



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-380/19-20	Dated: 06 / 12 /2019
2.	Name of Work	:	THOROUGH E.I WORKS FOR TOILET BLOCKS OF BOTANY DEPT.EASTERN WING,,2 <sup>ND</sup> FLOOR INCL.REWIRING &NEW DISTRIBUTION WITH NEW COPPER WIRE,S&F NEW LUMINAIRES ,EXHAUST FAN ETC..	
3.	Estimated Cost put to Tender	:-	Rs100659 - ( One lac six hundred fifty nine only) including Taxes.	
4.	Earnest Money	:-	A sum of12079/-/(Rupees Twelve thousand &seventynine Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills/final bill as per norms.	
5.	Time of completion	:-	14days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Last Date and Time of tender submission	:-	13 / 12 /19( up to 2.00 PM)	
9.	Date and Time of tender opening	:-	On 13 / 12 /19 (at 3.00 PM) 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

Tender No: - Eng/ET-380/19-20

Dated: 06 / 12 /2019

## TENDER AND CONTRACT FOR WORK

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

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.
5. The allotted time for completion of the work is 45days from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.



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

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

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs ...../(Rupees .....)

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

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

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

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

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

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

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

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

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



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

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

BOQ FOR THOROUGH E.I WORKS FOR THE TOILET BLOCKS OF BOTANY DEPARTMENT,EASTERN WING  
 2ND FLOOR INCL.REWIRING & NEW DISTRIBUTION WITH NEW COPPER WIRE,S&F LUMINAIRES & EXHAUST FAN  
 .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	24	15600	E11/2b
2	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required.					
a)	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC	RM	102	33	3366	E14/E1]
b)	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	RM	149	61	9089	E14/E1
c)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	RM	119	57	6783	E14/E1]
3	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	199	16	3184	C2/17
4	LUMINAIRES					
a)	TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips)	Each	600	16	9600	LED P/Ist
b)	TLED Essential tube 1200mm..1600 Lumen 20w(Philips) (2x4=8)	Each	400	32	12800	2017
5	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter:					

	(a)30 cm (12")	Each	329	4	1316	C4/28a
6	supplying of 1ph 12" 48watt,920rpm heavy duty exhaust fan EPC make	Each	2860	4	11440	p/list 14
7	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment (2+12) Way Legrand(Encl607712)	Each	1757	2	3514	D9
8	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection DP 63A	Each	460	2	920	D5/6
9	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs & necy conn. 6-32A...SP	Each	190	24	4560	D6/7
10	Repairing of existing defunct tube light by S&F ballast,starter,corner lock & ordinary Tubelight where necessary.	Each	245	12	2940	
11	Dismantling &Fixing only repaired tube set on existing position and made necy. Connection.	Each	86	12	1032	c2/14
12	Supplying of surface mounted square LED light,12watt	Each	710	4	2840	plist18
	<b>(A) TOTAL BASIC COST :</b>				88984	
	<b>(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)</b>					
	<b>Subject to verification of accounts dept.)</b>				10678	
	<b>TOTAL BASIC COST +GST(A+B)</b>				99662	
	<b>(C) ADD 1% L.W CESS ON (A+B) :</b>				997	
	<b>TOTAL COST :(A+B+C)=Rs(88984+10678+997)= RS</b>				100659	
	<b>(One lac six hundred fiftynine only)</b>					

**Name of contractor:**

**Address of the contractor:**

**Amount/Rate quoted by the contractor:**

**Signature of the contractor with seal**







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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /ET- 381/19-20. Dated 06 / 12 / 2019
2.	Name of Work	:	SUPPLY INSTALLATION,TESTING OF NEW AIR CONDITIONER MACHINE AT ROOM NO 251,LAB OF PROF ENA ROY BANERJEE,EASTERN WING,1 <sup>ST</sup> FLOOR OF BALLYGUNGE SCIENCE COLLEGE UNIVERSITY OF CALCUTTA.
3.	Estimated Cost put to Tender	:-	56186/-(Fiftysix thousand one hundred & eighty six only)
4.	Earnest Money	:-	A sum of <b>Rs2850/- (Rupees Two thousand eight hundred fifty only)</b> . in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	15 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 any state run University 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	:-	13 / 12 /19 (up to 2pm )
10.	Date and Time of Tender Opening	:-	After 3:00 PM 13 / 12 / 2019

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

**Name of the work:** SUPPLY INSTALLATION, TESTING OF NEW AIR CONDITIONER MACHINE AT ROOM NO 251, LAB OF PROF ENA ROY BANERJEE, EASTERN WING, 1<sup>ST</sup> FLOOR OF BALLYGUNGE SCIENCE COLLEGE UNIVERSITY OF CALCUTTA..

