



**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- 424 /19-20.	Dated 13 / 12 / 2019
2.	Name of Work	:	SUPPLY , INSTALLATION, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT GENERAL LABORATORY ROOM(R/NO 221),DEPT OF ZOOLOGY,WESTERN WING,1 <sup>ST</sup> FLOOR,BALLYGUNGE SCIENCE COLLEGE,CU	
3.	Estimated Cost put to Tender	:-	1,86,535/- (One Lac eightysix Thousand five hundred thirty five Only)	
4.	Earnest Money	:-	A sum of <b>Rs9350/- (Rupees Nine Thousand three hundred fifty only 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	:-	23/ 12 /19 (Up to2 PM ) )	
10.	Date and Time of Tender Opening	:-	After 3:00 PM PM 23 / 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, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT GENERAL LABORATORY ROOM(R/NO 221) DEPARTMENT OF ZOOLOGY,WESTERN WING,1<sup>ST</sup> FLOOR OFF BALLYGUNGE SCIENCE COLLEGE.C.U

**N. I.T. no-** Eng /ET- 424/19-20.

**Dated** 13 / 12 / 2019

**Estimated cost Put to Tender:** 1,86,535/- (One Lac eightysix thousand five hundred thirty five 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- 424 /19-20.      **Dated** 13 / 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:--**

**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**

**SUPPLY , INSTALLATION, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT GENERAL LABORATORY ROOM  
(R/NO 221) DEPT OF ZOOLOGY, WESTERN WING 1st FLOOR OF BALLYGUNGE SC.COLLEGE,C.U**

SI.No.	Description of work	Unit	Rate	Quantity	Amount
1	Supplying of 1.5 Tx3 star rated HI Wall split A.C machine, 100%copper Fixed speed split air conditioner.(Make:Bluestar/Daikin/Hitachi) incl.12ft copper pipe,16A modular top to be supplied with each M/C.	Each	36700	4	146800
2	Installation,Testing,commissioning of said machines with all necy. items like plywood,screw,nut bolts , etc.	Each	2000	4	8000
3	Addl.copper pipe for refrigerant if require	RFT	225	36	8100
4	Hard PVC drain pipe upto ground level with suitable U trap	RFT	40	50	2000
<b>(A) TOTAL BASIC COST :</b>					<b>164900</b>
<b>(B)G.S.T @12% ON TOTAL BASIC COST(Subject to verification of accounts dept )</b>					<b>19788</b>
<b>TOTAL BASIC COST +GST(A+B)</b>					<b>184688</b>
<b>(C) ADD 1% L.W CESS :</b>					<b>1847</b>
<b>TOTAL COST :(A+B+C)=Rs(164900+19788+1847)= RS</b>					<b>186535</b>

**(Rs.ONE LAC EIGHTYSIX THOUSAND FIVE HUNDRED THIRTYFIVEONLY)**

**NOTE:**

AC machine will be supplied with 12ft copper refrigerant pipe & 15A crabtree make Top.(Window TYPE)

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.(If Require)

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency

Signature of the agency with date



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**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /ET- 426 /19-20. Dated 13 / 12 / 2019
2.	Name of Work	:	E.I Works For Repairing of street & campus lights for entire Ballygunge science college campus,C.U,incl. S&F new LED luminaires ,cable switch etc.
3.	Estimated Cost put to Tender	:-	80739/- (Eighty thousand seven hundred thirty nine only)
4.	Earnest Money	:-	A sum of <b>Rs4100/-(Rupees Four thousand one 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	:-	25 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	:-	23/ 12 /2019 (Up to 2 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 23 / 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: Thorough** E.I Works for Repairing of street & campus lights for entire Ballygunge science college campus,C.U,incl. S&F new LED luminaires ,cable switch etc.

**N. I.T. no-** Eng /ET- 426/19-20.

**Dated** 13 / 12 / 2019

**Estimated cost Put to Tender: 80739/=**(Eighty thousand seven hundred thirtynine 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- 426 /19-20.      **Dated** 13 / 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 E.I WORKS FOR REPAIRING OF STREET& CAMPUS LIGHTS FOR ENTIRE BALLYGUNGE SCIENCE COLLEGE  
CAMPUS C.U INCL S&F NEW LED LUMINAIRES,CABLE,,SWITCH,ETC.**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17
1	Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketed GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint	Each	458	8	3664	H5/5
2	Lowering &Refixing only Floodlight Fitting with suitable tie clamps&MS plate for mounting on Pole/Tower or similar structure.	Each	543	16	8688	C3/20a
3	S&F high pressure powertone metal hallide quartz tubular lamp SON 250W	Each	580	10	5800	P/list13
4	S&F control gear for sodium & metal hallide quartz tubular lamp aluminium range BSN250M363	Each	1588	7	11116	do
5	S&F Electronic Ignitors SON150/250/400WSN58/02	Each	534	12	6408	do
6	Supplying of LED street light for the area shown by the EIC MSL 04/40W....(Mescab/crompton greaves/any ISI make)	Each	4400	4	17600	P/list 17
7	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC)in 20mm size pvc PVC rigid conduit 'FR (Precision make)incl.necy fittings as required.					
	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC do	RM	123	55	6765	E14/1a
	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC do	RM	193	42	8106	do
8	Fixing only outdoor / street light type fluorescent light fitting or MV light fitting complete with all accessories to be fixed /projected from the wall of the building incl. making holes/providing clamping arrangement & necy. GI reducer as required. S&F 40 mm GI pipe (ISI-Medium) quality 1.5 mts. average length having suitable bend S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall incl. painting etc.	Each	807	4	3228	C3/18
	<b>(A) TOTAL BASIC COST :</b>				71375	
	<b>(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of A/Cs Dept)</b>				8565	
	<b>TOTAL BASIC COST +GST(A+B)</b>				79940	
	<b>(C) ADD 1% L.W CESS ON C :</b>				799	
	<b>TOTAL COST :(A+B+C)=Rs(71375+8565+799 )= RS</b>				80739	
	<b>(Rs.EIGHTY THOUSAND SEVEN HUNDRED THIRTY NINE ONLY)</b>					

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:



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**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /ET- 425 /19-20. Dated 13 / 12 / 2019
2.	Name of Work	:	THOROUGH E.I WORKS FOR THE RENOVATION OF THE LABORATORY OF PROF.G.K.SAHA,ROOM NO 218,WESTERN WING 1 <sup>ST</sup> FLOOR DEPT.OF ZOOLOGY,BALLYGUNGE SCIENCE COLLEGE,C.U.
3.	Estimated Cost put to Tender	:-	232907/-( Two Lacs Thirty two thousand nine hundred seven only)
4.	Earnest Money	:-	A sum of <b>Rs11700/- (Rupees Eleven thousand sevenhundred only)</b> . in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	25 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	:-	23 / 12 /19 (Up to 2 PM ) )
10.	Date and Time of Tender Opening	:-	After 3:00 PM 23/ 12 / 2019

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UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

**Name of the work:** THOROUGH E.I WORKS FOR THE RENOVATION OF THE LABORATORY OF PROF.G.K.SAHA,ROOM NO 218,WESTERN WING 1<sup>ST</sup> FLOOR DEPT.OF ZOOLOGY,BALLYGUNGE SCIENCE COLLEGE,C.U..

**N. I.T. no-** Eng /ET- 425/19-20.      **Dated**    13/ 12 / 2019

**Estimated cost Put to Tender:**232907/- /-( Two Lacs Thirty two thousand nine hundred seven    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- 425/19-20. **Dated** 13 12 / 2019

## TENDER AND CONTRACT FOR WORK

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

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





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**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

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



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

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

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**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**

AN ESTIMATE FOR THOROUGH E.I WORKS FOR THE RENOVATION OF LABORATORY OF PROF G.K.SAHA  
ROOM NO 218 ,WESTERN WING,1ST FLOOR,DEPT.OF ZOOLOGY,BALLYGUNGE SCIENCE COLLEGE,C.U

SI.No.	Description of work	Unit	Rate	Quantity	Amount	Pwd17
	<b>AS PER PWD SCHEDULE ....2017</b>					
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, 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	6	1722	E6/22
3	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, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required .	Each	752	6	4512	E7/26
4	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. Legrand(Encl.607712) 2+12way (PWD2014/D9/13)	Each	1757	1	1757	D9/13
5	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
6	Supplying and fixing 240/415 V MCB Isolator on					

	din rail of existing DBs and necessary connection.					
a)	63A DP Legrand (PWD2014/D5/6)	Each	460	1	460	D5/6
b)	100A FP Legrand (DO)	Each	927	1	927	do
7	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	36	6840	D6/7
8	Supply & Fixing 240 V, 25A Modular type socket, 25 A, modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB DP MCB (C-Curve) and 6 Module GIModular type switch board with 6 Module top cover plateflushed in wall incl. S&F switch board and cover plate andmaking necy. connections with PVCcu wire and earth continuity wire etc.	Each	1047	3	3141	E19/18
10	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required					
i	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)	RM	102	45	4590	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	117	13923	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	77	11473	E14/E1/iii
iv	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to Stabilizer& AC )	RM	193	57	11001	E14/E1/iv
11	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 (T/L SET :12Nos.)	Each	199	10	1990	C2/17
12	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	7	1652	E6/18A
13	Supplying of Ceiling Fan 1200mm.Model Summer delite ornamental, 1200mm make Orient (For only Dinning)(Sitting room;1+Lab:3=4)	Each	2186	7	15302	Plist 14
14	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire.	Each	66	7	462	c3/21a
15	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	2	72	E5/15a
16	Supply & Fixing 240V6A piano key type switch (brnd aprpd)					

	on existing switch board having bacelite cover by screws after making housing for socket & making necy connection.	Each	27	2	54	E5/14
17	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	1	156	G2/4a
18	Earth Continuity Conductor : Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipmnt with bolts, nuts, washers, cable lugs etc. as reqd.& mending good damages.(No. 10 SWG (2x17)=34	RM	6	34	204	G2/5
19	Supply & Fixing 240 V,25 A, 3 pin Modular type plug top with indicator (Brand approved by EIC) & necy. Connections	Each	129	3	387	E17/5b
20	LUMINAIRES					
a)	TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips)	Each	600	10	6000	LED P/1st
b)	TLED Essential tube 1200mm..1600 Lumen 20w(Philips)	Each	400	20	8000	2017
21	Lowering & refixing of existing ceiling fan complete with blades canopy,fork,rubber bush etc.incl making necy connection & disconn. as reqd.	Each	35	2	70	C3/22
22	<b>AIR CONDITIONER MACHINE</b>					
a)	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	2	79880	plst18
b)	Installation,Testing,commissioning of said machines with all necy. items like plywood,screw,nut bolts ,16A plug top of crabtree make etc.	Each	2500	2	5000	do
c)	Addl.copper pipe for refrigerant if require	RFT	225	37	8325	do
d)	Hard PVC drain pipe upto ground level with suitable U trap	RFT	40	20	800	do

**(A) TOTAL BASIC COST :**

205894

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

24707

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

230601

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

2306

**TOTAL COST :(A+B+C)=Rs(205894+24707+2306)= RS**

232907

**(Rs.TWO LACS THIRTY TWO THOUSAND SIX THOUSAND NINE HUNDRED & SEVEN ONLY)**

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date: