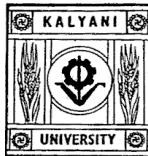


UNIVERSITY OF KALYANI



Department of Works

NOTICE INVITING E-TENDER

NIT ID showing at <http://wbtenders.gov.in>: 2025_UOK_881968_1

NIT No: WD/25-26/3T-1/304

Dated: 23/07/2025

Separate tenders are invited by the Department of Works on behalf of University of Kalyani for the works mentioned in the list given below, through electronic tendering (e-tendering) from eligible and resourceful contractors having sufficient credential and financial capability for execution of works of similar nature.

Sl.no	Name of Work	Amount put to Tender (Rs.)	Earnest money deposit through Online mode (Rs.)*	Time allowed for completion of work	Source of Fund	Eligibility of Contractor
01.	EI Work & Power Feeding arrangement Job , boundary light etc in the Department of Life Long Learning & extension ,KU including power feeding at Arts Canteen & Bengali High Mast with allied jobs.	12,39,032.00	24,781.00	90 days	Others	Bonafied resourceful contractors having experience of completion of Electrical Installation work in last 5 Financial Years in a reputed organisation / Educational Institutions/Govt. offices for a single contract of value not less than 40% of the estimated amount put to tender.

(a) Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway:

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- On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction.
- Bidder will make the payment after entering his Unique ID and password of the Bank to process the transaction.
- Bidder will receive a confirmation message regarding success/failure of the transaction.
- If the transaction is successful, the amount paid by the bidder will get credited in the respective pooling account of the State Government /PSU/Autonomous Body/Local Body/ PRIs, etc. maintained with the Focal Point Branch of ICICI at R N Mukherjee Road, Kolkata for collection of EMD/Tender Fees.
- If the transaction is failure, the bidder will again try for payment by going back to the first step.

(b) Payment through RTGS/NEFT: -

- On selection of RTGS/NEFT as the payment mode, the e-procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction.

- ii. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his bank account.
- iii. Once payment is made, the bidder will come back to the e-procurement portal after expiry of a reasonable time to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue the bidding process.
- iv. If verification is successful, the fund will get credited to the respective Pooling account of the State Government /PSU/ Autonomous Body/Local Body/PRIs, etc. maintained with the Focal Point Branch of ICICI Bank at R N Mukherjee Road, Kolkata for collection of EMD/Tender Fees.
- v. Hereafter, the bidder will go to e-procurement portal for submission of his bid.
- vi. But if the payment verification is unsuccessful, the amount will be returned to the bidder's account.

For MSME registered bidders, submission of EMD is not mandatory at the time of participation to the above tender. In this case, bidder must upload a scanned copy of the MSME Registration Document under “Forms” Folder.

Schedule of Dates for e-Tendering

<i>Sl. no.</i>	<i>Activity</i>	<i>Date & Time</i>
1.	<i>Publishing Date</i>	<i>23.07.2025</i>
2.	<i>Document Download start date</i>	<i>23.07.2025 at 17:00 Hrs.</i>
3.	<i>Bid submission start date</i>	<i>23.07.2025 at 17:00 Hrs.</i>
4.	<i>Bid submission end date</i>	<i>09.08.2025 up to 15.00 Hrs.</i>
5.	<i>Technical Bid opening date</i>	<i>11.08.2025 at 15.00 Hrs.</i>
6.	<i>Uploading of Technical Bid Evaluation sheet</i>	<i>To be notified later</i>
7.	<i>Financial Bid opening date</i>	<i>To be notified later</i>
8.	<i>Uploading of Financial Bid Evaluation sheet</i>	<i>To be notified later</i>

1. General Guidance for e-tendering:

In the event of e-tendering, intending bidder may download the tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate(DSC) or from the University of Kalyani's website www.klyuniv.ac.in

2. Registration of Contractors:

Tenderers willing to take part in the process of e-tendering are required to obtain Digital Signature Certificate (DSC) from any authorized Certifying Authority (CA) under CCA, Govt of India. (viz. Safescrypt, nCode Solution, e-Mudhra, TCS, MTNL, IDRBT) DSC is given as a USB e-Token. After obtaining the Class II or III Digital Signature Certificate (DSC) from the approved CA they are required to register the fact of possessing the Digital Signature Certificates through the registration system available in the website.

3. Eligibility for participation:

Contractors, Registered Engineers Co-operative Societies, Consortiums and Partnership firms registered with the State Government and contractors of equivalent Grade / Class registered with Central Government / MES / Railways and contractors working in University for execution of Electrical works are eligible to participate. Joint venture firms are not eligible to participate. The contractors should have valid IT, GST & Professional Tax Clearance Certificate.

4. Collection of Tender Documents:

Tenders are to be submitted online and intending tenderers are to download the tender

documents from the website given in clause/point 1 above, directly with the help of the e-token provided. This is the only mode of collection of tender documents. Details of submission procedure are given below.

5. **Participation in one work:**

Any contractor can submit tenders for any works published in any particular NIT, depending on his credential and financial capability, details of which are given later.

6. **Submission of Tenders**

6.1 General process of submission

Tenders are to be submitted online through the website stated in Clause/point 1. All the documents uploaded by the Tender Inviting Authority form an integral part of the contract. Tenderers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two folders at a time, one is Technical Proposal and the other is Financial Proposal. The tenderer shall carefully go through the documents and prepare the required documents and upload the scanned documents of originals in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid. He needs to fill up the rates of percentage in the BOQ, downloaded for the work, in the designated cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. Tenderers should in general upload the latest documents as part of the tender, however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

6.2 Technical Proposal

The Technical Proposal should contain scanned copies and/or declarations in the following standardised formats in two covers (folders).

A. Technical File (Statutory Cover) containing

- i. Application for Tender - (**Vide Form-1**) (to be submitted in “Forms” folder)
- ii. Average annual turnover from contracting business- Scanned copy of Summary statement of average annual turnover from contracting business for a period of last three years **2021-2022, 2022-23 & 2023-24** or during the period since formation of the Firm, if it was set up in less than such 3- year period. (**Vide Form-2**). (to be submitted in “Forms” folder)
- iii. Declaration of not having common interest in the same serial- (**Vide Form-3**). (to be submitted in “Forms” folder)
- iv. Declaration on Notice Inviting Tender (**Vide Form- 4**) – to be submitted in “Forms” folder.
- v. Earnest Money Deposit (EMD): - On line submission of EMD is mandatory. It is the precondition through which bidder can take part in e-procurement procedure. Details guidelines of the same have been obtained from Finance Department G.O. No. 3975-F(Y) Dated 28th July, 2016.
- vi. Audited Annual Accounts for last three years **2021-2022, 2022-23 & 2023-24** or during the period since formation of the Firm, if it was set up in less than such 3- year period. (to be submitted in “Accounts” folder)

- vii. Similar nature of work credential issued in favor of the agency along with Completion Certificate (to **be submitted in “Credential” folder**)

B. My Document (Non-Statutory Cover) containing

Sl.No .	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder
			GST Registration Certificate
			Profession Tax Enrolment Certificate
2	Company Details	Company Details 1	Trade Licence
			Licence for Electrical installation work from appropriate Govt. Organisation.
			Registration with Registrar of Companies
			Memorandum of Articles for Limited Companies.
3	Credential	Credential 1	Similar nature of work credential issued in favor of the agency.
		Credential 2	Completion Certificates for similar work
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the Assessment year 2022-23
			Income Tax Returns submitted for the Assessment year 2023-24
			Income Tax Returns submitted for the Assessment year 2024-25
			GST Return for October-2024, November-2024 & December-2024

NOTE:

1. If the company was set up less than three years ago, audited balance sheet for the no. of years since inception may be submitted)
2. Addenda/Corrigenda: if published, Contractors are to keep track of all the Addendum/Corrigendum issued with a particular NIT till the bid submission ends and in general upload the downloaded copies of the above documents and merge the Addenda/Corrigenda with respective NIT in the NIT folder. , however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends, overriding any other terms/conditions if mentioned anywhere else in the concerned NIT.
3. Bidder must submit their documents through the appropriate folders as stated above. Submission of document not through proper folder(s) may be considered as non-submission. If University fails to identify the document because of such wrong submission or due to submission of documents not readable visibly or for any technical issue like not opening the files etc., it would be deemed that the bidder did not submit that particular document(s).
4. Others: Any other documents found necessary

6.3 Financial Proposal

The financial proposal should contain the following document in one cover (folder).

- 1) Bill of Quantities (BOQ): The contractor is to quote the rate online through

computer in the space marked for quoting rate in the BOQ. (Only downloaded copies of the above documents are to be uploaded, virus scanned and digitally signed by the contractor)

7. Eligibility Criteria

Financial proposal of any contractor will come under the purview of consideration only if both the criteria 8(a) & 8(b) mentioned below are fulfilled.

Bonafied resourceful contractors having experience of completion of Electrical Installation work in last 5 Financial Years in a reputed organisation / Educational Institutions/Govt. offices for a single contract of value not less than 40% of the estimated amount put to tender.

Completion Certificate(s) submitted by the bidder should indicate the gross value of the 100% completed work only. Completion certificates should clearly contain the Name, Designation, Address and contact no of the Officer issuing the credential.

- a. Average annual turnover from contracting business in 2021-2022, 2022-23 & 2023-24 should be at least 50% (70% in case of consortiums) of the amount put to tender of the works in which the contractor intends to participate.

b. The bidder or any of their constituent partners shall neither have abandoned any work nor have any of their contracts been rescinded during the last 5 years. Such abandonment or recession will be considered as disqualification towards eligibility.

- c. Non-submission of relevant documents under online mode may attract rejection of tender.

- d. Bidder having non-compliance of requisite terms and conditions as stipulated by the University of Kalyani in earlier repair/ replacement/ renovation and / or construction works or completion of earlier works of the said nature entrusted by the University of Kalyani with dissatisfaction of the University authority may be considered by the University as disqualification for qualifying the proposed works for which the above tender has been made.

- e. Tender issuing authority may relax stipulations contained in clauses above in exceptional cases, in the interest of culminating / maturing tender process at the first call, subject to satisfaction of that authority on the competency of the bidder(s) for which such relaxation has been made, upon recording reasons of such relaxation.

- f. Further, contractors who were declared black listed and/or insolvent by any Govt. Concern/any Institutions in the Country substantially financed by the Government are not eligible to participate in the current tender

- g. If the bidder withdraws his/her bid after expiry of the last date and time of the bid submission and if such withdrawal is seemed to be dissatisfactory to the University Authority, University may consider such activity of the bidder as technical disqualification for all tenders to be published by the University in future.

8. OTHER RELEVANT ISSUES

8.1 Completion Certificate

- i. Completion Certificates for fully (100%) completed works during the current year

- and last five financial years will only be accepted. Certificates issued for partly completed works will not be considered.
- ii. Completion Certificate of work executed in other Departments of State Government or organizations, like Public Works & Public Works (Roads) Department, Public Health Engineers Department, Irrigation & Waterways Department and various other State Government Departments, Zilla Parishads, Universities, West Bengal Housing Infrastructure Development Corporation Limited (WBHIDCO), West Bengal State Electricity Distribution Company Limited (WBSEDCL), Kolkata Metropolitan Development Authority (KMDA), Kolkata Metropolitan Water Sanitation Authority (KMW&SA), Kolkata Municipal Corporation (KMC), Hooghly River Bridge Commissioner (HRBC); Engineering Departments of Central Government and Organization, like Railways, CPWD; and companies owned or managed by the State Government, i.e. Mackintosh Burn Ltd., Westinghouse Saxby Farmer Limited & Britannia Engineering Ltd. may also be considered. Such Completion Certificates are to be issued by an officer not below the rank of Executive Engineer / Divisional Engineer / District Engineer / Project Manager of the other State / Central Government Departments / Organisations. Such certificates are further to be countersigned by immediate superior authority of the Issuing Authority for all cases other than direct State / Central Government Departments and Railways.

8.2 Penalty for suppression / distortion of facts

If any tenderer fails to produce the original hard copies of the documents (especially Completion Certificates and audited balance sheets), or any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies or if there is any suppression, the tenderer will be suspended from participating in the tenders on e-Tender platform of the University of Kalyani for a maximum period of 3 (Three) years. In addition, his Earnest Money Deposit will stand forfeited to University. Besides, University of Kalyani may take appropriate legal action against such defaulting tenderer.

8.3 Taxes & duties to be borne by the Contractor

Income Tax, GST for Works Contract, Construction Workers' Welfare Cess and similar other statutory levy / cess will have to be borne by the contractor and the rate should be quoted accordingly after consideration of GST and CESS.

8.4 Site inspection before submission of tender

Before submitting any tender, the intending tenderers should make themselves acquainted thoroughly with the local conditions prevailing at site by actual inspection of the site and taking into consideration all factors and difficulties likely to be involved in the execution of work in all respect including transportation of materials, communication facilities, climate conditions, nature of soil, availability of local labour and market rate prevailing in the locality etc. and no claim, whatsoever, will be entertained on these account afterwards. In this connection intending tenderers may contact the office of the University Engineer, concerned with the work between 11.30 hours to 16.30 hours on any working day prior to date of submission of tenders.

8.5 Conditional and incomplete tender

Conditional and incomplete tenders are liable to summary rejection.

9. Opening and Evaluation of Tender

9.1 Opening of Technical Proposal

1. Technical proposals will be opened by the University Engineer or his authorised

- representative electronically from the website stated in Clause 1, using their Digital Signature Certificate.
2. Intending tenderers may remain present if they so desire.
3. Cover (Folder) for Statutory Documents (vide Clause 6.2. A) Would be opened first and if found in order, Cover (Folder) for Non-Statutory Documents (vide Clause 6.2. B) Will be opened. If there is any deficiency in the Statutory Documents, the tender will summarily be rejected.
4. Decrypted (transformed into readable formats) documents of the Non-Statutory Cover will be downloaded, and handed over to the Tender Evaluation Committee.

9.2 Tender Evaluation Committee (TEC)

Committees already constituted for uploading of tender, will continue to function as Tender Evaluation Committee (TEC), for evaluation of Technical Proposals of the tenderers, until further order.

9.3 Uploading of summary list of technically qualified tenderers (1st round)

1. Pursuant to scrutiny and decision of the Technical Evaluation Committee (TEC), the summary list of eligible tenderers and the serial number of work(s) for which their Financial Proposals be considered will be uploaded in the web portals.
2. While evaluation, the Committee may summon of the tenderers and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these cannot be produced within the stipulated timeframe, their proposals will be liable for rejection.

9.4 Provision for appeal and its disposal

1. Intending tenderer not satisfied with the decision of the Tender Evaluation Committee (TEC) may prefer an appeal to the Vice-Chancellor, University of Kalyani in writing (through facsimile / e-mail or speed post) within two working days after the date of uploading of the summary list of the successful tenderers. Copy of such appeal should also be sent to the Tender Inviting Authority.
2. The Appellate Authority of the Kalyani University will dispose such appeals by hearing the aggrieved tenderers as well as consulting the Tender Evaluation Committee and the tenderer will be communicated accordingly.

9.5 Final publication of summary list of technically qualified tenderers

In case, the Appellate Authority asks the Tender Inviting Authority to consider tender of any of the aggrieved tenderers, who may have preferred appeal, the process of uploading of qualified tenderers will be re-done, through issuing necessary corrigendum.

9.6 Opening and evaluation of Financial Proposal

1. Financial proposals of the tenderers declared technically eligible by the Tender Evaluation Committee will be opened electronically from the web portal stated in Clause/point 1 by the Tender inviting authority.
2. The encrypted copies will be decrypted and BOQ will be opened by the Tender Inviting Authority.
3. After evaluation of Financial Proposal, by the University Engineer (Inviting Authority) after having necessary comments from the Authority concerned with the work and test check to the comparative statement by the Office of the Development, Kalyani University, he will upload the final summary result containing inter- alia, name of contractors and the rates quoted by them against each item provided he is satisfied that the rate obtained is fair and reasonable and there is no scope of further lowering down of rate.
4. However, if there is any scope for lowering down of rates in the opinion of the Technical Evaluation Committee(TEC) or for any other reason for which bids

submitted by the tenderers contain lack of uniformity resulting difficulties/inability of the Tender Evaluation Committee to prepare Comparative Statement of rates quoted by bidders, TEC may choose to declare the former publication as semi-final and notify all the tenderers through the website to attend sealed bids to be followed by open bids to be held at his office at prescribed date and time, which will be done offline, i.e. manually, as per present procedure.

5. After holding such bids, final summary result would have to be uploaded in the web portal, through corrigendum.
6. The Tender Accepting Authority may ask any of the tenderers to submit analysis to justify the rate quoted by that tenderer.

9.7. Procedures to be followed when the number of technically qualified bidder(s) participate in any tender is less than three

The University will follow the rules & Procedures as referred in G.O. No. 9754-F(Y) dated 03.12.2012 issued by the Finance Department, Government of West Bengal in this respect.

10. Bid Validity

The Bid will be valid for **120 days** from the date of opening of the financial bid.

11. Acceptance of Tender

Lowest valid rate should normally be accepted. However, the Tender Accepting Authority does not bind himself to do so and reserves the right to reject any or all the tenders, for valid reasons and also reserves the right to distribute the work amongst more than one tenderer.

11.1 Execution of Formal tender after acceptance of tender

The tenderer, whose tender is approved for acceptance, shall within **7 (Seven)** days of the receipt of Letter of Acceptance (LOA) to him, will have to execute 'Formal Agreement' with the Tender accepting authority of Tender agreement which may be purchased on cash payment from the office of the Kalyani University concerned with the work.

12. Additional Terms and Condition

1. The tender will be on the basis of the Schedule of Rates and the contractors are to quote rate in terms of percentage higher or lower or at par which will apply to all the rates in the Tender Schedule irrespective of whether quantities are entered in the schedule or not i.e. all the items and rates as shown in the schedule with the tendered percentage increase or decrease will be applicable to this tender. In analysing the rates for supplementary items, if any, as found necessary, which are not covered by this Schedule of item and rates, the principles as laid down in clause 12 of the tender form in W.B.F. 2911(ii)(Modified) in which the contract will be executed, shall be followed.
2. The acceptance of the tender including the right to distribute the work between two or amongst more than two tenderers will rest with the competent authority without assigning reason thereof. The accepting authority reserves right to reject any or all tenders without assigning any reason thereof.
3. The Tenderer shall have to comply with the provisions of (a) Contract labour (Regulation & abolition) Rules, 1970 (b) Minimum Wages Act 1948 or the modification thereof or any other laws relating thereto as will be in force from time to time.
4. Department shall not entertain any claim whatsoever from the contractor for payment of compensation on account of idle labour on any ground including non-possession of land.
5. No Price preference will be applicable to W.B. Govt. undertaking.
6. The University shall not be held liable for any compensation due to machines becoming idle for any circumstances including untimely rains, other natural calamities, strike etc.
7. Imposition of any duty / tax rules etc whatsoever of its nature (after work order / Commencement and completion of the work) is to be borne by the tenderer. Original

challans of those materials, which are procured by the tenderer, may be asked to be submitted for verification.

8. CESS @ 1% of the cost of construction works shall be deducted from the Gross value of the Bill in Terms of Finance Department Order No. 853-F dated 01.02.2006. Also it is instructed to register his Establishment under the Act, under the competent registering Authority, i.e. Assistant Labour Commissioner / Dy. Labour Commissioner of the region concern.
9. No mobilization / secured advance bill be allowed.
10. Royalty of sand, stone chips, stone metal gravel, boulders, forest product etc, Toll Tax, Income Tax, Ferry Charges and other Local Taxes if any are to be paid by the contractor. No extra payment will be made for these. The rates of supply and finished work items are inclusive of these. Statutory deduction for GST and other Government taxes in the hands of the payee will be made as per the law in force.
11. All working tools and plants, scaffolding, construction of vats & platforms will have to be arranged by the contractor at his own cost.
12. The contractor shall supply mazdoors, bamboos, ropes, pegs, flags etc. for laying out the work and for taking and checking measurements for which no extra payment will be made.
13. The contractor should see the site of works and tender documents, drawings etc. before submitting tender and satisfy himself regarding the condition and nature of works and ascertain difficulties that might be encountered in executing the work, carrying materials to the site of work, availability of drinking water and other human requirements and security etc.
14. The work will have to be completed within the time mentioned in the tender notice. A suitable work program is to be submitted by the contractor within 7(seven) days from the date of receipt of work order which should satisfy the time limit of completion. The contractor should inform in writing the name of his authorized representative at site within 7 (seven) days from the date of receipt of work order who will receive instruction of the work, sign measurement book, bills and other Govt. papers etc.
15. The contractor will have to apply as per clause 5 of W.B.F. No. 2911(ii) for extension of time, if the work is not commenced or stopped or delayed due to non-receipt of departmental materials or land or due to injunction or public interference etc. No compensation for idle labour, establishment charge or on other reasons such as variation of price index etc. will be entertained.
16. All possible precautions should be taken for the safety of the people and work force deployed at worksite as per safety rule in force. Contractor will remain responsible for his labour in respect of his liabilities under the Workmen's Compensation Act etc. He must deal with such cases as promptly as possible. Proper road signs as per P.W.D. practice will have to be made by the contractor at his own costs while operating a public thoroughfare.
17. The contractor will have to maintain qualified technical employees and/or Apprentices at site as per requirement to be stated at the time of issuance of Work Order.
18. Contract may be awarded to more than one Agency if University deems fit.
19. If any extra work is required to be done, payment will be made against such extra works as per PWD schedule and the percentage quoted by the agency for the tendered schedule will be applicable on such PWD schedule.
20. Security deposit @ 3% will be deducted from the bill value of the selected agency and this amount will be refunded to the agency without any interest after two years from the date of hand over of the entire work with satisfaction to the University.

21. University may split the entire works into several phases for funds constraint or for other valid reasons and award the works contract phase wise to the selected contractor(s).
22. **Approval of Sample:**
Samples of all materials to be supplied by the contractor and to be used in the work shall have to be approved by the University Engineer and checking the quality of such materials shall have to be done by the concerned Department or as directed by University Engineer prior to utilization in the work.
23. **Drawings:** All works shall be carried out in conformity with the drawings supplied by this University. The Contractor shall have to carry out all the works according to the submitted General Arrangement Drawing and Detail Working Drawings to be supplied by the University from time to time.
24. **Unserviceable Materials:**
The Contractor shall remove all unserviceable materials, obtained during execution at place as directed. The contractor shall have dressed up and clear the work site after completion of work as per direction of the University Engineer.
25. **Contractor's risk for loss or damage:** All risk on account of railway or road carriage or carriage by boat including loss or damage of vehicles, boats, barges, materials or labour, if any, will have to be borne by the contractor without any extra claim towards University.
26. **Idle labour & additional cost:**
Whatever may be the reason no claim on idle labour, enhancement of labour rate additional establishment cost, cost of Toll and hire and labour charges of tools and plants, railway freight, electricity at site/camp office etc. would be entertained under any circumstances.
27. **Issue of Departmental Tools and Plants:**
All Tools and Plants required for the work will have to be supplied by the Contractor at his own cost; all cost of fuel and stores for proper running of the Tools and Plants must be borne by the Contractor.
28. **Testing of qualities of materials & workmanship:**
All materials and workmanship shall be in accordance with the specifications laid down in the contract and also as per specification of relevant IS codes and the University Engineer reserves the right to test, examine and measure the materials/workmanship direct at the place of manufacture, fabrication or at the site of works or any suitable place. The contractor shall provide such assistance, instrument, machine, labour and materials as the University Engineer may require for examining, measuring and testing the works and quality, weight or quantity of materials used and shall supply samples for testing as may be selected and required by the University Engineer without any extra cost. Besides this, he will carry out tests from outside Laboratory as per instruction of The University Engineer. The cost of all such tests shall be borne by the agency and that must be considered during quoting rate.
29. **Timely completion of work:**
All the supply and the work must have to be completed in all respects within the time specified in Notice Inviting Tender from the date of commencement as mentioned in work order. Time for completion as specified in the tender shall be deemed to be the essence of the contract.
30. **Rejection of materials:**
All materials brought to the site must be approved by the University Engineer Rejected materials must be removed by the Contractor from the site within 24 hours of the issue of order to that effect. In case of non-compliance of such order, the University Engineer shall have the authority to cause such removal at the cost and `expense of the contractor and the contractor shall not be entitled to claim for any loss or damage of that account.

31. **Tender Rate:**

The contractor should note that the tender is strictly based on the rates quoted by the Contractor on the priced schedule of probable item of work. The quantities for various other items of works as shown in the priced schedule of probable items of works are based on the drawing and design prepared by the Department. If variations become necessary due to design consideration and as per actual site conditions, those have to be done by the contractor at the time of execution at the rate prescribed in the tender condition. No conditional rate will be allowed in any case.

32. **The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the contractor.** The work shall throughout the stipulated period of the contract be proceeded with all due diligence (time being deemed to be the essence of the contract, on the part of the contractor) and the contractor shall pay as compensation an amount equal to **one percent or such amount as the Vice-Chancellor (whose decision in writing shall be final) may decide**, on the amount of the tendered amount of the whole work as shown in the tender for **everyday** that the work remains uncompleted, or unfinished after the proper date. The contractor shall commence execution of such part of the work as may be notified to him within seven days or as specified from time to time from the date of the order for commencement for work and diligently continue such work and further, to ensure good progress during the execution of the work, he shall be bound in all cases in which the time allowed for any work exceeds one month, to complete one-fourth of the whole of the work before one-fourth of the whole time allowed under the contract has elapsed; one half of the work, before one-half of such time has elapsed, and three-fourth of the work before three-fourth of such time has elapsed. In the event of the contractor failing to comply with any of the conditions herein he shall be liable to pay as compensation an amount equal to one percent or such amount as the Vice-Chancellor, (whose decision in writing shall be final) may decide on the said tendered cost of the whole work for everyday that the due quantity of work remains incomplete; **PROVIDED ALWAYS that the entire amount of compensation to be paid under the provisions of this clause shall not exceed ten percent of the tendered amount of the work as shown in the tender.** However, University reserves the right to specify the time schedule phase wise for the whole works and compensation may be determined accordingly at the time of awarding works contract to the selected contractor for any delay in completion of work under every phase.

33. In any case in which under any clause or clauses of this contract the contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit (whether paid in one sum or deducted by instalments) the University Engineer, on behalf of the Vice-Chancellor shall have power to adopt any of the following courses, as he may deem best suited to the interests of University –

(a) To rescind the contract (of which rescission notice in writing to the contractor under the hand of the University Engineer shall be conclusive evidence), and in which case the security deposit of the contractor shall stand forfeited and be absolutely at the disposal of University.

(b) To employ labour paid by the University Works Department and to supply materials to carry out the work, or any part of the work, debiting the contractor with

the cost of the labour and the price of the materials (of the amount of which cost and price a certificate of the University Engineer shall be final and conclusive against the contractor) and crediting him with the value of work done, in all respects in the same manner and the same rates as if it had been carried out by the contractor under the terms of his contract; the certificate of the Engineer being endorsed by the University Engineer as to the value of the work done shall be final and conclusive against the contractor.

(c) To measure up the work of the contractor, and to take such part thereof as shall be unexecuted out of his hands, and to give it to another contractor to complete, in which case any expenses which Compensation for delay Action when whole of security deposit is forfeited may be incurred in excess of the sum which would have been paid to the original contractor if the whole work had been executed by him (of the amount of which excess the certificate in writing of the Divisional Officer shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by University under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.

In the event of the above courses being adopted by the University Engineer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on accounts, or with a view to the execution of the works or the performance of the contract. And in case the contract shall be rescinded under the provision aforesaid, the contractor shall not be entitled to recover or be paid any sum for any work therefore actually performed under this contract, unless and until the University Engineer will have certified in writing the performance of such work and the value payable in respect thereof, and he shall only be entitled to be paid the value so certified.

34. In any case in which any of the powers, conferred upon the University Engineer by clause 3 hereof, shall have become exercisable and the same shall not be exercised, the non exercise thereof shall not constitute a waiver of any of the conditions thereof and such powers shall notwithstanding be exercisable in the event of any future case of default by the contractor for which by any clause or clauses hereof, he is declared liable to pay compensation amounting to the whole of his security deposit, and the liability of the contractor for past and future compensation shall remain unaffected. In the event of the University Engineer putting in force either of the powers (a) or (c) vested in him under the preceding clause he may, if he so desires, take possession of all or any tools, plant, materials and stores, in or upon the work, or the site thereof or belonging to the contractor, or procured by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in case of these not being applicable, at current market rates to be certified by the Engineer and endorsed by the University Engineer whose certificate thereof shall be final, otherwise the University Engineer may by notice in writing to contractor or his clerk of the works, foreman or other authorized agent require him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice); and in the event of the contractor failing to comply with any such requisition, the University Engineer may remove them at the contractor's expense or sell them by auction or private sale on account of the contractor and at his risk in all respects, and the certificate of the Engineer and endorsed by the University Engineer as to the expense of any such removal and the amount of the proceeds and expense of any such sale shall be final and conclusive against the contractor.

35. If the contractor shall desire an extension of the time for completion of the works on the grounds of his having been unavoidably hindered in its execution, the contractor shall give an immediate report of such hindrance to the University Engineer in writing and if he shall desire an extension of time for completion of the work on the ground thereof he shall apply in writing to the University Engineer within 7 days of the date of cessation of such hindrance on account of which he desires such extension as aforesaid and the University Engineer shall, if in his opinion (which shall be final) reasonable grounds be shown therefore, authorize such extension of time, if any, as may, in his opinion, be necessary or proper.
36. On completion of the work, the contractor shall be furnished with a certificate by the Engineer of such completion, but no such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed from the premises on which the work shall be executed all scaffolding, surplus materials and rubbish, and cleaned off the dirt from all wood-work, doors, windows, walls, floors, or other parts of any building, in, upon or about which the work is to be executed, or of which he may have had possession for the purpose of the execution thereof, nor until the work shall have been measured by the Engineer whose measurements shall be binding and conclusive against the contractor. If the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus materials and rubbish and cleaning off dirt on or before the date fixed for the completion of the work, the Engineer may at the expense of the contractor remove such scaffolding, surplus materials and rubbish, and dispose of the same as he thinks fit and clean off such dirt as aforesaid ; and the contractor shall forthwith pay the amount of all expense so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realized by the sale thereof.
37. No payment shall be made for works estimated to cost less than rupees one Crore, till after the whole of the works shall have been completed and a certificate of completion given. But in the case of works estimated to cost more than rupees one Crore, the contractor shall on submitting the bill there for be entitled to receive part payment proportionate to the part thereof then approved and passed by the University Engineer, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. But all such intermediate payments shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and competed, and shall not preclude the requiring of bad, unsound, and imperfect or unskilful work to be removed and taken away and reconstructed, or re-erected, or be considered as an admission of the due performance of the contract, or any part thereof, in any respect, or the accruing of any claim, nor shall it conclude, determine or affect in any way the powers of the Engineer under these conditions or any of them as to the final settlement and adjustment of the accounts of otherwise or in any other way vary or affect the contract. The final bill shall be submitted by the contractor within one month of the date fixed for completion of the work; otherwise the Engineer's certificate of the measurement and of the total amount payable for the work accordingly shall be final and binding on all parties. However, University has discretion to allow part payment for a contract involving estimated value not more than Rupees One Crore under special circumstances with the approval of the Vice-Chancellor.

38. A bill shall be submitted by the contractor on or before the date fixed by the University Engineer for all work executed and the Engineer shall take or cause to be taken the requisite measurement for the purpose of having the same verified, and the claim as far as admissible adjusted, if possible, before the expiry of ten days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid the Engineer may depute a subordinate to measure up the said work in the presence of the contractor, whose counter-signature to the measurement list will be sufficient warrant, and the Engineer may prepare a bill from such list which shall be binding on the contractor in all respects. All the bills, after proper certifications, shall be submitted to the Vice-Chancellor for approval, through the University Engineer.
39. The contractor shall submit all bills on the printed forms to be had on application at the office of the University Engineer, and the charges in the bills shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of those conditions, and not mentioned or provided for in the tender at the rates hereinafter provided for such work.
- 39.01.** Payment due to the contractor may, if so desired by him, be made to his Bank instead of direct to him, provided that the contractor furnishes to the Engineer.
- 39.02.** An authorization in the form of a legally valid document, e.g., irrevocable Power-of-attorney conferring authority on the Bank to receive payment and his own acceptance of the correctness of the account made out as being due him by University or his signature on the bill or other claim preferred against University, before settlement by the Engineer of the account or claim by payment to the Bank.
- 39.03.** While the receipt given by such Bank shall constitute a full and sufficient discharge for the payment, the contractor should, wherever possible, present his bills duly receipted and discharged through his Bankers.
- 39.04.** In the case of bills, which the contractor presents for payment direct and which are not endorsed in favour of the Bank, while efforts will be made to secure payment to the financing Bank, payments made to the contractor should be accepted as full acquaintance so far as University is concerned. As part of the arrangement, the financing Bank should give University a letter to this effect.
- 39.05.** The procedure will not affect the usual rights of University to deduct from contractor's bills (whether endorsed in favour of a Bank or not) any sum due to University on account of penalties, over-payments, etc. on this or any other contract with the Vice-Chancellor of University.
- 39.06.** Nothing herein contained shall operate to create in favour of the Bank any rights or equities vis-a-vis the Vice-Chancellor.
40. If the specification or estimate of the work, provides for the use of any special description of materials to be supplied from the University Engineer's store, or if it is required that the contractor shall use certain stores to be provided by the Engineer (such materials and stores, and prices to be charged therefore as hereinafter

mentioned being so far as practicable for the convenience of the contractor, but no so as in any way to control the meaning of effect of this contract specified in the schedule or memorandum hereto annexed), the contractor shall be supplied with such materials and stores as required from time to time to be used by him for the purposes of the contract only, and the value of the full quantity of materials and stores so supplied at the rates specified in the schedule or memorandum may be set off or deducted from any sums then due, or thereafter to become due to the contractor under the contract, or otherwise, or against or from the security deposit or the proceeds of sale thereof; if the same is held in University securities, the same or a sufficient portion thereof being in this case sold for the purpose. All material supplied to the contractor shall remain the absolute property of University and shall not on any account be removed from the site of the work, and shall at all times be open to inspection by the Engineer. Any such materials unused and in perfectly good condition at the time of the completion or determination of the contract shall be returned to the Engineer's store if by a notice in writing under his hand he shall so require; but the contractor shall not be entitled to return any such materials unless with such consent, and shall have no claim for compensation on account of any such materials so supplied to him as aforesaid being unused by him, or for any wastage in or damage to any such materials.

41. The contractor shall execute the whole and every part of the work in the most substantial and workmanlike manner, and both as regards materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also conform exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer and lodged in his office, and to which the contractor shall be entitled to have access at such office, or on the site of the work for the purpose of inspection during office hours, and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings and instructions as aforesaid.
42. Engineer shall have power to make any alterations in, omissions from, additions to or substitutions for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work and the contractor shall be bound to carry out the work in accordance with any instruction which may be given to him in writing signed by the Engineer and such alteration, omission, additions or substitutions shall not invalidate the contract but shall be deemed to have formed as work included in the original tender and any altered, additional or substituted work which the contractor may be directed to do in the matter above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work and the same rates, if any, may be specified in the tender for the main work. The time for the completion of the work shall be extended in proportion that the altered, additional or substituted work bears to the original contract work and the certificate of the Engineer shall be conclusive as to such proportion. And if the altered, additional or substituted work includes any class of work, for which no rate is specified in this contract, then such class of work shall be carried out at the rates entered in the Schedule of rates brought out by the PWD of the district, which was in force at the time of the acceptance of the contract minus/plus the percentage which the total tendered amount bears to the estimated cost of the entire work put to tender, and if the altered, additional or substituted work is not entered in the said schedule of rates payment thereof shall be made by the Engineer by determining the rates on analysis worked out from (a) the basic rates of materials and labour provided in the current Schedule of rates or (b) the current market rates of materials and labour when even basic rates for the work are not available in the schedule. In cases when such rates are determined on analysis by the Engineer under (a) above, the stipulated percentage above or below Schedule of rates as provided in the contract shall also apply and in

case of rates worked out on analysis under (b) above payment shall be made at the rates so determined without application of the said stipulated percentage. In the event to any dispute regarding rates determined on analysis for any altered, additional or substituted work under this clause, the decision of the Vice-Chancellor shall be final and binding.

43. If at any time after the commencement of work the Vice-Chancellor shall for any reason whatsoever not require the whole thereof as specified in the tender to be carried out, the Engineer shall give notice in writing of the fact to the contractor who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out; neither shall he have any claim for compensation by reason of any alterations having been made in the original specifications, drawings, designs and instructions which shall involve any curtailment of the work as originally contemplated.
44. If it shall appear to the Engineer or his subordinate in charge of the work, that any work has been executed with unsound, imperfect, or unskilful workmanship, or with materials of any inferior description, or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for, or otherwise not in accordance with the contract, the contractor shall on demand in writing from the Engineer specifying the work, materials or articles complained of notwithstanding that the same have been inadvertently passed, certified and paid for, forthwith rectify, or remove and reconstruct the work so specified and provide other proper and suitable materials or articles at his own proper charge and cost; and in the event of his failing to do so within a period to be specified by the Engineer in his demand aforesaid, then contractor shall be liable to pay compensation at the rate of one per cent, on the amount of the estimate for everyday not exceeding ten days, while his failure to do so shall continue and in the case of any such failure the Engineer may rectify or remove, and re-execute the work or remove and replace with others, the materials or articles complained of as the case they may be at the risk and expense in all respects of the contractor.
45. All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer and his subordinates and the contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the intention of the Engineer or his subordinate to visit the works shall have been given to the contractor, either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.
46. The contractor shall give not less than five days' notice in writing to the Engineer or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured, and correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement and shall not cover up or place beyond the reach of measurement any work without the consent in writing of the Engineer or his subordinate in charge of the works and if any work shall be covered up or placed beyond the of reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.

If the contractor or his workman or servants or authorized representative shall break, deface, injure or destroy any part of a building, in which they may be working or any building, road,

road-curbs, fence, enclosure, water pipes, cables, drains, electric or telephone posts or wires, tree grass or grassland or cultivated ground contiguous to the premises on which the work or any part of it is being executed, or if any damage shall happen to the work from any cause whatsoever or any imperfections become apparent in it at any time whether during its execution or within a period of three years after issuance of a certificate of its completion by the Engineer, the contractor shall make the same good at his own expense, or in default, the Engineer may cause the same to be made good by other workmen and deducted the expense (of which the certificate of the Engineer shall be final) from any sums, whether under this contract or otherwise, that may be then, or at any time thereafter become due to contractor by the University or from his security deposit, or the proceeds of sale thereof, or of a sufficient portion thereof and if the cost, in the opinion of the Engineer (Which opinion shall be final and conclusive against the contractor) of making such damage or imperfections good shall exceed the amount of such security deposit and /or such sums, it shall be lawful for the University to recover the excess cost from the contractor in accordance with the procedure prescribed by any law for the time being in force. The security deposit of the contractor shall not be refunded before the expiry of three years after the issuance of the certificate, final or otherwise, of completion of work by the Engineer provided that the work shall not be deemed to have completed unless the “Final Bill” in respect thereof shall have been passed and certified for payment by the Engineer. Provided further that the Engineer shall pass the “Final Bill” and certify thereon, within a period of forty-five days with effect from the date of submission thereof by the contractor, the amount payable to the contractor under this contract and shall also issue a separate certificate of completion of work to the contractor within the said period of forty-five days. The certificate of Engineer whether in respect of the amount payable to the contractor against the “Final Bill” or in respect of completion of work shall be final and conclusive against the Contractor. However, the security deposit of the contractor held with the University under the provisions of Clause 1 hereof shall be refundable to the contractor in the manner provided hereunder: -

Security deposit shall be refunded to the Contractor on expiry of two years after the issuance of certificate of completion of work;

Explanation:

The word ‘work’ means and includes road work, bridge work, building work, sanitary and plumbing work, electrical work and/ or any other work contemplated within the scope and ambit of this contract. The work may be of original or special repair in nature or a combination thereof, or of original or special repair in nature in combination with the work (s) or repair and /or maintenance in nature; provided that in respect of the work of repair or maintenance in nature or a combination thereof, the words three years wherever appearing in this clause shall be deemed to be one year and in which case the security deposit of the contractor held with the University under the provision of Clause 1 hereof shall be refundable to the contractor or expiry of one year after the issuance of certificate of completion of work by the Engineer.

47. The contractor shall supply at his own cost materials (except such special materials, if any, as may in accordance with the contract be supplied from the Engineer’s stores), plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary work requisite or proper for the execution of the work whether original altered or substituted and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not, or which may necessary for the purpose of satisfying or complying with the requirements of the Engineer (as to any matter as to which under these conditions he is entitled to be satisfied, or which) he is entitled to require together with carriage therefore to and from the work. The contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the purpose of setting out works, and counting, weighing and assisting in the measurement or examination at any time and from time to time of the work or materials. Failing his so doing the same may be provided by the Engineer at the expense of the contractor and the

expenses may be deducted from any money due to the contractor under the contract, or from his security deposit or the proceeds of sale thereof or of sufficient portion thereof. The contractor shall also provide all necessary fencing and lights required to protect the public from accident, and shall be bound to bear the expenses of defence of every suit, action or other proceeding at law that may be brought by any person for injury sustained owing neglect of the above precautions and to pay any damage and costs which may be awarded in any such suit, action or Proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person.

48. The contractor shall be responsible for and shall take proper care and caution in respect of all rollers, machinery, tools and implements as may be made over by the University to the contractor for use in the execution of the works under this contract and shall be liable for any loss of and damages caused to the said rollers, machinery, tools and implements by any reason whatsoever during the period the same are in the possession of the contractor and shall on demand pay to the University such amount as may be fixed by the University for such loss and damages, the decision of the University in the respect being final. Should the contractor fail or neglect to pay such amount on demand, the University shall have the right and be entitled, in addition to the other rights and remedies available to it, to deduct such amount from the amount of security deposited by the contractor and/or any amount remaining payable to the contractor under this contract for any work done by the contractor.
49. In every case in which by virtue of the provisions of Section 12, Sub-section (1) of the Workmen's Compensation Act, 1923, University is obliged to pay compensation to a workman employed by the contractor, in execution of the works, University will recover from the contractor the amount of the compensation so paid, and, without prejudice to the rights of University under Section 12, Subsection (2) of the said Act, University shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by the University to the contractor whether under this contract or otherwise. University shall not bound to contest any claim made against it under Section 12, Sub-section (1) of the said Act, except on the written request of the contractor and upon his giving to University full security for all costs for which University might become liable in consequence of contesting such claim.
50. No female labour shall be employed within the limit of a cantonment. No labour below the age of twelve years shall be employed on the work.

50.01. The contractor shall pay to labour employed by him either directly or through sub-contractors, wages not less than fair wages as defined in the C.P.W.D. contractor's Labour Regulations in so far as such Regulations have application within the State of West Bengal or as per the provisions of the Contract Labour (Regulation & Abolition) Act, 1970 and Contract Labour (Regulation & Abolition) Central Rules, 1971, wherever applicable.

50.02. The contractor shall not be withstanding the provisions of any contract to the contrary, cause to be paid fair wages to labour indirectly engaged on the work, including any engaged by his sub- contractors in connection with the said work as if the labour had been immediately employed by him.

50.03. In respect of all labour directly or indirectly employed in the work for performance of the contractor's part of his agreement the contractor shall comply with or cause to be complied with the Central Public Works Department Contractor's Labour Regulations as mentioned in Sub-Para (a) above made from time to time in regard to payment of wages, wage period, deduction from wages, recovery of wages

not paid and deduction, unauthorized made, maintenance of wages books or wages slips, publication of scale of wages and other terms of employment, inspection and submission or periodical returns and all other matters of the like nature or as per the provisions of the Contract Labour (Regulation & Abolition) Rules, 1971 wherever applicable.

50.04. The University Engineer shall have the right to deduct from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reasons of non-fulfilment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deduction made from his or their wages which are not justified by their terms of contract or non-observance of the Regulations as mentioned above.

50.05. The contractor shall comply with the provisions of Payment of Wages Act, 1936, Minimum wages Act, 1948, Employees Liability Act, 1938, Industrial Dispute Act, 1947, Maternity Benefits Act, 1961 and the contract Labour (Regulations & Abolition) Act, 1970 or the modification thereof or any other laws relating thereto and the Rules made there-under from time to time.

50.06. The contract shall indemnify University against payment to be made and for observance of the laws aforesaid and the C.P.W.D. contractor's Labour Regulations having application within the State of West Bengal without prejudice to his right to claim indemnity from his sub-contractors.

50.07. The Regulations aforesaid shall be deemed to be a part of his contract and any breach thereof shall be deemed to be a breach of this contract.

51. No work shall be done on Sundays without the sanction in writing of the Engineer.
52. The contract shall not be assigned or sublet without specific orders from University in respect of a specified sub-contractor. And if the contractor shall assign or sublet his contract, or attempt so to do, or become insolvent or commence any insolvency proceedings or make any composition with his creditor, or attempt to do so, or if any bribe, gratuity, gift, loan, perquisite, reward or advantage, pecuniary or otherwise, shall either directly or indirectly be given, promised, or offered by the contractor, or any of his servants or agents to any public officer or person in the employ of University in any way relating to his office of employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract, the Divisional Officer may thereupon by notice in writing rescind the contract, and the security deposit of the contractor shall thereupon stand forfeited and be absolutely at the disposal of University and the same consequences shall ensure as if the contract had been rescinded under the clause 3 hereof, and in addition the contractor shall not be entitled to recover or be paid for any work therefore actually performed under the contract.
53. All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of University without reference to the actual loss or damage sustained and whether or not any damage shall have been sustained.
54. In the case of a tender by partners any change in the constitution of the firm shall be forthwith notified by the contractor to the Engineer for his information.
55. All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Vice-Chancellor of University of Kalyani for the time being who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.

56. The contractor shall obtain from the stores of the Engineer all stores and articles of European or American manufacture which may be required for the work, or any part thereof or in making up articles required thereof or in connection therewith unless he has obtained permission in writing from the Engineer to obtain such stores and articles elsewhere. The value of such stores and articles as may be supplied to the contractor by the Engineer will be debited to the contractor in his account at the rates shown in the schedule attached to the contract, and if they are not entered in the schedule, they will be debited at cost price which for the purpose of this contract shall include the cost of carriage, incidental charges and storage charges, the last being recoverable in addition and all other expenses whatsoever, which shall have been incurred in obtaining delivery of the same at the stores aforesaid.
57. When the estimate on which the tender is made includes lump sums in respect of parts of the work, the contractor shall be entitled to payment in respect of parts of the work, the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items or if the part of the work in question is not in the opinion of the Engineer capable of measurement, the Engineer may at his discretion pay the lump sum amount entered in the estimate, and the certificate in writing of the Engineer shall be final and conclusive against the contractor with regard to any sum or sums payable to him under the provisions of this clause.
58. In the case of any class of work for which there is no such specification, such work shall be carried out in accordance with the district specification and in the event of there being no district specification, then in such case the work shall be carried out in all respects in accordance with the instruction and requirements of the Engineer.
59. The expression “works” or “work” where used in these conditions shall, unless there be something either in the subject or context repugnant to such construction be constructed and taken to mean the works by virtue of the contract contracted to be executed, whether temporary or permanent and whether original, altered, substituted or additional.
60. The contractor(s) shall at his/their own cost provide his/their labour with hutting on an approved site, and shall make arrangements for conservancy and sanitation in the labour camp to the satisfaction of the local Public Health and Medical Authorities. He/They shall also at his/their own cost make arrangements for the laying of pipe lines for water-supply to his/their labour camp from the existing mains wherever available, and shall pay all fees, charges and expenses in connection, therewith and incidental thereto.
61. ***INTERPRETATION CLAUSE: -***
- The ‘Vice-Chancellor’ means the Vice-Chancellor of University of Kalyani and his successors.
 - The word ‘University’ means the University of the Kalyani incorporated by West Bengal Government act.
 - The University Engineer or Engineer means the University Engineer holding the charge of the Works Department, University of Kalyani.
62. Cement found surplus after the completion of a work should be returned to the Sub-Divisional Officer, the value of the cement returned to the Department will be credited to the contractor. If any contractor is found to have used the surplus cement for his own purpose or otherwise disposed of it without the written consent of the University Engineer or other Officer (if nominated for the purpose by the University Engineer, he may be held guilty of theft. In this connection the provision of clause 10 may be

referred to where it is clearly stated that all materials issued to the contractors shall remain the property of University.

63. The contractor shall have to make his own arrangements for water both for the work and use by his coolly, etc. for steam road rollers and for all tools and plant, etc. required on the work.
64. Contractors will be responsible for the payments of all water charges payable to the Corporation of Calcutta or any other water works authority including a University department concerned.
65. If the contractor shall desire an extension of the time for completion of the work under clause 5 of the contract, no application for such extension will be entertained if it is not received in sufficient time to allow the Divisional Officer to consider it and the contractor will be responsible for the consequences arising out of his negligence in this respect.
66. The contractor will have to leave ducts in walls and floors to run conduit or cables, where necessary, and he will not be entitled to any extra payment on this account.
67. Contractors in the course of their work should understand that all materials (e.g. store and other materials) obtained in the work of dismantling, excavation, etc., will be considered University property and will be disposed of to the advantage of University.
68. The minimum period for which a road roller is required to be used by a contractor shall be determined by the University Engineer on the basis of the quantity of metal that can be consolidated by a roller per day and the University Engineer's decision shall be final. if the roller be required to work for a longer period due to bad arrangement of the contractor, shortage of water, etc., additional hire charges shall be levied at the rates specified below under 'A, Hire Charges' for the additional period the roller works.
69. No Compensation for any damage done by rain or traffic during the execution of the work will be made.
70. Whenever a work is carried out in a municipal area, electric lights or electric danger signals wherever available shall be provided by the contractors on the barriers as well as paraffin lights. Facilities for the electric connection will be made by this Department but the contractor will bear all the expenses.
71. The contractor should quote through rate inclusive of cost of materials and carriage to place of working.
72. The contractors should give complete specifications showing the method of execution and the quantity and quality of material they intend to use per hundred sq.ft. area.
73. In cases where water is used by the contractor he will be required to deposit in advance with the University Engineer the charges for water which are to be calculated in accordance with the schedule of miscellaneous rates in the Canal Act.
74. It must be clearly understood by the contractor that no claim on account of enhanced rates on those already accepted, due to war fluctuations will be entertained during the currency of this contract for the work as per schedule attached to the agreement and the additional work, if any, if such additional work shall consist of items which have already been quoted for, or, items Not quoted for but appearing in District Schedule.
75. In the event of emergency the contractor will be required to pay his labour every day

and if this is not done, University shall make the requisite payment as would have been paid by the contractor and recover the cost from the contractors.

Inconvenience of the public.

76. The contractor(s) shall not deposited material on any item which will seriously inconvenience the public. The Engineer may require the contract(s) to remove any materials, which are considered by him to be a danger or inconvenience to the public or cause them to be removed at the contractor's cost.
77. The contractor undertakes to have the site clean, free from rubbish to the satisfaction of the Engineer. All surplus materials, rubbish, etc. will be removed to the places fixed by the Engineer and nothing extra will be paid.
78. The contractor shall not allow any rubbish or debris to remain on the premises during or after repairs, but shall remove the same and keep the place neat and tidy during the progress of the work. The Engineer may get the site or premises cleared of debris, etc., and recover the cost from the bill of the contractor if the latter shows slackness in observing this clause.
79. Materials brought at site shall not be stacked at random. The contractor shall stack all these materials as directed by the Engineer.

ADDITIONAL CLAUSES

80. In case where the responsibility of despatch of stores rests with the suppliers but the freight is payable by the purchaser, the supplier should despatch the stores by the most economical method using the full wagon whenever it is possible and economical to do so, failing which the supplier will render himself liable for the whole or part of any avoidable expenditure caused by such default. The supplier should get in touch with the Purchase Officer concerned and in cases of despatch of stores which are the property of the Defence Department at the time of despatch. The supplier may obtain the advice of the 'Movement Control Section' Staff Officers or the Controller of Supplies of the stations concerned.
81. The contractor will have to make his own arrangements for the carriage of materials.
82. "For all items of contract works requiring unskilled labour the contractors shall be bound to employ unskilled local labour. The expression "local" shall mean and deem to mean the Anchal, the Block, the Thana or the District of the State of West Bengal where the work will be executed. In cases of non-availability of such unskilled local labour and of other difficulties experienced by the contractor in recruiting such local labour, the contractor may, with the prior permission in writing of the Engineer of the work, recruit and employ unskilled labour from neighbouring areas of that District. In case the work is in the border area of two districts and there is dearth of adequate number of labour from the district where the work will be executed, labour may be recruited by the contractor from contiguous areas of the other contiguous district. In case local labour will not be available even from the districts as mentioned and when the exigency or progress of work so demands, the contractor may, with the prior permission in writing of the said Engineer engage labour from the other districts of the State of West Bengal and in case the same be not available then the contractor may, with the prior permission of the said Engineer, employ imported labour of other states.

In case where the contractor fails to secure unskilled local labour or to engage imported labour, the contractor shall employ labour locally recruited by University or labour imported by University at the rate to be decided by the Vice-Chancellor of the works

concerned whose decision as to the circumstances in which employment of such labour is of mutual advantage to University and the contractor, will be final and binding on the parties.

83. Refund of EMD of all unsuccessful bidder(s):-

Details guidelines of the same have been obtained from **Finance Department G.O. No. 3975- F(Y) Dated 28th July, 2016.**

Refund / Settlement Process: -

- i) After opening of the bids and technical evaluation of the same by the tender inviting authority through electronic processing in the e-procurement portal of the State Government, the tender inviting authority will declare the status of the bids as successful or unsuccessful which will be made available, along with the details of the unsuccessful bidders, to ICICI Bank by the procurement portal through web services.
- ii) On receipt of the information from the e-procurement portal, the Bank will refund, through an automated process, the EMD of the bidders disqualified at the technical evaluation to the respective bidder's bank account from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of bid is uploaded to the e-procurement portal by the tender inviting authority.
- iii) Once the financial bid evaluation is electronically processed in the e-procurement portal, EMD of the technically qualified bidders other than that of the L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank account from which they made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on rejection of financial bid is uploaded to the e-procurement portal by the tender inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.
- iv) If the bidder accepts the LOI and the same is processed electronically in the e-procurement portal EMD of the L2 bidder will be refunded through an automated process, to his bank account from which he made the payment transaction. Such refund will take place within T+2 Bank Working Days where T will mean the date on which information on Award of Contract (AOC) to the L1 bidder is uploaded to the e-procurement portal by the tender inviting authority.
- v) As soon as the L1 bidder is awarded the contract (AOC) and the same is processed electronically in the e-procurement portal EMD of the L1 bidder for tenders of the State PSUs/ Autonomous Bodies/Local Bodies/ PRIs etc. will automatically get transferred from the polling account to their respective linked bank account along with the bank particulars of the L1 bidders.
- vi) Once the EMD of the L1 bidder is transferred in the manner mentioned above, Tender fees, if any, deposited by the bidders will be transferred electronically from the polling account to the respective linked bank accounts for State PSU/Autonomous Body/ Local Body/ PRIs, etc. tenders.
- vii) All refunds will be made mandatorily to the Bank A/c from which the payment of EMD & Tender Fees (if any) were initiated.
- viii) Under no circumstances, University of Kalyani is accountable for refund of EMD of the unsuccessful bidders (both technically and commercially) because their EMD are not

credited to the University Account. For any sorts of query, such unsuccessful bidders may contact ICICI Bank Help Line Number: 033-4026-7512/7513.

ix) University may forfeit the above sum in the event of the following circumstances:

1. Agency withdraws the bid before expiry of its validity.
2. Successful bidder fails to provide services within the scheduled time as specified in the Order.
3. In case of any false submission / statement by the bidder. In case of any refusal to abide by terms and conditions or refusal to enter into a written agreement as per prefixed terms and conditions.
4. In case of any complain regarding rendering of service by the agency.
5. In case of any loss of property that was not been traced out by the agency, neither compensated for the same.
6. For other reasons that may be decided by the University from time to time specially where monetary loss of the University is involved due to the reason for which the agency is accountable.

84. In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.

85. In case of Tie Bid arising after opening of price bid, University will follow the guideline as mentioned in the G.O. No. 2320-F(Y) dated 7/6/2022 issued by the Finance Department, Government of West Bengal.

86. Bidder must quote for the brands as recommended by the University while putting their rates in the BOQ.

87. University may seek documents from the bidder in addition to the scanned documents sent by them at the time of uploading technical bid for verification and evaluation of tender.

88. University of Kalyani reserves the right to relax any clause as stated hereinabove for selection of suitable vender.

Sd/-
University Engineer
University of Kalyani

FORM-1

APPLICATION FOR TENDER

(To be typed in company letter pad, scanned and uploaded)

To
The
University Engineer,
Works Department,
University of Kalyani,
Kalyani - 741235,
Nadia, West Bengal

NIT No: -.....

Dear Sir,

Having examined the Statutory, Non statutory & NIT documents, I/we hereby like to state that I/we wilfully accept all your conditions and offer to execute the works as per NIT no and Serial no stated above. We also agree to remedy the defects after/during execution of the above work in conformity with the conditions of contract, specifications, bill of quantities and addenda.

Dated this _____ day of _____ 202__

Full name of applicant: _____

Signature: _____

In the capacity of: _____

Duly authorized to sign bids

For & on behalf of (Name of Firm): _____
(In block capitals or typed)

Office address:

Telephone no(s) (office): _____

Mobile No: _____

Fax No: _____

E mail ID: _____

FORM-2

Certificate regarding Summary Statement of Yearly Turnover from Contractual Business

This is to certify that the following statement is the summary of the audited Balance Sheet arrived from _____ contractual _____ business _____ in _____ favour of.....

For the three consecutive years or for such period since inception of the Firm, if it was set in less than such three year's period.

Sl.No	Financial		Remarks
	Year	Turnover rounded up to Rs in lakh (two digit after decimal)	
1.	2021-22		
2.	2022-23		
3.	2023-24		
Total			

Average Turnover: In Rs.....

Note:

1. Average turnover is to be expressed in lakh of rupees, rounded up to two digits after decimal.
2. Average turnover for 3 years is to be obtained by dividing the total turnover by 3.0. If the Firm was set up in less than 3 year's period, consider the turnover for the period from inception to the Year-1. It may be either 1.0 or 2.0. Average turnover is to be obtained by dividing the total turnover by 1.0 or 2.0, as the case may be.
3. In case, the firm was set up in less than 3 year's period, mention the year of inception in the 'Remarks' column.

Signature of the bidder with seal

FORM - 3

Declaration against Common Interest

(To be typed in company letter pad, scanned and uploaded)

I/We, Sri/Smt. _____, the authorized signatory
on behalf of..... Do hereby
affirm that I/We/any of the member of bidding
against NIT No. do not have any common
interest either as a partner on any partnership firm / consortium as a Proprietor / Owner of
any other firm in the same serial for the work I / We want to participate.

Signature of bidder with seal

Date:

Place:

FORM – 4

DECLARATION ON NIT

(To be typed in company letter pad, scanned and uploaded)

I, the undersigned, do hereby declare that in respect of Tender Ref. No. **WD/25-26/3T-1/304**
dated 23/07/2025:

- On behalf of my organization, I will comply all the formalities that are required to be complied as per NIT and I will observe all clauses of the NIT (including Terms & conditions).
- In case of any non-observance of any clause(s) of NIT, my organization will be bound to follow the decisions taken by the University of Kalyani for taking decision related with the tender for which the said NIT was uploaded.

Full signature of the Person
(Designation with Seal)

Date:

Place:

Tender Inviting Authority: University Engineer, University of Kalyani

Name of Work: EI Work & Power Feeding arrangement Job , boundary light etc in the Department of Life Long Learning & extension ,KU including power feeding at Arts Canteen & Bengali High Mast with allied jobs.

Contract No: WD/25-26/3T-1/304

Bidder Name :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	EI Work & Power Feeding arrangement Job , boundary light etc in the Department of Life Long Learning & extension ,KU including power feeding at Arts Canteen & Bengali High Mast with allied jobs.					
2	Distribution wiring in 1.1KV grade 2x22/0.3(1.5 sq.mm) single core stranded (Multistrand) FRLSH / FR PVC insulated & unsheathed copper wire [Gloster / Polycab / Finolex (Gold) make] approved by the EIC partly in 20 / 25mm size PVC rigid conduit FR Precision make Medium (MMS) and also use Precision make accessories for Ceiling portion only and in 20mm PVC rigid conduit precision make medium / 19mm bore 3mm thick Polythene pipe for Horizontal & Vertical run embedded in wall including above false ceiling with 1x22 / 0.3 (1.5sq.mm) single core stranded (Multistrand) FRLSH / FR PVC insulated & unsheathed copper wire for ECC ,to light/fan/call bell points with Piano key type switch fixed on MS CRC 16 SWG Sheet metal Switch board embedded on wall complete with 2 nos. "Ph & N" copper bar including bakelite / perspex top cover 3 mm thick (wall matching Colour)and including 175x100x65mm inspection box embedded on wall , making earthing attachment painting the MS box and mending good damages to original finish. [E15/5] NB - (All Neutral & Earth should be run from Switch Board and Should be Used Precision make medium shackle at interval of 325mm in Ceiling Portion / Surface wiring including S&F Anchor make wiring all accessories like - Ceiling Rose 3 Pole , Angle Batton Holder & GI / PVC Precision make Circular Box & precision make PVC round plate) -PVC Rigid Conduit on Ceiling Portion and remaining portion Concealed i.e Vertical & Horizontal run concealed and also mending good damages to original finish and also removing rubbish) Average run 4 mtr.	2.00	point	593.00	1186.00	INR One Thousand One Hundred & Eighty Six Only
3	Average run 5 mtr.	5.00	point	693.00	3465.00	INR Three Thousand Four Hundred & Sixty Five Only
4	Average run 6 mtr.	12.00	point	793.00	9516.00	INR Nine Thousand Five Hundred & Sixteen Only
5	Average run 7 mtr.	6.00	point	893.00	5358.00	INR Five Thousand Three Hundred & Fifty Eight Only
6	Average run 8 mtr.	5.00	point	992.00	4960.00	INR Four Thousand Nine Hundred & Sixty Only
7	Distribution wiring in 1.1KV grade 2x22/0.3(1.5 sq.mm) single core stranded (Multistrand) FRLSH / FR PVC insulated & unsheathed copper wire [Gloster / Polycab / Finolex (Gold) make] approved by the EIC in 20/25mm size PVC rigid conduit FR Precision make Medium with 1.1KV grade 1x22/0.3 (1.5sq.mm) single core stranded (Multistrand) FRLSH / FR PVC insulated & unsheathed copper wire as ECC to 6A 3 / 5Pin flush type plug socket & Piano key type switch fixed on MS CRC 16 SWG sheet metal switch board on wall including bakelite/perspex top cover (wall matching colour) 3mm thick and including painting the MS box and mending good damages to original finish [E15/4.a] On Board	6.00	Point	67.00	402.00	INR Four Hundred & Two Only
8	Distribution wiring in 1.1KV grade 2x22/0.3(1.5 sq.mm) single core stranded (Multistrand) FRLSH / FR PVC insulated & unsheathed copper wire [Gloster / Polycab / Finolex (Gold) make] approved by the EIC in 20 / 25mm size PVC rigid conduit FR Precision make Medium (MMS) and also use Precision make all accessories with 1x22/0.3 (1.5sq.mm) single core stranded (Multi Strand FRLSH / FR PVC insulated & unsheathed copper wire for ECC ,to light/fan/call bell points with Piano key type switch fixed on MS CRC 16 SWG Sheet metal Switch board fixed on wall complete with 2 nos. suitable size "Ph & N" copper bar including bakelite / perspex top cover 3 mm thick (wall matching Colour) and including fixing the 175x100x65mm inspection box fixed in wall , making earthing attachment, painting the MS box and mending good damages to original finish also removing the rubbish . [E14/2] (All Neutral & Earth should be run from Switch Board and Should be Used Precision make medium shackle at interval of 325mm ,GI / Precision make Circular box with PVC round plate Precision make at top) Average run 4 mtr.	2.00	Points	533.00	1066.00	INR One Thousand & Sixty Six Only

9	Average run 5 mtr.	3.00	Points	612.00	1836.00	INR One Thousand Eight Hundred & Thirty Six Only
10	Average run 6 mtr.	6.00	Points	691.00	4146.00	INR Four Thousand One Hundred & Forty Six Only
11	Average run 7 mtr.	2.00	Points	770.00	1540.00	INR One Thousand Five Hundred & Forty Only
12	Average run 8 mtr.	2.00	Points	849.00	1698.00	INR One Thousand Six Hundred & Ninety Eight Only
13	Cutting Channel of sizes (40 mm x 40 mm) / (43 mm x 43 mm) on masonry wall by Electric operated cutting machine incl. supplying & fixing 20 / 25 mm PVC rigid Conduit Precision make Medium / heavy gauge as per office supply Polythene pipe sample 19/25 mm, 3 mm thick Polythene pipe by means of anchoring chemical (Hilti/Sika) and GI 'U' hooks of 8 SWG including supplying and drawing 18 SWG GI wire as Fish wire and mending good damages to original finish by using own tools and tackles for the following sizes Pipes - (For circuit drawing & Point wiring / as per requirement of Job / as per instruction of EIC) [E-3/6a] NB - All rubbishes should be removed from work site & also Tee & Elbow should not be use in the conceal pipe, 20 / 19 mm dia PVC rigid conduit precision make (MMS) / 3 mm thick polythene pipe (as per office Supply sample) without earth continuity wire.	75.00	Mtr.	63.00	4725.00	INR Four Thousand Seven Hundred & Twenty Five Only
14	25 mm dia PVC rigid conduit precision make (MMS) / 3 mm thick polythene pipe (as per office Supply sample) without earth continuity wire.	175.00	Mtr.	77.00	13475.00	INR Thirteen Thousand Four Hundred & Seventy Five Only
15	Supplying & fixing socket type fan regulator (Step Type) Anchor make 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 including making necessary connections etc. [18(a)/E-6]	16.00	Each	236.00	3776.00	INR Three Thousand Seven Hundred & Seventy Six Only
16	Supplying & Fixing sheet metal inspection box (16 SWG) of the following sizes flushed in wall by housing the same after cutting brick wall incl. making earthing attachment, painting and mending good damages to building works and also removing rubbishes from work site . [E-4 / 11] 100 mm x 100 mm x 65 mm	4.00	Each	105.00	420.00	INR Four Hundred & Twenty Only
17	b) 150 mm x 100 mm x 65 mm	2.00	Each	143.00	286.00	INR Two Hundred & Eighty Six Only
18	c) 175 mm x 100 mm x 65 mm	4.00	Each	157.00	628.00	INR Six Hundred & Twenty Eight Only
19	d) 200 mm x 150 mm x 65 mm	3.00	Each	212.00	636.00	INR Six Hundred & Thirty Six Only
20	e) 240 mm X 200 mm x 65 mm [11(e) / E -4]	6.00	Each	253.00	1518.00	INR One Thousand Five Hundred & Eighteen Only
21	Supply & Fixing bakelite / perspex top cover on existing switch board by Brass screws after making housing for switch by cutting bakelite / perspex cover and making necessary connections as required [13(a)/E-4] 100mm x 100 mm x 65mm	4.00	Each	30.00	120.00	INR One Hundred & Twenty Only
22	b) 150 mm x 100 mm x 65 mm [13(b)/E-4]	2.00	Each	35.00	70.00	INR Seventy Only
23	c) 175 mm x 100 mm x 65 mm [13(c)/E-4]	4.00	Each	38.00	152.00	INR One Hundred & Fifty Two Only
24	d) 200 mm x 150 mm x 65 mm [13 (d) / E -4]	3.00	Each	49.00	147.00	INR One Hundred & Forty Seven Only
25	e) 240 mm X 200 mm x 65 mm [13 (e) / E -4]	6.00	Each	67.00	402.00	INR Four Hundred & Two Only
26	Supplying and fixing PVC Rigid Conduit 'FR' [Precision Make] on wall, ceiling with saddles and other accessories as required and mending good damages to building works & removing the rubbishes . [E-16 / 7 a & 7 b] NB - Should be use Precision make shaddle & the saddles should be fixed at 325mm interval . 20 mm size	75.00	Mtr.	51.00	3825.00	INR Three Thousand Eight Hundred & Twenty Five Only
27	25 mm Size	50.00	Mtr.	69.00	3450.00	INR Three Thousand Four Hundred & Fifty Only

28	Supply & delivery of 4 Core XLPE Insulated & Sheathed Armoured Aluminium power cables for Working Voltage up to 1100 Volts of following sizes [Make Gloster] [NS] 4 Core 16 Sq.mm	20.00	Mtr.	214.00	4280.00	INR Four Thousand Two Hundred & Eighty Only
29	4 Core 25 sq.mm	220.00	Mtr.	290.00	63800.00	INR Sixty Three Thousand Eight Hundred Only
30	4 Core 35 sq.mm	50.00	Mtr.	391.00	19550.00	INR Nineteen Thousand Five Hundred & Fifty Only
31	4 Core 50 Sq.mm	100.00	Mtr.	523.00	52300.00	INR Fifty Two Thousand Three Hundred Only
32	4 Core 120 Sq.m	80.00	Mtr.	1079.00	86320.00	INR Eighty Six Thousand Three Hundred & Twenty Only
33	Supplying and fixing compression type gland complete with brass gland , brass ring & rubber ring for dust & moisture proof entry of XLPE / PVC armoured cables as below 4 Core 16 Sq.mm [F-4 / 7 c]	2.00	Each	132.00	264.00	INR Two Hundred & Sixty Four Only
34	4 Core 25 Sq.mm [F-4 / 7 c]	16.00	Each	132.00	2112.00	INR Two Thousand One Hundred & Twelve Only
35	4 Core 35 sq.mm [F-4 / 7.C]	4.00	Each	162.00	648.00	INR Six Hundred & Forty Eight Only
36	4 Core 50 Sq.mm [F-4 / 7 c]	4.00	Each	197.00	788.00	INR Seven Hundred & Eighty Eight Only
37	4 Core 120 Sq.mm [F-4 / 7 c]	2.00	Each	307.00	614.00	INR Six Hundred & Fourteen Only
38	Finishing of the 3.5 / 4 core XLPE / PVC insulated armoured cable ends by crimping method incl. supplying & fixing solder less socket (DOWELS) make , tapes , anticorrosive paste & jointing materials . [F-5 / 8 b] 4 Core 16 Sq.mm [F-5 / 8 b / xi]	2.00	Set	67.00	134.00	INR One Hundred & Thirty Four Only
39	4 Core 25 Sq.mm [F-5 / 8 b / xiii]	16.00	Set	115.00	1840.00	INR One Thousand Eight Hundred & Forty Only
40	4core 35 Sq.mm [f-5 / 8. b xv]	4.00	set	158.00	632.00	INR Six Hundred & Thirty Two Only
41	3.5 / 4 Core 50 Sq.mm [F-5 / 8 b / xvi]	4.00	Set	209.00	836.00	INR Eight Hundred & Thirty Six Only
42	3.5 / 4 Core 120 Sq.mm [F-5 / 8 b / xix]	2.00	Set	381.00	762.00	INR Seven Hundred & Sixty Two Only
43	Supplying & fixing medium gauge GI pipe (ISI medium Zindal / Bonsal / Neijon make) protection with necessary fittings and jointing materials as required . mm dia (F6 / 11,c)	12.00	Mtr.	246.00	2952.00	INR Two Thousand Nine Hundred & Fifty Two Only
44	50 mm dia (F6 / 11,d)	18.00	Mtr.	330.00	5940.00	INR Five Thousand Nine Hundred & Forty Only
45	80 mm dia (F6 / 11,c)	6.00	Mtr.	416.00	2496.00	INR Two Thousand Four Hundred & Ninety Six Only
46	Laying of one no. .cable above upto 35 Sq.mm in underground trench 460 mm wide x 760 mm average depth with brick protection on the top of the cable with 8 (eight) nos. bricks per mtr. including road boaring and also including filling the space between the bricks and cable and also the trench with shifted soil leveling up and restoring surface duly rammed . N.B.- More than one cable may laid in the single trench . [1(b)/F-2]	175.00	Mtr.	162.00	28350.00	INR Twenty Eight Thousand Three Hundred & Fifty Only
47	Laying of one no. .cable above 35 Sq.mm and upto 185 Sq.mm in underground trench 460 mm wide x 760 mm average depth with brick protection on the top of the cable with 8 (eight) nos. bricks per mtr. including road boaring and also including filling the space between the bricks and cable and also the trench with shifted soil leveling up and restoring surface duly rammed . N.B.- More than one cable may laid in the single trench 1(b)/F-2]	130.00	Mtr.	172.00	22360.00	INR Twenty Two Thousand Three Hundred & Sixty Only
48	Laying of cable as below , after cutting floor / pavement / wall / tiels and making holes including embdding the cable at an average depth as below and mending good the damages to original finish by CC mortar 5:1 ratio including removing the rubbish . From 2.5 sq.mm to 35 sq.mm at an average depth of 200 - 500mm in floor / pavement / wall etc (F-3 / 5 - i)	50.00	Mtr.	127.00	6350.00	INR Six Thousand Three Hundred & Fifty Only
49	Above 35 sq.mm to 95 sq.mm & above upto 150 sq.mm at an average depth of 200 - 500 mm in floor/pavement/wall etc. (F-3 / 5 - ii)	40.00	Mtr.	159.00	6360.00	INR Six Thousand Three Hundred & Sixty Only
50	Above 95 sq.mm at an average depth of 200 mm - 500mm in floor / pavement / wall etc. (F-3 / 5 - ii)	10.00	Mtr.	181.00	1810.00	INR One Thousand Eight Hundred & Ten Only

51	Laying of cable from 3 / 3.5 / 4 core 25 sq.mm on wall / surface including S & F double screw system heavy type GI saddles with earthing attachment in 2 x 10 SWG GI (Hot Dip) wire making holes etc as necy. & mending good damages to original finish and painting.. [F-1 / 2.b]	15.00	Mtr.	60.00	900.00	INR Nine Hundred Only
52	Laying of cable from 3.5 / 4 core 35 sq.mm to 50 sq.mm on wall / surface including S & F double screw system heavy type GI saddles with earthing attachment in 2 x 10 SWG GI (Hot Dip) wire making holes etc as necy. & mending good damages to original finish and painting.[F-1 / 2.c]	10.00	Mtr.	71.00	710.00	INR Seven Hundred & Ten Only
53	Laying of cable above from 3.5 / 4 core 95 sq.mm and upto 150 sq.mm & above on wall / surface including S & F double screw system heavy type GI saddles with earthing attachment in 2 x 10 SWG GI (Hot Dip) wire making holes etc as necy. & mending good damages to original finish and painting. [F-1 / 2.e]	5.00	Mtr.	86.00	430.00	INR Four Hundred & Thirty Only
54	Supplying & Fixing MS fan clam of two piece type for RC ceiling as per approved specification fabricated from 40 mm x 9 mm MS flat including mending good damahes to satisfactory finishing including painting as per GS. [29/D-14]	8.00	Each	242.00	1936.00	INR One Thousand Nine Hundred & Thirty Six Only
55	Earthing with 50mm dia perforated GI Pipe 3.64 mm thick x 3.04 mts long and 13 mm dia x 80mm long GI bolts,double nuts, double washers with funnel / reducer including necessary all materials complete earth pipe driven to an average depth of 3.65 mts. below the ground level & restoring surface duly rammed by for the following - mm dia GI Pipe of (Bonsal / Jindal / Neijon make. [G-1 / 2 a]	10.00	Set	1369.00	13690.00	INR Thirteen Thousand Six Hundred & Ninety Only
56	Supplying & fixing earth busbar of galvanized Hot Dip MS flat 25mm x 6 mm on wall having working clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts , nuts , washers , spaceing insulators etc as required as per GS [G-2 \ 4 a]	5.00	Mtr.	156.00	780.00	INR Seven Hundred & Eighty Only
57	Connecting the equipments body to earth busbar including S&F 25 mm x 6 mm galvanised Hot Dip MS flat on wall / floor with GI Saddles / floor cutting / existing 'L' hook as required and connecting to the equipments including drilled holes with bolts , nuts , washers etc. complete including mending good damages to finish as per GS [G 3 / 5 d]	150.00	Mtr.	138.00	20700.00	INR Twenty Thousand Seven Hundred Only
58	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall / fixed in wall with fabricated Iron frame having 25x6mm MS flat in wall after cutting the wall & mending good damages to original finish including inter connection with suitable size copper wire and neutral link & provision of earthing .attacment. 2+10 Way [Make - Siemens] (Enclosure 8GB32102RC12) [13 / D- 10]	2.00	Nos	1601.00	3202.00	INR Three Thousand Two Hundred & Two Only
59	2+6Way [Make - Siemens] (Enclosure 8GB32102RC10) [13 / D- 10]	2.00	Nos.	1335.00	2670.00	INR Two Thousand Six Hundred & Seventy Only
60	Supplying and fixing double door Horizontal TPN MCB Distribution board with IP-42/43 protection fixed in wall in concealed / on iron frame made with 25x6 mm MS flat with painting in wall after cutting wall & mending good damages to original finish including inter connection with suitable size of copper wire and neutral link & provision for earthing attachment . as per GS (Make - Siemens) 4 Way [Make Sciemns] (Enclosure 8GB32202RC04) [D- 10 / 14]	5.00	Nos	2492.00	12460.00	INR Twelve Thousand Four Hundred & Sixty Only
61	6 Way [Make Sciemns] (Enclosure 8GB32202RC06) [D- 10 / 14]	1.00	No.	3003.00	3003.00	INR Three Thousand & Three Only
62	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection as per GS [Make - Siemens] 40A DP [6 / D- 5] Isolator siemens make	4.00	Nos.	338.00	1352.00	INR One Thousand Three Hundred & Fifty Two Only
63	100A 4P Isolator Siemens make	6.00	Nos.	1381.00	8286.00	INR Eight Thousand Two Hundred & Eighty Six Only
64	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connectionas complete. Make - Siemens] Siemens make 6-32 A SP as per instruction of EIC [D-6 / 7]	114.00	Nos.	184.00	20976.00	INR Twenty Thousand Nine Hundred & Seventy Six Only
65	Supplying and Drawing 1.1 KV single core multistrand FRLSH / FR PVC insulated & unsheathed single core stranded copper wire Gloster / Polycab / Finolex(Gold) make in the following sizes prelaidd polythene pipe as per GS. 2 x 22 / 0.3 (1.5 sqmm) [E-9 / 1 a]	15.00	Mtr.	34.00	510.00	INR Five Hundred & Ten Only
66	3 x 22 / 0.3 (1.5 sqmm) [E-9 / 1 b]	30.00	Mtr.	48.00	1440.00	INR One Thousand Four Hundred & Forty Only
67	2 x 36 / 0.3 (2.5 sqmm)+1 x 22 / 0.3 (1.5 sqmm) as ECC [E-9 / 1 S]	225.00	Mtr.	65.00	14625.00	INR Fourteen Thousand Six Hundred & Twenty Five Only
68	2 x 56 / 0.3 (4 sqmm) + 1 x 36 / 0.3 (2.5 sqmm) as ECC [1(v) / E- 9]	125.00	Mtr.	95.00	11875.00	INR Eleven Thousand Eight Hundred & Seventy Five Only
69	2 x 84 / 0.3 (6sq.mm) + 1 x 56 / 0.3 (4 sqmm) [1(y) / E- 9]	140.00	Mtr.	139.00	19460.00	INR Nineteen Thousand Four Hundred & Sixty Only
70	2 x 56 / 0.3 (4 sqmm) [E-9 / 1 (g)]	50.00	Mtr.	72.00	3600.00	INR Three Thousand Six Hundred Only

71	2 x 36 / 0.3 (2.5 sqmm) [1(s) / E-9]	30.00	Mtr.	51.00	1530.00	INR One Thousand Five Hundred & Thirty Only
72	4 x 126 / 0.4 (16 sq.mm) + 2 x 80 / 0.4 (10 Sq.mm) (E-9 as ECC 1 (g1)	80.00	Mtr.	795.00	63600.00	INR Sixty Three Thousand Six Hundred Only
73	Supplying & fixing following mounting rail ECO-I industrial lighting batten suitable for surface / Suspended mounted type Crompton make Cat no. IGP161LT8-16 1X T8 for fixing LTT8-20 T8 Tube light in built driver and efficiency 100 lm / w including S&F LTT8-20 LED tube light complete set / fittings (Batten & Tube) to be fixed in wall on ceiling / beam suspended 25 cm below the ceiling with 2 nos. 20mm dia EI conduit (14 SWG) supports also with 2 nos. U type GI clamp made with 31mmx3mm GI flat and suitable size of fastener (as per sample to be provided of U typeClamp & fastner) including S&F fabricated U type GI clamp , fastener , EI conduit , necessary nos. of jun nuts etc as required including S&F 3 Core 1.5 sq.mm industrial CU. wire(Gloster / Finolex[Gold]) make required length and making connection complete as per Crompton make Cat no. ECO-I IGP161LT8-16 1 X T8 with Aluminium T8 tube LTT8-20 [NS] (should be use 3 core 1.5 sq,mm Industrial round cable)	25.00	Nos.	1042.00	26050.00	INR Twenty Six Thousand &Fifty Only
74	ECO-I IGP162LT8-16 2 X T8 with Aluminium T8 tube LTT8-20 - 2 nos [NS] (should be use 3 core 1.5 sq,mm Industrial round cable)	2.00	Nos.	1524.00	3048.00	INR Three Thousand &Forty Eight Only
75	Supplying & fixing LED Bulb 9.0W Philips make [NS]	3.00	Nos.	121.00	363.00	INR Three Hundred & Sixty Three Only
76	Extra for suspension exceeding 25 cm with S&F additional 2 nos 20mm dia 14 SWG EI conduit supports & necessary PVC insulated wire & panting etc as required by 3x1.5 sq,mm flexible copper wire of 1.10mtr. Length as per GS . [16 / C 2]	7.00	Mtr.	155.00	1085.00	INR One Thousand &Eighty Five Only
77	Supplying & fixing EPC Electrical PVT , Kolkata make 300 mm / 12`` sweep heavy duty ISI make exhaust fan 1420 RPM 230V 82 Watt in the existing hole with the help of nut bolts fixing with anti rotating system after cutting wall & mending good damages & finish. [NS]	2.00	Nos	4127.00	8254.00	INR Eight Thousand Two Hundred & Fifty Four Only
78	Fixing only exhaust fan by anty rotating facility system nut bolts after grouting in wall also after making hole in wall and mending good damages and smooth cement finish as practicable as possible and providing necy. Length of PVC insulated wire and making connection for exhaust fan of following diameter. For 30 cm / 12`` Exhaust fan [C-4 /28.b]	2.00	Nos.	329.00	658.00	INR Six Hundred & Fifty Eight Only
79	S&F 240 V 2Nos 6 A Plug Socket with separate 2 Nos 6A Piano key type switch flush type & indicator (Anchor make) on Sheet metal switch board embedded in wall incl S & F 175 x100 x 65 mm on MS CRC (16 SWG) switch board with bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite cover and making necy. connections as reqd. as to GS (NS)	2.00	Nos	301.00	602.00	INR Six Hundred & Two Only
80	S&F 240 V 1 No 20 A Plug Socket with separate 1 No 20 A Piano key type switch flush type & indicator (Anchor make) on Sheet metal switch board embedded in wall incl S & F 200 x150 x 65 mm on MS CRC (16 SWG) switch board with bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite cover and making necy. connections as reqd. as to GS (NS)	2.00	No	353.00	706.00	INR Seven Hundred & Six Only
81	S&F 240 V 3 nos. 6A plug socket with separate 3 nos 6A piano key type switch & indicator flush type (Anchor make) on Sheet metal switch board embedded in wall incl S & F 200 x 150 x 65 mm on MS CRC (16 SWG) switch board with bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite cover and making necy. connections as reqd. as to GS (NS)	5.00	Nos.	449.00	2245.00	INR Two Thousand Two Hundred & Forty Five Only
82	S&F 240 V 1no. 6A plug socket & 1 no 20 A Plug Socket with separate 1 no 6A & 2 nos 20 A Piano key type switch & indicator (Anchor make) on Sheet metal switch board embedded in wall incl S & F 240 x 200 x 65 mm on MS CRC (16 SWG) switch board with bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite cover and making necy. connections as reqd. as to GS (NS) (Power Board with projector control)	2.00	No.	582.00	1164.00	INR One Thousand One Hundred & Sixty Four Only
83	S&F 240 V 2 nos. 6A plug socket & 1 no 20 A Plug Socket with separate 2 nos 6A & 1 no 20 A Piano key type switch & indicator flush type (Anchor make) on Sheet metal switch board embedded in wall incl S & F 240x 200x 65 mm on MS CRC (16 SWG) switch board with bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite cover and making necy. connections as reqd. as to GS (NS) (Power Board)	5.00	No	642.00	3210.00	INR Three Thousand Two Hundred & Ten Only
84	Supplying & fixing 240V 20A flush (Piano) type Socket 5/6 pin Anchor make on 16 SWG CRC sheet metal switch board embedded in wall including S & F 100x100x65 mm CRC sheet metal 16 SWG switch board and bakelite / perspex top cover of 3mm thick by brass screws after making housing for socket by cutting bakelite top cover and making necessary connections as required. (NS) (For AC machine & Projector)	6.00	Nos.	204.00	1224.00	INR One Thousand Two Hundred & Twenty Four Only
85	Supplying & fixing 240V 20A flush (Piano) type Switch Anchor make on 16 SWG CRC sheet metal switch board embedded in wall including S & F 100x100x65 mm CRC sheet metal 16 SWG switch board and bakelite / perspex top cover of 3mm thick by brass screws after making housing for socket by cutting bakelite top cover and making necessary connections as required. (E-4 / 17 b)) (For AC machine & Projector / Gyser)	2.00	Nos	201.00	402.00	INR Four Hundred & Two Only
86	Supplying & fixing 240V 6A flush (Piano) type Socket 5/6 pin Anchor make on 16 SWG CRC sheet metal switch board embedded in wall including S & F 100x100x65 mm CRC sheet metal 16 SWG switch board and bakelite / perspex top cover of 3mm thick by brass screws after making housing for socket by cutting bakelite top cover and making necessary connections as required. (E - 6 /17.a)	4.00	Each	152.00	608.00	INR Six Hundred & Eight Only

87	Supplying & fixing 3 hole facility CI water proof type looping cable box size 200 x 150 x 100 mm deep having hinged CI top cover with 4 mm thick rubber gasket lining railway type mechanical locking arrangement earthing terminal , porcelain fuse etc complete. fixed on wall in concealed / embedded or at Pole with fabricated iron frame made with 32x6 flat for PCC / RCC / Tubular Pole including S&F pole clamp made with 32x6 mm MS flat with drilled holes nut bolts complete.[NS] NB- CI loop box should be fitted in the flange of GI / MS 50x50x6mm / 40x40x6 mm angle with 2 nos. extension piece of 25x6 mm GI flat with 1/4"x2" GI nut bolts & heavy type GI washers / as per instruction of EIC including drilled holes complete	9.00	Nos.	1210.00	10890.00	INR Ten Thousand Eight Hundred & Ninety Only
88	Supplying and fixing MCB 2 / 4 Way SS Enclosure type Distribution board with IP-20/30 protection powder coated provision , Ref. no. -8GB32100RC02 / 8GB32100RC04 (Make - Siemens) fixed in wall concealed / with iron frame including painting after cutting wall & mending good damages to finish including necessary connection with earthing attachment as per GS [D 9 / 11 4 Way] 4 Way Ref. no. -8GB32100RC04	3.00	Nos	316.00	948.00	INR Nine Hundred & Forty Eight Only
89	2 Way Ref. no. -8GB32100RC02	2.00	Nos.	270.00	540.00	INR Five Hundred & Forty Only
90	Supplying & fixing 230V 50Hz 48" (1200 mm) sweep ceiling fan with double ball bearing , Copper wound Crompton make High Speed (HS) 1 Star model complete with blades 3 nos. , froke , rubber bush etc as required & without regulator including S& F 3X1.5 Sq.mm flexible Cu. wire and making connection complete for the following requirements. 230V 50Hz 48" (1200 mm) sweep ceiling fanCrompton make High Speed (HS) 1 Star Rivera model Brown Colour.	12.00	Nos	2188.00	26256.00	INR Twenty Six Thousand Two Hundred & Fifty Six Only
91	Dismantling the existing working / nonworking lines & their accessories as per requirement / as per availability at site during execution of job like worn wirings , tube light , ceiling fans , switch board , power board , SPN MCB DB / Fuse DB , Main Switch , Changeover switch , panels , over head lines etc after dis-connecting the line from the pole for making space of new installation accessories / removed the nonrequired lines including deposited the all dismantled materials should be deposited to the university store . NB - For deposition of the dismantled materials to the KU store no extra cost will be paid.	1.00	Job	2500.00	2500.00	INR Two Thousand Five Hundred Only
92	Supplying & fixing MS equal angle 2nos. 50x50x6mm size as per required length (H shaped) whose one end splitted for antirotating and that splitted ends fixed at wall after grouting the wall and filling the space by sand cement , stone chips mortar for making space of new installation accessories / removed the nonrequired lines including deposited the all dismantled materials should be deposited to the university store . NB - For deposition of the dismantled materials to the KU store no extra cost will be paid.	18.00	Mtr.	513.00	9234.00	INR Nine Thousand Two Hundred & Thirty Four Only
93	Supplying & fixing AVENUE 100 LED Street Light luminaries K-LITE Make Cat Ref. - AVENUE 100 ID 4392 Projected from the existing H type Angle structure with S&F fabricated 2 nos U type MS clamp made with 50x6mm GI / MS flat with suitable bend for holding the S&F 40 mm dia GI pipe ISI medium Bansal / Zindal / Neigon make Arm Bracket 2.0 mtr length (Should be use plumbing GI Pipe) , including drilled holes ,nut bolts (13mm dia 50 / 75 mm long) & washers complete , that will be projected from H type Angle structure / pole / Bldg. complete also with S&F 40 mm dia GI (ISI medium) pipe Zindal / Bansal / Neigon make arm bracket 2.0 mtr average length (0.7+1.3 mtr) & suitable bend (120 - 150 degree) etc as required / as per instruction of EIC including making connection complete with S&F 3 core 1.5 sq.mm Cu. round type industrial cable also mending good damages & finish.	9.00	Nos	6655.00	59895.00	INR Fifty Nine Thousand Eight Hundred & Ninety Five Only
94	Supplying & fixing sheet steel fabricated Cable end box made with 16 SWG CRC Sheet on the top & bottom of the TPN SFU enclosure with nut bolts as per size of SFU and length at least 200 - 250mm height including powder coated painting for the following sizes SFU. 63 / 125 mm SFU.	6.00	Nos.	542.00	3252.00	INR Three Thousand Two Hundred & Fifty Two Only
95	Supplying & fixing following 415V TPN SFU Seimens make including 3 nos. HRC din type fuse as per rating on wall with iron frame / concealed ncluding mending good damages & finish. For the followings (NS) 415V 100A TPN SFU Cat. No.- 3KL8211-5TA10	3.00	Nos.	9988.00	29964.00	INR Twenty Nine Thousand Nine Hundred & Sixty Four Only
96	Lowering & re-fixing only ceiling fan complete with blades, canopy , frok , rubber bush etc including making cleaning & necessary disconnection and connection as required	6.00	Nos.	35.00	210.00	INR Two Hundred & Ten Only
97	Supplying & Fixing wall mounted type 415V 250A Busbar top & bottom cable entry type detouchable plate with iron frame made with 25x6 mm MS flat with 4 nos splitted leg 150mm long each including paiting , fabricated CPRI approved IP-56 Protected 415V 250A capacity TPN Cu. busbar made with 14 SWG / 2.0 mm thick sheet , size of the busbar box 450 - 500 x 350 x 250 - 300 mm (HxWxD) and size of the Cu. Busbar of electroplating graded Cu. bar / flat - 25 x 6 x 300 x 4 nos. for R Y B & N including sufficient nos. of drilled holes nut bolts complete also S & F required size (6 mm dia x 25 mm long) Steel / GI nut bolts with double washers ctc complete -	2.00	Jobs	3886.00	7772.00	INR Seven Thousand Seven Hundred & Seventy Two Only

98	Supplying & fixing / installation CPRI approved IP 56 protected wall mounted type cubical , bottom cable entry type having detachable plate , extended copper bar / flat - 4 nos same size in & out side bending system for cable connection type that mentioned below & Size of panel - 1450-1500 x 1000 x 300 mm (H x W x D) made with all through 14 SWG / 2.0MM thick CRCA Sheet and painted (double coated) MS equal angle 50 x 50 x 6 mm iron frame as per size of panel (1500 x 1000 mm) , with 4nos wall fixing splitted leg 250mm long each / as siutable by the same size of angle also with 4nos vertical detachable supporting splitted leg 750mm long each that should be joint by nut bolts and washers with the main frame by the 50x50x6mm MS angle and the panel board should be painted by the Siemens grey powder coated 9 tank treated RAL-7032 type . The panel board consisting vertically 3 nos row including compartmentalised 4 nos SFUs chamber , i.e i) 1no. Row for cable alley 1500 x 300 x 300 mm , ii) 1no. middle Row (1500 x 350 x300) for Compartmentalised - 4nos L&T make OE type . SFUs chamber a) 415V 250A SFU , type FN250TPN Cat no. SK95642 - 1no. OE type L&T make with 3 nos Din type HRC fuse 250A as incomer and the 415V 250A SFU should be connected (outgoing side) with the electrolitting graded main Cu. busbar 32x6mm by the same size of Cu. flat / bar / i.e 32 x 6 mm Cu. Bar / Flat - 4 nos for R Y B & N and also incoming end should be connected by the 32 x 6 mm Cu. flat and extended upto middle of the cable alley chamber in same length , same size - 4 nos. with in & out side bending b) 415V 160A SFU , type FN160TPN Cat no. - SK 95713 - 3 nos OE type L&T make with 3 nos Din type HRC fuse 160A as outgoing feeders & the 415V 160A SFUs should be connected incoming end with the main busbar 32 x 6 mm by the 25 x 6 mm Cu. flat / bar- 4 nos and outgoing ends of the SFUs (415V 160A SFU - 3 nos.) also should be connected by the 25 x 6 mm Cu. flat / bar and it extended upto middle of the cable alley chamber in same length same size with in & out side bending- 4 nos for R Y B & N and iii) 1 no. row (1500 x 350 x 300) mm for Busbar Chamber , the busbar made with electrolitting graded 32 x 6 x 1300 mm - 4 nos Copper bar / flat for R Y B & N that should be placed maintaining equal space distribution wuth the help of 1100V grade 500A capacity DMC / SMC Insulator base and the all copper bars / flats should be covered by the coloured PVC heat shrinkage sleeve as per norms including necessary drilled holes as required with Steel / GI nut bolts & double washers also with spring washer complete .At top of the Busbar door should be installed 3 Phase L&T make LED digital metering devices i) Ammeter - C1 Cat no. -WL1310100000 flush mounting 96x96, 0 - 250A CT 250:5 Cappa / AE make as per dia of Cu. flat & Voltmeter C1 Cat no. WL1320100000 flush mounting 96x96 , 0-500V & SP MCB C Series 10KA - 3 nos. Siemens make Controled Indicating LED Lamp - 3 nos for R Y B L&T / Siemens make and wiring should be done PVC insulated Unsheathed multistrand Cu. wire Polycab / finolex (Gold) make for Ammeter 2.5 sq,mm & Voltmeter 1.5 sq,mm The doors of Cable alley and Busbar chamber should be hinged type single length with self locking arrangement / rotary turn lock type 3 nos for each door including earthing and the doors of the SFUs chamber - 4 nos. also should be hinged type with self locking arrangement and properly earthed. The Panel board should have provision of double Earthing terminal & Danger board ventilating duct etc as per norms. (Drawing of the panel should be provided during execution of Job) NB. - i) The panel board all through should be made with 14 SWG (2.0mm) thick sheet including top , bottom , body , detachable gland plates etc. as per norms .ii) All openings should be covered by high quality foam rubber gasket. iii) Feeder tally plates should be anodised with engraved lettering iv) Rotary turn panel lock 2 / 3 nos should be considered for each door as required v) The panel board should have Siemens grey RAL 7032 type 9 tanks treated paint. vi) Danger board & eathing provision should be provided as per norms vii) The drawing of the panel should be finalise / approved by the EIC after placement of proper drawing..	1.00	Item	112725.00	112725.00	INR One Lakh Twelve Thousand Seven Hundred & Twenty Five Only
99	Supplying & fixing / installation CPRI approved IP 56 protected wall mounted type cubical , bottom cable entry type having detachable plate , extended copper bar / flat - 4 nos same size with in & out side bending system for cable connection type & panel Size - 1000 x 900 x 300 mm (H x W x D) made with all through 14 SWG / 2.0MM thick CRCA Sheet and painted (double coated) MS equal angle 40 x 40 x 6 mm iron frame as per size of panel (1000 x 900 mm) , with 4nos wall fixing splitted leg 250mm long each / as siutable by the same size of angle and the panel board should be painted by the Siemens grey powder coated 9 tank treated RAL-7032 type . The panel board consisting vertically 3 nos row including compartmentalised 3 nos SFUs chamber , i.e i) 1no. Row for cable alley 1000 x 250 x 300 mm , ii) 1no. middle Row (1000 x 325 x300) for Comparmen-tlised - 3 nos L&T make OE type . SFUs chamber a) 415V 160A SFU , type FN160TPN Cat no. SK95713 - 1no. OE type L&T make with 3 nos Din type HRC fuse 160A as incomer and the 415V 160A SFU should be connected (outgoing side) with the electrolitting graded main Cu. busbar 25x6mm by the same size of Cu. flat / bar / i.e 25 x 6 mm Cu. Bar / Flat - 4 nos for R Y B & N & also incoming end should be connected by the 25 x 6 mm Cu. flat and extended upto middle of the cable alley chamber in same length with in & out side bending - 4 nos Cu. flat for R Y B & N b) 415V 100A SFU , type FN100TPN Cat no. - SK 95568 - 2 nos OE type L&T make with 3 nos Din type HRC fuse 100A as outgoing feeders & the 415V 100A SFUs should be connected incoming end with the main busbar 25 x 6 mm by the 25 x 6 mm Cu. flat / bar 4 nos for R Y B & N and outgoing ends of the SFUs (415V 100A SFU - 2 nos.) also should be connected by the 25 x 6 mm Cu. flat / bar - 4nos for R Y B & N and it extended upto middle of the cable alley chamber in same length with in & out side bending. and iii) 1 no. row (1000 x 325 x 300) mm for Busbar Chamber , the busbar made with electrolitting graded 25 x 6 x 850 mm - 4 nos Copper bar / flat for R Y B & N that should be placed maintaining equal space distribution wuth the help of 1100V grade 500A capacity DMC / SMC Insulator base and the all copper bars / flats should be covered by the coloured PVC heat shrinkage sleeve as per norms including necessary drilled holes as required with Steel / GI nut bolts & double washers complete .At top of the Busbar door should be installed 3 Phase L&T make LED digital metering devices i) Ammeter - C1 Cat no. -WL13101 00000 flush mounting 96x96 , 0 - 150A CT 150:5 Cappa / AE make as per dia of Cu. flat & Voltmeter C1 Cat no. WL1320100000 flush mounting 96x96 , 0-500V & SP MCB C Series 10KA - 3 nos. Siemens make Controled Indicating LED Lamp - 3 nos for R Y B L&T / Siemens make and wiring should be done PVC insulated Unsheathed multistrand Cu. wire Polycab / finolex (Gold) make for Ammeter 2.5 sq,mm & Voltmeter 1.5 sq,mm The doors of Cable alley and Busbar chamber should be hinged type single length with self locking arrangement / rotary turn lock type 3 nos for each door including earthing and the doors of the SFUs chamber - 3 nos. also should be hinged type with self locking arrangement and properly earthed. The Panel board should have provision of double Earthing terminal & Danger board ventilating duct etc as per norms. (Drawing of the panel should be provided during execution of Job) NB. - i) The panel board all through should be made with 14 SWG (2.0mm) thick sheet including top , bottom , body , detachable gland plates etc. as per norms .ii) All openings should be covered by high quality foam rubber gasket. iii) Feeder tally plates should be anodised with engraved lettering iv) Rotary turn panel lock 2 / 3 nos should be considered for each door as requirement v) The panel board should have Siemens grey RAL 7032 type 9 tanks treated paint. vi) Danger board & eathing provision should be provided as per norms vii) The drawing of the panel should be finalise / approved by the EIC after placement of proper drawing..	2.00	Item	69681.00	139362.00	INR One Lakh Thirty Nine Thousand Three Hundred & Sixty Two Only
100	Add GST 18%	1.00	Actual	187416.54	187417.00	INR One Lakh Eighty Seven Thousand Four Hundred & Seventeen Only
101	Add Labour Cess 1%	1.00	Actual	10412.03	10412.00	INR Ten Thousand Four Hundred & Twelve Only
Total in Figures					1239032.00	INR Twelve Lakh Thirty Nine Thousand &Thirty Two Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				