**N. I.T. no-** Eng /ET- 381/19-20      **Dated** 06 / 12 / 2019

**Estimated cost Put to Tender;** 56186/- (Fiftysix thousand one hundred & eighty six only)

**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- 381/19-20 Dated 06 / 12 / 2019

## TENDER AND CONTRACT FOR WORK

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

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



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

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

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

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

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

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



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

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**B.O.Q FOR SUPPLY INSTALLATION COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT ROOM NO 251 LAB OF PROF. ENA ROY BANERJEE ASTERN WING 1ST FLOOR OF BALLYGUNGE SC.COLLEGE,C.U**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17
1	Supplying of 1.5 Tx3 star rated HI Wall split A.C machine,copper Fixed speed split air conditioner.(Make:Bluestar/Daikin/Hitachi)	Each	39940	1	39940	P/list 18
2	Installation,Testing,commissioning of said machines with all necy items like cutting of window,fixing of ply board min9mm thick etc.	Each	2500	1	2500	do
3	Addl.copper pipe for refrigerant if require	RFT	225	30	6750	do
4	Hard PVC drain pipe upto ground level with suitable U trap	RFT	40	12	480	do
<b>(A) TOTAL BASIC COST :</b>					<b>49670</b>	
<b>(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept)</b>					<b>:</b>	<b>5960</b>
<b>TOTAL BASIC COST +GST(A+B)</b>					<b>55630</b>	
<b>(C) ADD 1% L.W CESS ON C</b>					<b>:</b>	<b>556</b>
<b>TOTAL COST :(A+B+C)=Rs(49670+5960+556)=</b>					<b>RS</b>	<b>56186</b>
<b>(FIFTY SIX THOUSAND ONE HUNDRED EIGHTY SIX ONLY)</b>						

If Plug top is not supplied an Amount of **Rs 250 per machine will be deducted from total bill**

Amount to be deducted from work order value of Rs 3000/  
each for buy back facility of old machine irrespective of  
tonnage or model or type. (subject to availability of old m/C)

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-382/19-20	Dated: 06-12-2019
2.	Name of Work	:	2 <sup>ND</sup> Call for SITC of new AC machines at proposed new instrument rooms for FIST, department of Zoology western wing, 1 <sup>ST</sup> floor of Ballygunge science college campus, C.U.	
3.	Estimated Cost put to Tender	:-	Rs222405-( Two Lacs Twentytwo thousand four hundred & five only)incl.taxes	
4.	Earnest Money	:-	A sum of Rs11500/- ( <b>Rupees Eleven ThousandFive hundred Only</b> ) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills/final bill as per norms.	
5.	Time of completion	:-	25days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Last Date and Time of tender submission	:-	13/12/19 ( up to 2.00 PM)	
9.	Date and Time of tender opening	:-	On 13/12/19 (at 3.00 PM) 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

NOTICE INVITING TENDER Eng/ET-382/19-20

Dated: 06 / 12 /2019

Name of the work: -2<sup>nd</sup> call for SITC of new AC machines at proposed new instrument rooms for FIST, department of Zoology western wing, 1<sup>st</sup> floor of Ballygunge science college campus, C.U.,

Estimated cost put to tender: Rs222405/--( Two Lacs Twenty two thousand four hundred & five only)incl.taxes

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-





# UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-382 /19-20

Dated: 06 /12/2019

## TENDER AND CONTRACT FOR WORK

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

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.
5. The allotted time for completion of the work is 45days from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.



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

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

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs ...../(Rupees .....)

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

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

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

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

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

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

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

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

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



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

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

**BOQ FOR SUPPLY , INSTALLATION, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT PROPOSED NEW INSTRUMENT ROOMS FOR FIST DEPARTMENT OF ZOOLOGY WESTERN WING 1STFLOOR OF BALLYGUNGE SC.COLLEGE,C.U**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17
1	Supplying of 1.5 Tx3 star rated HI Wall split A.C machine,copper Fixed speed split air conditioner.(Make:Bluestar/Daikin/Voltas) incl.12ft copper pipe,16A modular top to be supplied with each M/C.	Each	40690	3	122070	P/list 18
2	Installation,Testing,commissioning of said machines with all necy items.(incl plywood etc,if necy.)	Each	2500	4	10000	do
3	Addl.copper pipe for refrigerant if require	RFT	225	120	27000	do
4	Hard PVC drain pipe upto ground level with suitable U trap	RFT	40	60	2400	do
5	Supplying of 1.2 Tx3 star rated HI Wall split A.C machine,copper Fixed speed split air conditioner.(Make:Bluestar/Daikin/Voltas)	Each	35140	1	35140	
<b>(A) TOTAL BASIC COST :</b>					<b>196610</b>	
<b>(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept) :</b>					<b>23593</b>	
<b>TOTAL BASIC COST +GST(A+B)</b>					<b>220203</b>	
<b>(C) ADD 1% L.W CESS ON C :</b>					<b>2202</b>	
<b>TOTAL COST :(A+B+C)=Rs(196610+23593+2202)=</b>					<b>RS 222405</b>	
<b>(Two lacs twenty two Thousand four hundred &amp; five only.)</b>						

If Plug top is not supplied an Amount of **Rs 250 per machine will be deducted from total bill**

Amount to be deducted from work order value of Rs 3000/ each for buy back facility of old machine irrespective of tonnage or model or type.

**Name of contractor:**

**Address of the contractor:**

**Amount/Rate quoted by the contractor:**

**Signature of the contractor with seal**



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /ET- 383/19-20. Dated 06-12-2019
2.	Name of Work	:	2 <sup>nd</sup> call for Thorough E.I works for the toilet blocks& corridors of Law college building upto 6 <sup>th</sup> floor & moot court in 3 <sup>rd</sup> floor incl. rewiring with new copper wire S&F new luminaires,exhaust fan etc,University of Calcutta..
3.	Estimated Cost put to Tender	:-	<b>309331/-</b>
4.	Earnest Money	:-	A sum of <b>Rs15500/- (Rupees Fifteen thousand &amp; five hundred only)</b> . in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	75 days
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(Only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	<b>13 / 12 /19 (10am to 5pm)</b>
10.	Date and Time of Tender Opening	:-	<b>After 3:00 PM 13 / 12 /2019</b>

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

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

**Name of the work:** 2<sup>nd</sup> call for for Thorough E.I works for the toilet blocks& corridors of Law college building upto 6<sup>th</sup> floor & moot court in 3<sup>rd</sup> floor incl. rewiring with new new copper wire S&F new luminaires,exhaust fan etc,University of Calcutta..

**N. I.T. no-** Eng /ET- 383/19-20.      **Dated** 06 / 12 / 2019

**Estimated cost Put to Tender:** 309331/=

**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- 383/19-20. Dated 06 / 12 / 2019

## TENDER AND CONTRACT FOR WORK

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

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



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

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

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

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

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

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





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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

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

BOQ FOR THOROUGH E.I WORKS FOR THE TOILET BLOCKS & CORRIDORS OF LAW COLLEGE BUILDING  
 UPTO 6TH FLOOR MOOT COURT IN 3RD FLOOR INCL.REWIRING WITH NEW COPPER WIRE,S&F LUMINAIRES &  
 EXHAUST FAN ETC.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	82	53300	E11/2b
2	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR (Precision make) incl. necy. fittings as required.					
a)	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC	RM	102	130	13260	E14/E1/i]
b)	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	RM	149	63	9387	E14/E1/iii
c)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	RM	119	77	9163	E14/E1/ii]
3	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	199	50	9950	C2/17
4	LUMINAIRES					
a)	TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips)	Each	600	50	30000	LED P/Ist
b)	TLED Essential tube 1200mm..1600 Lumen 20w(Philips) (2x4=8)	Each	400	100	40000	2017
5	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter: (a)30 cm (12") supplying of 1ph 12" 48watt,920rpm heavy duty exhaust fan EPC make	Each	329	12	3948	C4/28a p/list
6		Each	2860	12	34320	14
7	Extra for suspension exceeding 25 cm with S&F additional 2 no. 20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	155	50	7750	C2/16
8	Supplying and fixing double-door SPN MCB Distribution					

Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment

(2+12) Way Legrand(Encl607712)

Each 1757 7 12299 D9

- 9 Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection DP 63A

Each 460 7 3220 D5/6

- 10 Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs & necy conn. 6-32A...SP

Each 190 72 13680 D6/7

- 11 Repairing of existing defunct tube light by S&F ballast,starter,corner lock & ordinary Tubelight where necessary.

