



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-63/19-20.	Dated 05/ 07 / 2019
2.	Name of Work	:	EMERGENCY REPAIRING FOR 10 METRE PORTION AT WESTERN BLOCK FRONT SIDE BALLYGUNGE SC COLLEGE AS PER PWD SCHEDULE TARAK NATH PALIT BUILDING IN FRONT OF PUMP FOR THE YEAR 2019-2020 Length 10m.	
3.	Estimated Cost put to Tender	:	Rs479766/-	
4.	Earnest Money	:	A sum of Rs23988/- (Rupees Twenty three thousand nine hundred & eighty eight only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:	3 months	
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	:	15/07/2019.(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 15/07/2019	

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-

**PRICE SCHEDULE FOR EMERGENCY REPAIRING FOR 10 METRE PORTION AT
WESTERN BLOCK FRONT SIDE BALLYGUNGE SC COLLEGE AS PER PWD SCHEDULE**

N. I.T.no- Eng /CT-63/19-20. **Dated**05/ 07 / 2019

Estimated cost Put to Tender:-Rs 479766/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. noEng /CT-63/19-20.

Dated 05/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

**PRICE SCHEDULE FOR EMERGENCY REPAIRING FOR 10 METRE PORTION AT
WESTERN BLOCK FRONT SIDE BALLYGUNGE SC COLLEGE AS PER PWD SCHEDULE
IN FRONT OF PUMP FOR THE YEAR 2019-2020 Length 10m.**

SL

NO	DESCRIPTION	UNIT	RATE	QTY	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. 10x3.5x8=280x.3=84	Sqm	19	84	1596
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 surface] (i) With 1:6 cement mortar (a) 25 mm thick plaster GRFL(5*4)	Sqm	195	20	3900
	1st Fl to 4th Fl(10*3.8)	Sqm	199	38	7562
	5th Fl to 8th Fl(13*2)	Sqm	204	26	5304
3	Cement concrete with graded stone chips ...Engg in charge 37.5mm thick(10*3.5*8=280*.3)	sqm	587	84	49308
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety (2*1.2*.1)	cum	5449	2.4	13077.6
	1st Fl to 4th Fl(2*1.1*.1)	cum	5544	2.2	12196.8
	5th Fl to 8th Fl(2*.9*.1)	cum	5660	1.8	10188
5	Shuttering and centering with staging using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground	Sqm	335	2.4	804
	1st Fl (1.2*2)	Sqm	353	6.6	2329.8
	2nd fl(2.2*3)	Sqm	371	2.8	1038.8
	3rd fl(1.4*2)	Sqm	389	5.6	2178.4
	4th fl(2.3*2)	Sqm	407	4.6	1872.2
	5th Fl (2.4*2)	Sqm	429	4.8	2059.2
	6th fl(2.0*4)	sqm	451	8	3608
	7th fl(3.8*2)	Sqm	473	7.6	3594.8
6	Cleaning the concrete surface by removing				

	dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.Same as item no-1	Sqm	90	84	7560
7	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(84*.5)	Sqm	782	42	32844
8	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concret(84*.5)	Sqm	309	42	12978
9	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department](84*.5)	Sqm	88	42	3696
10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel12 mm (0.88*90)/1000 Upto 4 th floor roof in each addl. Floor 1st floor(.88*135)/1000 2nd fl(.88*125)/1000 3rd fl(.88*135)/1000 4th fl(.88*125)/1000 5th fl(.88*160)/1000 6th fl(.88*135)/1000 7th fl(.88*160)/1000	MT MI MT MT MT MT MT MT	58249 58729 58777 58825 58873 58929 58985 60041	0.08 0.12 0.11 0.12 0.11 0.14 0.12 0.14	4659.92 7047.48 6465.47 7059 6476.03 8250.06 7078.2 4803.28
11	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(84*.46)=3	cum	166	38	6308
12	Hire &labour charges for staging beyond 4m Area in plan x mean ht Taking 30% length(10*3.5*12)	cum	61	420	25620
13	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sqm	10.17	84	854.28
14	Supplying fitting fixing GI pipes as per PWD schedule 32mm dia medium quality	metre	260	28.6	7436
	25mm dia medium quality	metre	240	28.6	6864
15	Supplying, fitting and fixing PVC pipes of approved makeof (medium 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 cutting pipes, making threads,fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made seperately)				
	100mm	metre	432	48	20736
	25mm dia medium quality	metre	177	48	8496
16	Supplying fitting fixing Aluminium Windows replacing the old steel windows 4x7x1.2x1.6=53.76	Sqm	2200	53.76	118272
					424121.3
	Add 12% GST				50894.56
					475015.9
					4750.159
	Add 1% LabourCess				479766
				Total	479766

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (.....%)

Percent

Below/

At Par/

Above

Signature of the Agency with date & stamp:-



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

1.	N.I.T. No	:	Eng /CT-64/19-20. Dated 05/ 07 / 2019
2.	Name of Work	:	EMERGENCY REPAIRING WORK AT WESTERN BLOCK TARAK NATH PALIT BLDG BALLYGUNGE SC COLLEGE AS PER PWD SCHEDULE 2017 LENGTH =15 M FRONT SIDE BESIDE PORTICO
3.	Estimated Cost put to Tender	:-	Rs494354/-
4.	Earnest Money	:	A sum of Rs24717- (Rupees Twenty four thousand seven hundred & seventeen only in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	3 months
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	:	15/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 15/07/2019

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

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

UNIVERSITY ENGINEER (C.I.)



UNIVERSITY OF CALCUTTA

Name of the work:-

**EMERGENCY REPAIRING WORK AT WESTERN BLOCK TARAK NATH PALIT BLDG
BALLYGUNGE SC COLLEGE AS PER PWD SCHEDULE 2017 LENGTH =15 M FRONT SIDE BESIDE**

N. I.T. no- Eng /CT-64/19-20. **Dated**05/ 07 / 2019

Estimated cost Put to Tender:-Rs 494354/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. noEng /CT-64/19-20.

Dated 05/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

**PRICE SCHEDULE FOR EMERGENCY REPAIRING WORK AT WESTERN BLOCK
BALLYGUNGE SC COLLEGE AS PER PWD SCHEDULE 2017
LENGTH =15 M FRONT SIDE BESIDE PORTICO**

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 15.5x3.5x8=420x.3= 126	Sqm	19	126	2394
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 surface] (i) With 1:6 cement mortar (a) 25 mm thick plaster GRFL (4.5*6)	Sqm	195	26	5070
	1st Fl to 4th Fl (5*6)	Sqm	199	30	5970
	5th Fl to 8th Fl(15.5*4.52)	Sqm	204	70	14280
3	Cement concrete with graded stone chips ...Engg in charge 37.5mm thick (15.5*3.48)	sqm	587	54	31698
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety (9*2*.1)	cum	5449	1.8	9808.2
	1st Fl to 4th Fl(9*2*.1)	cum	5544	1.8	9979.2
	5th Fl to 8th Fl(8*1*.1)	cum	5660	1.6	9056
5	Shuttering and centering with staging using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground (1.4*2)	Sqm	335	2.8	938
	1st Fl (1.4*4)	Sqm	353	4.6	1623.8
	2nd fl(1.9*2)	Sqm	371	3.8	1409.8
	3rd fl(2.4*2)	Sqm	389	4.8	1867.2
	4th fl(3.5*2)	Sqm	407	7	2849
	5th Fl (2.3*2)	Sqm	429	4.6	1973.4
	6th fl(4*2)	sqm	451	8	3608
	7th fl(2.3*2)	Sqm	473	4.6	2175.8

6	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.(15.5*3.5*8*.3)	Sqm	90	126	11340
7	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	Sqm	782	26	20332
8	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concret(126*21%)	Sqm	309	26	8034
9	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] (126*21%)	Sqm	88	26	2288
10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel (12mm) (0.88*135)/1000=0.12 Upto 4 th floor roof in each addl. Floor 1st floor (0.88*158)/1000 2nd fl (0.88*100)/1000 3rd fl(0.88*68)/1000 4th fl 5th fl(0.88*113)/1000 6th fl(0.88*158)/1000 7th fl(0.88*158)/1000	MT MI MT MT MT MT MT MT	58249 58729 58777 58825 58873 58929 58985 60041	0.12 0.14 0.08 0.06 0 0.1 0.14 0.14	6989.88 8222.06 4702.16 3529.5 0 5892.9 8257.9 7204.92
11	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(126*.3)	cum	166	38	6308
12	Hire &labour charges for staging beyond 4m Area in plan x mean ht Taking 30% length(15.5*3.5*6.65)	cum	61	360	21960
13	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sqm	10.17	0	0
14	Supplying fitting fixing GI pipes as per PWD schedule 32mm dia medium quality	metre	260	28.6	7436
	25mm dia medium quality	metre	240	28.6	6864
15	Supplying, fitting and fixing PVC pipes of approved makeof (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately)				
	25mm dia	metre	177	28	4956
16	Supplying fitting fixing Aluminium Windows replacing the old steel windows 6x7x1.4x1.6=94.08	Sqm	2200	90	198000
					437017.7
	Add 12% GST				52442.13
					489459.8
	Add 1% Labour Cess				4894.598
					494354.4
				Total	494354

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (.....%)

Percent Below/ At Par/ Above

Signature of the Agency with date & stamp:-



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OFFICE OF THE UNIVERSITY ENGINEER
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Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-65/19-20.	Dated 05/ 07 / 2019
2.	Name of Work	:	ADDITIONAL CIVIL AND CARPENTRY WORKS AT NEWLY RENOVATED INSTRUMENT ROOM AT 5TH FLOOR (ROOM NO. 630) OF BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.	
3.	Estimated Cost put to Tender	:-	Rs322873.9/-	
4.	Earnest Money	:	A sum of Rs16150- (Rupees sixteen thousand one hundred & fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:	3 months	
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	:	15/07/2019.(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 15/07/2019	

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

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

UNIVERSITY ENGINEER (C.I.)



UNIVERSITY OF CALCUTTA

Name of the work:-

ADDITIONAL CIVIL AND CARPENTRY WORKS AT NEWLY RENOVATED INSTRUMENT ROOM AT 5TH FLOOR (ROOM NO. 630) OF BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.

N. I.T. no- Eng /CT-65/19-20. **Dated**05/ 07 / 2019

Estimated cost Put to Tender:-Rs322873.9/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. noEng /CT-65/19-20.

Dated 05/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

PRICE SCHEDULE FOR ADDITIONAL CIVIL AND CARPENTRY WORKS AT NEWLY RENOVATED INSTRUMENT ROOM AT 5TH FLOOR (ROOM NO. 630) OF BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.

PartA(CivilWorks)

Sl.no.	itemno. / page no.	Description of works	Unit	Rate(Rs.)	Quantity	Amount(Rs.)
1	item no.9/page no.157	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.47	50	523.5
2	item no.7/b/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	48	50	2400
3	item no.10/page no.196	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening surface.	Sq.M	70	50	3500
4		Fabrication and installation fully glazed aluminium window made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board(prelaminated / partiale block) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphidesealant for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	2.16	5292
5	item no. 3/a/ page- 158	Providing and fixing of false ceiling with powder coatedexposed G.I grid suspension system (E grid T 2430 or equivalent load carrying capacity ith mid span deflection not exceeding 1/360 span with hanger spacing of 1200 mm c/c consisting of main runner 3600 mm long crosss tee 1200 mm / 600 mm long and wall angle. The wall angle shall be fixed on PVC dash fasteners on the perimetre of the wall by steel screws with distance 300 c/c .the main runners to be placed @ 1200 mm. The cross Tee 1200 will \be inserted in the pre cut slots of main runner at a regular interval of 600 mm to form a modular grid of 1200 mm x 600 mm. Additional cross tee of 600 will be placed perpendicular to the cross tee 1200 mm long to finally form a grid of 600 mm x 600 mm. Grid of module size 600 mm x 600 mm shall be supported by 6 mm dia. G.I wire form pulins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre cement standard Ceiling Board (Density - 1300)/ 6 mm thick fibre cement designer board.	Sqm	794	13	10322

6		Fabrication and installation of partly glazed partly pannelled aluminium partition made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuild locking arrangement cutting the glass/ board(prelaminate / particale block) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprene / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphide sealant for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, 5.5mm thick glass, glass board glazing clips, locking arrangement etc.	Sqm	2650	8.6	22790
7	item no.2ii/page no.173	supplying,fitting and fixing of boiling water proof ply of approved make and brand incuding pasting the same with approved glue etc complete. 6mm thick	sqm	1122	6.5	7293
8	item no. 31/ page no. 152	Taking out shutter of door and window, dismantling , reassembling and refitting and rehanging same withold fittings but with new screws as necessary.	sqm	126	2.5	315
9	it-23iib/ p- 143	Supplying, fitting and fixing of hydraulic Door closer of godrej make.(medium type)	each	1665	2	3330

PART B - (CARPENTRY WORKS)

1	As per CU approved rate	Supplying of working table made of wooden leg of required size , top covered 19 m ply finish with laminated ply with drawer, self, key board etc. as per drawing and design approved by EIC..(Size : 6'(L)x2'x2.5(' ht)x5 NOS.)	Rft.	2950	30	88500
2	As per CU approved rate	Supplying of pvc chair of standard quality with approved make and brand.(supreme make-ornate brand, colour - rose wood)	Each	2850	10	28500
3	As per CU approved rate	Supplying of wooden almirah made of approved quality 19 mm ply including necessary cutting, fitting and fixing with finish of teak veneer complete as per approved design of EIC.. 6'x3'x1.5x 2nos.	Sqft.	1950	36	70200
4	As per market price	Supplying and fixing of black curtain of standard quality including all fittings such as curtain rod, ring complete	sqft.	125	270	33750
5	item no. 18b/page no.164	French polishing to wood including preparing the surface.(for new surface)	Sq.M	563	4.71	2651.73
6	it-2ii/ p- 173	Supplying,fitting and fixing of boiling water proof ply conforming to IS 710:1977 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design and approval of EIC (excluding cost of supporting frame work and teak wood batten/ lipping) / a.(6 mm ply. 0.6x 0.6x15) =2.70	Sqm	1122	5.4	6058.8

TOTAL 285426

Add GST @ 12 % ON (A) 34251.12

Total (B) 319677.2

Add Lab. Welfare cess @ 01%on B. 3196.77

TOTAL 322873.9

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (.....%)

Percent	Below/	At Par/	Above
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Signature of the Agency with date & stamp:-



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT/66/19-20	Dated 05/07/2019
2.	Name of Work	:	2 nd call for the REPAIRING OF STAFF QUARTER AT BARUIPUR FARM HOUSE CALCUTTA UNIVERSITY AS PER PWD SCHEDULE 2017	
3.	Estimated Cost put to Tender	:-	Rs82626/-	
4.	Earnest Money	:	A sum of Rs4130- (Rupees Four thousand one hundred & thirty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:	20 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	:	15/07/2019 up to 2.00 PM)	
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 15/07/2019	

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

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

UNIVERSITY ENGINEER (C.U.)



UNIVERSITY OF CALCUTTA

Name of the work:-

**2nd call for the REPAIRING OF STAFF QUARTER AT BARUIPUR FARM HOUSE
CALCUTTA UNIVERSITY AS PER PWD SCHEDULE 2017**

N. I.T. no- Eng /CT/66/19-20

Dated 05/07/2019

Estimated cost Put to Tender:-Rs82626/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. noEng /CT/66/19-20

Dated 05/07/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

**PRICE SCHEDULE FOR REPAIRING OF STAFF QUARTER AT BARUIPUR FARM HOUSE
CALCUTTA UNIVERSITY AS PER PWD SCHEDULE 2017**

SL NO	DESCRIPTION	UNIT	RATE	QTY	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 $(5.8+6.09) \times 2 \times 3.3 \times 6 \times 2 = 94.17$	sqm	19	130	2470
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 $100 \times 0.25 = 2.5$	cum	168	3.5	588
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] With 1:6 cement mortar (a) 25 mm thick plaster	sqm	195	130	25350
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. 25 mm thick	sqm	517	46	23782
5	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) Water based interior grade Acrylic Primer	sqm	30.8	170	5236
6	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	sqm	31.8	46	1462.8
7	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	sqm	70	170	11900
8	Applying decorative cement based paint of approved quality after				

preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification	sqm	49	46	2254
				73042.8
Add 12% GST				8765.136
				81807.94
Add 1% LabourCess				818.0794
			Total	82626.02
			Say	82626

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

- **Rate Quoted :- (in figure)- % (above/ at par/ below)**

(In words):-percent(above/ at par/below).

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



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

NOTICE INVITING QUOTATION

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

1.	N.I.Q. No	:	Eng /CQ-69/19-20. Dated 05/ 07 / 2019
2.	Name of Work	:	Converting the old wooden table in to computer compatible table matching the existing one in the PHD office at ist floor Harding Building , Collegestreet Campus,under University of Calcutta.
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 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 tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	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 / Quotation papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of Quotation Submission	:-	15/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender/Quotation Opening	:-	On or after 3:00 PM 15/07/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Converting the old wooden table in to computer compatible table matching the existing one in the PHD office at
1st floor Harding Building , College street Campus, under University of Calcutta

N. I.Q. no- Eng /CQ-69/19-20. **Dated** 05/ 07 / 2019

Name of Agency:-

Address of Agency:-

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

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

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /CQ-69/19-20. **Dated** 05/ 07 / 2019

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

- 1.** Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIQ.** **The tendered must write the name of the work , NIQ no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
- 2.** The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
- 3.** The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
- 4.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value
- 5.** The allotted time for completion of the work **as mentioned in the NIQ** days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
- 7.** A sum of 5% of the Quoted amount. in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The



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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of work:-Supplying of 10nos PVC cushioned chair for HOD rooms of Sanskrit Department 2nd floor of Hardinge Building, College street Campus, under University of Calcutta.

Sl.no	Description of Work	Unit	Quantity	Rate	Amount
1	<p>Making of Computer</p> <p>compatibletable from the old</p> <p>tables of the department (the</p> <p>tables made should be of more</p> <p>or less identical size aprox 3.'-</p> <p>06" X2'-06" withtolerence of</p> <p>+/-06") with space for</p> <p>DRAWER & LOCKER(with</p> <p>godrej lock) on one side. The</p> <p>Front of the table as well as the</p> <p>entire external exposed area</p> <p>should be covered with 6 mm</p> <p>ply pasted(withadeshive) with</p> <p>1mmthick laminate of and the</p> <p>internal part should be</p> <p>polished.The top of the table</p> <p>will be provided with one piece</p> <p>5mm thick clear glass to fit the</p> <p>size of the table. The glass as</p> <p>well as the table top should</p> <p>have a circular slot to provide</p> <p>cable manager. The Rate</p> <p>should be quoted inclusive</p> <p>costof all new materials</p> <p>needed , labour and any extra</p> <p>materials required other than</p> <p>specified above (agency should</p> <p>Quote after seeing the site)</p>	Each	10(ten)		

	Total Cost inclusive all taxes				
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Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING QUOTATION for 2nd call

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

1.	N.I.Q. No	:	Eng/EQ-70/19-20	Dated: 05/07/2019
2.	Name of Work	:	Supply and Installation of AC Machine at the inside of instrumentation Room at Palit Building, Ground floor, Room No. 33, Department of Chemistry, 92, APC Road, Rajabazar Science College, CU, Kolkata-9.	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU. For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.	
5.	Time of completion	:-	7days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	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	:-	15/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	15/07/19 (at 3.00 PM or after)	

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 (C.L.)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. -Eng/EQ-70/19-20 Dated: 05/07/2019

Name of the work: -Supply and Installation of AC Machine at the inside of instrumentation Room at Palit Building, Ground floor, Room No. 33, Department of Chemistry, 92, APC Road, Rajabazar Science College, CU, Kolkata-9.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng/EQ-70/19-20

Dated:

05/07/2019 TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year (only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The quotationers must write the name of the work, NIQ. No. , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.



5. The allotted time for completion of the work is 7days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

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

7.5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU.For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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

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

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



11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
15. Warranty period of the job will be as per manufacturer guideline.
16. The contractor has to produce user end completion certificate before claiming of final bill.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



BOQ of Supply and Installation of AC Machine at the inside of instrumentation Room at Palit Building, Ground floor, Room No. 33, Department of Chemistry, 92, APC Road, Rajabazar Science College, CU, Kolkata-9.

Quotation No: - Eng/EQ-70/19-20

Dated: 05/07/2019

NON SCHEDULE ITEM LIST					
Item No	Description of Items			Qty	Amount
1	Supply of Voltas 1.5 ton 3 star window AC (Copper, 183CYA/183CZP, white)			1no.	
2	Installation charges of the above machine.			1no.	
3	Buy back for the Voltas 1.5ton window AC machine.			1no.	

Name of the agency:

Amount in figure & words:

Signature of the agency with date & stamp:



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

NOTICE INVITING TENDER

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

1	N.I.T. No	:	Eng /ET-71 /19-20.	Dated : 05/07/19
2	Name of Work	:	Additional EI works for setting up new Central Instrument Room at Room No. 630, 5 th Floor, Eastern Wing, Ballygunge Science College, CU.	
3	Estimated Cost put to Tender	:	380743/-(Three LakhsEighty Thousand SevenHundred Forty Three Only)	
4	Earnest Money	:	A sum of Rs19100/- (Rupees NineteenThousand OneHundred Only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.	
5	Time of completion	:	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 Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
8	Last Date and Time of tender Submission	:	15/ 07/19 (10am to 5pm)	
9	Date and Time of Tender Opening	:	15/07/19 (On 3PM or after)	

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work: Additional EI works for setting up new Central Instrument Room at Room No. 630, 5th Floor, Eastern Wing, Ballygunge Science College, CU.

Estimated cost Put to Tender: Rs380743/-

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 /ET-71 /19-20.

Dated :05/07/19-



UNIVERSITY OF CALCUTTA

N.I.T. No. -Eng /ET-71 /19-20.

Dated:05/07/19

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

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

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

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

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

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

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

Sd/-

University Engineer

**AN ESTIMATE FOR ADDITIONAL E.I WORKS FOR SETTING UP NEW CENTRAL INSTRUMENT ROOM AT
ROOM NO 630,5TH FLOOR EASTERN WING,BALLYGUNGE SC.COLLEGE,UNIVERSITY OF CALCUTTA.**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	pwd 17 Sch.
1	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] Average run 6 mtr	Each	650	20	13000	E11/2b
2	Supply & Fixing 240 V, 6A, plug socket with separate 6 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 7nos cubiclex2 +office 2=16	Each	204	16	3264	E6/21
3	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 (Same as item no 2)	Each	287	16	4592	E6/22
4	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand apprd by) EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover & making necy cc Each (PVC casing caping on wall,switch board in concealed) (Same as item no 2)	Each	763	16	12208	
5	Supply & Fixing 240 V, 25A Modular type socket, 25 A, 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 Cu wire and earth					

	continuity wire etc.	Each	1047	4	4188 E19/18
6	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.				
i	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)	RM	102	17	1734 E14/E1
ii	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)	RM	119	107	12733 E14/E1/ii
iii	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB to 16A plug)	RM	149	97	14453 E14/E1/iii
iv	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to starter	RM	193	77	14861 E14/E1/iv
7	Supply & Fixing 240V6A plug socket without switch & plug top on existingswitch board having bachelite cover by screws after making housing for socket & making necy connection.	Each	36	1	36 E5/15a
8	Supply & Fixing 240V6A piano key type switch (brnd apprd) on existing switch board having bachelite cover by screws after making housing for socket & making necy connection.	Each	27	1	27 E5/14
9	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection Legrand 63A TP	Each	1432	2	2864 D6/7
10	Supplying and fixing double door Horizontal TPN MCB Distribution board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment Legrand(encl.607717) 8way	Each	4194	1	4194 D10/14
11	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection. 100A FP Legrand (DO)	Each	927	1	927 do
12	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection SP 6-32Amps Legrand	Each	190	24	4560 D6/7
13	Lowering & refixing of existing ceiling fan complete with blades canopy,fork,rubber bush etc.incl making necy connection & disconn.as reqd.	Each	35	6	210 C3/22
14	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section B)1x 35sq.mm 3.5 core (do)	RM	239	35	8365 do
15	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire. B)1x 35sq.mm 3.5 core (do)	RM	11	35	385 do
16	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry B)1x 35sq.mm 3.5 core (do)	Each	162	2	324 do
17	Finishing the end of following cables by crimping method incl S&F dowels etc.				

B)1x 35sq.mm 3.5 core (do)	Set	158	2	316 do
18 Recess mounting luminaires LED FLAT PANEL designed for metric false ceiling with low glare .2'x2' MPLS02 45Watt recess mounted	Each	3800	4	15200 17-Jul
19 Recessed mounted LED dn light with option for adj/fixed spot option LED RecessSquare MPLS 02 12Watt	Each	700	12	8400 do
20 Fixing only bulk head ceiling fitting on wall/ceiling by screws etc.	Each	56	16	896 C2/13
21 Fixing only cabin fan on wall/ceiling by S&F rag bolts,nuts &washers (6mmdiaX62mm long) or as reqd incl S& F 24/0.20mm PVC insulated flexible copper wire 0.5mtr.length.	Each	92	2	184
22 Supplying of Wall pedestal fan 400mm sweep	Each	1251	2	2502 p/list18
23 Supplying of 1.0 Tx3 star rated HI Wall split A.C machine, 100%copper Fixed speed split air conditioner.(Make:Bluestar/Daikin/Hitachi)	Each	41590	2	83180 P/list 18
24 Installation,Testing,commissioning of said machines with all necy. items like plywood,screw,nut bolts ,16A plug top of crabtree make etc.	Each	2000	4	8000 do
25 Addl.copper pipe for refrigerant if require	RFT	225	40	9000 do
26 Hard PVC drain pipe upto ground level with suitable U trap	RFT	40	100	4000 do
27 Supplying of 1.5 Tx3 star rated HI Wall split A.C machine,copper Fixed speed split air conditioner.(Make:Bluestar/Daikin/Hitachi)	Each	50990	2	101980 plist18

(A) TOTAL BASIC COST :

336583

(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept) :

40390

TOTAL BASIC COST +GST(A+B)

376973

(C) ADD 1% L.W CESS ON C :

3770

TOTAL COST :(A+B+C)=Rs(336583+40390+3770)= RS

380743

(Rs.THREE LAC EIGHTY THOUSAND SEVEN HUNDRED & FORTY THREE ONLY)

Handwritten signature
1/3/15



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING QUOTATION for 2nd call

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

1.	N.I.Q. No	:	Eng/EQ-72/19-20	Dated: 05/07/2019
2.	Name of Work	:	Repairing of submersible pump with necessary washing by compressed air, surging, lifting of pump from well & lowering the pump after made necessary repairing & allied electrical & plumbing works at Rowing Club, Rabindra Sarobar, CU.	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU. For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.	
5.	Time of completion	:-	7days	
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	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	:-	15/07/2019 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	15/07/2019 (at 3.00 PM or after)	

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 (C.U.)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. -Eng/EQ-72/19-20 Dated:05/07/2019

Name of the work: -Repairing of submersible pump with necessary washing by compressed air, surging, lifting of pump from well & lowering the pump after made necessary repairing & allied electrical & plumbing works at Rowing Club, Rabindra Sarobar, CU.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-72/19-20

Dated:05/07/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The quotationers must write the name of the work, NIQ. No. , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.



5. The allotted time for completion of the work is 7days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

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

7.5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU.For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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

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

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



11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
15. Warranty period of the job will be as per manufacturer guideline.
16. The contractor has to produce user end completion certificate before claiming of final bill.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:

BOQ FOR REPAIRING OF SUBMERSIBLE PUMP WITH NECY WASHING BY COMPRESSED AIR,SURGING,LIFTING OF PUMP FROM WELL & LOWERING THE PUMP AFTER MADE NECESSARY REPAIRING & ALLIED ELECTRICAL & PLUMBING WORKS AT ROWING CLUB RABINDRA SAROBAR,C.U

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	REPAIRING OF 1HP SUBMERSIBLE PUMP WITH NECY WASHING BY COMPRESSED AIR,SURGING,LIFTING OF PUMP FROM WELL & LOWERING THE PUMP AFTER MADE NECESSARY REPAIRING WORKS INCL S & F STRAINERS,BLIND PIPES AT ROWING CLUB. with all necy items to be supplied by the contractor.(Incl.plumbing material)	Item		1	
2	Supply , Laying necy.connection with 4sq.mm flat 3core PVC sheathed industrial cable for submersible pump motors,1.1kv conforming to IS:694	RM		50	
3	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section 1x6sq.mm 3core [DO]	RM		70	
4	Laying of cable as below, on existing Cable Tray/wall and binding With suitable size GI wire. 1x6sq.mm 3core [DO]	RM		70	
5	S&F compression type gland complete with brass gland rubr rings for dust & moisture proof entry 1x6sq.mm 3core	Each		2	
6	Finishing the end of following cables by crimping method incl S&F dowels etc. 1x6sq.mm 3core	Each		2	
7	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	32A 415V with 3nos Din type HRC fuse (L&T Make)	Each		1	

(A) TOTAL BASIC COST :

(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of A/Cs Deptt)

TOTAL BASIC COST +GST=(A+B)

(C) ADD 1% L.W CESS ON (A+B) :

TOTAL COST :(A+B+C) RS

(Rs.)

[Signature]
24/6/19
Assistant Engineer,
Civil / Electrical,
Haliyunge, Campus, C.U.



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING QUOTATION

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

1.	N.I.Q. No	:	Eng /EQ-73/19-20	Dated: 05/07/2019
2.	Name of Work	:	Supplying, installation & commissioning of a Pinter & Copier in the Department of Comparative Indian Language & Literature College Street Campus, CU.(2 nd call)	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU. For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.	
5.	Time of completion	:-	7days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	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	:-	15/07/19(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	15/07/19 (at 3.00 PM or after)	

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 (C.U.)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. -Eng /EQ-73/19-20.

DATED: 05/07/2019

Name of the work: -Supplying, installation & commissioning of a Pinter & Copier in the Department of Comparative Indian Language & Literature College Street Campus, CU.(2nd call)

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-73/19-20

Dated: 05/07/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The quotationers must write the name of the work, NIQ. No. , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.



5. The allotted time for completion of the work is 7days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

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

7.5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU. For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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

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

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



11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
15. Warranty period of the job will be as per manufacturer guideline.
16. The contractor has to produce user end completion certificate before claiming of final bill.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



Name of the work: - BOQ for supplying, installation & commissioning of a Printer & Copier in the Department of Comparative Indian Language & Literature, College Street Campus, CU. (2nd call)

Quotation No.: Eng/EQ-73/19-20

Dated: 05/07/2019

Sl.No.	Description	Quantity	Basic Rate(Rs)	Amount(Rs)
1.	Printer, Epson L605 All-in-One Wireless Ink Tank Colour Printer with Auto-Duplex Printing.	1no.		
2.	Copier, Canon image RUNNER 2004 All-in-One Laser Printer.	1no.		
3.	Add: Taxes as per rules			
4.	Total amount:			

Name of the agency:

Rate quoted by the agency in words:

Signature of the agency with date & stamp:



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

NOTICE INVITING TENDER

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

1	N.I.T. No	:	Eng /ET-74 /19-20.	Dated : 05/07/19
2	Name of Work	:	Thorough firefighting system for the newly constructed Central Instrument Room at Room No. 630, 5 th Floor, Eastern Wing, Ballygunge Science College, CU.	
3	Estimated Cost put to Tender	:	97661/-(Ninety Seven Thousand SixHundred Sixty One Only)	
4	Earnest Money	:	A sum of Rs4900/- (Rupees FourThousand NineHundred Only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.	
5	Time of completion	:	45 days	
6	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
8	Last Date and Time of tender Submission	:	15/ 07/19 (10am to 5pm)	
9	Date and Time of Tender Opening	:	15/07/19 (On 3PM or after)	

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work: Thorough firefighting system for the newly constructed Central Instrument Room at Room No. 630, 5th Floor, Eastern Wing, Ballygunge Science College, CU.

N.I.T. No. - Eng /ET-74/19-20.

Dated :05/07/19-

Estimated cost Put to Tender: Rs97661/-

Name of Agency:

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N.I.T. No. - Eng /ET-74 /19-20.

Dated: 05/07/19

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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

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

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

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

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

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

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

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

Sd/-

University Engineer

**AN ESTIMATE FOR THOROUGH FIRE FIGHTING SYSTEM FOR THE NEWLY CONSTRUCTED CENTRAL
INSTRUMENT ROOM AT ROOM NO 630,5TH FLOOR ,EASTERN WING ,BALLYGUNGE SCIENCE COLLEGE.**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
FIRE FIGHTING (SMOKE DETECTOR & FIRE EXTINGUISHER)					
1	Digital conventional type 4 zone main control panel with 2x16 character LCD display,power supply,battery charger,inbuilt	Each	8700	1	8700
2	Optical smoke detector with base conventional type,LPCB approved	Each	2000	22	44000
3	Manual call point,front protection glass,cover,blinking type,ABS housing with back box(24V)	Each	440	3	1320
4	Electronic Hooter in ABS housing	Each	690	3	2070
5	Battery 12 volt (Any ISI make)	Each	2190	1	2190
6	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 2x22/0.3 (1.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC	RM	102	177	18054
7	ABC type Fire Extinguisher 5kg	Each	2500	4	10000
(A) TOTAL BASIC COST :					86334
(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept)					10360
TOTAL BASIC COST +GST(A+B)					96694
(C) ADD 1% L.W CESS ON C					967
TOTAL COST :(A+B+C)=Rs(86334+10360+967)= RS					97661
(Rs.NINETYSEVEN THOUSAND SIX HUNDRED SIXTY ONE ONLY)					

Handwritten signature and date: 15/12/19

ET 24