



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

**NOTICE INVITING QUOTATION**

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

1.	N.I.Q. No	:	Eng /CQ-74/Eco-sanitization/20-21 Dated 08/ 09/ 2020
2.	Name of Work	:	<b>Periodical Sanitization treatment in different offices and corridors of entire Economics building at,56,A, B.T.Road, South Sinthee, Kol-70050 under the University of Calcutta as preventive measure against COVID-19 during the F.Y-2020-21.</b>
3.	Eligibility of Bidders	:-	Bonafide, reputed and resourceful Service provider and Maintenance Organization having sufficient experience in similar nature of work within last three years in Govt/State Universities/ Autonomous Institution.
4.	Earnest Money	:-	A sum of Rs10,000/- (Rupees Ten Thousand only)in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender /quotation as earnest money, failing which the tender /Quotation will be treated as 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 deducting 10% of Tendered amount as security deposit by the University from the running bills or final bill which will be earlier. Exemption of EMD is not allowed.
5.	Time of completion and procedure of work	:-	Work to be done on Saturday and Sunday twice every month for a period of three months
6.	Documents to be submitted along with application	:-	(i) Valid trade License , GSTIN & PAN and credential for satisfactory completion of similar nature of job. (Xerox copies of each to be submitted and original to be shown for verification) (ii) EMD in terms of Bank Draft.
7.	Issue of tender /Quotation		TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
8.	Last Date and Time of tender/quotation Submission	:-	Dully filled and signed tender/quotation to be submitted on 16/09/2020( up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer.
9.	Date and Time of Tender /Quotation Opening	:-	At or after 3:00 PM on 16/09/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

**N.B:**

**(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.**

**(ii)The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.**

**University Engineer**



# UNIVERSITY OF CALCUTTA

**Name of the work:- Periodical Sanitization treatment in different offices and corridors of entire Economics building at,56,A, B.T.Road,South Sinthee, Kol-70050 under the University of Calcutta as preventive measure against COVID-19 during the F.Y-2020-21.**

N. I.Q. no- Eng /CQ-74/Eco-sanitization/20-21      Dated 08/ 09/ 2020

Name of Agency:-

Address of Agency:-

Amount quoted by the Agency in word and figure:- .....

.....

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

**N. I.Q no- Eng /CQ-74/Eco-sanitization/20-21 Dated 08/ 09/ 2020**

## TENDER AND CONTRACT FOR WORK

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

1. Eligible Tenders/QUOTATIONER 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./NIQ which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT/N.I.Q. The tenderer 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. Time is the essence of the contract. No time extension will be allowed except force majeure. 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 10 % 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. 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.

7. 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.

8. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

9. The accepting authority reserves the right to reject any or all the quotations without assigning any reason thereof and he does not bind himself to accept the lowest quotation as he can negotiate with lowest bidder to lower down the rate.

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

11. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate/ B.O.Q 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.

12. The contractor will have to take necessary instructions from the Engineer/ Sub-Assistant Engineer of the University regarding the execution of work.

13. Enhancement of rate is not admissible during the working period and the same may be renewed for another two consecutive years in the same rate and contract if both parties agreed only after due satisfaction of their services by the concerned officers and performance report submitted by the concerned Engineer.

14. All successful bidders are bound to obey the Health Department Order as well as all other Govt. guidelines related to prevent outbreak of COVID-19 during execution of the work. No claim whatsoever will be entertained in this ground.

15. The University authority will retain a sum amounting to 10% of the bill of the contractor as Security Deposit which will be released after a period of one month from the date of completion of the work on application.

**16. After issuing the work order to the successful tenderer, if he fails to commence the work or to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per PWD, Volume-I of Govt. of West Bengal will be applied to complete the work.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**SCHEDULE OF ITEMS WITH QUANTITIES**

**For**

SI No	Description of Item	Unit	Quantity	Rate (inclusive of all govt taxes ,cess etc)	Amount(Rs.)
1	Sanitization treatment with spraying of chemical mixture with chemical like Sodium Hypochlorite / Hydrogen per Oxide, etc mixed as per the prescribed dilution in water on the surface of the floor, walls, etc. by a mechanically operated sprayer pump operated by experienced operator having all safety measures during application. (Rate should be inclusive of all incidental charges, taxes, labour charges, etc. (Mode of measurement will be the Floor area of the application) Location : All floors of Economics Building,56,A, B.T.Road,South Sinthee, Kol-70050 area=2500Sq.m aprox)	PER OPERATION	6(SIX) OPERATIONS		
	<b>TOTAL</b>				

Name Of The Agency:

Address Of The Agency:

Amount quoted by the Agency in word and figure: .....



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**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng / CT -77 /20-21 Dated 08 / 09/ 2020
2.	Name of Work	:	Repairing, Renovation and Painting of 16nos class room (which to be used as Smart class room ) in different floor of Ballygunge Science College Main Building, Agricultural Sc., law college, Atmospheric Sc. & Jute and Fibre Technology Building under University of Calcutta.
3.	Estimated Cost put to Tender	:-	Rs. 499919.00
4.	Earnest Money Deposit (EMD)	:-	A sum of <b>Rs.25000.00 (Rupees twenty five thousand 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. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.
5	Bid validity period	:	60 (sixty) days after opening of the tender.
6	Time of completion	:-	45 days
7	Eligibility Criteria and Documents to be submitted along with Application.	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 16 /09/2020 ( up to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer
10.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 16/09/2020 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

**N.B:**  
(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.  
(ii)The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer C.U.



**Name of the work :-**

Repairing, Renovation and Painting of 16nos class room (which to be used as Smart class room ) in different floor of Ballygunge Science College Main Building, Agricultural Sc., law college, Atmospheric Sc. & Jute and Fibre Technology, Building under University of Calcutta

N. I.T. no:- Eng / CT -77 /20-21 Dated 08 / 09/ 2020

Estimated cost Put to Tender :- Rs. 499919.00

**Name of Agency:-**

**Address of Agency:-**

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

**Signature of the Agency with date & stamp:-**





# UNIVERSITY OF CALCUTTA

**N. I.T No. - Eng / CT -77 /20-21      Dated 08 / 09/ 2020**

## 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. **Time Extension:** 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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .

**6. Earnest Money Deposit :** Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, must be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalized Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

**7. Refund of Earnest Money Deposit (EMD):** Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.

**8. Forfeiture of Earnest Money Deposit (EMD):** Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

**9. Performance Security:** To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalized Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

**10. Refund of Performance Security:** Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

**11. Forfeiture of Performance Security:** Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

**12. Verification of the Bank Guarantees:** Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13.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.

14. **Security Deposit:** 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.

15. **EMD and Performance security should be paid in favour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

16. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

17. 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.

18.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.

19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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



22. 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 .

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

24. Defect & liability Period :-The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

**25. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Eng / CT -77 /20-21 Dated 08 / 09/ 2020

**Price Schedule for the work “Repairing, Renovation and Painting of 16nos class room (which to be used as Smart class room ) in different floor of Ballygunge Science College Main Building, Agricultural Sc., law college, Atmospheric Sc. & Jute and Fibre Technology Building under University of Calcutta**

SI No.	Description of works	Unit	Quantity	Rate	Rate with 12% GST and 1% labour welfare cess	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	85	19	21.49	1826.7
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor) /with 6:1 cement mortar . / 20 mm thick.	Sqm	85	167	188.91	16057.4
3	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	85	110	124.43	10576.7
4	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (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	2643.18	10.17	11.50	30407.9
5	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ water based interior grade Acrylic primer.	Sqm	2643.18	44.2	50.00	132156.5
6	Priming one coat on timber, plaster or on steel with synthetic enamel / oil bound primer paint of approved quality including smoothing the surface by sand papering etc.	Sq.M	280.83	38	42.99	12071.6
7	Acrylic Distemper to interior wall, ceiling with a coat of solvent based primer ( as per manufacturer's specification) including cleaning and smoothing the surface./ two coats.	Sq. M	2643.18	70	79.18	209297.6
8	Painting with best quality synthetic paint of approved make and brand including smoothing the surface by sand papering etc. including using of approved putty on the surface if necessary./ with super gloss / two coats	Sq. M	280.83	81	91.63	25731.7
9	Labour charges for shifting of chair, table benches etc. and resetting the same	each	35	450	509.04	17816.4
10	Repairing steel shutter with new rivets including taking out and refixing, adjusting, welding, cleaning cutting holes, mending good damage to match with the existing one	Sq. M.	32.4	401	453.61	14697.0
11	Supplying best Indian sheet glass panes set in / 3mm thick glass panes	Sq.M.	21.6	477	539.58	11655.0

12	Polishing only of old marble or terrazo work with oxalic acid powder using 33 gms / sq.m. by manual labour / machine where necessary	Sq.M.	410	38	42.99	17624.1
					<b>Total</b>	<b>499918.5</b>

**Say : 499919.00**

**Name of the Agency:**

**Address of the Agency:**

**Rate quoted by the Agency: .....( % Below / At Par / Above).**



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**NOTICE INVITING TENDER**

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

1.	<b>N.I.T. No</b>	:	<b>Eng /ET- 76-RSC-Chem-E.I. /20-21 Dated 08 / 09/ 2020</b>
2.	<b>Name of Work</b>	:	ELECTRICAL E.I. WORK FOR THE INSTALLATION OF ITC AT GROUND FLOOR CORRIDOR OPPOSITE TO PROF GUCHHAIT SITTING ROOM, DEPARTMENT OF CHEMISTRY, PALIT BUILDING, RAJABAZAR SCIENCE COLLEGE, CU , KOL-9
3.	<b>Estimated Cost put to Tender</b>	:-	Rs 77416.00
4.	<b>Earnest Money Deposit(EMD)</b>	:-	A sum of <b>Rs 3900/- (Rupees Three Thousand and Nine 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. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.
5	<b>Bid validity period</b>	:	60(sixty) days after opening of the tender.
6	<b>Time of completion</b>	:-	30days
7	<b>Eligibility Criteria and Documents to be submitted along with Application.</b>	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
8.	<b>Last date of Sale/ issue of tender papers</b>	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	<b>Last Date and Time of tender Submission</b>	:-	Dully filled and signed tender/quotation to be submitted on 16.09.2020( <b>up to 2.00 PM</b> ) in to the Tender Box kept in the Office of the University Engineer
10.	<b>Date and Time of Tender Opening</b>	:-	At or after 3:00 PM on 16.09.2020 in the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

**N.B:**

(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.

(ii)The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

University Engineer C.U.



**Name of the work- ELECTRICAL INSTALLATION WORK FOR THE INSTALLATION OF ITC AT GROUND FLOOR CORRIDOR OPPOSITE TO PROF GUCHHAIT SITTING ROOM, DEPARTMENT OF CHEMISTRY, PALIT BUILDING, RAJABAZAR SCIENCE COLLEGE,CU , KOL-9**

**N. I.T. no-** Eng /ET- 76-RSC-Chem-E.I. /20-21      **Dated** 08 / 09/ 2020

**Estimated amount Put to Tender:-Rs 77416.00**

**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- 76-RSC-Chem-E.I. /20-21      **Dated 08 / 09/ 2020**

## 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. **Time Extension:** 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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .

**6. Earnest Money Deposit :** Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalised Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

**7. Refund of Earnest Money Deposit (EMD):** Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.

**8. Forfeiture of Earnest Money Deposit (EMD):** Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

**9. Performance Security:** To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalised Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

**10. Refund of Performance Security:** Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

**11. Forfeiture of Performance Security:** Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

**12. Verification of the Bank Guarantees:** Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13.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.

14. **Security Deposit:** 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 Depositwhich will be released after a period of six months from the date of completion of the work on application.

15. **EMD and Performance security should be paid infavour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

16. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

17. 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.

18.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.

19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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



22. 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 .

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

24. Defect & liability Period :- The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

**25. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.**

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Price Schedule

<b>ELECTRICAL RENOVATION WORK FOR THE INSTALLATION OF ITC AT GROUND FLOOR CORRIDOR OPPOSITE TO PROF GUCHHAIT SITTING ROOM, DEPARTMENT OF CHEMISTRY, PALIT BUILDING, RAJABAZAR SCIENCE COLLEGE, CU , KOL-9</b>					
Schedule Followed PWD schedule 2017 & Present Local Market Price					
Item No	Description of Items	Unit	Rate	Qty	Amount
1	Distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	i) 2X 2.5 +1x 1.5	Metre	119	85	10115
	iv) 2x4+1X2.5	Metre	149	20	2980
2	Supply and fixing 240V, 3 nos 6A & 1 nos 20A plug socket with seperate 3 nos 6A & 1 nos 20A piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall icl supply and fixing 240x200x65mm MS switch board and bakelite top cover of 3mm thick by brass screws after making housing for switch by cutting bakelite cover and maling necessary connections as required (Page no-E7/ Item no-26)	No	752	9	6768
3	Supplying and fixing 240/415 V MCB of breaking Capacity 10KA & C Characteristics on din rail of existing DB and necessary Connection (D-6, Item no-7)				
	iii) 6-32A SP MCB Make-Havells	Each	168	23	3864
	iv) 10A DP MCB Make-Havells	Each	478	1	478
4	Supply of 18" Stand fan Make-Usha farata	Each	4500	1	4500
6	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 Make-Havells, 2+8 Way, Enclosure (DHDMSNHOS108) (Page no D-10, item no-13)	Each	1197	1	1197

7	Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	1	1047
8	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	1	120
10	Supplying and fixing compression type gland complete with brass gland , brass ring for dust and moisture proof entry of XLPE/ PVC armoured cable as 25 sq mm 4 core (F-4 item no-7)	Each	162	2	324
11	Finishing the end of following XLPE/PVC armoured cables by crimping method incl supplying and fixing solderless socket (Dowels make) tapes, anticorrosive paste and jointing materials (F-5, item no-8-b)	Set	115	2	230
13	LED Batten Type- TMC 501 P 2XT-LED 22W P 3242	Each	600	4	2400
14	LED Lamps-Type-MAS LED TUBE 1200mm 18W 865 T81	Each	900	8	7200
15	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	90	4	360
	Laying of cable upto 3/4 core 25 sq mm on wall/ surface incl supply and fixing MS saddle with earthing attachment in 10 swg GI (Hot dip) wire, making holes etc as necy mending good damages (F-1, item no-2b)	RM	60	28	1680
18	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal ( SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	i) Average run 8 mts	No	849	4	3396
19	Dismantling the existing Electrical wiring	LS	500	1	500
20	Supply of 4 core 25 sq mm Armoured LT power cable Al conductor (As per havells price list 2017)	RM	175	28	4900

	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6)	No	687	1	687
	Havells 63A FP				
	Supply and fixing sheet steel main switch on angle frame on wall with 63A Make-Standard (D1 item no-1b)	Each	3180	1	3180
21	Supplying and fixing double door horizontal TPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 6 way, Enclosure (DHDPTHODRW06) (Page no-D-10, Item no-14)	No	2998	1	2998
22	Excavation of soil for installation of earth electrode and filling and ramming for soft soil	Cu mtr	215	6	1290
23	Earthing with 50 mm dia GI pipe 3.64 mm thick x3.04 Mts long and 1x4 SWG GI (Hot Dip) wire (4 Mts long), 13 mm dia x 80 mm long GI bolts, double nuts,double washers incl supply and fixing 15 mm dia GI pipe protection ( 1 Mts long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts below the ground level as below				
	By ISI-Medium GI pipe	Set	1369	2	2738
24	Extra for providing masonry enclosure on the top of the earth electrode of overall size 86.36 cm x 86.36 cmx46 cm deep (below ground level) complete with cemented brick work (1:6) of 25 cm width duly plastered with cement mortar (inside) CI hinged inspection cover of size 36.56 cm x35.56 cm with locking arrangement, GI reducer including drilling of 46 nos 12 mm dia holes on the GI pipe	Item	915	2	1830
25	Extra for treatment of soil by using salt and charcoal or coke for pipe earthing	Item	531	2	1062
26	Connecting the equipments body to earth busbar including supply and fixing 25 mm X 6 mm galvanised (Hot dip) MS flat on wall/ floor with GI saddles as required and connection to equipments incl drilling holes,with bolts,nuts,washer etc.	Mtr	138	20	2760
27	Connecting the equipments to earth busbar including Supply and fixing GI wire of size as below on wall/ floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc as required and mending good damages. Solid GI wire- i) No 6	Mtr	9	40	360

	SWG				
28	Supplying and fixing earth busbar of galvanized 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 as required	Mtr	156	1	156
	A) Total Tentative basic cost				69121
	B) GST on A @ 12%				8294.52
	Total tentative basic cost + GST (A+B)				77416.00
	Name of the Agency				
	Address of the Agency				
	Rate Quoted by the Agency				
	Signature of the agency with date				





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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /ET- 75 –Smart class-BSC/20-21 Dated : 08 / 09 / 2020
2.	Name of Work	:	E.I Works For setting up IT Enabled smart class room at different rooms & different floors of Ballygunge science college,Annexe building, D.j.f.t,Hazra Law college & V.L mitra college of home science ,Hastings under University of Calcutta.
3.	Estimated Cost put to Tender	:-	191996- (One lacs ninety one thousand nine hundred ninety six only)
4.	Earnest Money	:-	A sum of <b>Rs10000/-(Rupees Ten thousand 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 deduction of security deposit @10% by the University from the running/final bill. <b>EMD will not be exempted in any case .</b>
5.	Time of completion	:-	15 days
6.	Eligibility Criteria	:-	<b>The intending bidder must attach the photo-copies of all the relevant documents such as 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 years in Government, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected..</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	:-	16 / 09 /20(10am to 2pm)
10.	Date and Time of Tender Opening	:-	After 3:00 PM on 16 / 09 /2020

**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** B.O.Q for thorough E.I Works for setting up IT enabled smart class room at different rooms & different floors of Ballygunge science college,annexe building,D.j.f.t Hazra law college& V.L.Mitra college of home science,Hastings,under University of calcutta.

**N. I.T. no Eng /ET- 75 –Smart class-BSC/20-21      Dated : 08 / 09 / 2020**

**Estimated cost Put to Tender: 191996/=( One lakh ninety one thousand nine hundred ninety 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- 75 –Smart class-BSC/20-21 Dated : 08 / 09 / 2020

## 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 10 % 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.

**16.**After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD amount of the said tenderer will be forfeited and no claim will be entertained. In that case the stipulated rules as per WBFR of Govt. of West Bengal or GFR of Govt. of India will be applied to complete the work.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

Eng /ET- 75 –Smart class-BSC/20-21 Dated : 08 / 09 / 2020  
 B.O.Q for E.I WORKS FOR SETTING UP IT ENABLED SMART CLASS ROOMS AT DIFFERENT CLASS ROOMS  
 OF BALLYGUNGE SCIENCE COLLEGE,ANNEXE BUILDING,HAZRA LAW COLLEGE & VL MITRA COLLEGE OF  
 HOME SCIENCE,HASTINGS.

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	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[ <b>FOR UPS INPUT &amp; OUTPUT</b> ] PWD sch 17/E19/18	Each	1047	34	35598
2	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) [for horizontal run & ceiling portion] and partly in 19mm bore, 3mm thick polythene concealed pipe [for vertical run embedded in wall only], with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. fittings etc. to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate and 2 no. suitable size "Ph & N" copper bar & earthing attachment flushed in wall incl. mending good damages to original finish [PVC casing-capping on Wall and vertical & switch box both concealed] PWDsch17 /E23/7c Average run 8 mtr[ <b>For only room no 819</b> ]	Each	926	14	12964
3	Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Brand approved by EIC) on existing Modular GI switch board with top cover plate incl. making necy. connections etc.[ <b>For only room no 819</b> ] PWDsch17 /E18/10	Each	387	6	1935
4	Supply & Fixing 240 V 6 A Modular type switch (Brand approved by EIC) on existing GI Modular type switch board having top cover plate and making necessary connections as required .[ <b>For only room no 819</b> ]PWDsch17/E17/3a	Each	82	2	164
5	Supply & Fixing 240 V, 6A, 5 pin Modular type plug socket (Brand approved by EIC), without switch & plug top on existing GI Modular type switch board with top cover plate & making necy. connections with PVC Cu wire and earth continuity wire etc [ <b>For only room no 819</b> ] PWDsch17/E17/4a	Each	120	2	240
6	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc [For Projector & Display unit] PWD sch17/E18/9b	Each	456	34	15504

7	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required					
a	2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC PWDsch17/E14/1a	RM	102	39	3978	
b	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	DO	RM	149	170	25330
c	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC	Do	RM	193	255	49215
8	Luminaires					
a	TMC 501 P 2x LEDMounting rails for TLED Lamps	Each	600	8	4800	
b	TLED Essential 20Watt <b>[For only room no 819]</b>	Each	400	16	6400	
c	36Watt True light Philips make	Each	110	40	4400	
9	Repairing of existing default luminaires by S&F open type ballast corner,starter etc as n where necessary incl.dismantling n refixing	Each	230	40	9200	
	<b>(A) TOTAL BASIC COST :</b>				169728	
	<b>(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept)</b>				20367	
	<b>TOTAL BASIC COST +GST(A+B)</b>				190095	
	<b>(C) ADD 1% L.W CESS ON C</b>				1901	
	<b>TOTAL COST :(A+B+C)=Rs(169728+20367+1901)= RS</b>				191996	