Each 245 60 14700

- 12 Supplying of PVC **Arm.cable with Al. conductors of 1.1 KV grade** conforms to I.S:1554 (part-1) for following cross -section 1x16sq.mm 2core [DO]

RM 126 87 10962 plist18

- 13 Laying of cable as below, on existing Cable Tray/wall and binding With suitable size GI wire. 1x16sq.mm2C

RM 57 87 4959 F3/6j

- 14 S&F compression type gland complete with brass gland rubr rings for dust & moisture proof entry 1x16sq.mm 2C

Each 115 6 690 F4/7a

- 15 Finishing the end of following cables by crimping method incl S&F dowels etc. 1 X16sq.mm2C

Each 58 6 348 F5/8b

- 16 Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required

Each 287 2 574 E6/22

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.

- 17 Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc

Each 236 4 944 E6/18A

**(A) TOTAL BASIC COST :**

273454

**(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)**

**Subject to verification of accounts dept.)**

32814

**TOTAL BASIC COST +GST(A+B)**

306268

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

3063

**TOTAL COST :(A+B+C)=Rs(273454+32814+3063)= RS**

309331

**(Three lacs nine thousand three hundred thirtyone only)**

**Name of contractor:**

**Address of the contractor:**

**Amount/Rate quoted by the contractor:**

**Signature of the contractor with seal**



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
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Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /EQ- 384 /19-20. Dated 06 / 12 / 2019
2.	Name of Work	:	REPAIRING & RENOVATION OF DEFUNCT LIFT (G+7) WITH ONE YEAR WARRANTY)AT BALLYGUNGE , SCIENCE COLLEGE ,UNIVERSITY OFCALCUTTA.
3.	Estimated Cost put to Tender	:-	N.A
4.	Earnest Money	:-	A sum of <b>Rs5% of quoted amount</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills.
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 any state run university 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	:-	13 / 12 /19(10am to2pm )
10.	Date and Time of Tender Opening	:-	After 3:00 PM 13 / 12 / 2019

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

**Name of the work:** REPAIRING & RENOVATION OF DEFUNCT LIFT(G+7) WITH ONE YEAR WARRANTY AT BALLYGUNGE SCIENCE COLLEGE, UNIVERSITY OF CALCUTTA.

**N. I.T. no-** Eng /EQ- 384 /19-20.      **Dated** 06 / 12 / 2019

**Estimated cost Put to Tender:**N.A

**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 /EQ- 384 /19-20. Dated 06 / 12 / 2019

## TENDER AND CONTRACT FOR WORK

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

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



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

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

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

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

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**Branch :-**

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





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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

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

BOQ FOR REPAIRING & RENOVATION OF DEFUNCT LIFT (G+7) WITH ONE YEAR WARRANTY AT BALLYGUNGE SC COLLEGE,UNIVERSITY OF CALCUTTA.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Renovation of burnt lift of Ballygunge science college with the changes mentioned below;				
a)	S&F new V3F microprocessor based controller incl.PCB,V3F drive(FUJI/YASHIKAWA),power supply unit, with floor announcement.				
b)	S&F new S.S digital car operating panel(COP) comprising of illuminated push switches,with key switches,toggle switch with the provision of 16swg S.S sheet metal boxes for housing the switces etc & made necy.connections.				
c	S&F landing push cover with Up& Down(LOP) direction arrow digital illuminated push switches,incl.16swg S.S sheet metal box for housing the said components &made necy connection.				
d	Limit switches with magnetic RID switch&Final limit switches with arm is to be provided to cut off power supply to the controller for any kind of trouble,like overshooting etc.				
e	Providing new wiring by1.5sq.mm pvc single core copper wire in existing E.I conduit from controller to halfway terminal box to car operating panel for light fan,emergency alarm,gate locks,selector switches,car gate sitch,retiring cam etc,incl dismantling of damaged wiring for damaged collapsible gate lift.				
f	Supply &Hanging 12core pvc trailing cable(micron) suitable for lift duty,,including binding with cotton tape & making connection at half way terminal box to cage terminal box incl. dismantling the damaged cable for for damaged collapsible				
	<b>(A) TOTAL BASIC COST :</b>	item		1	
	<b>(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)</b>				
	<b>TOTAL BASIC COST +GST=(A+B)</b>				
	<b>(C) ADD 1% L.W CESS ON C :</b>				

**TOTAL COST :(A+B+C)=Rs**

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date: