

# UNIVERSITY OF KALYANI



## Department of Works

### NOTICE INVITING E-TENDER

Tender ID showing at <http://wbtenders.gov.in> : 2017\_UOK\_107221\_1

NIT No: **WD/3T-1/1981**

**Dated: 30.03.2017**

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.	Construction of Staff Quarter in Kalyani University Campus. (2 <sup>nd</sup> Call of WD/3T-1/1746)	1,99,86,993.00	3,99,740.00	180 days	Others	Bonafied resourceful contractors having experience of completion of Civil, Sanitary, Plumbing & Electrical Construction work in reputed organisation / Educational Institutions/Govt. offices during the last 5 financial years for a single contract of value not less than 30% of the estimated amount put to tender.

**\*Bidder must deposit EMD through RTGS/NEFT as per the following details:**

Name of the Beneficiary	UNIVERSITY OF KALYANI
Account Name	UNIVERSITY OF KALYANI GEN FUND-II
Bank Account Number	412110210000001
Name of the Bank	BANK OF INDIA
Name of Bank Branch	KALYANI UNIVERSITY BRANCH, KALYANI UNIVERSITY , KALYANI, NADIA PIN-741235, WEST BENGAL Phone : 033-2582 9480
EMAIL	kalyaniuniversity.Bardhaman@bankofindia.co.in
IFSC Code	BKID0004121
Mode of Electronic transfer	RTGS/NEFT

available in the Bank	
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**Bidders having Bank Accounts at the above branch, may transfer the EMD amount from their respective bank accounts to the aforesaid bank account of the University.**

**Bidder must furnish information in Form -4 for refund of EMD by the University if found unsuccessful after bid evaluation. For other details, please see the clause no. 6.2.v.**

#### Schedule of Dates for e-Tendering

<i>Sl. no.</i>	<i>Activity</i>	<i>Date &amp; Time</i>
<i>1.</i>	<i>Publishing Date</i>	<i>30.03.2017</i>
<i>2.</i>	<i>Document Download start date</i>	<i>30.03.2017 at 14:00 Hrs.</i>
<i>3.</i>	<i>Bid submission start date</i>	<i>30.03.2017 at 14:00 Hrs.</i>
<i>4.</i>	<i>Bid submission end date</i>	<i>13.04.2017 at 18:00 Hrs.</i>
<i>5.</i>	<i>Technical Bid opening date</i>	<i>17.04.2017 at 11:00 Hrs.</i>
<i>6.</i>	<i>Uploading of Technical Bid Evaluation sheet</i>	<i>To be notified later</i>
<i>7.</i>	<i>Financial Bid opening date</i>	<i>To be notified later</i>
<i>8.</i>	<i>Uploading of Financial Bid Evaluation sheet</i>	<i>To be notified later</i>

*Note: - i) Online submission of scan details of EMD is mandatory as per Clause 6.2.V  
ii) It is advisable to submit EMD through NEFT/RTGS before the last date & time of tender submission.*

#### 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](http://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 civil works are eligible to participate. Joint venture firms are not eligible to participate. The contractors should have valid IT, VAT & 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 2013-2014, 2014-2015 & 2015-2016 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.

i. Earnest Money Deposit (EMD) - Scanned copy of the acknowledgement issued by the Bank through which RTGS/NEFT was made containing UTR number and other relevant details. (To be submitted in “EMD” folder). **Bidders who have transferred the EMD amount from their respective bank accounts lying at Bank of India, Kalyani University branch must upload bank advice with Transaction ID (Debit advice) for such transaction at “EMD” folder. Bidders who have already submitted their EMD against our earlier tender No.WD/3T-1/1746 need not submit the same once again; they are to submit their bid online afresh for this tender.**

- ii. Audited Annual Accounts for last three years 2013-2014, 2014-2015 & 2015-

2016 or during the period since formation of the Firm, if it was set up in less than such 3- year period. Bidders whose accounts are not audited must submit 26AS for the above years as available in the official website of the Income Tax Department, Government of India. ( to be submitted in “Accounts” folder)

- iii. 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
			VAT/ CST Registration Certificate
			Licence for Electrical installation work from appropriate Govt. Organisation.
2	Company Details	Company Details 1	Trade Licence/Enlistment.
			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 2013-14
			Income Tax Returns submitted for the Assessment year 2014-15
			Income Tax Returns submitted for the Assessment year 2015-16
		Payment Certificate 2	VAT/CST Returns (of the last quarter) for the year 2015-16
			VAT/CST Returns (of the last quarter) for the year 2014-15
VAT/CST Returns (of the last quarter) for the year 2013-14			

**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. 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.

- a. Bonafied resourceful outside contractors having experience of completion of similar type of work in Govt organisation during the last 5 financial years for a single contract of value not less than 30% 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.

- b. Average annual turnover from contracting business as stated in clause 6.2 A(v) & Form-2 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.
- c. 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.

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

e. 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.

f. 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.

g. 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.

### **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, VAT, Sales Tax, Royalty, 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 all these charges.

## **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) with in 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 **90 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. VAT/Sales Tax, Cess, 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.
  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 @ 10% 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 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 completed, 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.

**40.01.** 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.

**40.02.** 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.

**40.03.** 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.

**40.04.** 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.

**40.05.** 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.

**40.06.** 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 year shall be employed on the work.

**51.01.** 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.

**51.02.** The contractor shall notwithstanding 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.

**51.03.** 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, unauthorizedly 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.

**51.04.** 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.

**51.05.** 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.

**51.06.** 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.

**51.07.** 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 ensue 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 construed 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.

### ***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 contractor's 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. 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.
84. Bidder must quote for the brands as recommended by the University while putting their rates in the BOQ.
85. 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: -.....

Serial No applied for: -.....

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 \_\_\_\_\_ 201\_\_

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.	2013-14		
2.	2014-15		
3.	2015-16		
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. .... Sl.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.

Date:

\_\_\_\_\_  
Signature of bidder with seal

**FORM – 4**

**DECLARATION ON NIT**

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

I, the undersigned, do hereby declare that :

- 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.
- In case of unsuccessful/rejection of bid submitted by me/my organisation, University may refund my EMD at the following details subject to the fulfilment of terms and conditions as per NIT on my part:

Name of the Account Holder*	
Bank Account Number*	
Name of the Bank*	
Name of Bank Branch*	
IFSC Code*	
Contact Number of Bank Branch	
EMD Amount deposited(Rs.)*	
UTR Number for RTGS/NEFT*	

\*Furnishing of information against the above is mandatory, otherwise refund can't be made electronically.

- For any mistake in furnishing above information or for non-furnishing of the above information, University of Kalyani will not be held responsible for non-refund/non-credit of refund amount to my/our bank account

\_\_\_\_\_  
Full signature of the Person  
(Designation with Seal)

Date:

Place:

Tender Inviting Authority: University Engineer, University of Kalyani

Name of Work: Construction of Staff Quarter in Kalyani University Campus. (2nd Call of WD/3T-1/1746)

Contract No: WD/3T-1/1981

Bidder Name :						
<b>PRICE SCHEDULE</b> (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )						
NUMBE	TEXT #	NUMBER	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Estimate for making Staff Quarter (G+III) under Kalyani University.					
2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (b) Depth of excavation for additional depth beyond 1,500 mm. and upto 3,000 mm. but not requiring shoring	168.000	M <sup>3</sup>	120.47	20239.00	INR Twenty Thousand Two Hundred & Thirty Nine Only
3	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation.	93.000	M <sup>3</sup>	78.31	7283.00	INR Seven Thousand Two Hundred & Eighty Three Only
4	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand.	124.000	M <sup>3</sup>	985.24	122170.00	INR One Lakh Twenty Two Thousand One Hundred & Seventy Only
5	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	415.000	M <sup>2</sup>	25.00	10375.00	INR Ten Thousand Three Hundred & Seventy Five Only
6	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed by two coat of polymer based paint, (1st coat after 4 to 5 days of concrete laying and 2 nd coat just before brick masonry work) as directed (cost of water proofing compound & polymer based paint to be paid separately).	33.000	M2	210.00	6930.00	INR Six Thousand Nine Hundred & Thirty Only
7	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) Pakur Variety (V) In 4th floor level	2.800	M <sup>3</sup>	6385.00	17878.00	INR Seventeen Thousand Eight Hundred & Seventy Eight Only
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety (I) In ground floor level	152.000	M <sup>3</sup>	6743.00	1024936.00	INR Ten Lakh Twenty Four Thousand Nine Hundred & Thirty Six Only
9	(II) In first floor level	70.000	M <sup>3</sup>	6839.00	478730.00	INR Four Lakh Seventy Eight Thousand Seven Hundred & Thirty Only
10	(III) In 2nd floor level	70.000	M <sup>3</sup>	6935.00	485450.00	INR Four Lakh Eighty Five Thousand Four Hundred & Fifty Only

11	(IV) In 3rd floor level	70.000	M <sup>3</sup>	7031.00	<b>492170.00</b>	INR Four Lakh Ninety Two Thousand One Hundred & Seventy Only
12	(V) In 4th floor level	13.000	M <sup>3</sup>	7127.00	<b>92651.00</b>	INR Ninety Two Thousand Six Hundred & Fifty One Only
13	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation. (a) 1:3:6 proportion	55.000	M <sup>3</sup>	5803.00	<b>319165.00</b>	INR Three Lakh Nineteen Thousand One Hundred & Sixty Five Only
14	Labour for Chipping of concrete surface before taking up Plastering work.	2880.000	M <sup>2</sup>	21.00	<b>60480.00</b>	INR Sixty Thousand Four Hundred & Eighty Only
15	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (i) Tor steel/Mild Steel (ii) Other than SAIL/TATA/RINL	50.000	Mt	52016.00	<b>2600800.00</b>	INR Twenty Six Lakh Eight Hundred Only
16	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work (l) In ground floor level	900.000	M <sup>2</sup>	403.00	<b>362700.00</b>	INR Three Lakh Sixty Two Thousand Seven Hundred Only
17	(II) In first floor level	620.000	M <sup>2</sup>	421.00	<b>261020.00</b>	INR Two Lakh Sixty One Thousand & Twenty Only
18	(III) In 2nd floor level	620.000	M <sup>2</sup>	439.00	<b>272180.00</b>	INR Two Lakh Seventy Two Thousand One Hundred & Eighty Only
19	(IV) In 3rd floor level	620.000	M <sup>2</sup>	457.00	<b>283340.00</b>	INR Two Lakh Eighty Three Thousand Three Hundred & Forty Only
20	(V) In 4th floor level	120.000	M <sup>2</sup>	475.00	<b>57000.00</b>	INR Fifty Seven Thousand Only
21	(f) 25 mm to 30 mm shuttering without staging in foundation	90.000	M <sup>2</sup>	225.00	<b>20250.00</b>	INR Twenty Thousand Two Hundred & Fifty Only
22	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	30.000	M <sup>3</sup>	6068.00	<b>182040.00</b>	INR One Lakh Eighty Two Thousand & Forty Only
23	(b) In superstructure, ground floor (l) In ground floor level	38.000	M <sup>3</sup>	6293.00	<b>239134.00</b>	INR Two Lakh Thirty Nine Thousand One Hundred & Thirty Four Only
24	(II) In first floor level	38.000	M <sup>3</sup>	6405.00	<b>243390.00</b>	INR Two Lakh Forty Three Thousand Three Hundred & Ninety Only
25	(III) In 2nd floor level	38.000	M <sup>3</sup>	6517.00	<b>247646.00</b>	INR Two Lakh Forty Seven Thousand Six Hundred & Forty Six Only
26	(IV) In 3rd floor level	38.000	M <sup>3</sup>	6629.00	<b>251902.00</b>	INR Two Lakh Fifty One Thousand Nine Hundred & Two Only
27	(V) In 4th floor level	26.000	M <sup>3</sup>	6741.00	<b>175266.00</b>	INR One Lakh Seventy Five Thousand Two Hundred & Sixty Six Only
28	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. (i) In ground floor level	250.000	M <sup>2</sup>	783.00	<b>195750.00</b>	INR One Lakh Ninety Five Thousand Seven Hundred & Fifty Only
29	(II) In first floor level	250.000	M <sup>2</sup>	795.00	<b>198750.00</b>	INR One Lakh Ninety Eight Thousand Seven Hundred & Fifty Only

30	(III) In 2nd floor level	250.000	M <sup>2</sup>	807.00	<b>201750.00</b>	INR Two Lakh One Thousand Seven Hundred & Fifty Only
31	(IV) In 3rd floor level	250.000	M <sup>2</sup>	819.00	<b>204750.00</b>	INR Two Lakh Four Thousand Seven Hundred & Fifty Only
32	(i) with 1:6 cement mortar b) 20mm thick plaster i) In ground floor level	890.000	M <sup>2</sup>	181.00	<b>161090.00</b>	INR One Lakh Sixty One Thousand & Ninety Only
33	(II) In first floor level	890.000	M <sup>2</sup>	185.00	<b>164650.00</b>	INR One Lakh Sixty Four Thousand Six Hundred & Fifty Only
34	(III) In 2nd floor level	890.000	M <sup>2</sup>	189.00	<b>168210.00</b>	INR One Lakh Sixty Eight Thousand Two Hundred & Ten Only
35	(IV) In 3rd floor level	890.000	M <sup>2</sup>	193.00	<b>171770.00</b>	INR One Lakh Seventy One Thousand Seven Hundred & Seventy Only
36	(V) In 4th floor level	86.000	M <sup>2</sup>	197.00	<b>16942.00</b>	INR Sixteen Thousand Nine Hundred & Forty Two Only
37	(b) 15mm thick plaster (iii) In 2nd floor level	1500.000	M <sup>2</sup>	164.00	<b>246000.00</b>	INR Two Lakh Forty Six Thousand Only
38	ii) With 1:4 cement mortar c) 10mm thick plaster (I) In ground floor level	225.000	M <sup>2</sup>	193.00	<b>43425.00</b>	INR Forty Three Thousand Four Hundred & Twenty Five Only
39	(II) In first floor level	225.000	M <sup>2</sup>	197.00	<b>44325.00</b>	INR Forty Four Thousand Three Hundred & Twenty Five Only
40	(III) In 2nd floor level	225.000	M <sup>2</sup>	201.00	<b>45225.00</b>	INR Forty Five Thousand Two Hundred & Twenty Five Only
41	(IV) In 3rd floor level	225.000	M <sup>2</sup>	205.00	<b>46125.00</b>	INR Forty Six Thousand One Hundred & Twenty Five Only
42	(V) In 4th floor level	55.000	M <sup>2</sup>	209.00	<b>11495.00</b>	INR Eleven Thousand Four Hundred & Ninety Five Only
43	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc.	69.000	M <sup>2</sup>	38.00	<b>2622.00</b>	INR Two Thousand Six Hundred & Twenty Two Only
44	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (A) Floor With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative	152.000	M <sup>2</sup>	1040.00	<b>158080.00</b>	INR One Lakh Fifty Eight Thousand & Eighty Only
45	(B) Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative	468.000	M <sup>2</sup>	1272.00	<b>595296.00</b>	INR Five Lakh Ninety Five Thousand Two Hundred & Ninety Six Only

46	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge.(White cement, synthetic adhesive and grout material to be supplied by the contra conc (I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment. (B) Light Colour	800.000	M <sup>2</sup>	1471.00	<b>1176800.00</b>	INR Eleven Lakh Seventy Six Thousand Eight Hundred Only
47	Supplying, fitting & fixing granite slabs 15mm to 18 mm. thick with uniform texture & without decorative veins in columns, wall, facia, rise etc. with 15 mm thick [avg] cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks including pointing in cement mortar (1:2) (1 white cement : 2 marble dust) with admixture of pigment matching the stone shades all complete as per direction of the Engineer-in-charge including cost of all materials, labours, scaffolding, staging, curing and roughening of concrete surface complete. [Using cement slurry at back side of granite @ 4.4 kg/sq.m & white cement slurry for joint filling @ 1.8 kg/sq.m]	32.000	M2	2685.00	<b>85920.00</b>	INR Eighty Five Thousand Nine Hundred & Twenty Only
48	Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing as per direction of Engineer-in - Charge. b) Slab Thickness above 25 mm and upto 37.5 mm	29.000	M <sup>2</sup>	809.00	<b>23461.00</b>	INR Twenty Three Thousand Four Hundred & Sixty One Only
49	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement (i) 35 mm. thick	130.000	M <sup>2</sup>	372.00	<b>48360.00</b>	INR Forty Eight Thousand Three Hundred & Sixty Only
50	18 mm. to 22 mm. thick, kota stone slab set in 20 mm thick (avg) cement mortar (1:4) in floor, stair & lobby including pointing in cement slurry with admixture of pigment matching the stone shade, including grinding & polishing as per direction of Engineer - in - charge to match with the existing work. [Slurry for bedding @ 4.4 kg/Sq.m and pointing @ 2.0 kg/Sq.m]	160.000	M2	1151.00	<b>184160.00</b>	INR One Lakh Eighty Four Thousand One Hundred & Sixty Only
51	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. c) 40mm X 6mm, 125mm Length	684.000	Each	22.00	<b>15048.00</b>	INR Fifteen Thousand & Forty Eight Only
52	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. (a) 300mm long	18.000	Each	193.00	<b>3474.00</b>	INR Three Thousand Four Hundred & Seventy Four Only
53	(i) Brass floor door stopper.	16.000	Each	134.00	<b>2144.00</b>	INR Two Thousand One Hundred & Forty Four Only

54	Anodised aluminium skeleton bolt of approved quality manufactured from extruded section conforming to I.S: specification (I.S: 204/74) fitted and fixed (iv) 300mm long x 12mm dia. bolt.	114.000	Each	174.00	<b>19836.00</b>	INR Nineteen Thousand Eight Hundred & Thirty Six Only
55	Anodised aluminium grip handle with base plate of approved quality fitted and fixed (cao)m Wpilethte b. ase plate (ii) 225mm grip x 16mm dia rod x 38mm plate x 3.2mm thick	228.000	Each	202.00	<b>46056.00</b>	INR Forty Six Thousand & Fifty Six Only
56	a) Metallic magic eye of approved quality fitted and fixed complete.	16.000	Each	61.00	<b>976.00</b>	INR Nine Hundred & Seventy Six Only
57	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. vi) 100mm. X 50mm. X 1.25mm.	456.000	Each	48.00	<b>21888.00</b>	INR Twenty One Thousand Eight Hundred & Eighty Eight Only
58	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correted upto three decimals). (e) Sal : Malaysian	2.620	M3	95898.00	<b>251253.00</b>	INR Two Lakh Fifty One Thousand Two Hundred & Fifty Three Only
59	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	332.000	M2	31.00	<b>10292.00</b>	INR Ten Thousand Two Hundred & Ninety Two Only
60	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	396.000	M2	41.00	<b>16236.00</b>	INR Sixteen Thousand Two Hundred & Thirty Six Only
61	Supplying, fitting & fixing UPVC pipes AType and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. A) UPVC Pipes: (i) 110 mm. Dia.	270.000	M	291.00	<b>78570.00</b>	INR Seventy Eight Thousand Five Hundred & Seventy Only
62	c) Bend 87.5 degree (i) 110 mm. Dia.	18.000	Each	162.00	<b>2916.00</b>	INR Two Thousand Nine Hundred & Sixteen Only
63	d) Shoe (i) 110 mm. Dia.	18.000	Each	128.00	<b>2304.00</b>	INR Two Thousand Three Hundred & Four Only
64	A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (a) On timber or plastered surface : With other than hi-gloss of approved quality- iv) Two coats (with any shade except white)	396.000	M2	80.00	<b>31680.00</b>	INR Thirty One Thousand Six Hundred & Eighty Only
65	(b) On steel or other metal surface : With other than hi-gloss of approved quality- (iv) Two coats (with any shade except white)	332.000	M <sup>2</sup>	77.00	<b>25564.00</b>	INR Twenty Five Thousand Five Hundred & Sixty Four Only
66	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	4500.000	M2	122.00	<b>549000.00</b>	INR Five Lakh Forty Nine Thousand Only
67	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. In 2nd Floor: (b) One Coats	1500.000	M2	35.48	<b>53220.00</b>	INR Fifty Three Thousand Two Hundred & Twenty Only
68	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (b) Two Coats i) Water based interior grade Acrylic Primer	4500.000	M2	47.98	<b>215910.00</b>	INR Two Lakh Fifteen Thousand Nine Hundred & Ten Only



69	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats) i) Standard Quality	4500.000	M2	67.00	<b>301500.00</b>	INR Three Lakh One Thousand Five Hundred Only
70	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) a) Normal Acrylic Emulsion	1500.000	M2	73.00	<b>109500.00</b>	INR One Lakh Nine Thousand Five Hundred Only
71	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (Add extra @ 1% for each addl. floor upto 4th floor and @ 1.25% for each addl. floor above 4th floor) (i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.	40.000	Qntl	9051.00	<b>362040.00</b>	INR Three Lakh Sixty Two Thousand &Forty Only
72	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.	55.000	M2	4016.00	<b>220880.00</b>	INR Two Lakh Twenty Thousand Eight Hundred & Eighty Only
73	Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite door frame as per approved section with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS: 4020 door testing performance criteria.. (ii) 66mm x 70mm	240.000	M	525.00	<b>126000.00</b>	INR One Lakh Twenty Six Thousand Only
74	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. (ii) 25 mm thick	72.000	M <sup>2</sup>	3046.00	<b>219312.00</b>	INR Two Lakh Nineteen Thousand Three Hundred & Twelve Only
75	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor. (a) 35 mm thick shutters (single leaf)	125.000	M2	3142.00	<b>392750.00</b>	INR Three Lakh Ninety Two Thousand Seven Hundred & Fifty Only
76	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In- Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Anodizing film I) Natural white a) 2- track sliding window i) Bottom frame	32.000	M	257.00	<b>8224.00</b>	INR Eight Thousand Two Hundred & Twenty Four Only

77	ii) Top and side frame.	109.000	M	229.00	<b>24961.00</b>	INR Twenty Four Thousand Nine Hundred & Sixty One Only
78	b) 3- track sliding window i) Bottom frame	56.000	M	366.00	<b>20496.00</b>	INR Twenty Thousand Four Hundred & Ninety Six Only
79	ii) Top and side frame.	145.000	M	317.00	<b>45965.00</b>	INR Forty Five Thousand Nine Hundred & Sixty Five Only
80	d) Shutter for all track sliding window. i) Bottom & Top member.	175.000	M	138.00	<b>24150.00</b>	INR Twenty Four Thousand One Hundred & Fifty Only
81	ii) Style side member.	222.000	M	140.00	<b>31080.00</b>	INR Thirty One Thousand & Eighty Only
82	iii) Interlock member	162.000	M	176.00	<b>28512.00</b>	INR Twenty Eight Thousand Five Hundred & Twelve Only
83	h) Louvered window. i) Top, bottom and side member.	77.000	M	218.00	<b>16786.00</b>	INR Sixteen Thousand Seven Hundred & Eighty Six Only
84	ii) Louvered Section.	39.000	M	780.00	<b>30420.00</b>	INR Thirty Thousand Four Hundred & Twenty Only
85	Supplying PVC rollers for sliding windows as per direction of Engineer in charge.	350.000	Each	15.00	<b>5250.00</b>	INR Five Thousand Two Hundred & Fifty Only
86	Supplying maruti lock (100mm)	138.000	Each	56.00	<b>7728.00</b>	INR Seven Thousand Seven Hundred & Twenty Eight Only
87	Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge. i) For sliding windows a) ' T' shaped EPDM gasket for frames.	650.000	M	13.00	<b>8450.00</b>	INR Eight Thousand Four Hundred & Fifty Only
88	b) ' U' shaped EPDM gasket for frames.	1104.000	M	15.00	<b>16560.00</b>	INR Sixteen Thousand Five Hundred & Sixty Only
89	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. ii) 4mm thick coloured / tinted / smoke glass.	100.000	M2	558.00	<b>55800.00</b>	INR Fifty Five Thousand Eight Hundred Only
90	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam, lintels etc.) as well as between glass and shutter frame for fixing glass and Poly Sulphate sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleate angle etc. but excluded the cost of extruded aluminium sections, glass, neoprene / EPDM gasketing, locking arrangement and rollers. i) 2 track sliding window	39.000	M2	703.00	<b>27417.00</b>	INR Twenty Seven Thousand Four Hundred & Seventeen Only
91	ii) 3/4 track sliding window.	67.000	M <sup>2</sup>	950.00	<b>63650.00</b>	INR Sixty Three Thousand Six Hundred & Fifty Only
92	v) Louvered window.	11.520	M2	737.00	<b>8490.00</b>	INR Eight Thousand Four Hundred & Ninety Only

93	<b>S &amp; P Items</b>					
94	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (A) (i) Single Socketed 3 Meter Length (a) 75 mm	96.000	M	234.00	<b>22464.00</b>	INR Twenty Two Thousand Four Hundred & Sixty Four Only
95	(b) 110 mm	480.000	M	348.00	<b>167040.00</b>	INR One Lakh Sixty Seven Thousand & Forty Only
96	(ii) Plain Tee (a) 75 mm	32.000	Each	95.00	<b>3040.00</b>	INR Three Thousand & Forty Only
97	(b) 110 mm	80.000	Each	182.00	<b>14560.00</b>	INR Fourteen Thousand Five Hundred & Sixty Only
98	xxiii) 110/110 S Trap 75 mm	32.000	Each	518.00	<b>16576.00</b>	INR Sixteen Thousand Five Hundred & Seventy Six Only
99	x) Bend 87.5° (a) 75 mm	48.000	Each	73.00	<b>3504.00</b>	INR Three Thousand Five Hundred & Four Only
100	(b) 110 mm	192.000	Each	143.00	<b>27456.00</b>	INR Twenty Seven Thousand Four Hundred & Fifty Six Only
101	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials. (A) Above ground (i) 75 mm dia.	96.000	M	45.00	<b>4320.00</b>	INR Four Thousand Three Hundred & Twenty Only
102	(ii) 110 mm dia.	480.000	M	57.00	<b>27360.00</b>	INR Twenty Seven Thousand Three Hundred & Sixty Only
103	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) (A) For Exposed Work (ii) 15 mm dia. medium quality	250.000	M	220.00	<b>55000.00</b>	INR Fifty Five Thousand Only
104	(ii) 50 mm dia. medium quality	100.000	M	624.00	<b>62400.00</b>	INR Sixty Two Thousand Four Hundred Only

105	Supplying, fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) (a) For Exposed Work PVC Pipes (Dia) 20 mm	64.000	M	136.00	<b>8704.00</b>	INR Eight Thousand Seven Hundred & Four Only
106	40 mm	120.000	M	308.00	<b>36960.00</b>	INR Thirty Six Thousand Nine Hundred & Sixty Only
107	50 mm	100.000	M	406.00	<b>40600.00</b>	INR Forty Thousand Six Hundred Only
108	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.). (iv) 50 mm dia	4.000	Each	3015.00	<b>12060.00</b>	INR Twelve Thousand & Sixty Only
109	(v) 40 mm dia	20.000	Each	2088.00	<b>41760.00</b>	INR Forty One Thousand Seven Hundred & Sixty Only
110	(viii) 20 mm dia	32.000	Each	807.00	<b>25824.00</b>	INR Twenty Five Thousand Eight Hundred & Twenty Four Only
111	Supplying, fitting and fixing shower of approved brand and make. (ii) Chromium plated round shower with revolving joint (Equivalent to Code No. 541(N) & Model - Tropical / Sumthing Special of ESSCO or similar brand).	16.000	Each	457.00	<b>7312.00</b>	INR Seven Thousand Three Hundred & Twelve Only
112	Supplying, fitting and fixing bib cock or stop cock. (a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	110.000	Each	689.00	<b>75790.00</b>	INR Seventy Five Thousand Seven Hundred & Ninety Only
113	(d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Code No. 5053 & Model - Florentine of Jaquar or similar brand).	64.000	Each	1046.00	<b>66944.00</b>	INR Sixty Six Thousand Nine Hundred & Forty Four Only
114	(b) (i) Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar brand).	32.000	Each	629.00	<b>20128.00</b>	INR Twenty Thousand One Hundred & Twenty Eight Only
115	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	32.000	Each	1181.00	<b>37792.00</b>	INR Thirty Seven Thousand Seven Hundred & Ninety Two Only
116	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. (ii) 550 mm X 400 mm size	16.000	Each	2504.00	<b>40064.00</b>	INR Forty Thousand & Sixty Four Only

117	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (i) 580 mm X 440 mm	32.000	Each	2026.00	<b>64832.00</b>	INR Sixty Four Thousand Eight Hundred & Thirty Two Only
118	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete. i) Polythene Flush Pipe	32.000	Each	181.00	<b>5792.00</b>	INR Five Thousand Seven Hundred & Ninety Two Only
119	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. (ii) 600 mm X 450 mm	16.000	Each	619.00	<b>9904.00</b>	INR Nine Thousand Nine Hundred & Four Only
120	Supplying, fitting and fixing towel rail with two brackets. (a) C.P. over brass (ii) 25 mm dia. and 600 mm long	32.000	Each	554.00	<b>17728.00</b>	INR Seventeen Thousand Seven Hundred & Twenty Eight Only
121	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (i) 600 mm long	64.000	Each	126.00	<b>8064.00</b>	INR Eight Thousand & Sixty Four Only
122	Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. (i) 900 mm long	32.000	Each	89.00	<b>2848.00</b>	INR Two Thousand Eight Hundred & Forty Eight Only
123	Supplying, fitting and fixing soap holder. (a) PTMT (Prayag or equivalent)	32.000	Each	171.00	<b>5472.00</b>	INR Five Thousand Four Hundred & Seventy Two Only
124	Supplying, fitting and fixing Waste fittings complete. (b) Polythene (i) 32 mm	32.000	Each	51.00	<b>1632.00</b>	INR One Thousand Six Hundred & Thirty Two Only
125	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. (a) Sink only (ii) 630 mm X 550 mm X 180 mm	16.000	Each	4798.00	<b>76768.00</b>	INR Seventy Six Thousand Seven Hundred & Sixty Eight Only
126	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20 mm. thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials. i) With Pakur variety.	9.000	Each	7929.00	<b>71361.00</b>	INR Seventy One Thousand Three Hundred & Sixty One Only

127	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4 : 1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4 : 1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. (v) For 100 users (A) With Below variety	1.000	Each	124852.00	<b>124852.00</b>	INR One Lakh Twenty Four Thousand Eight Hundred & Fifty Two Only
128	Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia.	1.000	Each	17911.00	<b>17911.00</b>	INR Seventeen Thousand Nine Hundred & Eleven Only
129	Labour for boring tube well of required dia. by water jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50 mm gap in between the outside of the tubewell pipe and the bore. (d) For depth upto 150 metre for 50 mm dia. tube well with top enlargement of 100 mm dia. (i) 50 mm dia. boring etc.	85.000	M	290.00	<b>24650.00</b>	INR Twenty Four Thousand Six Hundred & Fifty Only
130	(ii) 100 mm dia. boring etc. top enlargement	25.000	M	430.00	<b>10750.00</b>	INR Ten Thousand Seven Hundred & Fifty Only
131	Supplying high density polythene strainer of approved make with adapter conforming to I.S. specifications. (i) 50 mm dia.	18.000	M	634.00	<b>11412.00</b>	INR Eleven Thousand Four Hundred & Twelve Only
132	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (A) PVC Pipes (Dia) 50 mm	67.000	M	298.00	<b>19966.00</b>	INR Nineteen Thousand Nine Hundred & Sixty Six Only

133	100 mm	25.000	M	922.00	<b>23050.00</b>	INR Twenty Three Thousand & Fifty Only
134	(v) Nipple (300 mm long) (Dia) 50 mm	1.000	Each	109.00	<b>109.00</b>	INR One Hundred & Nine Only
135	100 mm	1.000	Each	396.00	<b>396.00</b>	INR Three Hundred & Ninety Six Only
136	(L) Reducing Socket (mm X mm) 100 X 50	1.000	Each	181.00	<b>181.00</b>	INR One Hundred & Eighty One Only
137	Supplying, fitting and fixing steel cutter piece upto 450 mm long with sockets. (i) 50 mm dia.	1.000	Each	225.00	<b>225.00</b>	INR Two Hundred & Twenty Five Only
138	Washing and developing tube well with air compressor pump and engine for 8 (eight) hours continuous pumping per day with necessary arrangements for testing the yield in gallons per hour with 'V' notch including hire and labour charges for all tools and plants and scaffolding as required.	3.000	Day	7613.00	<b>22839.00</b>	INR Twenty Two Thousand Eight Hundred & Thirty Nine Only
139	Packing the annular space between the outside of the tube well pipes & strainers and the bore with pea size washed gravel of approved quality having size from 2 mm to 5 mm or the size approved by the Engineer-in-charge including cost of all materials labour and equipment complete.	4.500	M3	2050.00	<b>9225.00</b>	INR Nine Thousand Two Hundred & Twenty Five Only
140	Electrical works @ 15% on Civil, Sanitary and Plumbing works	1.000	Each	2606999.00	<b>2606999.00</b>	INR Twenty Six Lakh Six Thousand Nine Hundred & Ninety Nine Only
<b>Total in Figures</b>					<b>19986993.00</b>	INR One Crore Ninety Nine Lakh Eighty Six Thousand Nine Hundred & Ninety Three Only
<b>Quoted Rate in Figures</b>			<b>Select</b>		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>				