		(ii) With 1:4 cement mortar (c) 10 mm thick plaster		17.25	129	Sq.m	2225.2
3	Page - 198/ lt - 2	Scraping and removing greasy soot from walls or ceiling of kitchen or surface.		40.21	11	Sq.m	442.3
4	Page - 28 / It -						
4	18	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.			668.00	Sq.M.	
5	198/ It	(b) Rendering the surface of walls and ceiling					
	5	with white cement based wall putty of approved make and brand(1.5mm thick) Area same as from item no - 2		66.97	122.00	Sq.M.	8170.:

				¥2			P-2 of 5
Γ. lo	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
	Page -	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).	110	208.86	10.17	Sq.M.	2124.11
7	The state of the s	(b) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces		69.53	38.00	Sq.M	2642.14
		(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces		62.39	29.00	Sq.M	1809.31
8		(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 (a) On timber or plastered surface: With super gloss (hi-gloss) -		120.24	01.00	S-M	11199.06
		[iv) Two coats (with any shade except white)b) On steel or other metal surface:		138.26	81.00	Sq.M	11199.00
		With super gloss (hi-gloss) (iv) Two coats (with any shade except white)		63.23	79.00	Sq.M	4995.17
9		Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of		196.59	68.00	Sq.M	13367.95
10		Wood work in door and window frame fitted and fixed in position complete					
	14	including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correted upto three decimals). (e) Sal: Malayasian		0.10	83218	СиМ	8581.44

							P-3 of 5
IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
11		Supplying, fitting and fixing M.S. clamps for door and window frame made of flat	r				
	7	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 guest room door	1	18.00	20.00	each	360.00
12		Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark					
		(viii) 100mm. X 75mm. X 3.50mm. guest room door	1	8.00	66.00		528.00
		(v) 75mm. X 60mm. X 3.15mm. Kitchen	1	12.00	47.00	each	564.00
13		Labour for taking out door and window frame -including shutter for repair or		6.24	146.00	Sq.M	911.04
		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					
14		Concrete chowkat with rabbet (in sill of door or -window) made					
		with cement concrete (1:2:4) and finished with 15 mm. thick cement plaster (1:4) and neat cement punning complete. In ground floor. (i) With rabbet on one side (b)100 mm. x 50 mm. or 100 mm. x 75 mm. sec (Cement 4.6 Kg/Mtr.) guest room door/window		8.40	85.00	Metre	714.00
15		Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm					
		nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) Pakur Variety		0.03	3886	Cu.M	109.29
		guest room door/window					

							P - 4 of 5
IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
16	A CONTRACTOR OF THE PARTY OF TH	Dismantling all types of masonry excepting cement					
		concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directedwithin lead of 75 m. a) In ground floor including roof. guest room door		0.03	447.00	Cu.M.	13.41
17		Glazed shutters of doors, windows, fan light, clerestory windows etc. as per					
	7.	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.					2044.04
		(b) Sishu, Gamar, Champ,Badam,Bhola, Mogra, Kitchen room		3.02	2752	Sq.M	8311.04
18		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) (ii) 4 mm thick Kitchen room		1.82	536	Sq.M	972.84
19		(A) Iron door ring of approved quality fitted and -fixed with nut and washer					
		complete. (i) 50mm dia.	1	8.00	17.00	each	136.00
20	-	Anodised aluminium barrel / tower / socket bolt -(full covered) of approved					
		with cadmium plated screws: (iv) 150mm long x 10mm dia. bolt.	1	7.00	63.00	each	441.00

							P-5 of 5
IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	Quantity	Rate Rs	Unit	AMOUNT Rs.
21	Page-	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 From item no 1		3	166.00	Cu.M.	498.00
		Trom tom to re					86843.50
		Add @ 12 % for GST charge				Rs.	10421.20
		Add @ 1 % for labour welfare cess.		Grand Tot	al Rs	Rs.	868.44 98133.20

(Rupees ninety eight thousand one hundred thirty three and twenty paise only)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

1.			
	N.I.T. No	-	Eng /CT-129/18-19. Dated 28/ 11 / 2018.
	Name of Work	:	Ground floor corridors repair works at New Law College Hostel,14 Bidhan,Kolkata-06, University of Calcutta
	Estimated Cost put to Tender	:-	105541.93/=
4.	Earnest Money	4+	A sum of Rs5300/- (Rupeesfive thousand and three hundread 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	:-	45 days
5.	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.

University Engineer C.U.



Name of the work:- Ground floor corridors repair works at New Law College Hostel, 14 Bidhan, Kolkata-06, University of Calcutta

N. I.T. no-	Eng /CT-129/18-19. Dated 28/ 11 / 2018
Estimated co	ost Put to Tender:- 105541.93/=
	Name of Agency:-
	Address of Agency:-
	Rate quoted by Agency: (%)
	Percent Above / At par / Below
	Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-130/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 Ground floor corridors repairing 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)

VA. 200 VA. 20	Rates according to P. W. D. Schedule 2017 (Effect	ctive From 01.1	1.2017)	
Item	Description	Quantity	Rate	Amount (Rs.)
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. (Page - 11 / SI. No. 10)	122.94 Sq.M.	Rs. 19.00 Per Sq.M.	2335.86
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staging where necessary. With 1:6 cement mortar 15 mm thick plaster. (Page - 189 / Sl. No. 1ic)	122.94 Sq.M.	Rs. 145.00 Per Sq.M.	17826.30
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. (Page- 198 / SI. No. 4)	393.83 Sq.M.	Rs. 10.17 Per Sq.M.	4005.25
4	Scraping of moss, blisters etc.thoroughly from exterior surface of walls necessitating the use of scraper, wire brush etc. (Page - 198 / SI. No. 1)	66.00 Sq.M.	Rs. 7.00 Per Sq.M.	462.00
5	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or cencrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior 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: One Coat (Page - 196 / SI. No. 8a)	409.83 Sq.M.	Rs. 31.40 Per Sq.M.	12868.66
6	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. Premium 100% Acrylic Emulsion (Page - 197 / SI. No. 17b)	409.83 Sq.M.	Rs. 84.00 Per Sq.M.	34425.72
7	Removing old paint from blistered painted surface of steel or other metal by chipping including scraping and cleaning and exposing the original surface. (Page - 203 / Sl. No. 3)	26.20 Sq.M.	Rs. 47.00 Per Sq.M.	1231.40
8	Painting with ready mixed red lead paint of approved make and brand : One coat (Page - 202 / SI. No. 9a)	26.20 Sq.M.	Rs. 31.00 Per Sq.M.	812.20
9	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 / SI. No. 1b)	145.77 Sq.M.	Rs. 38.00 Per Sq.M.	5539.26
10	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary: (Page - 200 / SI. No. 2aiv,biv)			
10	:On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	104.29 Sq.M.	Rs. 81.00 Per Sq.M.	8447.49
	:On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	67.68 Sq.M.	Rs. 79.00 Per Sq.M.	5346.72
		Tentative Ba	sic Cost = Rs.	93,300.80
	GST @ 12 % (this part to be checked by the Office)		Rs.	11196.10
	Cost of civil works excluding labour welfare cess		Rs.	104,496.96
	Labour welfare cess @1%		Rs.	1,044.97
	Cost of civil works including labour welfare cess - Total Cost		Rs.	105,541.93
	Cost of civil works including labour welfare cess - Total Cost		KS.	105,541.

Name Of The Agency:				
Address Of The Agency:				
Rate quoted by the Agency:	Percent	(%) Below/	At Par/	Above



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

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-130/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Ground floor Kitchen, Dinning & guest room repairing work at New Law College Hostel, 14 Bidhan, Kolkata-06, University of Calcutta
3.	Estimated Cost put to Tender	ž×	47432.80/=
4.	Earnest Money	1-	A sum of Rs2400/- (Rupees two thousand and four hundread 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	-	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	1-	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.

University Engineer C.U.



Name of the work:- Ground floor corridors repair works at New Law College Hostel,14 Bidhan,Kolkata-06, University of Calcutta

N. I.T. no-	Eng /CT-130/18-19. Dated 28/ 11 / 2018	
estimated c	ost Put to Tender:- 47432.80/=	
	Name of Agency:-	
	Address of Agency:-	
	Rate quoted by Agency: (Percent Above / At par / Below	%)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-130/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 ground floor Kitchen, Dining & Guest Room repairing 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.)	
110711	Stripping off worn out plaster and raking out joints of walls, celings	Quantity	ASST DETECTION	Amount (NS.)	
1	etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. (Page - 11 / Sl. No. 10)	48.30 Sq.M.	Rs. 19.00 Per Sq.M.	917.70	
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staging where necessary. With 1:6 cement mortar 15 mm thick plaster. (Page - 189 / Sl. No. 1ic)	48.30 Sq.M.	Rs. 145.00 Per Sq.M.	7003.50	
3	Square or hexagonal mesh netting made with 18 B.W.G. galvanised wire, fitted and fixed complete as per design (excluding the supporting framework but including local sal wood battens of size 37.5mmx25mm). In ground floor. 19mm mesh. (Page - 138 / SI. No. 10a)	4.05 Sq.M.	Rs. 416.00 Per Sq.M.	1684.80	
4	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)	87.62 Sq.M.	Rs. 10.17 Per Sq.M.	891.09	
5	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface. (Page - 198 / SI. No. 2)	101.49 Sq.M.	Rs. 11.00 Per Sq.M.	1116.39	
6	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. Two Coats (Page - 196 / Sl. No. 10)	67.02 Sq.M.	Rs. 70.00 Per Sq.M.	4691.40	
7	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: Luxury Quality (Two coats) (Page - 201 / SI. No.	20.60 Sq.M.	Rs. 70.00 Per Sq.M.	1442.00	
8	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 / SI. No. 1b)	174.20 Sq.M.	Rs. 38.00 Per Sq.M.	6619.60	
9	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:On timber or plastered surface:With super gloss (higloss) -Two coats (with any shade except white) (Page - 200 / SI.				
	:On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	177.25 Sq.M.	Rs. 81.00 Per Sq.M.	14357.25	
	:On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	21.60 Sq.M.	Rs. 79.00 Per Sq.M.	1706.40	
10	Washing and cleaning with oxalic acid powder using 33 gms./sq.m. :Marble floor/ marble dado (Page - 76 / Sl. No. 6a)	215.70 Sq.M.	Rs. 6.96 Per Sq.M.	1501.27	
	Tentative Basic Cost = Rs.				
	GST @ 12 % (this part to be checked by the Office)				
	Cost of civil works excluding labour welfare cess		Rs.	46,963.17	
	Labour welfare cess @1%		Rs.	469.63	
	Cost of civil works including labour welfare cess - Total Cost		Rs.	47,432.80	

Name Of The Agency:			
Address Of The Agency:			
Rate quoted by the Agency:	(%)	
	Percent Below	/ At Par/	Above



OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

*5	N.I.T. No		Eng /CT-131/18-19. Dated 28/ 11 / 2018.
	Name of Work	:	Repairing work of old kitchen including painting at Carmichael Hall ,51,Baithak Khana Road, Kolkata- 09, University of Calcutta
3.	Estimated Cost put to Tender	š-	44628.89/=
4.	Earnest Money	3.7	A sum of Rs2300/- (Rupees two thousand and three hundread 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	:-	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.

University Engineer C.U.



Name of the work:- Repairing work of old kitchen including painting at Carmichael Hall ,51,Baithak Khana Road, Kolkata-09, University of Calcutta

N. I.T. no-	Eng /CT-131/18-19.	Dated 28/11/2018	
Estimated co	ost Put to Tender:- 446	528.89/=	
	Name of Agency:-		
	222		
	Address of Agency	¼ -	
	Rate quoted by Age	ency:(%)
	Percent Above /		, . ,
	Signature of the Ag	gency with date & stamp:-	



N. I.T. no- Eng/CT-131/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
- **14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15. Defect & liability Period: The defect & liability 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 works of old Kitchen including painting at Carmichael Hall, 51, Baithak Khana Road, Kolkata – 700009

3.

10.

The

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

	Rates according to P. W. D. Schedule 2017 (Effect			
ltem	Description	Quantity	Rate	Amount (Rs.)
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. (Page - 11 / Sl. No. 10)	7.22 Sq.M.	Rs. 19.00 Per Sq.M.	137.18
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staging where necessary. With 1:6 cement mortar 15 mm thick plaster. (Page - 189 / Sl. No. 1ic)	7.22 Sq.M.	Rs. 145.00 Per Sq.M.	1046.90
3	Labour for Chipping of concrete surface before taking up Plastering work. (Page - 192 / Sl. No. 1)	23.36 Sq.M.	Rs. 21.00 Per Sq.M.	490.56
4	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 and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping . Using grey cement - 25 mm. thick (Page - 48 / Sl. No. 6ii)	23.36 Sq.M.	Rs. 269.00 Per Sq.M.	6283.84
5	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
6	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor. Sishu, Gamar, Champ, Hallak. (Page - 117 / SI. No. 1vib)	4.05 Sq.M.	Rs. 2259.00 Per Sq.M.	9148.95
7	Square or hexagonal mesh netting made with 18 B.W.G. galvanised wire, fitted and fixed complete as per design (excluding the supporting framework but including local sal wood battens of size 37.5mmx25mm). In ground floor. 19mm mesh. (Page - 138 / Sl. No. 10a)	4.05 Sq.M.	Rs. 416.00 Per Sq.M.	1684.80
8	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface. (Page - 198 / SI. No. 2)	72.19 Sq.M.	Rs. 11.00 Per Sq.M.	794.09
9	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 / Sl. No. 1b)	104.94 Sq.M.	Rs. 38.00 Per Sq.M.	3987.72
10	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 :On timber or plastered surface :With super gloss (higloss) -Two coats (with any shade except white) (Page - 200 / SI. No. 2aiv,biv)			
	a) On timber or plastered surface :With super gloss (hi-gloss) - Two coats (with any shade except white)	104.94 Sq.M.	Rs. 81.00 Per Sq.M.	8500.14
11	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or cencrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior 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: One Coat (Page - 196 / SI. No. 8a)	52.00 Sq.M.	Rs. 31.40 Per Sq.M.	1632.80

12	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. Premium 100% Acrylic Emulsion (Page - 197 / Sl. No. 17b)	52.00 Sq.M.	Rs. 84.00 Per Sq.M.	4368.00		
13	Washing and cleaning with oxalic acid powder using 33 gms./sq.m. :Marble floor/ marble dado (Page - 76 / Sl. No. 6a)	18.60 Sq.M.	Rs. 6.96 Per Sq.M.	129.45		
	Tentative Basic Cost = Rs.					
GST @ 12 % (this part to be checked by Office)						
	Cost of civil works excluding labour welfare cess		Rs.	44,187.02		
	Labour welfare cess @1%		Rs.	441.87		
	Cost of civil works including labour welfare cess - Total Cost		Rs.	44,628.89		

Name Of The Agency:

Address Of	The A	Agency	1:
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Rate quoted by the Agency:	* * * * * * * * * * * * * * * * * * * *		(%)		
		Percent	Below/	At Par/	Above



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

NOTICE INVITING TENDER

1.	versity of Calcutta Inv	ies	sealed tender from resourceful and bonafide contractors for the following work
	N.I.T. No		Eng /CT-132/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Repairing work of dinning& guest room including painting at ground floor of old building, Carmichael Hall ,51,Baithak Khana Road, Kolkata-09, University of Calcutta
3.	Estimated Cost put to Tender	:-	51258.5/=
4.	Earnest Money	:-	A sum of Rs2600/- (Rupees two thousand and six hundread 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	:-	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	t-	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.

University Engineer C.U.



Name of the work:- Repairing work of dinning& guest room including painting at ground floor of old building, Carmichael Hall ,51,Baithak Khana Road, Kolkata-09, University of Calcutta

)



N. I.T. no- Eng/CT-132/18-19.

Dated 28/11/2018.

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:		2	
P 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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 work of Dining & Guest Room including painting at ground floor of Old Building, Carmichael Hall , 51, Baithak Khana Road, Kolkata – 700009

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

Item	Rates according to P. W. D. Schedule 2017 (Effect Description	Quantity	Rate	Amount (Rs.)
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. (Page - 11 / Sl. No. 10)	7.39 Sq.M.	Rs. 19.00 Per Sq.M.	140.41
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staging where necessary. With 1:6 cement mortar 15 mm thick plaster. (Page - 189 / Sl. No. 1ic)	7.39 Sq.M.	Rs. 145.00 Per Sq.M.	1071.55
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. (Page- 198 / Sl. No. 4)	246.38 Sq.M.	Rs. 10.17 Per Sq.M.	2505.68
4	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. Two Coats (Page - 196 / Sl. No. 10)	246.38 Sq.M.	Rs. 70.00 Per Sq.M.	17246.60
5	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 / Sl. No. 1b)	197.99 Sq.M.	Rs. 38.00 Per Sq.M.	7523.62
6	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 :On timber or plastered surface :With super gloss (higloss) -Two coats (with any shade except white) (Page - 200 / Sl. No. 2aiv,biv)			
	a) On timber or plastered surface :With super gloss (hi-gloss) - Two coats (with any shade except white)	154.79 Sq.M.	Rs. 81.00 Per Sq.M.	12537.99
	b) On steel or other metal surface : With super gloss (hi-gloss) -Two coats (with any shade except white)	43.20 Sq.M.	Rs. 79.00 Per Sq.M.	3412.80
7	Washing and cleaning with oxalic acid powder using 33 gms./sq.m. :Marble floor/ marble dado (Page - 76 / Sl. No. 6a)	125.68 Sq.M.	Rs. 6.96 Per Sq.M.	874.73
		Tentative B	asic Cost = Rs.	45,313.38
	GST @ 12 % (this part to be checked by Office)		Rs.	
	Cost of civil works excluding labour welfare cess		Rs.	
	Labour welfare cess @1%		Rs.	
	Cost of civil works including labour welfare cess - Total Cost		Rs.	51,258.50

Address Of The Agency:			
Rate quoted by the Agency:	(%)	At Par/	Above

Name Of The Agency:



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
	ersity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work
	N.I.T. No	:	Eng /CT-133/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Repairing and painting of dinning hall of P.G.Mens student hall, 49/1 Hazra Road, Kolkata-19, University of Calcutta
3.	Estimated Cost put to Tender	:-	51306.28/=
4.	Earnest Money		A sum of Rs2600/- (Rupees two thousand and six hundread 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	:-	45 days
3.	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 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.

University Engineer C.U.



Name of the work:- Repairing and painting of dinning hall of P.G.Mens student hall, 49/1 Hazra Road, Kolkata-19, University of Calcutta

N. I.T. no- Eng	T-133/18-19. Dated 28/ 11 / 2018
Estimated cost Pu	to Tender:- 51306.28/=
Nan	e of Agency:-
Add	ess of Agency:-
Rate	quoted by Agency: (%)
	ent Above / At par / Below
Sigr	ature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-133/18-19.

Dated 28/11/2018.

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 Ba	nk:				
B ranch	B-				

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 AND PAINTING OF DINING HALL OF P.G. MEN'S STUDENT HALL , 49/1 HAZRA ROAD, KOLKATA - 19.

Sl.no.	Item no/P	Description of work	Unit	Rate	Quantity	Amount	
1	Item no. 10/ page 11	Stripping off worn out plaster and raking 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	8.5	161.5	
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 rougening of concrete surface, including throating, nosing and drip course where necessary.(1:6) cement morter.				0	
		inside -15 mm thick / (1:6) cement morter.	Sqm	145	8.5	1232.5	
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	8.5	935	
4	it-1/ page- 203	Removing loose scales, blistersetc. From old painted surface and throughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sqm	21	154.98	3254.58	
5	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 throughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ solvent based interior grade Acrylic primer.	Sqm	48.5	154.98	7516.53	
6	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	154.98	10848.6	
7	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	179.89	6835.82	
8	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	179.89	14571.09	
		A. TOTAL BASIC COST :				45355.62	
	B. G.S.T. @ 12% ON (A) (Subject to verification of Accounts Deptt.)						
		C. TENTATIVE COST (A+B)				50798.29	
		D. LABOUR WELFARE CESS @1% ON C.				507.9829	
		TOTAL TENTATIVE COST FOR THIS WOR	K: (C+D)			51306.27	

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
Univ	versity of Calcutta invi	ites	sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /CT-134/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Repairing and painting of kitchen, dinning and corridor of Technology Hall Hostelat 35, Ballygunge Science CollegeUniversity of Calcutta
3.	Estimated Cost put to Tender	:-	132427/=
4.	Earnest Money	3-	A sum of Rs6650/- (Rupees six thousand six hundread 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	;-	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 se
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.

University Engineer C.U.



Name of the work Repairing and painting of kitchen , dinning and corridor of Technology Hall Hostelat 35, Ballygunge Science CollegeUniversity of Calcutta

N. I.T. no-	Eng /CT-134/18-19. Dated 28/ 11 / 2018	
Estimated co	st Put to Tender:- 132427/=	
	Name of Agency:-	
	Address of Agency:-	
		0/1
	Rate quoted by Agency:- (Percent Above / At par / Below	%)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-134/18-19.

Dated 28/11/2018.

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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Amount:- Rs				
D.D No		Dated	/	/20
Name of Issuing E	3ank:			
B ranch	2-			

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.

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Sd/-

University Engineer

Name of the Agency:

Address:-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Scheolule

35, BALLYGUNGE SCIENCE COLLEGE AS PER PWD SCHEDULE 2017

NO.	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
	Stripping off worn out plaster and raking out			A. Same	
•	joints of walls, celings etc. upto any height and in				
	any floor including removing rubbish within a				
	lead of 75m as directed				
	.6X8.6X6.7=34.57x2 =69	Ef.			
	4X3.05X.5X2=6.1X2=12.2	sgm	19	82	1558
2	Removal of rubbish, earth etc. from the working	Squi			, , , , , , , , , , , , , , , , , , , ,
_					
	site and disposal of the same beyond the compound, in conformity with the Municipal /				
	Corporation Rules for such disposal, loading into				
		cum	166	2.4	398.4
	truck and cleaning the site in all respect as per Engg in charge	cum	100	2.4	336.4
2	80x.03=1.5				
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				
	(a) 20 mm thick plaster		167	82	13694
	50sqm	sqm	167	82	13694
-4	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.		400	25	12200
_	20mm thick .5x50=25	sqm	488	25	12200
٥	Reparing collapsible gate by cutting out all rivets as necessary reassambling				
	all members including welding pieces of channels,				
	sraightening bent bars and rivetting with new rivets and fitting in				
	position and painting two coats		270	4.5	4705.5
	2.1x2.1=4.41sqm	sqm	379	4.5	1705.5
6	Easing and oiling, cleaning collapsible gate and repairing to			4.5	76.5
	locking arrangements	sqm	17	4.5	76.5
7	Square or hexagonal mesh netting made with 18 B.W.G. galvanised wire, fitted				
	and fixed complete as per design (excluding the supporting framework but				
	including local sal wood battens of size 37.5mmx25mm).				
	In ground floor				
	25mm mesh 3x1.5x1.2=5.4	sqm	391	5.4	2111.4
8	Scantling upto 50mm wide and 12mm thick (chamfering or rounding) for				
	ceiling/partion battens including fitting, fixing in position with washers, coach				
	screws etc. complete				
	Sishu / Champ / Badam / Gamar / Bhola / Mogra / Hallak	m	79	9.9	782.1

1	(1.5+1.2+.6) x3=9.9				
9	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI				
	mark.				
	100mm. X 50mm. X 1.25mm	no	47	4	188
	75mm. X 60mm. X 3.15mm	no	43	4	172
10	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with				
	16mm dia rod with centre bolt and round fitting				
	300mm long	no	166	2	332
11	Taking out door and window shutters and rehanging the same with old fittings.				
	(a) With new iron screws	sqm	78	7.56	589.68
	3x2.1x1.2=7.56	320			
12	Applying Interior grade Acrylic Primer of approved quality and brand				
	on plastered or cencrete 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)				
	Two Coats				
	Solvent based interior grade Acrylic Primer	sqm	48.5	410	19885
	8.6x6.7=57.62	34III	40.5	120	15005
	(8.6+6.7)x2x3.6=110.36 4x3.05x2=24.4				
	(4+3.05)x2x3.6x2=101.52				
	6x2.1=12.6x2=25.2				
	(6+2.1)x2x3.6=58.32x2=				
	less 6x1.5x1.2=-10.8 Window				
	less 3x2.1x1.2x2=-15.12 Door				
12	Total 410				
13	Acrylic Distemper to interior wall, ceiling with a coat of solvent based				
	interior grade acrylic primer (as per manufacturer's specification)				
	including cleaning and smoothning of surface.		70	224	22200
	Two Coats	sqm	70	334	23380
1.4	QTY 12410 sqm less kitchen area 76=262				
14	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		46.47		******
4.5	338sqm	sqm	10.17	410	4169.7
15	Scraping and removing greasy soot from walls or ceiling of kitchen or		1	000	
	similar smoke affected rooms and preparing the surface.	sqm	11	124	1364
16	(A) Painting with best quality synthetic enamel paint of approved make				
	and brand including smoothening surface by sand papering etc. including				
	using of approved putty etc. on the surface, if necessary		1410		
	(iv) Two coats (with any shade except white)	sqm	81	65	5265
	(10.8+15.12)x2 51.84				
Sign	joist 6.7x3x .5= 10.05				
17	(a) Priming one coat on steep or other metal surface with synthetic oil				

papering etc	sqm		29	65	1885
Rendering the surface of walls and ceiling with white cement based					
wall putty of approved make and brand(1.5mm thick)	sqm		110	132	14520
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	sqm		39	328	12792
410-82= 328sqm Area - Plastered Area=					117068.28
Add 12% GST					14048.16
Add 1% Labour Cess					1311.16
					132427.6
		Total			132427
	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick) 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 410-82= 328sqm Area - Plastered Area= Add 12% GST	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick) 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 410-82= 328sqm Area - Plastered Area= Add 12% GST	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick) 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 \$\$\text{410-82= 328sqm Area - Plastered Area=}\$\$ Add 12% GST	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick) 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 \$410-82 = 328sqm Area - Plastered Area = Add 12% GST Add 1% Labour Cess	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick) 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 \$410-82 = 328sqm Area - Plastered Area = Add 12% GST Add 1% Labour Cess

Name of Agency
Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date.



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

Iniv	ersity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work		
J. I.	N.I.T. No	:	Eng /CT-135/18-19. Dated 28/ 11 / 2018.		
2.	Name of Work	:	Thorough Repairing and painting of kitchen and dinning of PGLadies Student Hall at 24,25Bedon Row Kolkata-09,University of Calcutta		
3.	Estimated Cost put to Tender	:-	43282.26/=		
4.	Earnest Money	:-	A sum of Rs2200/- (Rupees two thousand and two hundread 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	:-	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 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.

University Engineer C.U.



Name of the work Thorough Repairing and painting of kitchen and dinning of PGLadies Student Hall at 24,25Bedon Row Kolkata-09,University of Calcutta

N. I.T. no- Eng /CT-135/18-19.	Dated 28/11 / 2018			
Estimated cost Put to Tender:	- 43282.26/=			
Name of Agend	cy:-			
Address of Ago	ency:-			
	/ Agency:ve / At par / Below	 	(%)	ĺ

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT- 135/18-19.

Dated 28/11/2018.

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THOROUGH REPAIRING AND PAINTING OF KITCHEN AND DINING ROOM OF P.G. LADIES STUDENT HALL AT 24,25 BEDON ROW, KOLKATA-700009.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.	AMOUNT.	
				RS. P.	RS. P.	
1. (page198 Item-2).	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and					
	preparing the surface. 2X(2.8+2.8)X3.2=35.84 2.8X2.8=7.84 43.68	Cum.	50.00	11.00	550.00	
2.	Removing old scales, blisters etc. of					
(p-198	interior surface of walls,ceiling by					
i-4)	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) Din.2x(7.05+2.9)x2.5=49.75					
	Passage.9.30x1.50=13.95 5.0x1.5=7.50	sqm	75.00	10.17	762.75	
3.	Rendering the surface of walls and					
(page- 204	ceiling with white cement based wall					
Item-5).	putty of approved make and brand(1.5mm thick).					
	75×20%	Sqm.	15.00	110.00	1650.00	
4.	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.					
	Din.ceiling.7.05x2.9=20.44 Pan.win. 11x1.05x1.2x2.6=36.04 Pan door.6x1.0x2.0x2.6=31.20 Wooden beam. 20.0x0.3x3.0=18.0		9			
6)	<u>Kit.=50.0</u> 155.68sqm	Sqm.	160.00	38.00	6080.00	
5.	Painting with best quality synthetic					
(page-200 Item-2)	enamel paint of approved make and brand including smoothening surface					
110111-2)	by sand papering etc. including using					
	of approved putty etc. on the surface,					

	if necessary. two coats	Sqm.	160.00	79.00	12640.00
6. (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				
	2horoughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm	75.00	33.70	2527.50
7. (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 smoothning of surface. Two Coats	sqm	75.00	68.00	5100.00
8. (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 a raldite 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. 3.45x3.0=10.35	sqm	12.00	746.00	8952.00

Total Cost	Rs.43282.26
Add 1% Labour Welfare Cess on C	Rs.428.54
(C) TOTAL TENTATIVE BASIC COST + GST(A+B)	RS.42853.72
(B) GST on A @12 %	RS.4591.47
(A) TOTAL TENTATIVE BASIC COST	RS.38262.25

Name of the Agency

Address of the Agency

MULLOS UL 15-47

Amount/Rate Quoted By the Agency

Signature of the Agency with Date:



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-136/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Thorough Repairing and painting at toilets(1 st floor west side) of PGLadies Student Hall at 24,25Bedon Row Kolkata-09,University of Calcutta
3.	Estimated Cost put to Tender	:-	37463.58/=
1.	Earnest Money	:*	A sum of Rs1900/- (Rupees one thousand and nine hundread 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	:-	45 days
S.	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
3.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
).	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.

University Engineer C.U.



Name of the work:- Thorough Repairing and painting at toilets(1st floor west side) of PGLadies Student Hall at 24,25Bedon Row Kolkata-09,University of Calcutta

N. I.T. no-	Eng /CT-136/18-19. Dated 28/ 11 / 2018
Estimated co	ost Put to Tender:- 37463.58/=
	Name of Agency:-
	Address of Agency:-
	Rate quoted by Agency: (%) Percent Above / At par / Below
	Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-136/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THOROUGH REPAIRING AND PAINTING AT TOILETS(1st FLOOR WEST SIDE) OF P.G. LADIES STUDENT HALL AT 24,25 BEDON ROW, KOLKATA-700009.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.	AMOUNT.
1. (p-198 i-4)	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) (2x4.0+2.1)3.0=30.3			RS. P.	RS. P.
	2(2.1+3.8)1.0=11.80 3.80x2.0x1.0=7.60 49.7.	sqm	50.00	10.17	508.50
2. (page81 Item9).	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)(GCI sheet to be supplied by contractor) 0.60mm thick.		0.00	610.00	
3. (page114 Item1).	2.10x4.0=8.4sqm 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 exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correted upto three decimals). Sal: Malayasian 4x2.2x0.05x0.05=0.022	Sqm.	0.025	619.00 83218.00	5571.00 2080.45
4. (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 1horoughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm	50.00	33.70	1685.00

5.	Synthetic Distemper to interior wall,				
(page-196	ceiling with a coat of solvent based				
Item-11).	interior grade acrylic primer (as per				
	manufacturer's specification)				
	including cleaning and smoothning of	sqm	50.00	68.00	3400.00
	surface. Two Coats				
6.	Supplying, fitting & fixing 1st quality				
(page64	Ceramic tiles in walls and floors to				
Item35).	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.	sqm	12.00	746.00	8952.00
	3.45x3.0=10.35				
7.	Artificial stone in floor, dado, staircase				
(page48	etc with cement concrete (1:2:4) with			[
Item6).	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.				
	3.50x1.5=5.25				
	4.00x0.25=1.0	Sqm.	8.00	330.00	2640.00
8.	Brick work with 1st class bricks in				
(page15	cement mortar (1:6).				
Item8).	2x4.00x0.25x0.15=0.3				
	2.1x0.25x0.15=0.08	Cum.	0.5	5529.00	2764.50
9.	Plaster (to wall, floor, ceiling etc.) with				
(page189	sand and cement mortar including				
Item1).	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 ratio.				
	2x4.00x0.55=4.40	Sqm.	8.00	195.00	1560.00
	2.1x0.55=1.15				
10.	Supplying, fitting and fixing in position				
(page	reinforced cement polymer concrete				
0700 OSE	manhole /gully pit cover with				
	matching frame.As per I.S-12592(M.D)				
	3 MT load bearing capacity round				

manhole cover provided with two lifter hooks fitted with matching				
frame of size Cover: 450 mm X 50 mm				
Frame: 540 mm X 100 mm opening: 370mm Weight: 46 kg (approx)	Each.	3.00	1319.00	3957.00

Total Cost	Rs 37463 58
Add 1% Labour Welfare Cess on C	Rs.370.92
(C) TOTAL TENTATIVE BASIC COST + GST(A+B)	RS.37092.66
(B) GST on A @12 %	RS.3974.21
(A) TOTAL TENTATIVE BASIC COST	RS.33118.45

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



OFFICE OF THE UNIVERSITY ENGINEER

87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
Jniv	ersity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work
١,	N.I.T. No	:	Eng /CT-137/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	•	Thorough Repairing and painting of dinning room of PGMensStudent Hall at 1, Vidyasagar street, University of Calcutta
3.	Estimated Cost put to Tender	:-	66723.83/=
4.	Earnest Money	:-	A sum of Rs3400/- (Rupees three thousand and four hundread 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	:-	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 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.

University Engineer C.U.



Name of the work:- Thorough Repairing and painting of dinning room of PGMens Student Hall at 1, Vidyasagar street, University of Calcutta

N. I.T.

N. I.T. no-	Eng /CT-137/18-19. Dated 28/ 11 / 2018	
Estimated c	ost Put to Tender:- 66723.83/=	
	Name of Agency:-	
	Address of Agency:-	
	Rate quoted by Agency: (Percent Above / At par / Below	%)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-137/18-19.

Dated 28/11 / 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 Ba	ank:				
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.



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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
- **14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15. Defect & liability Period: The defect & liability 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 THROUGH REPAIRING AND PAINTING OF DINING ROOM OF P.G. MEN STUDENTS HALL AT 1 VIDYASAGAR ST.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
2. (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. 4x2.1x2.5 6x.3x.56 4x.2x3.3	Sqm.	30.00	19.00	570.00
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	30.00	199.00	5970.00
4. (page198 Item-2).	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface. 2(12.97+10.3)X3.3 12.97X10.3 3X1.9X3.3 2X2x0.3X12.97 7X2X0.2X10.3	Cum.	350.00	11.00	3850.00
5. (page- 204 Item-5).	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm.) 2X(13.97+10.3)X3.3 6X1.9X3.3)	Sqm.	200.00	65.00	13000.00
6. (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 throughly, complete as per manufacturer's specification and as per direction of the EIC (tentative 2X(12.97+10.3)X3.3				

	12.97X10.3 6X1.9X3.3 2X2x0.3X12.97 7X2X0.2X10.3).	Sqm.	350.00	33.70	11795.00
7. (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 smoothning of surface. Two Coats				
	It.	Sqm.	350.00	68.00	23800.0

Total Cost	Rs.66723.83
Add 1% Labour Welfare Cess on C	Rs.660.63
(C) TOTAL TENTATIVE BASIC COST + GST(A+B)	RS.66063.20
(B) GST on A @12 %	RS.7078.20
(A) TOTAL TENTATIVE BASIC COST	RS.58985.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



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

NOTICE INVITING TENDER

1.		2	
	N.I.T. No	-	Eng /CT-138/18-19. Dated 28/ 11 / 2018.
•	Name of Work	:	Thorough Repairing and painting of kitchen room of PGmens Student Hall at 1,Vidyasagar street,University of Calcutta
	Estimated Cost put to Tender	:-	48409.7/=
I.	Earnest Money	3-	A sum of Rs2450/- (Rupees two thousand four hundread 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 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.

University Engineer C.U.



Name of the work:- Thorough Repairing and painting of kitchen room of PGmens Student Hall at 1,Vidyasagar street,University of Calcutta

N. I.T. no-	Eng /CT-138/18-19. Dated 28/ 11 / 2018
Estimated co	st Put to Tender:- 48409.70/=
	Name of Agency:-
	Address of Agency:-
	Rate quoted by Agency: (%) Percent Above / At par / Below
	Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT- 138/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

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

Sd/-

University Engineer

Name of the Agency:

Address:-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THOROUGH REPAIRING AND PAINTING OF KITCHEN ROOM OF P.G. MEN STUDENTS HALL AT 1, VIDYASAGAR ST.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.	AMOUNT
1. (page10 Item1b).	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. (2x6x.5x.6)	Cum.	4.00	RS. P. 497.00	1988.00
2. (page11 ltem10).	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. 4x0.45x0.65 4x2.0x0.8	Sqm.	10.00	19.00	190.00
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	10.00	199.00	1990.00
4. (page198 Item-2).	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface. 2(5.0+10.3)X3.3 5.0X10.3 3X1.9X3.3 2X2x0.3X5.0	Cum.	180.00	11.00	1980.00
5. (page-200 Item-1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. 2X(5+10.3)X3.3 5.0X10.3 14X1.85X1.37X2.0 14X1.85X1.37X2 10.3X0.7 2X0.95X1.75 4X1.05X2.15X2.6 1.4X0.9X2.6	Sqm.	300.00	38.00	11400.00

	1.4X0.9 1.85X2.28X1.5				
6. (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	Sgm.	300.00	79.00	23700.00
7.0 (p-12 i-13)	moval 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	sqm	3.0	166.00	498.00
8. (p-76 i-6)	Washing and cleaning with oxalic acid powder using 33 gms./sq.m Floor/ dado other than marble 17.97x10.3	sqm	190.00	5.52	1049.00

(A) TOTAL TENTATIVE BASIC COST	RS.42795.00
(B) GST on A @12 %	RS.5135.40
(C) TOTAL TENTATIVE BASIC COST + GST(A+B)	RS.47930.40
Add 1% Labour Welfare Cess on C	Rs.479.30
Total Cost	Rs.48409.70

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING PENDER		
Jniv	ersity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work		
1.	N.I.T. No	:	Eng /CT-139/18-19. Dated 28/ 11 / 2018.		
2.	Name of Work	:	Thorough Repairing and painting of kitchen and dinning room and minor repairing of toilets of Research Scholar Hostel (Rajabazar Science college Campus), University of Calcutta		
3.	Estimated Cost put to Tender	i.	43996.86/=		
4.	Earnest Money	::	A sum of Rs2200/- (Rupees two thousand and two hundread 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 job. Amounting 75 % of the estimated value in a single tender in the last three financial Government, Government Undertaking and University of Calcutta credentials are accepted.(or completion certificate of the work should be treated as Credential.					
7.	Last date of receipt of application for tender	:-	NA 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.

University Engineer C.U.



Name of the work:- Thorough Repairing and painting of kitchen and dinning room and minor repairing of toilets of Research Scholar Hostel (Rajabazar Science college Campus), University of Calcutta

ng /CT-139/18-19. Dated 28/ 11 / 2018 t Put to Tender:- 43996.86/=
Name of Agency:-
Address of Agency:-
Rate quoted by Agency:(%) Percent Above / At par / Below
Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-139/18-19.

Dated 28/11/2018.

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.



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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THOROUGH REPAIRING AND PAINTING OF KITCHEN AND DINING ROOM AND MINOR REPAIRING OF TOILETS OF RESEARCH SCHOLARS HOSTEL (RAJABAZAR SCIENCE COLLEGE CAMPUS)

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.	AMOUNT
				RS. P.	RS. P
1. (page198 Item-2).	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface. 2X(2.6+4.0)X3.2 2.6X4.0 2X(2.8+4.0)X3.2 2.8X4.2	Cum.	110.00	11.00	1210.00
2. (p-198 i-4)	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) 2x(4.3+4.0)x3.2 4.3x4.0 22.0x1.0	sqm	95.00	10.17	966.15
3. (page- 204 Item-5).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).				
	95x20%	Sqm.	20.00	110.00	2200.00
4. (page-200 Item-1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. 3x1.0x2.0x2.6x2 3x1.4x1.8x2 1.8x1.4x2x1.5x2 2X(2.8+4.0)X3.2 2.8X4.2	Sqm.	120.00	38.00	4560.00
5. (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,		i.		

	if necessary.				
	two coats	Store			
6.	Recycl of rubbish and a	Sqm.	120.00	79.00	9480.0
(p-12	Reoval of rubbish, earth etc. from the	е			
i-13)	working site and disposal of the sam	е			
	beyond the compound, in conformit	У			
	with the Municipal / Corporation				
	Rules for such disposal, loading into				
	truck and cleaning the site in all	sqm	3.0	166.00	498.00
	respect as per direction of Engineer in	n			112.5
7.	Charge Washing and close in a will be a second of the seco				
(p-76	Washing and cleaning with oxalic acid	da			
i-6)	powder using 33 gms./sq.m Floor/ dado other than marble				
	(4.3×4.0)=17.3				
	(4.3x4.0)=17.2 (2.6x4.0)=10.4			l l	
	(2.8x4.0)=10.4 (2.8x4.0)=11.2				
	2(4.3+4.0)1.0=16.6				
	2(2.6+4.0)1.0=13.20				
	2(2.8+4.0)1.0=13.6				
	2(3.0+4.0)1.5=21.0				
	(3.0x4.0)=12.0	sqm	116.00	5.52	640.32
	115.20sqm.				The second
8.	Say116.0sqm				
(page45	Applying 2 coats of bonding agent				
Item8).	with synthetic multi functional rubber				
recinoj.	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]				
	2.8x4.0=11.2				K)
	2.6x4.0=10.4				
	2(2.8+4)1.1=14.96			1	
	<u>2(2.6+4.0)=14.52</u>				
9.	51.08sqm	sqm	52.00	88.00	4576.00
(page4	PTMT overhead shower (Prayag or				1370.00
Item3g).	equivalent)				
10.	150 mm round.	Each.	4.00	340.00	1360.00
(page27	Renewing brass spindle and valve of				1300.00
Item14).	stop cock/bib cock/push cock/pillar				
11.	15 mm .	Each.	7.00	74.00	518.00
(page113	Labour charge for cleaning G.I.pipe,				010.00
Item3).	C.I.pipe and jointing point of trap and				
12.	pan/commode.	Each.	4.00	326.00	1304.00
page-195	Applying Interior grade Acrylic Primer			A CONTRACTOR OF THE PARTY OF TH	1004.00
Item-7).	of approved quality and brand on				
100111-7).	plastered or concrete surface old or			- 1	
	new surface to receive Distemper/				
	Acrylic emulsion paint including				

	scraping and preparing the surface 3horoughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm	95.00	33.70	3201.50
13. (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 smoothning of surface. Two Coats	sqm	95.00	68.00	6460.00
14. (P-1 i-10	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made seperately) 15 mm dia. medium quality	mtr	10.0	192.00	1920.00

Total Cost	Rs.43996.86
Add 1% Labour Welfare Cess on C	Rs.435.61
(C) TOTAL TENTATIVE BASIC COST + GST(A+B)	RS.43561.25
(B) GST on A @12 %	RS.4667.28
(A) TOTAL TENTATIVE BASIC COST	RS.38893.97

Name of the Agency

Address of the Agency

Rate quoted by the Agency
Signature of the Agency with date



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

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-140/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	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 hundread 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 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.

University Engineer C.U.



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

N. I. I. NO- Eng/CT-140/18-19. Dated 28/ 11 / 2018	
Estimated cost Put to Tender:- 226932/=	
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: (9/.)
Percent Above / At par / Below	%)

Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT- 140/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 PHISIOLOGY Laboratory at 1st floor of V.L college building, in V.L college campus, C.U.

SI 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 gournd 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 118673.8

	nogeneous ranular finish Vitrified Tiles				
confe	orming to IS:15622-2006 & IS				
and	testing shall be made in				
60.000.000.000	rdance with IS:13630 [Non- ular sizes for				
	with Skid resistance > 0.5,				
100000000000000000000000000000000000000	r's hardness > 5.0, Staining				
100 miles	tance:				
0.00	s-1, Water Absorption: E <				
	6J, MOR > 35 N/sq.mm in				
	rnal area of				
	ling e.g. Toilet Block, Passage, idor, Accessible Open Terrace				
	set in 20 mm sand cement mortar				
1,000,000	and 2 mm thick cement slurry at				
	side of tiles using cement @				
2.91	Kg./Sqm or using Polymerised				
	esive (6 mm thick layer applied				
1	ctly over finished artificial stone				
1.65	/ Mosaic etc without any				
Land Branch	ry using 1.75 Kg of cement per				
	below mortar only, joints grouted				
-	admixture of white cement and				
1750	uring pigment to match with				
10.000000000000000000000000000000000000	ur of tiles/ epoxy grout materials				
	oproved make as directed and				
	oval of wax coating of top surface		1		
	les with warm water and shing the tiles using soft and dry				
	h upto mirror finish complete				
September 1	uding the cost of materials, labour				
	all other incidental charges				
com	plete true to the manufacturer's				
	ification and direction of				
	ineer-in-Charge. (White cement,				
-	hetic adhesive and grout material				
200	e supplied by the contractor). In und Floor: (Page 280, I-				
01)	una 11001. (1 age 200, 1-				
10000000	s-600 mm x600mm x10 mm with				
	uking strength >1500 N				
	ter (to wall, floor, ceiling etc.)	sqm	167/-	6	
with	sand and cement mortar		1		Rs 1002.00

	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				
8	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	sqm	122/-	217.19	Rs 26497.18
9	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, I-1/b)	sqm	38/-	217.19	Rs 8253.22
10	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	sqm	62/-	217.19	Rs 13465.78
11	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) (Page 200,I-2/iv)	sqm	81/-	25.50	Rs 2065.50
12	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to	mir	106/-	51.60	Rs 5469.60

	IS-15778: 2007 . 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, 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 accesories, specials.(a) For Exposed Work (Page 29, I - 1) (i) CPVC Pipes Class-1, SDR-11 (Dia)15 mm			
	Total tentative cost Including @ 12% GST———	:=:	 +	Rs 200612.15 Rs 24073.45
	Adding@ 1% L.W.Cess-		Total = +	Rs 224685.60 Rs 2246.85
			All Total= Say	Rs 226932.50 Rs 2,26,932.00
Total	Rupees two lac twenty six thousand nine hundred thirty two only			

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency -

Signature of the Agency with Date –



OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITATE LETTERS
Jniv	ersity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work
	N.I.T. No	:	Eng /CT-141/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Ceiling repairing of Library complex at 2 nd floor of Applied chemistry building of Rajabazar Science College Campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	77583/=
I.	Earnest Money	:-	A sum of Rs3900/- (RupeesThree thousand and nine hundread 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	:-	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 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
		1	

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.



Name of the work:- Ceiling repairing of Library complex at 2nd floor of Applied chemistry building of Rajabazar Science College Campus, University of Calcutta

N. I.T. no-	Eng /CT-141/18-19. Dated 28/ 11 / 2018
Estimated co	ost Put to Tender:- 77583/=
	Name of Agency:-
	Address of Agency:-
	/ 9/\
	Rate quoted by Agency: (%) Percent Above / At par / Below
	Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT- 141/18-19.

Dated 28/11/2018.

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	ne B.O.Q or P	WD s	pecification as per instruction of th

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
- **14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15. Defect & liability Period: The defect & liability 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 CEILING REPAIRING OF "LIBRARY COMPLEX" AT 2ND FLOOR OF APPLIED CHEMISTRY BUILDING OF RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RA	TE.	AMO	UNT
23 144004 - 14 5000				RS.	P.	RS.	P.
1.	Labour charge for removing furniture,						
(page303	book self, almery etc.for executing work						
Item3).	and replacing the same after complete	Nos.	40.00	245	.00	9800	0.00
14.5-3 W. A. 15C. 504-4	work.						
2.	Stripping off worn out plaster and raking						
(Page10	out joints of walls, celings etc. upto any						
item11).	height and in any floor including removing						
_	rubbish within a lead of 75m as directed.						
	2x1.95x2.55=9.94						
	5x1.5x1.5=11.25						
	7x1.0x1.25=8.75						
	4x1.75x1.5=10.50		24				
	6x0.75x1.5=6.75	Sqm.	50.00	19.	00	950	.00
3.	Applying 2 coats of bonding agent with						
(page45	synthetic multi functional rubber						
Item8a).	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.	30.00	88.	00	2640	0.00
4.	Cement concrete (1:1.5:3) with graded						
(pag40	stone chips 5.6 mm size with hexagonal						
Item27).	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	C	20.00	F07	00	1761	0.00
-	direction of Engineer-in -charge.	Sqm.	30.00	587	.00	1761	.0.00
5.	Plaster (to wall, floor, ceiling etc.) with						
(page189	sand and cement mortar including						
Item1).	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] 15 mm thick 1:2 cement mortar	Sam	50.00	203	00	1015	0.00
	Applying Interior grade Acrylic Primer of	Sqm.	30.00	203	.00	1013	0,00

(page195 Item7).	approved quality and brand on plastered or cencrete 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 8.1x18.0=145.8sqm.	Sqm.	150.00	33.70	5055.00
7. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface.	Sqm.	150.00	70.0	10500.00
8. 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. Joist 10x8.1x1.275=103.275	Sqm.	110.00	29.00	3190.00
9. (page200 ltem2).	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.	110.00	79.00	8690.00

(A) TOTAL	RS.68585.00
(B) G.S.T @ 12% OF (A)	RS.8230.00
(C) TOTAL(A)+(B)	RS.76815.00
(D) LABOUR CESS @ 1 % OF (C)	RS. 768.00
TOTAL ESTIMATED COST (C) + (D)	RS.77583.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
Jniv	versity of Calcutta invi	ites	sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /CT-142/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	;	Construction of Boundary wall at the experimental Garden (Southern side) of Botany Department at Bally Gunge Science College, University of Calcutta
3.	Estimated Cost put to Tender	i+	317384.2/=
4.	Earnest Money	:-	A sum of Rs15900/- (Rupees fifteen thousand and nine hundread 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 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.

Iniversity Engineer C.U.



Name of the work:- Construction of Boundary wall at the experimental Garden (Southern side) of Botany Department at Bally Gunge Science College, University of Calcutta

N. I.T. no-	Eng /CT-142/18-19. Dated 28/ 11 / 2018
Estimated co	ost Put to Tender:- 317384.2/=
	Name of Agency:-
	Address of Agency:-
	Rate quoted by Agency: (%)
	Percent Above / At par / Below
	Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-142/18-19.

Dated 28/11/2018.

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 B	ank:			
B ranch	t -			

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 CONSTRUCTION OF BOUNDARY WALL AT THE EXPERIMENTAL GARDEN (SOUTHERN SIDE) OF BOTANY DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35 B.BC. ROAD, KOLKATA - 19. (considering 40mtr. Length only)

SI.No.	page no./Item no.	Description of works	Unit	Rate	Quantity	Amount	
	P-10/IT-1	Description of works	OIIIL	Rate	Quantity	Amount	
1	P-10/11-1	Dismantling of all types of masonary excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish at site and removing rubbish as directed with in a lead of 75 m.	cu.m	447	17.26	7715.22	
2	P-1/IT-2	Earth work in excavation for foundation trench (depth of excavation not exceeding 1500 mm.)	cu.m	119.27	15.3	1824.831	
3	P-1/IT-3	Earth work in filling in foundation trenches (with earth obtained from excavation of foundation	cu.m	77.54	5.1	395.454	
4	P-2/IT-4B	Filling in foundation by fine sand in layers not exceeding 150 mm as directed and consodating the same by ramming and dressing complete.	cu.m	1048.41	2.98	3124.262	
5	P-14/IT-1	Single brick flat soling of picked jhama bricks With local sand.	sq.m	358	21.81	7807.98	
6	P-26/IT-10	Ordinary cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any Pakur variety	cu.m	4482	13.49	60462.18	
7	P-43/IT- 40a.i	Reinforcement for reinforced cement concrete work in all sorts of As per drawing and direction	M.T.	58249	1.16	67568.84	
8	P-42/IT-36	Hire and labour charges for shuttering with hard wood Complete in all respect	sq.m	335	86.1	28843.5	
9	P-16/IT-16	125 mm thick brick work with 1st class bricks in cement morter (1:4)	sq.m	724	72.97	52830.28	
10	P-189/IT- 1.i.a	Plaster (to wall, floor, ceiling etc.) with sand and cement morter Stagging where necessary. With 1:6 cement morter/ 25 mm thick plaster.	sq.m	195	204.92	39959.4	
11	P 197 IT- 15 III.	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly(plastrered or cocrete surface) as per manufacturer's specification. (area same as scraping of					
		moss.vide item no. 32)/ two coats.	sqm	49	204.92	10041.08	
					Total (A)	280573	
		(B).G.S.T @ 12% ON BASIC COST (A)(Subject to	verifica	ntion of Accou	ints Deptt.)	33668.76	
© TOTAL COST INCLUDING 12% G.S.T (A+B)							
		(D) LABOUR WELFARE CESS @1% ON ©				3142.42	

Total

317384.2

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



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

NOTICE INVITING TENDER

		NOTICE INVITING TENDER
ersity of Calcutta invi	tes	sealed tender from resourceful and bonafide contractors for the following work
N.I.T. No	:	Eng /CT-143/18-19. Dated 28/ 11 / 2018.
Name of Work	:	Repair and Renovation of the Office of the Registrar(formerly office of the Pro Vice chancellor AA) at Darbhanga Building First floor ,University of Calcutta,
Estimated Cost put to Tender	:-	180310.26/=
Earnest Money	i-	A sum of Rs9050/- (RupeesNine 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 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.
Time of completion	:-	90 days
Eligibility Criteria	1-	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.
Last date of receipt of application for tender	:-	NA NA
Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
Last Date and Time of tender Submission	ţ.	06/12/2018.(up to 2.00 PM)
Date and Time of Tender Opening	:-	After 3:00 PM06/12/2018
	N.I.T. No Name of Work Estimated Cost put to Tender Earnest Money Time of completion Eligibility Criteria Last date of receipt of application for tender Last date of Sale/ issue of tender papers Last Date and Time of tender Submission	N.I.T. No Name of Work Estimated Cost put to Tender Earnest Money Time of completion Eligibility Criteria Last date of receipt of application for tender Last date of Sale/ issue of tender papers Last Date and Time of tender Submission Date and Time of

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.



Name of the work:- Repair and Renovation of the Office of the Registrar(formerly office of the Pro Vice chancellor AA) at Darbhanga Building First floor ,University of Calcutta

N. I.T. no-	Eng /CT-143/18-19.	Dated 28/11/2018	
Estimated co	ost Put to Tender:- 180	0310.26/=	
	Name of Agency:-		
	Address of Agency	:-	
	Rate quoted by Age Percent Above /	A STATE OF THE PROPERTY OF THE	%)
	Signature of the Ag	gency with date & stamp:-	



N. I.T. no- Eng/CT-143/18-19.

Dated 28/11/2018.

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.



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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
- **14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15. Defect & liability Period: The defect & liability 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

Repair and Renovation of the Office of the Registrar(formerly office of the Pro Vice chancellor AA) at Darbhanga Building First floor ,University of Calcutta.

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	27	513
2	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	27	6966
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (first floor). [Excluding cost of chipping over concrete surface]				
	(i) With 1:6 cement mortar (b) 20 mm thick plaster		167.00	27.00	4509.00
4	Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	180	3780
5	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	SqM	110	180	19800

6 Supplying, fitting & fixing granite slab 15mm to 18mm thick infloor, lobby, stair, landing and treads etc. over20mm (avg) thick base of cement morter (1:2) laid with white cement slurry@ 4.40Kg per Square meter before placing of granite and jointed with white cement slurry @ 2.0 Kg per square meterwith necessary pigments and complete as per direction of Engineer-in-charge including cost of all materials, labours, curing and roughening of concrete surface complete. In first floor(a) Area of each Granite slab upto 0.60 Square meter.	SqM	2173	0.4	869.2
1.00x.400=.40Sqm				
7 Supplying, fitting & fixing 1st quality Ceramic tiles in wallsand floors to match with the existing work & 4 nos. of keystones (10mm) fixed with araldite at the back of each tile &finishing the joints with white cement mixed with colouringoxide if required to match the colour of tiles includingroughening of concrete surface, if necessary or bysynthetic adhesive & grout materials etc.(B) WallWith Sand Cement Mortar (1:3) 15 mm thick & 2 mm thickcement slurry at back side of tiles using cement @ 2.91Kg/Sq.m & joint filling using white cement slurry @0.20kg/Sq.m.(a) Area of each tile upto 0.09 Sq.m(ii) Other than Coloured decorative including white	Sqm	708	1.45	1026.6
8 Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete 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 9 Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality 	Sq.M Sq.M	30.8 70	180	5544 12600

Sq.M	38	27	1026.00
SqM	81	27	2187.00
SqM	79	13	1027.00
Cu.M.	166	0.36	59.76
C	u.M.	u.M. 166	u.M. 166 0.36

15	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, mahogony 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	SqM	3955.00	5.60	22148.00
	hinges and other fittings in ground floor:(a) 35mm thick shutters (single leaf) Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall)				
	(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	572.4	6.86	3926.664
16	Note:- Add 5% extra for each 6 Mtr. height or part thereof beyond the initial height of 6 Mtr. for item A (1 to 5) & B (10) only. This extrarates is applicable for external works. For maintenance work, 20% extra on the rate of corresponding item to be added.(rate=477+20%)=572.40				ý
17	Rough dressed timber planks fitted and fixed with nut bolts excluding framework complete: In first floor (i) 25mm thick planks (b) Sal Local	Sq.M.	1621	5.73	9288.33

	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(vi) 19mm	Sq.M.	1871	9.63	18017.73
19	Partition of teak veneer [1 mm] as per design fitted and fixed complete (excluding the supporting frame work & necessary teak wood battens): In ground floor (i) 4mm thick commercial quality	Sq.M.	465	11.2	5208
20	Franch a clicking to wood work including proparing	_			
20	French polishing to wood work including preparing surface (higloss)				
	(a) On new wood work	Sq.M	700.5	11.2	7845.6
21	Cleaning glazed tiles with acid.	SqM	10	35.59	355.90
21	cleaning glazed thes with acid.	Joq			
22	Flush pointing to tiled floor in cement mortar (1:4) with admixture of pigment to match with colour of tiles including raking out joints.	SqM	79	35.59	2811.61
23	Supply of labour for taking out the damaged doors ,partitions , shifting of the furnitures,photos etc of the room and resetting then after work				
	Carpenter (Head)		358.6	3	1075.8
	Carpenter (Helper)	each	297	3	891
24	Dismantling E.P. or Anglo-Indian W.C.	each	45	1	45
	Dismantling wash basin with brackets with or without waste fittings	each	35	1	35
26	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.(a) With 'P' trap	each	1421	1	1421

27	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. (a) E.W.C.(ii) Plastic (hallow type) white	each	380	1	380
28	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.	each	1015	1	1015
	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe	each	155	1	155
30	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thickwith silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm	each	613	1	613
31	Supplying, fitting and fixing white vitreous china best quality approvedmake 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., approvedquality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approvedquality P.V.C. connection pipe with heavy brass C.P. nut includingmending good all damages and painting the brackets with two coats of approved paint. (i) 450 mm X 300 mm size	each	1979	1	1979
32	Supplying, fitting and fixing pedestal of approved make for wash basin (white)		1497	1	1497
33	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets.(a) Sink only(i) 530 mm X 430 mm x 180 mm	each	3285	1	3285

34	A) Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble Vinyle flooring in tiles conforming to IS:3461, fixing with synthetic acrylic adhesive after preparing the floor, levelling & smothaning when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge.2 mm thick	Sqm	578	9.63	5566.14	
35	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.50mm. X 40mm. X 2.5mm	each	26	9	234	
36	Supplying 'Godrej' mortice lock chromium plated with keys 6 levers including fitting & fixing complete.	each	1954	3	5862	
37	Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed complete.Heavy type (I.S.I. size 3)	each	1665	3	4995	
38		each	231	2	462	
A	Total Basic Cost				159397.33	
В	Goods And Service Tax on A@12%				19,127.68	
С	Total Cost + GST(A+B)				178525.01	
D	Add 1% Labour Welfare Cess on C					
					180310.26	

Name	Of t	he A	gency	V:-

Address of the Agency:-

Amount/Rate Quoted By the Agency:-

Signature of the Agency with Seal and Date:-



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

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-144/18-19. Dated 28/ 11 / 2018.		
2.	Name of Work	:	Repair of the toilets of Administrative Staff College at Tenth Floor of Centenary Building, College Street Campus, University of Calcutta		
3.	Estimated Cost put to Tender	i.	97066.35/=		
4.	Earnest Money	:-	A sum of Rs4900/- (Rupees four thousand and nine hundread 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	:-	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 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.

University Engineer C.U



Name of the work:- Repair of the toilets of Administrative Staff College at Tenth Floor of Centenary Building, College Street Campus, University of Calcutta

N. I.T. no-	Eng /CT-144/18-19. Dated 28/ 11 / 2018
Estimated co	est Put to Tender:- 97066.35/=
	Name of Agency:-
	Address of Assessed
	Address of Agency:-
	Rate quoted by Agency: (%)
	Percent Above / At par / Below
	Other falls Assessment to the
	Signature of the Agency with date & stamp:-



N. I.T. no- Eng/CT-144/18-19.

Dated 28/11/2018.

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	1	/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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
- **14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
- 15. Defect & liability Period: The defect & liability 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.

Specific Price Schedule.

Extimate for Urgent Repairing of the toilet of Administrative staff college at tenth floor of Centenary Building, College Street Campus, University of Calcutta.

	_		_			
Sl.no	PWD SOR	Description Of Work	Unit	Rate	Quantity	Amount
1	Page	Dismantling artificial stone flooring upto 50	Sq.M.	50	16.5	825
	192 itm-	mm. thick by carefully chiselling without	1-0.04 (10.07 -0.1			
	1	damaging the base and removing rubbish as		1		
		directed within a lead of 75 m.a) In ground				
		floor including roof.				
2	Page 10	Dismantling all types of plain cement				
	item-2	concreteworks, stacking serviceable materials				
		at site and removing rubbish as directed				
		within a lead of 75 m.				
		In ground floor including roof.	1	1		
	1	upto 150 mm. thick	Cu.M.	939.00	3.30	3098.70
		Extra rate for each addl floor over the rate of	Cu.M.	50.00		1485.00
		ground floor.				
3	Page 11	Stripping off worn out plaster and raking out	Sq.M	19.00	10.00	190.00
	item-10	joints of walls, celings etc. upto any height and				0.5.0 0.450.5.000
		in any floor including removing rubbish within				
		a lead of 75m as directed				
4	Page 12	Removal of rubbish, earth etc. from the	Cu.M.	166.00	4.50	747.00
	item-13	working site and disposal of the same beyond	V and a second second	000000000000000000000000000000000000000	20.029(60)	
		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				
5	Page 23	Cement concrete with graded jhama khoa (30				
	item-1	mm size) excluding shuttering				
	EXAMPLE 13	In ground floor and foundation.(a) 1:3:6				
		proportion				
		ground floor including roof	Cu.M.	4572.00	0.00	0.00
		First floor	Cu.M.	4667.00	0.00	0.00
		Second floor	Cu.M.	4762.00	0.00	0.00
		Third floor	Cu.M.	4857.00	0.00	0.00
		fourth floor	Cu.M.	4952.00	0.00	0.00
		Fifth floor	Cu.M.	5068.00	0.00	0.00
		sixth floor	Cu.M.	5184.00	0.00	0.00
		Seventh Floor	Cu.M.	5300.00	0.00	0.00
		Eighth Floor	Cu.M.	5416.00	0.00	0.00
		Ninth Floor	Cu.M.	5532.00	3.30	18255.60
	Page 35	Add extra over the rate of ground floor for	Cu.IVI.	3332.00	3.30	10233.00
	item-23	basement and each additional				
	110111-23	floor above ground floor for items 1, 4 to 22 of				
		subhead*B				
		(i) upto 4 th floor.	Cu NA	95.00	0.00	0.00
		ALTERNATION OF STATE	Cu.M.		0.00	0.00
		(ii) above 4 th floor	Cu.M.	116.00	0.00	0.0

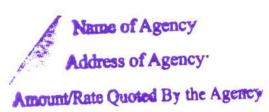
6	Page 45	Applying 2 coats of Non-Toxic Acrylic Polymer	Sq. M	258.00	16.50	4257.00
	item-8b	modified Paint having adhesive &				
- 1		waterproofing properties by mixing in				
		proportion (1 liquid: 4			75	
- 1		cementitious material) or as per			- 1	
		manufacturer's specification for water				
7	Page	Plaster (to wall, floor, ceiling etc.) with sand				
		and cement mortarincluding rounding off or				
	1	chamfering corners as directed and raking out				
- 1		joints including throating, nosing and drip				
- 1		course,				
		scaffolding/staging where necessary (Ground				
- 1		floor).[Excluding cost of chipping over				
- 1		(ii) With 1:4 cement mortar			- 1	
	1	(a) 20 mm thick plaster				
- 1		ground floor including roof	SqM	186.00		0.0
		First floor	SqM	190.00		0.0
		Second floor	SqM	194.00		0.0
		Third floor	SqM	198.00		0.0
		fourth floor	SqM	202.00		0.0
		Fifth floor	SqM	191.00	- 1	0.0
		sixth floor	SqM	195.00	- 1	0.0
		Seventh Floor	SqM	199.00	- 1	0.0
		Eighth Floor	SqM	203.00		0.0
		Ninth Floor	SqM	207.00	10.00	2070.0
			51	1 [
	Page	Extra for each additional floor over the rate				
		for ground floor items				
	8	1 to 3 of subhead A:				
		(i) External plaster				
		(a) Upto 4th floor	SqM	4.00		
	0	(b) Above 4th floor	SqM	5.00		
8	Page 64	Supplying, fitting & fixing 1st quality Ceramic				
	item-35	tiles in walls and floors to match with the	1		- 1	
		existing work & 4 nos. of keystones (10mm)				
		fixed with araldite at the back of each tile &	1			
		finishing the joints with white cement mixed	1	1 1		
		with colouring		1 1		
		oxide if required to match the colour of tiles	1			
		including roughening of concrete surface, if	1	1 1		
		necessary or by synthetic				
		(A) Floor				
		With Sand Cement Mortar (1:4) 20 mm thick 8	Ł.	1 1	1	
		2 mm thick cement slurry at back side of tiles	1			
		using cement @ 2.91 Kg/Sq.m & joint filling				
		using white cement slurry @ 0.20kg/Sq.m.(a)	1			
		Area of each tile upto 0.09 Sq.m				
		(i) Coloured decorative	Sq. M	746.00	18.00	13428.
	I	ANA NAMES AND STREET A		1 -		

		With Sand Cement Mortar (1:3) 15 mm thick 8 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m	i.		`_	
		(i) Coloured decorative	SqM	749.00	2.00	1498.0
9	Page 193 item 5	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm ground floor including roof	SqM	122.00	10.00	1220.0
10	Page 203 item 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	SqM	21.00	100.00	2100.0
11	Page 196 item 8	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete 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 In Ground Floor: i) Water based interior grade Acrylic Primer	Sq.M	30.80	100.00	3080.0
	Pg-201 itm-4	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty:	Sq.M	70.00	100.00	7000.00
	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 necessary:			,	
		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81.00	5.00	405.00
14	Page 69&70	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A)(ii) Double Socketed 3 Meter Length				

15	plumb Page 74item 24	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls o R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineerincharge. (Payment will be made on centre line measurement of the total pipeline including specials.	r			
		(A) Above ground		57.00	10.00	
16	plumb	(b) 110 mm Dismantling H.C.I. pipe with fittings including		57.00	10.00	570.00
10	Page 76	melting lead caulked joints.				
	item 1	morning read eduliked jointes.	İ			
	WALLEST ST.	(b) 110 mm		57.00	12.00	684.00
17	plumb	Supplying, fitting and fixing E.W.C. in white			2.00	2842.00
		glazed vitreous chinaware of				
	item2	approved make complete in position with	1			
i		necessary bolts, nuts etc.				
		(a) With 'P' trap (with vent)		1421.00		
18	plumb	Supplying, fitting and fixing Closet seat of				
	Page 81	approved make with lid and C.P.				
	item 10	hinges, rubber buffer and brass screws				
		(a) E.W.C.				
		(ii) Plastic (hallow type) white	each	380.00	2.00	760.00
19	plumb	xxi) 110 X 110 P Trap	each	281.00	2.00	562.00
	Page 72	75 mm				
	item 23					
20	plumb	Supplying, fitting and fixing 32 mm dia. Flush		155.00	2.00	310.00
	Page 81	Pipe of approved make with				
	item 11	necessary fixing materials and clamps				
24		complete.				
21		Supplying, fitting and fixing urinal flush pipe				
	Page 81 item 12	fittings of approved brand.				
	item 12	(a) C.D. urinal flush nine fittings	25252100	414.00	4.00	4.55.5.5
22	plumb	(a) C.P. urinal flush pipe fittings range of one	each	414.00	4.00	1656.00
22	Page 82	Supplying, fitting and fixing soap holder.				
	item 15	(a) PTMT (Prayag or equivalent)	each	135.00	2.00	270.00
		(a) i itti (i rayag or equivalent)	Cacil	155.00	2.00	270.00

23	plumb	Supplying, fitting and fixing 10 litre P.V.C. low-	each	1015.00	1.00	1015.00
	Page 36	down cistern conforming to				
	item 2	I.S. specification with P.V.C. fittings				
1		complete,C.I. brackets including two			74.	
		coats of painting to bracket etc.				
24	plumb	Supplying, fitting and fixing PVC pipes of				
	Page 12	approved make of Schedule 80 (medium				
	item 19	duty) conforming to ASTMD - 1785 and				
		threaded to match with GI Pipes as per IS :				
		1239 (Part - I). with all necessary accessories,				
		specials viz. socket, bend, tee, union, cross,				
		elbo, nipple, longscrew,				
		reducing socket, reducing tee, short piece etc.				
		fitted with holder bats clamps, including				
	1	cutting pipes, making threads, fitting, fixing				
	1	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	ŀ			
		(A)Above Ground				
		50 mm dia.	М	384.00	6.00	2304.00
		30 mm did.	141	304.00	0.00	2504.00

25 Bldg	Supplying & laying 3mm thick pre-fabricated	407.00	28.00	11396.00	
Page 92	plastomeric water proofing membrane	000000000000000000000000000000000000000	1000		
item 4	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		- 1		
	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				
А	Total Tentative Basic Cost			85808.30	
В	Goods And Service Tax on A(this part to be verified by office) @ 12%				
С	Total Tentative Cost + GST(A+B)			96105.30	
D	Add 1% Labour Welfare Cess on C				
	Total Estimated Cost		97066.35		



Signature of the Agency with Date:



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

Llni	versity of Calcutt	o in	NOTICE INVITING TENDER	
1.	Versity of Calcutta	a in	vites sealed tender from resourceful and bonafide	contractors for the following work
**	N.I.T. No	170	Eng /ET-145 /18-19	Dated; 28/11/2018
2.	Name of Work	1	Electrical work at the server room, Rajabazar science	e College Campus, CU.
3.	Estimated Cost put to Tender	;-	Rs42154.00 including Taxes	
4.	Earnest Money	7-	A sum of Rs2110.00 (Rupees Two Thousand One H demand draft in favour of University of Calcutta paywith the Tender as earnest money failing which to the earnest money will be returned to unsuccess issuing of work order to the successful bidder. In will be returned on application after an equal amby the University from the running bills/final bill as process.	yable at Kolkata is to be attached he tender will be treated cancelled. iful tenders on application after case of successful tender the EMD nount of security deposit is deducted
5.	Time of completion	i.e.	45days	
6.	Eligibility Criteria	ž-	Valid trade License, GST & Pan and credential for nature of job. Amounting 75 % of the estimated three financial year. Government, Government Uncredentials are accepted. (Only completion certificate Credential.	value in a single tender in the last dertaking and University of Calcutta
7.	Last date of receipt of application for tender	*	NA.	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac	c.in).
9.	Last Date and Time of tender Submission	8	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	2-	06/12/18 (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.

UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng /ET-145/18-19	Dated: 28/11/2018
Name of the work: - Electrical work at the server room, Rajabazar science Colle	ege Campus, CU.
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: - Percent Above / At par / Below	(%
Signature of the Agency with date & stamp:-	



Tender No: - Eng /ET-145/18-19

Dated: 28/11/2018

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 i.e. Rs2110.00 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.

D.D No		Dated	1	/20
Name of Issuing Bank:				
B ranch	<u>5</u>			
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 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:

BOQ

ESTIMATE FOR THE JOB OF ELECTRICAL WORK AT THE SERVER ROOM, RAJABAZAR CAMPUS .92 A.P.C.ROAD,KOLKATA-700109

	Schedule Followed PWD Sch 201				T
tem No	Description of Items	Unit	Rate	Qty	Amount
	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision) incl necessary fittings as required (Sch item no-E-14- 1a)	Metre			
	2X 2.5 +1x 1.5 (Page no-E-14 item no-1-a-(ii)	Metre	119	28	3332
1	2x4+1x2.5	Metre	149	47	5593
2	Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	2	2094
3	Fixing of single phase starter(20A,250V) on the wall with necessary connection (Page no-C1)	Each	130	2	260
4	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	2	240
5	Analog Air conditioner timer for 2 AC (2T each machine) with DIP switch which is controls/ protects two air conditioners, Auto/ Manual mode selection, Protection against over voltage, under voltage with indication (As per market schedule)	Each	6500	1	6500
6	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)	No			
i)	Havells 6-32A Single pole		168	18	3024
7	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6)	No	4		
i)	Havells 100A FP		881	1	881
8	Supplying and fixing double door horizontal TPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 6 way, Enclosure (DHDPTHODRW06) (Page no-D-10, Item no-14)	No	2998	1	2998

			Committee of the commit		
9	Supply and fixing 240V, 3 nos 20A plug socket with separate 3 nos 20A Piano key type switch, indicator & 16A kit kat type fuse on sheet metal switch board embedded in wall incl supply and fixing 300x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-29)	No	802	2	1604
10	Supplying and fixing sheet steel main switches on angle iron frame on wall 63A make-Standard (D-1-item no-1 b)	Each	3180		
11	Supplying and drawing 1.1 KV single core stranded FR PVC insulated and unsheathed single core stranded copper wire in the polythene pipe and making necessary connection for 3X10+2X6 sq mm (E-9, item no-	RM	397	1	3180
12	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box, making earthing attachment, painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)			2	794
	Average run 12 mts	Point	1165	4	4660
	Average run 6 mts	Point	691	2	1262
	Average run 8 mts	Point	849	1	843

A) Total Tentative basic cost
B) GST on A @ 12%
Total tentative basic cost + GST (A+B)
Add 1% labour welfare cess on C
Total Cost

37265 4471.8 41736.8 417.36 42154.16



Tender No: - Eng /ET-145/18-19

Dated: 28/11/2018

Name of the agency:

Address of the agency:

Rate quoted by the agency in figure & words:

Signature of the agency:



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

	100000000000000000000000000000000000000		NOTICE INVITING TENDER	
	ersity of Calcutta	in	vites sealed tender from resourceful and bonafide	contractors for the following work
1.	N.I.T. No	747	Eng/ET-146 /18-19	Dated; 28/11/2018
2.	Name of Work	:	Thorough EI works of Dining room & Kitchen of Hiro Road, Kol-19.	nmoyee Chatri Bhawan, 53/2/4A, Hazra
3.	Estimated Cost put to Tender	:-	Rs49715.00 including Taxes	
4.	Earnest Money	3-	A sum of Rs2500.00 (Rupees Two Thousand Five F demand draft in favour of University of Calcutta pawith the Tender as earnest money failing which the The earnest money will be returned to unsuccess issuing of work order to the successful bidder. In will be returned on application after an equal arby the University from the running bills/final bill as	ayable at Kolkata is to be attached the tender will be treated cancelled. sful tenders on application after a case of successful tender the EMD mount of security deposit is deducted
5.	Time of completion	:-	45days	
6.	Eligibility Criteria	A.	Valid trade License, GST & Pan and credential for nature of job. Amounting 75 % of the estimated three financial year. Government, Government Ur credentials are accepted. (Only completion certificat Credential.	value in a single tender in the last ndertaking and University of Calcutta
7.	Last date of receipt of application for tender	2-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.a	ac.in).
9.	Last Date and Time of tender Submission	:-	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	i.	06/12/18 (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.

UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng/ET-146/18-19	Dated; 28/11/20	18
Name of the work: - Thorough El works of Dining room & Kitchen of Hironmoyee Road, Kol-19.	Chatri Bhawan, 53	/2/4A, Hazra
Name of Agency:-		
Address of Agency:-		
Rate quoted by Agency: - Percent Above / At par / Below	····· (%)
Signature of the Agency with date & stamp:-		
will date a stamp;-		



Tender No: - Eng/ET-146/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	I	/20
Name of Issuing Bank:				
B ranch	F			
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, 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:

AN ESTIMATE FOR THOROUGH E.I WORKS OF DINNING ROOM& KITCHEN OF HIRONMOYEE CHHATRI BHAWAN 53/2/4A, HAZRA ROAD, KOLKATA 19 WITH FRESH WIRING BY COPPER WIRE, NEW DISTRIBUTION, S&F EXHAUST F/CUTTING HOOK FOR CEILING FAN ,ETC.

CLA		Description of words	"Maria"	Dete	Overtific	Amount	DWD 17
SI.N		Description of work Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single	Unit	Nate	Quantity	Amount	Sch.
		core stranded 'FR' PVC insulated & unsheathed copper wire					SCH.
		(Brand approved by EIC) 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.					
		[PVC casing-capping and Switch board both on surface]					
		(Average run 6 mtr) L=10,F=4,EF=2	Each	650	18	11700	E11/2b
	2	Supply & Fixing 240 V, 20A, plug socket with separate 20 A					
		Piano key type switch (Brand approved by EIC) 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	Each	287	5	1435	E6/22
	3	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.					
a)		2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC (DB to SB1=17mt,SB2=13)	RM	102	30	3060	E14/E1/i
b)		2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (23+20.5+17+5)	RM	119	65.5		E14/E1/ii
	4	Supply & Fixing Socket type fan regulator (Step type)					
		(Brand approved by EIC) on existing sheet metal switch					
		board with bakelite/perspex top cover by screw after					
		making housing for regulator knob by cutting					
		bakelite/perspex top cover incl. making necy. connections					
		etc	Each	236	4	944	E6/18/
	5	Fixing only single /twin fluorescent light fitting complete with all					20, 20.
		accessories directly on wall/ceiling/HW round block and suitable					
		size of MS fastener	Each	100	10	1000	C2/14
	6	Supplying and fixing double-door SPN MCB Distribution	Lacii	100	10	1000	CZ/ 1-41
	U	A SHARE THE STATE OF THE SHARE					
		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	2 -0		and the second		
	_	(2+12) Way Legrand(Encl607712)	Each	1757	1	1757	D9/13
	7	Supplying and fixing 240/415 V MCB Isolator on					
		din rail of existing DBs and necessary connection					

	DP 63A	Each	# 460	1	460	D5/6]
8	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA &					
	C characteristics on din rail of existing DBs & necy conn.				~	
	6-32ASP (Incl.VDB O/P)	Each	190	6	1140	D6/7
9	Fixing only exhaust fan after making hole in wall and making good					
	damages and smooth cement finish etc. as practicable as					
	possible and providing necy. length of PVC insulated wire and					
	making connection for exhaust of following diameter:					
	(a) 38cm(15")	Each	137	1	137	C4/28
10	Fixing only fan clamp for RC ceiling as per specification after cuttin	g				
	the ceiling&binding with reinforcement & mending good the dama	Each	106	4	424	C3/27
11	Lowering and refixing only ceiling fan complete with blades,					
	canopy, fork, rubber bush etc. incl. making necessary					
	disconnection and connection as required	Each	35	4	140	C3/22
12	Supply & Fixing LED batten light 20W/4ft(mescab/havells /isi any)	Each	500	8	4000	17-Jul
13	Supplying of heavy duty exhaust fan of following rating					
	380mm/15"1420rpm.160watt (For Dinning cum kitchen ro	Each	3400	1	3400	P.list1
14	Supplying of Ceiling Fan 1200mm.Model Summer delite ornamental,					
	1200mm make Orient (For only Dinning)	Each	2186	3	6558	Plist 1
		TOTAL			43949.5	
		ADD G	ST @ 1	2%	5274	
		TOTAL			49223.5	
		ADD I	W CES	S @ 1%	492	
		GRAN	D TOTA	L	49715.5	

Tender No: - Eng /ET-146/18-19

Dated: 28/11/2018

Name of the agency:

Address of the agency:

Rate quoted by the agency in figure & words:

Signature of the agency:



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

	/		NOTICE INVITING TENDER	
Univ	versity of Calcutta	a in	vites sealed tender from resourceful and bonafide con	tractors for the following work
1.	N.I.T. No	1	Eng/ET-147 /18-19	Dated; 28/11/2018
2.	Name of Work		Installation of power plug points in every room of Hironn 53/2/4A, Hazra Road, Kol-19.	moyee Chatri Bhawan 1 st & 2 nd floor
3.	Estimated Cost put to Tender	;-	Rs132982.00 including Taxes	
4.	Earnest Money	3-	A sum of Rs6650.00 (Rupees Six Thousand Six Hundred demand draft in favour of University of Calcutta payabout with the Tender as earnest money failing which the The earnest money will be returned to unsuccessful issuing of work order to the successful bidder. In calculation of work order to the successful bidder. In calculation after an equal amount by the University from the running bills/final bill as per	ple at Kolkata is to be attached tender will be treated cancelled. tenders on application after ase of successful tender the EMD ant of security deposit is deducted
5.	Time of completion	-	45days	
6.	Eligibility Criteria	j.	Valid trade License, GST & Pan and credential for snature of job. Amounting 75 % of the estimated val three financial year. Government, Government Under credentials are accepted. (Only completion certificate of Credential.	lue in a single tender in the last rtaking and University of Calcutta
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in	1).
9.	Last Date and Time of tender Submission	÷-	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	06/12/18 (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.





NOTICE INVITING TENDER No: Eng/ET-147/18-19	Dated; 28/11/2018	3
Name of the work: - Installation of power plug point in every room of Hironmoyee 53/2/4A, Hazra Road, Kol-19.	Chatri Bhawan 1 st (& 2 nd floo
Name of Agency:-		
Address of Agency:-		
Rate quoted by Agency: - Percent Above / At par / Below	(%)
Signature of the Agency with date & stamp:-		



Tender No: - Eng/ET-147/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	1	/20
Name of Issuing Bank:-	e e			
B ranch	÷			
Amount: - Rs	/-(Rupees	***************)
8. Work is to be carried	out as per specification laid in the B.	O.Q or PWD s	pecific	cation as per instruction of the

- University Engineer or his representative.
- 9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
- 10. The rates must be quoted in words in figure otherwise the tender will be cancelled.
- 11. The University will not be bound to accept the lowest bidder.
- 12. The University will not supply any materials to the contractor.
- 13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
- 14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
- 15. 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:

ESTIMATE FOR INSTALLATION OF POWER POINT IN EVERY ROOM OF HIRONMOYEE CHHATRI BHAWAN 1ST & 2ND FLOOR 53/2/4A, HAZRA ROAD, KOLKATA 19 WITH FRESH WIRING BY COPPER WIRE, NEW DISTRIBUTION ETC.

SI.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17
1	Supply & Fixing 240 V, 20A, plug socket with separate 20 A					
	Piano key type switch (Brand approved by EIC) 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	Each	287	77	22099	E6/22
2	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.					
a	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	RM	119	470	55930	E14/E1/ii]
b	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	RM	149	60	8940	E14/E1/iii
3	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					
	attchmnt.(2+12) Way Legrand(Encl607712)	Each	1757	4	7028	D9/13]
4	Supplying and fixing 240/415 V MCB Isolator on					
	din rail of existing DBs and necessary connection DP 63A	Each	460	4	1840	D5/6]
5	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA &					
	C characteristics on din rail of existing DBs & necy conn.					
	6-32ASP (Incl.VDB O/P)	Each	190	24	4560	D6/7
6	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade					
	conforms to I.S:1554 (part-1) for following cross -section					
	1x16sq.mm 2core [DO]	RM	126	90	11340	plist18
7	Laying of cable as below, on existing Cable Tray/wall and binding					
76.5	With suitable size GI wire. 1x16sq.mm2C	RM	57	90	5130	F3/6]
8	S&F compression type gland complete with brass gland rubr rings					
	for dust & moisture proof entry 1x16sq.mm 2C	Each	115	4	460	F4/7a
9	Finishing the end of following cables by crimping method incl	1227 G	1927(2)	100		
	S&F dowels etc. 1 X16sq.mm2C	Each	58	4		F5/8b
		TOTA		****	117559	
			GST @	12%	14107	
		TOTA		F66 C 45	131666	
				ESS @ 1%		
N	ame of Agency	GRAN	ID TOT	AL	132982	

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date:

ofc



UNIVERSITY OF CALCUTTA

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

		_	NOTICE INVITING TENDER	3
Univ	ersity of Calcutta	inv	rites sealed tender from resourceful and bona	
1.	N.I.T. No	7	Eng /ET-148 /18-19	Dated: 28/11/2018
2.	Name of Work	8	Installation of power plug point in every room o 53/2/4A, Hazra Road, Kol-19.	f Hironmoyee Chatri Bhawan ground floor,
3.	Estimated Cost put to Tender	:-	Rs83841.00 including Taxes	
4.	Earnest Money	3	A sum of Rs4200.00 (Rupees Four Thousand Temperature of University of Calculation with the Tender as earnest money failing who The earnest money will be returned to unsure issuing of work order to the successful bidder will be returned on application after an equal by the University from the running bills/final bids.	tta payable at Kolkata is to be attached hich the tender will be treated cancelled. accessful tenders on application after er. In case of successful tender the EMD and amount of security deposit is deducted
5.	Time of completion	15	45days	
6.	Eligibility Criteria	3-	Valid trade License, GST & Pan and creden nature of job. Amounting 75 % of the estimathree financial year. Government, Governm	ated value in a single tender in the last ent Undertaking and University of Calcutta
7.	Last date of receipt of application for tender	3-	NA	*
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (call	univ.ac.in).
9.	Last Date and Time of tender Submission	:-	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	3-	06/12/18 (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.

UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng /ET-148/18-19	Dated:28/11/2018
Name of the work: Installation of power plug point in every room of Hironmoyee 53/2/4A, Hazra Road, Kol-19.	Chatri Bhawan ground floor,
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: - Percent Above / At par / Below	(%)
Signature of the Agency with date & stamp:-	



Tender No: - Eng /ET-148/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	1	/20	
Name of Issuing Bank:-	*				
3 ranch	9-				
Amount: - Rs	/-(Rupees	************)	
8 Work is to be carried	out as per specification laid in the F	O O or DIMD	cnocif	fication as par instruction of the	

- 8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.
- 9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
- 10. The rates must be quoted in words in figure otherwise the tender will be cancelled.
- 11. The University will not be bound to accept the lowest bidder.
- 12. The University will not supply any materials to the contractor.
- 13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
- 14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
- 15. 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:

608, HEREFE FOR INSTALLATION OF POWER POINT IN EVERY ROOM OF HIRONMOYEE CHHATRI BHAWAN GR. OR 53/2/4A,HAZRA ROAD,KOLKATA 19 WITH FRESH WIRING BY COPPER WIRE, NEW DISTRIBUTION ETC.

11				35	v:	
SI.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17
	L Supply & Fixing 240 V, 20A, plug socket with separate 20 A					
	Piano key type switch (Brand approved by EIC) 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	Each	287	38	10906	E6/22
	2 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.					
а	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	RM	119	230	27370	E14/E1/ii]
b	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	RM	149	65	9685	E14/E1/iii
	3 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					
	(2+12) Way Legrand(Encl607712)	Each	1757	2	3514	D9/13]
	4 Supplying and fixing 240/415 V MCB Isolator on					
	din rail of existing DBs and necessary connection					
	DP 63A	Each	460	2	920	D5/6]
	5 Supplying and fixing 240/415 V MCB of Breaking capacity 10KA &					
	C characteristics on din rail of existing DBs & necy conn.					
	6-32ASP (Incl.SPDB O/P)	Each	190	24	4560	D6/7
	6 Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade					
	conforms to I.S:1554 (part-1) for following cross -section					
	1x16sq.mm 2core [DO]	RM	126	90	11340	plist18
1	7 Laying of cable as below, on existing Cable Tray/wall and binding					
	With suitable size GI wire. 1x16sq.mm2C	RM	57	90	5130	F3/6]
	8 S&F compression type gland complete with brass gland rubr rings					
	for dust & moisture proof entry 1x16sq.mm 2C	Each	115	4	460	F4/7a
	9 Finishing the end of following cables by crimping method incl					
	S&F dowels etc. 1 X16sq.mm2C	Each	58	4	232	F5/8b
		TOTA	L		74117	
		ADD	GST @	12%	8894	
		TOTA	L		83011	
		ADD	L.W CE	SS @ 1%	830	186
		GRAN	ID TOT	AL	83841	~1
						7



Tender No: - Eng /ET-148/18-19	Dated: 28/11/2018
Name of the agency:	
Address of the agency:	
Rate quoted by the agency in figure & words:	
Signature of the agency:	

Ofe



UNIVERSITY OF CALCUTTA

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

			NOTICE INVITING TENI	DEB
Univ	ersity of Calcutta	a in		conafide contractors for the following work
1.	Croity or outdutte	1 8	neo ocalea tender montresourcetar and p	contained contractors for the following work
	N.I.T. No	3	Eng /ET-149 /18-19	Dated; 28/11/2018
2.	Name of Work		Thorough EI works for installation of outsid (North & Front side), 53/2/4A, Hazra Road,	de luminairies at Hironmoyee Chatri Bhawan , Kol-19.
3.	Estimated Cost put to Tender	<i>j-</i>	Rs113997.00 including Taxes	
4.	Earnest Money	3-	demand draft in favour of University of Ca with the Tender as earnest money failing The earnest money will be returned to u issuing of work order to the successful by	bidder. In case of successful tender the EMD equal amount of security deposit is deducted
5.	Time of completion)-	45days	
6.	Eligibility Criteria	1-	nature of job. Amounting 75 % of the esthree financial year. Government, Government,	edential for satisfactory completion of similar stimated value in a single tender in the last rnment Undertaking and University of Calcuttan certificate of the work should be treated as
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE	(caluniv.ac.in).
9.	Last Date and Time of tender Submission	×	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	3-	06/12/18 (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.

28-11-18
UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng /ET-149/18-19	Dated; 28/11/2018
Name of the work: - Thorough EI works for installation of outside lumin & Front side), 53/2/4A, Hazra Road, Kol-19.	aries at Hironmoyee Chatri Bhawan (North
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: - Percent Above / At par / Be	(%)

Signature of the Agency with date & stamp:-



Tender No: - Eng /ET-149/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	/	/20
Name of Issuing Bank:	•			
B ranch	8			
Amount: - Rs	/-(Rupees	*********)
8. Work is to be carried	out as per specification laid in the B.	O.Q or PWD s	specifi	cation as per instruction of the

- 8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.
- 9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
- 10. The rates must be quoted in words in figure otherwise the tender will be cancelled.
- 11. The University will not be bound to accept the lowest bidder.
- 12. The University will not supply any materials to the contractor.
- 13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
- 14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
- 15. 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:

AN ESTIMATE FOR THOROUGH E.I WORKS FOR INSTALLATION OF OUTSIDE LUMINAIRES HIRONMOYEE CHHATRI BHAWAN 53/2/4A
HAZRA ROAD, KOLKATA 19 WITH FRESH WIRING BY COPPER WIRE, NEW DISTRIBUTION, S&F LUMINAIRES ETC. (NORTH & FRONTSIDE)

HAZK	A RUAD, KULKATA 19 WITH FRESH	WIKING BY COPPER WIKE, NEW DISTRIBUTION, SAF LOW	myAines Lie.	(NONTH OF	101113101	Ķ.		
SI.No	Description of work	*6	Unit	Rate Qu	antity A	Amount	PWD 17	
	1 Supplying of PVC Arm.ca	able with Al. conductors of 1.1 KV grade						
	conforms to IS 1554 (pa	rt-1) for following cross -section						
	1x6sq mm 3core	[DO]	RM	99	306	30294	Plist18	
	2 Laying of cable as below,	on existing Cable Tray/wall and binding						
	With suitable size GI wire	9.						
	1x6sq mm 3core	[DO]	RM	57	306	17442	F3/6]	
	3 S&F compression type gl	and complete with brass gland rubr rings						
	for dust & moisture proof	entry						
	1x6sq.mm 3core		Each	68	12	816	F4/7a	
	the Participation of the Parti	llowing cables by crimping method incl						
	S&F dowels etc.		nessassa sa		100	~~	rr/ok	
	1x6sq mm 3core		Each	32	12	384	F5/8b	
		light type fluorescent light fitting or MV						
		all accessories to be fixed /projected						
		g incl. making holes/providing clamping						
	THE PARTY OF THE P	ducer as required. S&F 40 mm GI pipe						
		ts. average length having suitable bend						
		nm PVC insulated single core stranded						
		making connections as required and	Possib	0.07	13	0.50/	1 62/10	
	mending good damages to		Each	807	12	9084	C3/18	
		aterproof type looping cable box size						
		having 4 mm thick comprising of one 250						
		one NL on porcelain insulator, one						
		cable gland for upto 2- core 16 sqmm						
		lined with rubber gasketted GI top cover						
		ws etc., earthing terminal with lug, on						
		pase, including S&F 40x6 mm thick, MS	Each	458	12	5.404	5 H5/5	
		etc. including painting with anticorrosive	Each	450	17	3431	3 [13/3	
	paint	A Parkers						
-	7 LUMINAIRES (Building p							
a)		light for the quarter periphery of the hostel	Each	2150	11	21651	0 P/list 17	
		/crompton greaves/any ISI make)	Each	3150	11	3403	U F/IISC 17	
		, 20 A Piano key type switch						
		IC) on sheet metal switch board						
		5mm MS (16SWG) switch board						
		top cover of 3mm thick by Brass						
		nousing for switch by cutting						
	The state of the Property of the State of th	er and making necessary	Each	201	10	201	0 E6/17b	
	connections as requir	ed	TOTA		10	10077	-	
			(1) The Control of th	GST @ 12	2%	1209		
1	Name of Agency		TOTA	212	- 70	11286		
				L.W CESS	(a) 1 · /	112		
A	ddress of Agency			ID TOTAL		11399		
			UNAI	IN IO IM	4	11333	25%	

Amount/Rate Quoted By the Agency

· of c



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 N.I.T. No Eng/ET-150 /18-19 Dated: 28/11/2018 2. Name of Work Thorough EI works for installation of outside luminairies at Hironmoyee Chatri Bhawan (South side), 53/2/4A, Hazra Road, Kol-19. 3. **Estimated Cost** Rs123072.00 including Taxes put to Tender A sum of Rs6200.00 (Rupees Six Thousand Two Hundred Only) in the form of CTS Earnest Money 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. Time of 45days completion 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. Last date of receipt of NA application for tender Last date of Sale/ issue of TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in). tender papers Last Date and Time of tender 06/12/18(up to 2.00 PM) Submission Date and Time of Tender 06/12/18 (at 3.00 PM) Opening

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.

UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng/ET-150/18-19	Dated; 28/11/2018
Name of the work: - Thorough EI works for installation of outside luminaries at H side), 53/2/4A, Hazra Road, Kol-19.	Hironmoyee Chatri Bhawan (South
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: - Percent Above / At par / Below	(%)
Signature of the Agency with date & stamp:-	



Tender No: - Eng/ET-150/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	1	/20	
Name of Issuing Bank:					
B ranch	űe				
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, 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:

AN ESTIMATE FOR THOROUGH E.I WORKS FOR INSTALLATION OF OUTSIDE LUMINAIRES HIRONMOYEE CHHATRI BHAWAN
53/2/4A,HAZRA ROAD,KOLKATA 19 WITH FRESH WIRING BY COPPER WIRE,NEW DISTRIBUTION,S&F LUMINAIRES ETC.(SOUTH SIDE)

SI.No	Description of work		Unit	Rate	Quantity	Amount	PWD 1
1	Supplying of PVC Arm.cal	ole with Al. conductors of 1.1 KV	grade				
	conforms to IS 1554 (par	-1) for following cross -section					
	1x6sq.mm 3core	[DO]	RM	99	315	31185	plist18
2	Laying of cable as below, of	on existing Cable Tray/wall and bind	ding				
	With suitable size GI wire						
	1x6sq mm 3core	[DO]	RM [*]	57	315	17955	F3/6]
3	S&F compression type gla	nd complete with brass gland rubr r	ings				
	for dust & moisture proof e	ntry					
	1x6sq.mm 3core		Each	68	13	884	1 F4/7a
	Finishing the end of foll S&F dowels etc.	owing cables by crimping metho	od incl				
	1x6sq.mm 3core		Each	32	13	416	5 F5/8t
5	Fixing only outdoor / street l	ght type fluorescent light fitting or MV	ř.				
	light fitting complete with all	accessories to be fixed /projected					
	from the wall of the building	incl. making holes/providing clamping					
	arrangement & necy. GI redu	icer as required. S&F 40 mm GI pipe					
	(ISI-Medium) quality 1.5 mts	average length having suitable bend					
	S&F necy. length of 1.5 sqmr	n PVC insulated single core stranded					
	annealed copper wire and m	aking connections as required and					
	mending good damages to w	all incl. painting etc.	Eacl	807	13	1049	l <3/18
6	Supplying & Fixing GI wat	erproof type looping cable box size	2				
	200x150x100 mm deep h	aving 4 mm thick comprising of on	e 250				
	V 15 A kit-kat fuse unit, o	ne NL on porcelain insulator, one					
	compression type brass c	able gland for upto 2-core 16 sqm	m				
	PVC/A cable and having li	ned with rubber gasketted GI top o	cover				- 4
	with brass machine screw	s etc., earthing terminal with lug, o	on				25
	steel tubular pole near ba	ise, including S&F 40x6 mm thick, f	MS				
	clamps with bolts, nuts et	c. including painting with anticorre	osive Eac	n 458	13	5954	4 H5/S
7	LUMINAIRES (Building pe	ripherial lighting)					
a)	Supplying of LED street lig	ght for the half periphery of the ho					
	MSL 04/30W(Mescab/	rompton greaves/any ISI make)		h 3150			
b		ht 30Watt (Mescab/CG/any ISI ma	rked) Eac	h 2600)	7800	O do
8		20 A Piano key type switch					
		c) on sheet metal switch board					
		mm MS (16SWG) switch board					
	names and will be appropriate the result of	op cover of 3mm thick by Brass					
		using for switch by cutting					
	Committee of Commi	and making necessary					
	connections as require	d	Eac	h 201	1.	3 261	3 F6/17
			TOT	AL		10879	8
ame	of Agency				0 12% =		
	C A		TOT			12185	
dres	ss of Agency				CESS @ 1		
			GRA	ND TO	TAL	12307	2

mount/Rate Quoted By the Agency





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 N.I.T. No Eng /ET-151 /18-19 Dated; 28/11/2018 2. Name of Work Thorough electrical renovation of pump room of P.G.Men Students Hall, 49/1, Hazra Road, Kol-19. 3. **Estimated Cost** Rs48982.00 including Taxes put to Tender Earnest Money A sum of Rs2500.00 (Rupees Two Thousand 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 deducted by the University from the running bills/final bill as per norms. 5. Time of 45days completion 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. Last date of receipt of NA application for tender 8. Last date of Sale/issue of TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in). tender papers Last Date and 06/12/18(up to 2.00 PM) Time of tender Submission 10. Date and Time 06/12/18 (at 3.00 PM) of Tender Opening

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.

UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng /ET-151/18-19	Dated; 28/11/2018
Name of the work: Thorough electrical renovation of pump room of P.G.M Kol-19.	len Students Hall, 49/1, Hazra Road
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency:	(%) v
Signature of the Agency with date & stamp:-	



Tender No: - Eng /ET-151/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	1	/20	
Name of Issuing Bank:-	-				
B ranch	F				
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, 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:

POR THOROUGH ELECTRICAL RENOVATION OF PUMP ROOM OF PG MAINS STUDENTS HALL

1/1 HAZRA ROAD, KOL-19 INCL S&F OF BUSBAR CHAMBER, INCOMING & OUTGOING MCBS WITH

ONNECTION BY FLEXILE COPPER WIRE, FRESH POINT WIRING WITH LUMINAIRES ETC.

	CONNECTION BY FLEXILE COPPER WIRE, FRESH POINT WIKING WI		tate Quar	ntity Am	ount PWD 17
1	Description of work	Unit	tate Quar	idly Air	Sch.
13	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single				
/	core stranded 'FR' PVC insulated & unsheathed copper wire				
	(Brand approved by EIC) 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.				*
	[PVC casing-capping and Switch board both on surface]		112		200
	(Average run 6 mtr) L=10,F=4,EF=2	Each	650	2	1300 E11/2b
	2 Supply & Fixing 240 V, 20A, plug socket with separate 20 A				
	Piano key type switch (Brand approved by EIC) 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	Each	287	2	574 E6/22
	3 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				
, V	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC (DB to SB1=15mt,)	RM	102	12	1224 E14/E1/i]
a)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (5+12)mrt	RM	119	14	1666 E14/E1/ii)
b)	4 Fixing only single /twin fluorescent light fitting complete with all				
	4 Fixing only single /twin fluorescent light fitting complete with an				
	accessories directly on wall/ceiling/HW round block and suitable	Each	100	2	200 C2/14b
	size of MS fastener	Lacii	100	~	553 57
	5 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	recotor	1757	4	1757 D9/13]
	(2+12) Way Legrand(Encl607712)	Each	1757	1	1/3/ 03/131
	6 Supplying and fixing 240/415 V MCB Isolator on				
	din rail of existing DBs and necessary connection	1000 10	010521	(6)	100 05 (51
	DP 63A	Each	460	1	460 D5/6]
	7 Supplying and fixing 240/415 V MCB of Breaking capacity 10KA &				
	C characteristics on din rail of existing DBs & necy conn.,				to the Markett Consider France
	6-32ASP (Incl.VDB O/P)	Each	190	6	1140 D6/7
	8 Supplying & fixing sheet metal (16 SWG) Iron Clad				
	Busbar chambers on angle iron frame on wall, incl.				
	earthing attachment and painting as required - (
	As per Drawing no. 470 of PWD Specification				
	Book – May 1991) 4bars,415V,63A				
	Dimension of All bars: 85mm long(4x20x5)mm				
	Dimension of sheet metal box:(500x150)mm	Each	2399	1	2399 D12/19
	9 Supplying and fixing 240/415 V MCB of Breaking				
	capacity 10kA & C characteristics on din rail of				
	existing DBs and necessary connection				
	63 A 4PoleLegrand make Incoming & outgoing	Each	1830	2	3660 D6/7
	63 A 4Pole Legrand make incoming & edgoing	Each	500	2	1000 17-Jul
	10 Supply & Fixing LED batten light 20W/4ft(mescab/havells /isi any)	Locus	100.000		
	11 Supplying and Drawing 1.1 KV single core stranded 'FR'				
	PVC insulated & unsheathed single core stranded copper wire				
	(Brand approved by EIC) of the following sizes in the prelaid				
	polythene pipe and by the prelaid GI fish wire and making				
	necy. connection as required	200	705	4	2190 50/1
	4x126/0.4 (16 sqmm) + 2x80/0.4 (10 sqmm) as ECC	RM	795	4	3180 E9/1
	12 Earthing Installation – with Pipe Electrode				
Α	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts.				
	long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia				
	x 80 mm long GI bolts, double nuts, double washers incl. S &				
	F 15 mm dia GI pipe protection (1 Mts. long) to be filled with				
	bitumen partly under the ground level and partly above ground				
	level driven to an average depth of 3.65 Mts. below the ground				
	level as below:				
	By ISI-Medium GI pipe	Set	1369	2	2738 G1/2a
Ja V	and the second and also for				7)
b)	Extra for treatment or some a sound sound so				

	te electrode	Set	531	2	1062 G2/3b	
	xtra for providing masonery enclosure on the top of the earth	200	334	-	2002 02/00	
	and the control of th					
	electrode of overall size 86.36 cm x 86.36 cm x 46 cm deep					
3	(below Ground level) complete with cemented brick work(1:6)					
1	of 25 cm width duly plastered with cement morter (inside) CI					
1	hinged inspection cover of size 36.56 cm x 35.56 cm with					
	locking arrangement, GI reducer including drilling of 46 nos.					
1	12 nm dia holes on the GI pipe	item	915	2	1830 G2/3a	
d)	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat					
	25 mm x 6 mm on wall having clearance of 6 mm from wall					
	including providing drilled holes on the busbar complete with					
	GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	1	156 G2/4a	
	Earth Continuity Conductor :					
e)	Connecting the equipments to earth busbar including S & F GI					
C)	(Hot Dip) wire of size as below on wall/floor with staples buried				*	
	inside wall/floor as required and making connection to					
	equipments with bolts, nuts, washers, cable lugs etc. as					
	required and mending good damages		9	20	100 00/5	
	No. 10 SWG	RM	6	30	180 G2/5	
f)	Connecting the equipments body to earth busbar including S &					
	F 25 mm x 6 mm galvanised (Hot Dip) MS flat on wall/floor					
	with GI saddles as required and connection to equipments incl.					
	drilling holes, with holts, nuts, washers etc.	RM	138	40	5520 G3/5d	
g)	Supplying & fixing medium gauge GI Pipe (ISI-Medium)					
07	Protection with necessary fittings and jointing metarials as					
	required					
	25mm dia	RM	173	4	692 F6/11a	
		11191	1/3		032 10/110	
	13 Fixing only outdoor / street light type fluorescent light fitting or MV					
	light fitting complete with all accessories to be fixed /projected					
	from the wall of the building incl. making holes/providing clamping					
	arrangement & necy. GI reducer as required. S&F 40 mm GI pipe					
	(ISI-Medium) quality 1.5 mts. average length having suitable bend					
	S&F necy, length of 1.5 sqmm PVC insulated single core stranded					
	annealed copper wire and making connections as required and					
	mending good damages to wall incl. painting etc.	Each	807	2	1614 c3/18	
	14 Supplying & Fixing GI waterproof type looping cable box size					
	200×150×100 mm deep having 4 mm thick comprising of one 250					
	V 15 A kit kat fuse unit, one NL on porcelain insulator, one					
	compression type brass cable gland for upto 2- core 16 sqmm					
	PVC/A cable and having lined with rubber gasketted GI top cover					
	with brass machine screws etc., earthing terminal with lug, on					
	steel tubular pole near base, including S&F 40x6 mm thick, MS					
	clamps with polts, nuts etc. including painting with anticorrosive	Each	458	2	916 H5/5	
	paint					
	5 LUMINAIRES (Building peripherial lighting)					
а	Supplying of LED street light for the south side of the hostel					
	MSL 04/30W (Mescab/crompton greaves/any ISI make)	Each	3000	2	6000 P/list 17	
	6 Supply & Fixing 240 V, 20 A Piano key type switch					
	(Brand approved by EIC) on sheet metal switch board					
	incl. 5 & F 100x100x65mm 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	Each	201	1	201 E6/17b	
	7 Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade					
	conforms to LS 1554 (part-1) for following cross -section					
	1x6sq.mm 3core [DO]	RM	99	22	2178 plist18	
	8 Laying of cable as below, on existing Cable Tray/wall and binding					
	With suitable size GI wire.					
	1x6sq.mm 3core [DO]	RM	57	22	1254 F3/6]	
	The state of the s	1000	20	ha ha	1234 (3/0]	
	9 S&F compression type gland complete with brass gland rubr rings					
	for dust & moisture proof entry	F-A			070	
	1x6sq.mm 3core	Each	68	4	272 F4/7a	
	10 Finishing the end of following cables by crimping method incl					
	S&F dowels etc.					
	1x6sq.mm 3core	Each	32	4	128 FS/8b	
		TOTAL			43301	
		ADD GS	T @ 12%		5196	
		TOTAL			48497	
		ADD L	W CESS @	1%	485	
		GRAND			48982	



Tender No: - Eng /ET-151/18-19

Dated: 28/11/2018

Name of the agency:

Address of the agency:

Rate quoted by the agency in figure & words:

Signature of the agency:



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

			KOIKATA- 700073	
			NOTICE INVITING TENDER	
	versity of Calcutta	in in	vites sealed tender from resourceful and bona	fide contractors for the following work
1.	N.I.T. No	-	Eng /ET-152 /18-19	Dated; 28/11/2018
2.	Name of Work	1	Thorough EI works for the installation of outside Hazra Road, Kol-19.	e luminaries P.G.Men Students Hall, 49/1,
3.	Estimated Cost put to Tender	:-	Rs82861.00 including Taxes	
4.	Earnest Money	3-	A sum of Rs4200.00 (Rupees Four Thousand Temperature of University of Calcut with the Tender as earnest money failing who The earnest money will be returned to unsur issuing of work order to the successful bidde will be returned on application after an equipy the University from the running bills/final bi	tta payable at Kolkata is to be attached nich the tender will be treated cancelled. ccessful tenders on application after er. In case of successful tender the EMD all amount of security deposit is deducted
5.	Time of completion	\$ -	45days	•
6.	Eligibility Criteria	\$*	Valid trade License, GST & Pan and creden nature of job. Amounting 75 % of the estimathree financial year. Government, Governm	ated value in a single tender in the last ent Undertaking and University of Calcutta
7.	Last date of receipt of application for tender	8-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (call	univ.ac.in).
9.	Last Date and Time of tender Submission	:-	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	06/12/18 (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.

UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng /ET-152/18-19	Dated: 28/11/2018
Name of the work: Thorough EI works for the installation of outside luminaries P. Road, Kol-19.	G.Men Students Hall, 49/1, Hazra
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: - Percent Above / At par / Below	(%)
Signature of the Agency with date & stamp:-	



Tender No: - Eng /ET-152/18-19

Dated: 28/11/2018

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 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.

D.D No.		Dated	1	/20
Name of Issuing Bank:-	man (
B ranch	ĕ -			
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, 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:

AN ESTIMATE FOR THOROUGH E.I WORKS FOR INSTALLATION OF OUTSIDE LUMINAIRES PG MAINS STUDENTS HALL,49/1HAZRA
,ROAD,KOLKATA 19 WITH FRESH WIRING BY COPPER WIRE,NEW DISTRIBUTION,S&F LUMINAIRES ETC.(FRONT,SOUTH &PONDSIDE)

/-	OAD,KOLKATA 19 WITH FRESH WIRII No. Description of work	NG BY COPPER WIRE, NEW DISTRIBUTION, S&F LUMINAIR	RES ETC.(FROI		Quantity		PWD 17
01.	parameter and the parameter of the param	able with Al. conductors of 1.1 KV grade	Oille	71010	quantity	rimount	
		art-1) for following cross -section					
	1x6sq.mm 3core	[DO]	RM	99	193	19107	plist18
	Martin M M State A 4	on existing Cable Tray/wall and binding					No.
	With suitable size GI wire		*				
	1x6sq.mm 3core	[DO]	RM	57	193	11001	F3/6]
		and complete with brass gland rubr rings					
	for dust & moisture proof	entry					
	1x6sq.mm 3core		Each	68	18	1224	F4/7a
	4 Finishing the end of fo	llowing cables by crimping method incl					
	S&F dowels etc.						
	1x6sq.mm 3core		Each	32	18	576	F5/8b
	5 Fixing only outdoor / street	light type fluorescent light fitting or MV					
	light fitting complete with a	Ill accessories to be fixed /projected					
	from the wall of the buildin	g incl. making holes/providing clamping					
	arrangement & necy. GI red	ducer as required. S&F 40 mm GI pipe					
	(ISI-Medium) quality 1.5 mt	s. average length having suitable bend					
	S&F necy. length of 1.5 sqm	nm PVC insulated single core stranded					
	annealed copper wire and n	making connections as required and					
	mending good damages to	wall incl. painting etc.	Each	807	9	7263	C3/18
		terproof type looping cable box size					
		naving 4 mm thick comprising of one 250					
		one NL on porcelain insulator, one					1
		cable gland for upto 2- core 16 sqmm					Ÿ
	The state of the s	lined with rubber gasketted GI top cover					
		ws etc., earthing terminal with lug, on					
		ase, including S&F 40x6 mm thick, MS	E C	450		4477	
	paint	etc. including painting with anticorrosive	Each	458	9	4122	H5/5
	7 LUMINAIRES (Building pe	eripherial lighting)					
a)	Supplying of LED street li	ight for the south side of the hostel					
	MSL 04/30W(Mescab/	'crompton greaves/any ISI make)	Each	3150	9	28350	P/list 17
		20 A Piano key type switch					
	When the state of	C) on sheet metal switch board					
		mm MS (16SWG) switch board					
	The first of the f	top cover of 3mm thick by Brass					
	12.70 mg	ousing for switch by cutting					
		r and making necessary					
	connections as require	ed	Each	.= 4-7-4	8		E6/17b
	N- 01		TOTA		0741724774	73251	
	Name of Agency				12% =	8790	
	Address of A		TOTA			82041	
	Address of Agency				ESS @ 1%		
Amour	M/Poto Orostad D. d	A constant	GRAN	VD TOT	AL	82861	
Amoun	nt/Rate Quoted By the	Agency	ONAL	101	KAK.	02001	

Signature of the Agency with Date:

ofc"



UNIVERSITY OF CALCUTTA

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

_			Norward 700075	
			NOTICE INVITING TENDER	
-	versity of Calcutta	a in	vites sealed tender from resourceful and bonafide	contractors for the following work
1.	N.I.T. No	-	Eng /ET-153 /18-19	Dated; 28/11/2018
2.	Name of Work	:	Thorough EI works for the installation of outside lum (Technology), 35, Ballygunge Circular Road, Kol-19	ninaries P.G.Men Students Hall
3.	Estimated Cost put to Tender	;-	Rs90314.00 including Taxes	
4.	Earnest Money	35	A sum of Rs4520.00 (Rupees Four Thousand Five FCTS demand draft in favour of University of Calcut attached with the Tender as earnest money failin cancelled. The earnest money will be returned to after issuing of work order to the successful bidd EMD will be returned on application after an equeducted by the University from the running bills/ff	tta payable at Kolkata is to be ig which the tender will be treated o unsuccessful tenders on application der. In case of successful tender the jual amount of security deposit is
5.	Time of completion	;-	45days	
6.	Eligibility Criteria	-	Valid trade License, GST & Pan and credential for nature of job. Amounting 75 % of the estimated three financial year. Government, Government Urcredentials are accepted. (Only completion certificate Credential.	value in a single tender in the last
7.	Last date of receipt of application for tender	ş+:	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.a	ac.in).
9.	Last Date and Time of tender Submission	54×	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	5-	06/12/18 (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.

28.11.18
UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: E	ng /ET-153/18-19	Dated: 28/11/2018	
Name of the work: Thorough El v Technology), 35, Ballygunge Circul	works for the installation of outsi lar Road, Kol-19.	de luminaries P.G.Men Students Hall	
Name of Agency:-			
Address of Agency:-			
Rate quoted by Agency: -	Percent Above / At par	(/ Below	%)
Signature of the Agency with	n date & stamp:-		



Tender No: - Eng /ET-153/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	1	/20	
Name of Issuing Bank	-				
B ranch	5				
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, 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:

AN ESTIMATE FOR THOROUGH E.I WORKS FOR INSTALLATION OF OUTSIDE LUMINAIRES P.G MENS TECHNOLOGY HALL,35 B.C ROAD KOL -19, WITH FRESH WIRING BY AL.ARMOURED CABLE,NEW DISTRIBUTION,5&F LUMINAIRES ETC.(BACK,QUARTER & FIELD SIDE)

/	SI.No	Description of work	Unit	Rate	Quantity	Amount	PWD 17
		1 Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade					
		conforms to I.S:1554 (part-1) for following cross -section				100	
		1x6sq.mm 3core(33+37+23+17=110)+(41+32.5+21.5+19+ 17=131) =241mtr	RM	99	241	23859	plist18
		2 Laying of cable as below, on existing Cable Tray/wall and binding					
		With suitable size GI wire. 1x6sq.mm.3C	RM	57	241	13737	F3/6]
		3 S&F compression type gland complete with brass gland rubr rings					
		for dust & moisture proof entry 1x6sq.mm3C	Each	68	18	1224	F4/7a
		4 Finishing the end of following cables by crimping method incl	•				
		S&F dowels etc.					
		1x6sq.mm 3core	Each	32	18	576	F5/8b
		5 Fixing only outdoor / street light type fluorescent light fitting or MV					
		light fitting complete with all accessories to be fixed /projected					
		from the wall of the building incl. making holes/providing clamping					
		arrangement & necy. GI reducer as required. S&F 40 mm GI pipe					
		(ISI-Medium) quality 1.5 mts. average length having suitable bend					
		S&F necy. length of 1.5 sqmm PVC insulated single core stranded					
		annealed copper wire and making connections as required and					
		mending good damages to wall incl. painting etc.	Each	807	9	7263	C3/18
		6 Supplying & Fixing GI waterproof type looping cable box size					
		200x150x100 mm deep having 4 mm thick comprising of one 250					
		V 15 A kit-kat fuse unit, one NL on porcelain insulator, one					
		compression type brass cable gland for upto 2- core 16 sqmm					
		PVC/A cable and having lined with rubber gasketted GI top cover					
		with brass machine screws etc., earthing terminal with lug, on					
		steel tubular pole near base, including S&F 40x6 mm thick, MS					1
		clamps with bolts, nuts etc. including painting with anticorrosive	Each	458	9	4122	H5/5
		paint					
		7 LUMINAIRES (Building peripherial lighting)					
	a)	Supplying of LED street light for the south side of the hostel					
		MSL 04/30W(Mescab/crompton greaves/any ISI make)	Each	3150	7	22050	P/list 17
	b)	Supplying of LED Flood light 30Watt (Mescab/CG/any ISI marked)	Each	2600	2	5200	do
		8 Supply & Fixing 240 V, 20 A Piano key type switch					
		(Brand approved by EIC) on sheet metal switch board					
		incl. S & F 100x100x65mm 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	Each	201	9	Table Control	E6/17b
	- 2	N. CA	TOTAL			79840	
		Name of Agency		ST @ 1	2% =	9580	
	A	ddress of Agency	TOTAL		C @ 40/ -	89420	
		or regime)			S @ 1% =	894	
Amo	ount/F	Rate Quoted By the Agency	GRANI	D TOTA		90314	

Signature of the Agency with Date:



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

			NOTICE INVITING TENDER	
Univ	versity of Calcutta	a in	nvites sealed tender from resourceful and bonafide contractors for the following	a work
1.				ig work
	N.I.T. No	-	Eng /ET-154 /18-19 Dated: 28/	11/2018
2.	Name of Work	:	Urgent electrical repairing work for P.G.Men Students Hall (Technology), 35, Ba Circular Road, Kol-19.	allygunge
3.	Estimated Cost put to Tender	i-	Rs77310.00 including Taxes	
4.	Earnest Money	1-	A sum of Rs3900.00 (Rupees Three Thousand Nine Hundred Only) in the form demand draft in favour of University of Calcutta payable at Kolkata is to be with the Tender as earnest money failing which the tender will be treated The earnest money will be returned to unsuccessful tenders on application issuing of work order to the successful bidder. In case of successful tender will be returned on application after an equal amount of security deposit is by the University from the running bills/final bill as per norms.	attached cancelled. after er the EMD
5.	Time of completion	:-	45days	
6.	Eligibility Criteria	Ħ	Valid trade License, GST & Pan and credential for satisfactory completion nature of job. Amounting 75 % of the estimated value in a single tender three financial year. Government, Government Undertaking and University of credentials are accepted. (Only completion certificate of the work should be treated to the completion.)	in the last Calcutta
7.	Last date of receipt of application for tender	39	NA	ř
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	3-	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	(*2	06/12/18 (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.

UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng /ET-	154/18-19	Dated: 28/11/2018
Name of the work: Urgent electrical repa Circular Road, Kol-19.	iring work for P.G.Men Students Hall (Technology), 35, Ballygunge
Name of Agency:-		
Address of Agency:-		
	cent Above / At par / Below	(%)

Signature of the Agency with date & stamp:-



Tender No: - Eng /ET-154/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	1	/20
Name of Issuing E	Bank:			
B ranch	(54-			
Amount: - Rs	/-(Rupees	****************)
8. Work is to be ca	arried out as per specification laid in the	B.O.Q or PW	/D spec	ification as per instruction of the

- 8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.
- 9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
- 10. The rates must be quoted in words in figure otherwise the tender will be cancelled.
- 11. The University will not be bound to accept the lowest bidder.
- 12. The University will not supply any materials to the contractor.
- 13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
- 14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
- 15. 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:

AN ESTIMATE FOR URGENT NECESSARY ELECTRICAL REPAIRING WORK FOR PG MAINS TECHNOLOGY HALL OF C.U. 35 B.C ROAD, Kol-19 INCI S&F LUMINAIRES, TUBE LIGHTS, SWITCHES, MCB, SFUS, ETC.

SI.N	o. Description of work	Unit	Rate	Quantity	Amount	PWD 17
-35.0.10.0	1 Supply & Fixing 240 V 6 A Piano key type switch (Brand	-	L CHINCK TO	,		
	approved by EIC) on existing sheet metal switch board					
	having bakelite/perspex top cover by screws after making					
	housing for switch by cutting bakelite/perspex cover and					
	making necessary connections as required	Each	27	50	1350	E5/15a
	2 Supply & Fixing 240 V 16/20 A Piano key type switch				1000	25, 250
	(Brand approved by EIC) on existing sheet metal switch					
	board having bakelite/perspex top cover by screws after					
	making housing for switch by cutting bakelite/perspex					
	cover and making necessary connections as required	Each	73	20	1460	E5/14b
	3 Supply & Fixing 240 V, 6A plug socket (Brand approved	Lucii	7.5	20	1100	23/140
	by EIC), without switch & plug top, on existing sheet					
	metal switch board with bakelite/perspex top cover by					
	screws after making housing for plug by cutting					
	bakelite/perspex top cover and making necy, connections					
	with PVC wire and earth continuity wire etc.	Each	36	35	1260	E5/15a
	4 Supply & Fixing 240 V, 20 A plug socket (Brand	Lucii	50	33	1200	23/134
	approved by EIC), without plug top and switch, on					
	existing sheet metal switch board with bakelite/perspex					
	top cover by screws after making housing for combined					
	plug switch by cutting bakelite/perspex top cover and					
	making necy. connections with PVC wire and earth					
	continuity wire etc.	Each	73	15	1095	E5/15b
	5 Supply & Fixing Socket type fan regulator (Step type)	2226	8.00			/
	(Brand approved by EIC) on existing sheet metal switch				1	
	board with bakelite/ perspex top cover by screw incl.				7	
	making necy. connections etc.	Each	218	25	5450	E6/18b
	6 Distribution wiring in 1.1 KV single core stranded 'FR'					0.
	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 sgmm) + 1 x 22/0.3 (1.5 sgmm) ECC	RM	119	57	6783	E14/1a
	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	RM	149			E14/1a
	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC	RM	193			E14/1a
	7 LUMINAIRES					- 15
a)	E-LITE LED CURVE 20W (With Lamp)	Each	890	30	26700	plist17
b	Fixing only single/twin florescent light fitting complete with all					
	accessories Directly on wall/ceiling with HW block and suitable					
	size MS fastener, Ceiling plate, nipples etc. as required	Each	147	30	4410	C2/14c
	8 Supplying and fixing 415/240V, TPN/SPN SFU with sheet					
	steel enclosure on flat iron/angle iron frame on wall					
	with nuts bolts etc incl. S & F 3 nos/1no. DIN type HRC/rewireable					
	fuse as per rating.(L&T/Havells/Siemens)					

(a)	63A 415V with 3nos Din type HRC fuse (L&T Make)
b)	32A 240V Fuses on LS & NL (Havells/Standard/Anchor Make)

Each	4038	1	4038	D3/4a
Each	1128	4	4512	D1/1a
TOTAL	-		68344	
ADD G	SST @ 12%	=	8201	
TOTAL			76545	
ADD I	W CESS @	1%=	765	
GRAN	D TOTAL		77310	

Name of Agency

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date:

de'



UNIVERSITY OF CALCUTTA

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

			NOTICE INVITING TENDER	
Uni	versity of Calcutta	a in	vites sealed tender from resourceful and bonafide	contractors for the following work
1.	N.I.T. No		Eng/ET-155 /18-19	Dated: 28/11/2018
2.	Name of Work	*	Electrical renovation of the office of the Registrar, Cl	U, College Street Campus, CU.
3.	Estimated Cost put to Tender	4	Rs84262.00 including Taxes	
4.	Earnest Money	*	A sum of Rs4250.00 (Rupees Four Thousand Two Hodemand draft in favour of University of Calcutta paywith the Tender as earnest money failing which to the earnest money will be returned to unsuccess issuing of work order to the successful bidder. In will be returned on application after an equal amby the University from the running bills/final bill as process.	yable at Kolkata is to be attached the tender will be treated cancelled sful tenders on application after case of successful tender the EMD mount of security deposit is deducted
5.	Time of completion	18	45days	
6.	Eligibility Criteria	*	Valid trade License, GST & Pan and credential for nature of job. Amounting 75 % of the estimated three financial year. Government, Government Uncredentials are accepted. (Only completion certificate Credential.	value in a single tender in the last
7.	Last date of receipt of application for tender	3-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac	c.in).
9.	Last Date and Time of tender Submission	:-	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	÷	06/12/18 (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.

28.11.18



NOTICE INVITING TENDER No: Eng/ET-155/18-19	Dated; 28/11/2018	
Name of the work: - Electrical renovation of the office of the Registrar, CU, Colle	ege 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:-		



Tender No: - Eng/ET-155/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	1	/20
Name of Issuing Ba	nk:			
B ranch	8			
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, 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 of the office of the Registrar, CU.

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.	Distribution point wiring with 2xlsq.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.)	18nos.	625.00	11250.00
2.a.	Supplying new premium ceiling fan 220V, 50Hz, 1200mm sweep, antidust, model- Aura, Crompton Greaves make. (As per Orient price list 2017)	2nos.	2550.00	5100.00
b.	Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plug top & 6A Modular type switch (Brand approved by EIC), on existing 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 PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]	lno.	202.00	202.00
C.	Supply & Fixing 240V, 4 nos. 6A, multi pin Modular type plug socket with 4nos. 6A Modular type switch (Brand approved by EIC), 16A Modular switch type MCB (C-Curve)/Fuse and Indicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (Rate as per PWD schedule 2017 page no.E18, item no.12).	10nos.	1691.00	16910.00
d.	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. [As per PWD schedule 2017, page no. E18	lno.	456.00	456.00

	item no. 9(b)basis.]			
e.	Supplying nonmetallic ventilating fan Havells make, model-Ventil Air- DX White, 200mm.	lno.	1800.00	1800.00
	(As per Havells price list 2018 basis.)			
f.	Supply & Fixing 240V, 25A Modular type socket, 25A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC	lno.	1047.00	1047.00
	Cu wire and earth continuity wire etc. (As per PWD schedule 2017, page no. E19 item no.18 basis.)			
g.	Supplying 3pin 25A plug top Cabtree make. (As per Cabtree price list 2018 basis.)	lno.	139.00	139.00
h.	Supplying 9W, LED batten, model- AstraLine, Philips make. (As per price price list 2018 basis.)	2nos.	400.00	800.00
i.	Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Brand approved by EIC) on existing Modular GI switch board with top cover plate incl. making necy. connections etc. (As per PWD schedule2017 in pages C2 item no.15 basis.)	3nos.	387.00	1161.00
j.	Supplying electronics cordless calling bell, Cona make, 220V, 50Hz, including batteries. (As per market price basis.)	lno.	615.00	615.00
k.	Supplying 15W CFL lamp, Havells make. (As per Havells price list 2017 basis.)	lno.	130.00	130.00
1.	Supplying oscillating type wall mounting fan 12inch (300mm), AC, 230V, Orient make. (Rate as per Orient price basis.)	2nos.	2220.00	4440.00
3.	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 & lx1.5sqmm b) 2x4sqmm & lx2.5sqmm [As per PWD schedule 2017, page no. E14 item no. l.a.(ii, iii) basis.]	152m 35m	119.00 149.00	18088.00 5215.00
4.a.	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	8nos.	214.00	1712.00

	painting etc. as required. (As per PWD schedule2017 in pages C2 item no.15 basis.)			
b.	Extra for suspension exceeding 25 cm with S&F additional 2nos. 20 mm dia El conduit (14 SWG) supports & necy. PVC insulated copper wire and painting etc. as required. (As per PWD schedule2017 in pages C2 item no.16 basis.)	12m	155.00	1860.00
C.	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 schedule 2017 in pages C3 item no.21 (a) basis.]	2nos.	66.00	132.00
d.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	3m	150.00	450.00
e.	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 no.21 (b) basis.]	15m	44.00	660.00
f.	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.)	2nos.	178.00	356.00
g.	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of 9inch(20cm) diameter. [As per PWD schedule2017 in pages C24 Item no.28 (a) basis.]	lno.	247.00	247.00
h.	Fixing only LED light fitting complete with all accessories directly on wall/ceiling/HW block and suitable size of MS fastner etc. as required. [Rate as per PWD schedule2017 in pages C2 Item no. 14(b) basis.]	2nos.	100.00	200.00
i.	Fixing the wall mounting fan on wall along with all required & necessary connections. (As per PWD schedule 2017, page no. C4, item no. 29 basis.)	3nos.	92.00	276.00
5.	Labour charges for dismantling of the old electrical wirings, fittings & accessories as required & depositing the same to the authority.	(2S+2US)	1322.00	1322.00

(As per Labour Commissioner Circular dated 22.06.18)		
	Total estimated amount:	74568.00
	Add: 12% GST as per rules:	8948.16
	Add: 1% Labour Welfare Cess:	745.68
	Total amount including taxes:	84261.84 Say=84262.00

Name of the Agency	Name	of	the	Ag	ency	V
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Address:

Rate quoted by the Agency in figure & words;

Signature of the Agency with stamp & date:



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

			NOTICE INVITING TENDE	ER
	versity of Calcutta	in	vites sealed tender from resourceful and bo	nafide contractors for the following work
1.	N.I.T. No	1	Eng/ET-156 /18-19	Dated: 28/11/2018
2.	Name of Work	:	Electrical renovation work in the Secretary, U College Street Campus, CU.	JCAC room, ground floor, Asutosh Building,
3.	Estimated Cost put to Tender	3-	Rs100256.00 including Taxes	
4.	Earnest Money	\$2.	Tender as earnest money failing which the earnest money will be returned to unsucce work order to the successful bidder. In case	able at Kolkata is to be attached with the te tender will be treated cancelled. The tessful tenders on application after issuing of the disconsistency of the second tender the EMD will be amount of security deposit is deducted by the
5.	Time of completion	:-	45days	
6.	Eligibility Criteria	*		
7.	Last date of receipt of application for tender	3-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (c	caluniv.ac.in).
9.	Last Date and Time of tender Submission	F	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	**	06/12/18 (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.

UNIVERSITY ENGINEER (C.U)



NOTICE INVITING TENDER No: Eng/E	ET-156/18-19	Dated; 28/11/2018	
Name of the work: - Electrical renovat College Street Campus, CU.	tion work in the Secretary, UC	CAC room, ground floor, Asutosh Bui	ldin <mark>g</mark> ,
Name of Agency:-			
Address of Agency:-			
Rate quoted by Agency:	Percent Above / At par /	(/ Below	%)
Signature of the Agency with date	te & stamp:-		



Tender No: - Eng/ET-156/18-19

Dated: 28/11/2018

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 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.

D.D No		Dated	1	/20
Name of Issuing Bank:-	*1			
B ranch	8			
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, 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 office room of UCAC at ground floor, Asutosh Building, College Street Campus, CU.

Pages: 1 to 4

CL NI-	D. Control of the con			Pages: 1 to 4
Sl.No	Description Control of the Control o	Quantity	Unit Rate(Rs)	Amount(Rs)
l.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.)	lno.	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.)	lno.	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.)	12nos.	184.00	2208.00
2.a.	Distribution point wiring with 2xlsq.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.)	18nos.	625.00	11250.00
3.a.	Supplying new premium ceiling fan 220V, 50Hz, 1200mm sweep, antidust, model- Aura, Crompton Greaves make. (As per Orient price list 2017)	6nos.	2550.00	15300.00
b.	Supplying only fluorescent light fittings Philips make Cat no. TMC501 P 2xT-LED mounting rail for TLED lamps. (As per Philips price list 2013 basis.)	7nos.	850.00	5950.00
c.	Supplying 20WLED tube Philips makes, for the above fittings. (As per Philips price list basis.)	14nos.	350.00	4900.00
d.	Supply & Fixing 240V, 6/16A & 6A multipin 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.	5nos.	800.00	4000.00

	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, 5pin Modular type plug socket without plug top & 6A Modular type switch (Brand approved by EIC), on existing 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 PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]	2nos.	202.00	404.00
f.	Supply & Fixing 240V, 4 nos. 6A, multi pin Modular type plug socket with 4nos. 6A Modular type switch (Brand approved by EIC), 16A Modular switch type MCB (C-Curve)/Fuse and Indicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (Rate as per PWD schedule 2017 page no.E18, item no.12).	5nos.	1691.00	8455.00
g.	Supplying ultra slim decorative all plastic body edge lit panel, recess mounted square fixture in white finish, suitable for low ceiling height, 12W LED 6000k, model Fazer Square or similar, Havells make. (As per Havells price list 2018 basis.)	4nos.	850.00	3400.00
h.	Supplying nonmetallic ventilating fan Havells make, model-Ventil Air- DX White, 250mm. (As per Havells price list 2018 basis.)	lno.	1970.00	1970.00
i.	Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Brand approved by EIC) on existing Modular GI switch board with top cover plate incl. making necy. connections etc. (As per PWD schedule 2017 in pages C2 item no.15 basis.)	6nos.	387.00	2322.00
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.		0,000,000.00	
	a) 2x2.5sqmm & 1x1.5sqmm b) 2x6sqmm & 1x4sqmm [As per PWD schedule 2017, page no. E14	140m 3m	119.00 193.00	16660.00 579.00

	item no. l(ii, iv) & Ell item no. l(a) basis.]			
5.a.	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 schedule 2017 in pages C2 item no.15 basis.)	7nos.	214.00	1498.00
b.	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 no.16 basis.)	14m	155.00	2170.00
C.	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.]	6nos.	66.00	396.00
d.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	9m	150.00	1350.00
e,	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 no.21 (b) basis.]	23m	44.00	1012.00
f.	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.)	6nos.	178.00	1068.00
g.	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of 12inch(23cm) diameter. [As per PWD schedule2017 in pages C24 Item no.28 (b) basis.]	lno.	329.00	329.00
h.	Fixing the above luminaries including with all accessories recessed in false ceiling after cutting the ceiling with all required & necessary connections. (As per market price basis.)	4nos.	150.00	600.00
6.	Labour charges for dismantling of the old	(1S+2US)	962.00	962.00

required & depositing the same to the authority. (As per Labour Commissioner Circular dated 22.06.18)		
	Total estimated amount:	88722.00
	Add: 12% GST as per rules:	10646.64
	Add: 1% Labour Welfare Cess:	887.22
	Total amount including taxes:	100255.86 Say=100256.00

Name of the Agency:

Address:

Rate quoted by the Agency in figure & words;

Signature of the Agency with stamp & date:



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

	- War and the second se		
	ersity of Calcutta invi	ites	sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	1	Eng /CT-157/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Repairing ,renovation and painting of inside room, outside wall,renovation of toilets,repairing of damaged plumbing line and roof treatement work in post office building at BallyGunge Science College University of Calcutta
3.	Estimated Cost put to Tender	1-	122714.77/=
4.	Earnest Money	3+	A sum of Rs6200/- (Rupees six thousand and two hundread 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	;-	45 days
6.	Eligibility Criteria	3-	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.

University Engineer C.U.



Name of the work:- Repairing ,renovation and painting of inside room, outside wall,renovation of toilets,repairing of damaged plumbing line and roof treatement work in post office building at BallyGunge Science College University of Calcutta

N. I.T. no-	Eng /CT-157/18-19.	Dated 28/ 11 / 2018	
Estimated co	ost Put to Tender:- 12	2714.77/=	
	Name of Agency:-		
	Address of Agenc	y:-	
	Rate quoted by Ag Percent Above /	gency:(At par / Below	%)
	Signature of the A	Agency with date & stamp:-	



N. I.T. no- Eng/CT- 157/18-19.

Dated 28/11/2018.

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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, RENOVATION AND PAINTING OF INSIDE ROOM, OUT SIDE WALL, RENOVATION OF TOILETS, REPAIRING OF DAMAGED PLUMBING LINE AND ROOF TREATMENT WORKS IN POST OFFICE BUILDING" AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19. (Rates are based on PWD schedule 2017)

SI.no.	Item no/P	Description of work	Unit	Rate	Quantity	Amount
		CIVIL WORKS				
1	Item no. 10/ page 11	Stripping off worn out plaster and raking 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	40.54	770.26
2	it- 5/ page- 45	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping until hard surface is exposed, cutting the concrete in regular shape, wire brushing the exposed surface and removing the debris from the site complete as per direction of EIC.	Sqm	90	46.56	4190.4
3	item no - 8a/ page no. 45	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water profing properties by mixing with water in proportion (1 bonding agent: 4 water: 6 cement) as per manufacturer specifications.	Sqm.	88	46.56	4097.28
4	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.(1:6) cement morter. inside -15 mm thick / (1:6) cement morter.		6000		
		out side- 20 mm thick / (1:6) cement morter.	Sqm	145	11.42	1655.9
	" 001		Sqm	167	75.68	12638.56
5	it- 33/ page -41	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement if any in ground floor. Pakur variety	Cum	5275	1.16	6119
6	item no. 5b/page no.204	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 inside plastering area. = 11.42 sgm	Sqm	110	11.42	1256.2
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 smooth.	Sqm	10.17	122.4	1244.808
8	item no.7 a (i)/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 throughly, complete as per manufacturer's specification and as per direction of EIC./ One coat/ water based interior grade Acrylic primer.	Sqm	30.8	122.4	3769.92
9	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	122.4	8568
10	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	49.34	1874.92
11	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	49.34	3996.54
		PLUMBING WORKS				
12	item. No. 19l/ page no. 12a.	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTMD -1785 and thread to match with GI pipes as per IS: 1239 (part - I) with all necessary accessories Complete in all respect includingcost of all necessary fittings.				0
		a. 25 mm dia.	metre	177	7.5	1327.5

		b. 15 mm dia.	metre	101	12	1212
13	item no. 4vii/ page no. 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
14	item no. 7c i/ page no. 6	Suplying, fitting and fixing of C.P bib cock of approved make and brand.	each	861	3	2583
15	item no. 7d.i/ page no. 6	Suplying, fitting and fixing of C.P angular stop cock of approved make and brand.	each	815	4	3260
16	item no. 2/page no. 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
17	item no. 4i/page no. 79	Supplying, fitting and fixing of orissa pattern water closet in white glased vitreous chinawire of approved make in position excluding p or s trap./ 580mm x 440 mm	each	1613	1	161
18	item no. 6/ page no. 80	Supplying, fitting and fixing of flat back urinal (half stall urinal) in white vittreous chinawire of approved make in position with brass screws on 75mmx 75 mm x 75 mm wooden blocks complete./ 470mmx 280mm x340 mm	each	945	1	94
19	item no. 2/ page no. 36	Supplying, fitting and fixing of 10 litre PVC low down cistren conforming to IS specification with PVC fittings complete.	each	1015	1	101
20	item no. 15ii/ page no. 81	Supplying, fiting and fixing of best quality bevelled edged mirror 5.5 mm thick silver red as per IS 3438/1965 together with brass C.P. hinges. / 600mmx450 mm	each	484	1	48
21	item no -22 ai/ page - 82	Supplying, fitting and fixing of towel rail with two brackets. CP over brass / 25 mm dia. And 450 mm long.	each	384	2	76
22	Item no. 5/ page 96	cleaning silt of master trap pit	each	1152	2	230
23	item no. 8vii/ page- 92	Supplying, fitting and fixing in position reinforced cement polymer concrete manholewith match frame./3 MT load bearing capacity round manhole cover provided with two lifterhooks./	each	1319	2	263
24	item no. 23 a/ iii	supplying of UPVC pipes and fitting conforming to IS- 13592-1992/ single sockted 1.80 meter length./ 110 mm dia.	metre	293	10.5	3076.
25	item no. 23 b/ xi/ page no. 71	Supplying of pvc pipe fittings / Door bend / 110 mm dia.	each	147	5	73
26	it- 23 b/ xx/ p- 71	125/ 110 P trap with W.C ring	each	340	2	68
27	it- 23 b/	125x 110 s trap with W.C ring	each	552	2	110
28	xxii/ p- 71	Supplying, fixing and fixing of PVC pipe and other fittings. (Payment will be made as per PWD schedule 2017)	Cacii	one item		150
				one reem		
29	item 2 a/ page no. 90	ROOF TREATMENT WORK Supplying and laying standard four course bituminous water proofing treatment as per specification laid down in I.S.				
		1346 - 1991 to be finished with pea size gravel including			-	
		necessary preparatory works such as shaping mouth of outlets,				
		as and where necessary and refilling with sand and				
	200	Cement mortar (4:1) or Cement Concrete (1:2:4) with graded stone				1
		chips before undertaking the treatment including cutting				
		grooves in parapet and inserting edge of felt and mending				
		good damage complete in all respect as per direction of				
		Engineer - in - Charge including cost of all materials and				
		labours and incidental charges but excluding the cost of				j
		Cement Mortar or concrete required for levelling and		1		i

	grading. (In sloped roof Course sand of approved varieties	1			0
	to be used in place of Pea size gravels as fourth and final				0
	course.)				0
	i) 1st and 3rd Course with bonding materials of hot applied				0
	industrial blown type bitumen of grade 85/25 or 90/15				0
	conforming to I.S.702 - 1988 @ 12Kg/10Sqm on each				0
	ii) 2nd course with Hessian base self finished bitumen				
	type- 3 GrI conforming to I.S. 1322-1993 (weighing				0
	23kg/10Sqm gross with bitumen content 12 10kg/10Sqm) tested under				0
	the				0
	9				0
	grit				0
					0
		Sqm	320	66.87	21398.4
it-13/ page no. 12	disposal of the same beyond the compound inconformitywith municipal / corporation rules for such disposal loading into truck and cleaning the site in all	cum	166	4.5	747
it- 1/ page 198	scraping of moss , blisters etc. thiroughly from the exterior surface of walls necessitating the use of scraper, wire brush etc.	Sqm	7	102.45	717.15
it-15 iii/ page no. 197.	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly(plastrered or cocrete surface) as per manufacturer's specification. (area same as scraping of moss.vide item no. 32)/ two coats.	sam	49	102.45	5020.05
item no. 7/page no. -111	Repairing of collapsible gate by cuttingout all revets as necessary reassambling all members including welding pieces of channels, straightening bent bars abd rivetting with new rivets andfitting in position and painting two coats.	Sqm	379	2.64	1000.56
	V			total	108481.94
	(B) C S T @ 129 ON TOTAL BASIC COST (A)(Subject	ct to verifica	tion of Ac	counts Dent	13017.833
	(B).G.S.1 @ 12% ON TOTAL BASIC COST (A)(Subject	of to tolllion	LIGIT OF THE	COUNTY DODE	
	(B).G.S.T @ 12% ON TOTAL BASIC COST (A)(Subject © TOTAL COST INCLUDING 12% G.S.T (A+B)	20 70111100	ion or no	ooding Dopt	121499.7
		5(10 10111100	0011-01-710	ooding Bopt	
	it- 1/ page 198 it-15 iii/ page no. 197. item no. 7/page no.	to be used in place of Pea size gravels as fourth and final course.) i) 1st and 3rd Course with bonding materials of hot applied industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S.702 - 1988 @ 12Kg/10Sqm on each layer. ii) 2nd course with Hessian base self finished bitumen type- 3 GrI conforming to I.S. 1322-1993 (weighing 23kg/10Sqm gross with bitumen content 12.10kg/10Sqm) tested under the provision of I.S. 13826 - 1993 part VII iii) 4th course with washed and clean pea sized gravel or grit @ 0.006 cum/Sqm. over flat roof. it-13/ page no. 12 it-1/ page 198 Removal of rubbish, earth etc. from the work site and disposal loading into truck and cleaning the site in all respect as per direction of EIC. it-15 iii/ page no. 4Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly(plastrered or cocrete surface) as per manufacturer's specification. (area same as scraping of moss. vide item no. 32)/ two coats. item no. 7/page no111 Repairing of collapsible gate by cuttingout all revets as necessary reassambling all members including welding pieces of channels, straightening bent bars abd rivetting with new rivets andfitting in position and painting two	is to be used in place of Pea size gravels as fourth and final course.) i) 1st and 3rd Course with bonding materials of hot applied industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S.702 - 1988 @ 12Kg/10Sqm on each layer. ii) 2nd course with Hessian base self finished bitumen type-3 GrI conforming to I.S. 1322-1993 (weighing 23kg/10Sqm gross with bitumen content 12.10kg/10Sqm) tested under the provision of I.S. 13826 - 1993 part VII iii) 4th course with washed and clean pea sized gravel or grit @ 0.006 cum/Sqm. over flat roof. Removal of rubbish, earth etc. from the work site and disposal loading into truck and cleaning the site in all respect as per direction of EIC. it-1/ page 198 it-15 iii/ page no. Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly(plastrered or cocrete surface) as per manufacturer's specification. (area same as scraping of moss. vide item no. 32) two coats. item no. Repairing of collapsible gate by cuttingout all revets as necessary reassambling all members including welding pieces of channels, straightening bent bars abd rivetting with new rivets andfitting in position and painting two	is to be used in place of Pea size gravels as fourth and final course.) i) 1st and 3rd Course with bonding materials of hot applied industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S.702 - 1988 @ 12Kg/10Sqm on each layer. ii) 2nd course with Hessian base self finished bitumen type- 3 GrI conforming to I.S. 1322-1993 (weighing 23kg/10Sqm gross with bitumen content 12.10kg/10Sqm) tested under the provision of I.S. 13826 - 1993 part VII iii) 4th course with washed and clean pea sized gravel or grit @ 0.006 cum/Sqm. over flat roof. Removal of rubbish, earth etc. from the work site and disposal of the same beyond the compound inconformitywith municipal / corporation rules for such disposal loading into truck and cleaning the site in all respect as per direction of EIC. it-1/ page scraping of moss , blisters etc. thjroughly from the exterior surface of walls necessitating the use of scraper, wire brush etc. fl-15 iii/ page no. 4pplying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastrered or corcete surface) as per manufacturer's specification. (area same as scraping of moss. vide item no. 32)/ two coats. item no. 7/page no. 7Page no. 7P	is to be used in place of Pea size gravels as fourth and final course.) i) 1st and 3rd Course with bonding materials of hot applied industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S. 702 - 1988 @ 12Kg/10Sqm on each layer. ii) 2nd course with Hessian base self finished bitumen type- 3 GrI conforming to I.S. 1322-1993 (weighing 23kg/10Sqm gross with bitumen content 12.10kg/10Sqm) tested under the provision of I.S. 13826 - 1993 part VII iii) 4th course with washed and clean pea sized gravel or grit @ 0.006 cum/Sqm. over flat roof. it-13/ page no. 12 it-17 page rows a per direction of EIC. it-17 page rows a per direction of EIC. it-19 page rows a per direction of EIC. it-19 page rows a per direction of EIC. it-15 iii/ page rows a per direction of EIC. it-15 iii/ page rows a per direction of EIC. it-15 iii/ page rows a per direction of EIC. it-16 page rows a per direction of EIC. it-17 page rows a per direction of EIC. it-19 page rows a per direction of EIC. it-10 page rows a per direction of EIC. it-11 page rows a per direction of EIC. it-10 page r

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
Jniv	versity of Calcutta invi	ites	sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /CT-158/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Plumbing ,Painting and Flooring work of Room no341 at BallyGunge Science College University of Calcutta
3.	Estimated Cost put to Tender	:-	82840.6/=
4.	Earnest Money	;-	A sum of Rs4200/- (Rupees Four thousand and two hundread 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	:-	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 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.

University Engineer C.U.



Name of the work:- Plumbing ,Painting and Flooring work of Room no341 at BallyGunge Science College University of Calcutta

N. I.T. no-	Eng /CT-158/18-19. Dated 28/ 11 / 2018	
Estimated co	ost Put to Tender:- 82840.6/=	
	Name of Agency:-	
	Address of Agency:-	
	Rate quoted by Agency:- (Percent Above / At par / Below	%)
	Signature of the Agency with date & stamp:-	



N. I.T. no- Eng/CT- 158/18-19.

Dated 28/11/2018

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 Engineeror his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period: The defect & liability 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 PLUMBING PAINTING & FLOORING OF ROOM 341 AS PER PWD SCHEDULE 2017

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Supplying fitting fixing bib cock/stop cock				
	chromium platedshort body stop cock lt 7 a Pg 6/124	nos	539	4	2156
2	Supplying fitting fixing pillar cock of approved				
	make and brand CP Pillar cock 15mm dia It 19 Pg 45 /124	nos	555	2	1110
3	Stripping worn out plaster and raking out				
	jointsas per direction of Engg in Charge	Sqm	19	40	760
4	Plaster to wall floor ceiling etc 1:6 cement : sand It 2/Pg150	Sqm	195	40	7800
5	Rendering the surface of walls and ceiling with				
	putty It 3 b Pg 204 /315	sqm	110	125	13750
6	Removing old paint from blistered painted				
	surface It 2/Pg 203/315	sqm	39	125	4875
7	Priming one coat on plastered				
	surface It 7 Pg 195/315	sqm	33.7	125	4212.5
8	Painting with best quality synthetic enamel paint of				
	approved make and brandincluding using of				
	approved putty two coats with any shade except	sqm	81	12	972
	white It 2 iv Pg 200/315				
9	Cleaning the walls and ceiling by scraping and				
	sand papering and smoothening surface including				
	putting It 6 Pg 204/315	sqm	17	125	2125
10	Applying acrylic emulsion paint of approved		1000	TOTAL	90.000000
ana.	make and brand standard quality It4 Pg 201/315	sqm	62	125	7750
11	Supplying and laying approved make				
	and brand scratchproof , flexible and				
	homogenousPVC vinyle flooring	5222	570		22000
10	2mm thick It 1 Pg 76/315	sqm	578	41	23698
12	Supplying fitting fixing white vitreous china best quality app wash basin 550x400 mm lt2/pg 41/124	nos	2200	1	2200
13	Supplying fitting fixing Peets valve fullway gunmetal	1105	2200	1.	2200
13			040	0	4004
	25mm dia It4/Pg 4/124 approved 21kg/sqm	nos	912	2	<u>1824</u> 73232.5
	Add GST 12%				8787.9
	Add 1% Labour Cess				820.2
	7100 270 E00001 0003		total	50	82840.6
			.o.u.		02040.0

Estimate Prepared by S. Sengupta SAE Civil Ballygunge Sc College

Name of Agency : Address of Agency :

Rate Quoted by Agency:

"ofc"



UNIVERSITY OF CALCUTTA

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

			Notice
Hni	versity of Calcutta	o i-	NOTICE INVITING QUOTATION
1.	T	a ir	nvites sealed quotation from resourceful and bonafide contractors for the following work
	N.I.Q. No	-	Eng /EQ-160 /18-19 Dated: 28/11/2018.
2.	Name of Work	100	Supplying, installation & commissioning of 2ton split type (100%copper) 3star with remote room air conditioner machine inclusive of all necessary items, in the Office of the Registrar, College Street Campus,
3.	Estimated Cost	:-	х
4.	Earnest Money	2.00-	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, C.U.
5.	Time of completion	:-	7days
6.	Eligibility Criteria	3-	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 (caluniv.ac.in).
9.	Last Date and Time of tender Submission	5.5	06/12/18(up to 2.00 PM)
10.	Date and Time of Tender Opening	÷	06/12/18(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.

28.11-18 'UNIVERSITY ENGINEER (C.U)



Name of Agency:-

DATED: 28/11/2018

Name of the work: - Supplying, installation & commissioning of 2ton split type (100%copper) 3star with remote room air conditioner machine inclusive of all necessary items, in the Office of the Registrar, College Street Campus,

Address of Agency:-				
Rate quoted by Agency: -	***************************************	*** ***********************************	(%)
			Above / At pa	

Signature of the Agency with date & stamp:-



Quotation No: - Eng /EQ-160/18-19

Dated: 28/11/2018

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. 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. 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 quotation as earnest money, failing which the quotation 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.

D.D No		Dated	/	/20
Name of Issuin	g Bank:		7	
B ranch	:-			
Amount: - Rs	/-(Rupees)

- 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 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.

Sd/-

University Engineer

Name of the Agency:-

Address;-

UNIVERSITY ENGLY-10

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



BOQ for supplying, installation & commissioning of 2ton split type (100%copper) 3star with remote room air conditioner machine inclusive of all necessary items, in the Office of the Registrar, College Street Campus, CU.

SI.No.	Description	Quantity	Rate	Amount
1.	Supplying, installation & commissioning of 2ton split type (100%copper) 3star with remote room air conditioner machine inclusive of all necessary items i.e. copper pipe, electrical chord, drain water line & angle iron frame/ structure all complete. Drain pipe to be laid upto ground level. Make: Voltas/Carrier.	1no.		
2.	Add: Taxes as per norms			
3.	Total:			

Name of the agency:	
Amount in words:	

Signature of the agency with date & stamp:



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

NOTICE INVITING TENDER

			NOTICE INVITING TENDER
Univ	versity of Calcutta invi	ites	sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.T. No	:	Eng /CT-159/18-19. Dated 28/ 11 / 2018.
2.	Name of Work	:	Replacement of termite effected wooden partition wall at New law college Hostel, 14,Bidhan Sarani,Kolkata-700006, University of Calcutta
3.	Estimated Cost put to Tender	:-	493099.04/=
4.	Earnest Money		
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	1-	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	37	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.

University Engineer C.U.



Name of the work:- Replacement of termite effected wooden partition wall at New law college Hostel, 14,Bidhan Sarani,Kolkata-700006, University of Calcutta

N. I.T. no-	Eng /CT-159/18-19. Dated 28/ 11 / 2018		
estimated co	ost Put to Tender:- 493099.04/=		
	Name of Agency:-		
	Address of Assesses		
	Address of Agency:-		
	Rate quoted by Agency:-	(%)
	Percent Above / At par / Below		
	Signature of the Agency with date & stamp:-		
	orginature of the Agency with date a stamp.		



N. I.T. no- Eng /CT- 159/18-19.

Dated 28/11/2018.

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for replacement of termite effected wooden partition wall 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	Supplying, fitting & fixing of Aluminium fixed partion 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, annodized conforming to IS:1868- 1983, fitted with all other accessories viz. EPDM gusket, 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 Annodizing film. Natural white. For unsupported length of vertical member above 1.50m. height of both ends of vertical member restrained but panel above 0.90 sqm (Page - 246 / SI. No. 17b) Measurement: 6.30 x 2.80 x 2 x 3 x 5 = 529.20 kg. 3.80 x 2.80 x 2 x 3 x 5 = 319.20 Kg.	848.40 Kg	Rs. 387.00 Per Kg.	328330.80
2	Supplying fitting & fixing in position 9 mm thick Heavy Duty Cement board - Type- A (High Pressure steam cured, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, density > 450kg/m3, Bond strength 15 N/sqmm fire resistant, termite proof, moisture resistant) reinforced with cellulose fibre manufactured through autoclaving process as per IS: 14862 & ISO 8336, with fibre cement screws in partition excluding cost of supporting structure as per drawings and direction of Engineer-in-Charge complete. (Page - 177 / SI. No. 11) Measurement: 6.30 x 2.80 x 2 x 3 = 105.84 kg. 3.80 x 2.80 x 2 x 3 = 63.84 Kg.	169.68 Sqm.	Rs. 634.00 Per Sqm.	107577.12
		Tentative Ba	sic Cost = Rs.	435,907.92
	GST @ 12 % (this part to be checked by Office)		Rs.	52308.95
	Cost of civil works excluding labour welfare cess		Rs.	488,216.87
	Labour welfare cess @1%		Rs.	4,882.17
	Cost of civil works including labour welfare cess - Total Cost		Rs.	493,099.04

Cook of Civil Works including labour World Cooks Total	0000		100,000.0
Name Of The Agency:			
Address Of The Agency:			
Rate quoted by the Agency:	(%) Percent Below/	At Par/	Above

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UNIVERSITY OF CALCUTTA

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

NOTICE INVITING QUOTATION

1.	N.I.Q. No	101	Eng /EQ-161 /18-19	Dated 28/ 11/2018.
2.	Name of Work		Uninstallation of 10nos, air conditioner machines in Ballygunge Press, CU & installation the same at a Campus, CU, along with all required all complete.	different offices at College Street
3.	Estimated Cost	1-	x	
4.	Earnest Money	35	5% of the quoted amount in the form of CTS demand draft in payable at Kolkata is to be attached with the Tender as will be treated cancelled. The earnest money will be return application as per provision in Purchase & Work Manual, CU. be returned on application after an equal amount of security debills/final bill or as per provision in Purchase & Work Manual. In concern clause no. 20.2 in Purchase & Works Manual, CU will	earnest money failing which the tender ed to unsuccessful quotationers on an For successful quotationer the EMD will eposit is deducted from the running n case of DGS&D/NSIC registered
5.	Time of completion	>-	7days	
6.	Eligibility Criteria	15	Valid trade License, GST & Pan and credential for satisfaction. Amounting 75 % of the estimated value in a single Government, Government Undertaking and University of Calculation certificate of the work should be treated as	tender in the last three financial year utta credentials are accepted. (Only
7.	Last date of receipt of application for tender	\$÷	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	06/12/18(up to 2.00 PM)	
10.	Date and Time of Tender Opening	·	06/12/18(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.

University Engineer
University Engineer

Convener of The Tender Committee, C.U.



Name of the work: - Uninstallation of 10nos. air conditioner machines in good condition from

NOTICE INVITING QUOTATION NO	Eng /EQ-1	161/18-19.
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DATED 28/11/2018

Percent Above / At par / Below

Ballygunge Press, CU & installation the same at different offices at College Street Campus, Countries all complete.	U. along
Name of Agency:-	
Address of Agency:-	
Rate quoted by Agency: (%)

Signature of the Agency with date & stamp:-



Quotation No: - Eng /EQ-161/18-19

Dated: 28/11/2018

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. 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 quotation as earnest money, failing which the quotation 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 Issuin	g Bank:			
B ranch	3**			
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 6months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address;-

UNIVERSITY ENGINEER (C.U)

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



Uninstallation of 10nos, air conditioner machines in good condition from Ballygunge Press, CU & installation the same at different offices at College Street Campus, CU, along with all required all complete.

SI.No.	Description	Quantity	Amount(Rs)
1.	Uninstallation of split type room air conditioner machines in good condition from Ballygunge Press, CU & shift the same to the College Street, CU.	10nos.	
2.	Installation & commissioning the above machines at College Street, CU including cost of all necessary materials i.e. copper pipes, electrical chord, waste water line, gas charging, angle iron frame/structure etc. all complete as required.	10nos.	
3.	Add: Taxes as per norms.		
4.	Total:		

Name of the agency:		
Amount in words:		

Signature of the agency with date & stamp: