

TENDER DOCUMENT

FOR

**Repair and Renovation works at A- 101
Registrar's Residence.**

J A M I A H A M D A R D

HAMDARD NAGAR

NEW DELHI –110062

JAMIA HAMDARD
(DEEMED TO BE UNIVERSITY)
HAMDARD NAGAR, NEW DELHI-110062

NOTICE INVITING TENDER

Ref No. JH/Civil/ A-101/130/2023

Date: 31-08-2023

Jamia Hamdard, New Delhi invites sealed items rates Tenders in **two envelope system** (Technical & Financial Bid) from reputed contractors registered with CPWD, MES, Railway, Department of Telecommunication, Universities, Higher Education Institute and other central/State Govt. Departments or working contractor in Jamia Hamdard for the below mentioned work. Tender Documents are attached herewith. Last date of submission of the Tender is 11-09-2023 **up to 3.00 PM**. The bidders also advised to visit the site to satisfy themselves before submitting the Bids. Bidders not fulfilling the Eligibility Criteria will be rejected. Eligibility Criteria is mentioned in Tender clause 2.2.

NAME OF WORK: **Repair and Renovation works at A- 101 Registrar's Residence.**

ESTIMATED COST: Rs. 9,98,439.00

EARNEST MONEY: Rs. 20,000.00

TENDER COST: Rs. 1000 only (Non Refundable)

TIME PERIOD: **30 Days**

The Tender duly filled should be dropped in the Tender Box kept in Purchase Section, Admin Block on or before 11-09-2023 **up to 3.00 PM** along with demand draft of earnest money & Tender fee in sealed envelope clearly specifying the name of work. The D.Ds shall be in favor of Jamia Hamdard payable at New Delhi. The technical bid shall be opened on 11-09-2023 **at 3.30 PM** by the tender committee in presence of available interested parties. Date & time for opening of Financial bid will be intimated later to the technically qualified bidders. Jamia Hamdard reserves the right to reject any or all tenders or split the tenders without assigning any reason.

Registrar

2. Instructions to Tenderers

2.1 Scope of Work **Repair and Renovation works at A- 101 Registrar's Residence.**

2.2 *Eligibility Criteria*

1. Bidders/reputed contractors must be registered with Govt. Department such as CPWD, Railway, MES and Department of Telecommunication, Universities, Higher Education Institute and other central/State Govt. Departments. Bidders have to submit the up-to-date certified copy of the valid Registration Certificate, organizational setup, credentials, list of plant, machinery & tools in his possession along with tender. The original will have to be produced when demanded for verification.
2. Bidders should have executed similar nature of work of at least one contract of value of 80% of Estimated Cost or two contracts of similar nature of work of 60% of Estimated Cost or three contacts of similar natures of works of 40% of Estimated Cost in last 3 years in prestigious institutional buildings, Universities, Hospitals, and produce credentials in support thereof, Certificates of satisfactory completion of works must also be provided.
3. Average annual financial turn over should be at least Rs. 15 Lakhs each during the immediate last 3 consecutive financial year with certification from practicing Chartered Accountant.
4. The firm should have valid EPFO, ESI, and GSTIN registration.
5. Bankers certificate for credit worthiness/Solvency not less than Rs 5.0 lakhs.
6. The contractor should submit IT Return acknowledgement for last three years ending 31st Mar, 2023.

2.3 Documents to be submitted along with Technical Bids

- a. Copies of valid registration Certificate/work order/empanelment etc.
- b. Complete list of machinery and equipment and details of Technical Manpower along with supporting staff and in house Design capability duly signed and sealed on company's letter head.
- c. Copies of Completion and Performance Certificates (duly attested) for similar works issued by the officer of the client/Deptt. of the rank of Executive Engineer/equivalent or the Head of the Institution will have to be furnished along with the Technical Bid. The completion certificate must clearly indicate the following:
 - The date of completion of work with cost of completed work with letters of successful completion. Nature and scope of work, Time period of completion (attach client's list).
- d. Earnest Money, **Rs. 20,000.00 (Twenty Thousand)** to be submitted in the form

of DD in favour of Jamia Hamdard.

- e. Tender Cost Rs. 1000 (non-refundable) in the form of DD in favour of Jamia Hamdard.
- f. Company's financial performance documents (Audited balance sheet, and profit and loss statement.
- g. Copies of work orders for similar nature of work as specified above in last 3 years.
- h. Entire tender document duly signed & stamped by the bidder.
- i. Copies of IT return acknowledgement for last three years ending 31st Mar, 2021.
- j. All documents submitted by the bidder should be self-attested along with stamp.

2.4 Submission of Bids

1. **Submission of Tender:** Tenders should be submitted in two Parts i.e. "Technical bid" (Part-A) and "Price bid" (Part-B) in two separate sealed envelopes. Both the parts should be further put in a single sealed envelope super-scribing NIT No. & name of work, due date for opening, bidder's name & address. The tender duly filled in may be sent to above mentioned address either by post or hand delivered in the tender box kept in the Purchase Section, Admin Block. It should not be handed over to any employee of the Jamia Hamdard. No tender shall be accepted later than the time schedule specified in NIT.

Any clarifications/amendments/corrigenda etc., to NIT before last date of submission of bid will only be available on our website: www.jamiahamdard.edu. Therefore bidders are advised to keep visiting our website.

- a. **Technical Bid (Part-A)** shall contain all documents as stated in clause (2.3)

UNDERTAKING (To be submitted with Technical Bid)

It is certified that my Firm/ Agency/ Company has never been **black listed** by any of the Departments/ Autonomous Institutions/ Universities/ Public Sector Undertakings of the Government of India or Government of NCT of Delhi or any other State Government or reputed Educational Institutions and no criminal case is pending against the said Firm/ Agency as on,

Signature of the Bidder _____ Name of the Signatory _____ Name of the Firm/Agency _____
Seal of the Firm/Agency _____

Place:

Date: __

b. Price Bid (Part-B):

- I. In this bid, the bidder is required to quote his item rates in the BOQ attached in accordance with the scope of work, terms & conditions & technical specifications enclosed.
- II. **The rates/price quoted by contractor should be all inclusive i.e. should include all material cost, labour, services, plant/machinery/tools & tackles, ladders & scaffolding required for work, freight, Insurance, transport/cartage of materials/labour, insurance, Octroi, Govt. duties, levies, GST, Service tax, Sale tax etc. and all other expenses not specifically mentioned but reasonably implied.** Nothing over and above these rates shall be payable to contractor.
- III. Nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the BOQ/ PRICE schedule.
- IV. If no amount is mentioned against any item/ column then its value shall be considered as ZERO and Bidder has to provide/ supply that item/ facility free of cost.
- V. If there is a discrepancy in rates between figures and words, the amount given in words will prevail.
- VI. When deemed necessary, JH may seek clarification on any aspect from the Bidders. However, that would not entitle the Bidder to change or cause any change in the price quoted. JH may, if so desired, ask the Bidder to give presentation for the purpose of clarification of the tender. All expenses for this purpose as also for the preparation of documents and other meetings will be borne by the Bidder.
- VII. The bidders should quote unconditional rates, neatly written without any overwriting and all pages should be duly signed & stamped.

Jamia Hamdard reserves the rights to increase or decrease the quantum of work during the execution of work and to accept/reject full/part proposals without assigning any reason thereof.

**APPLICATION FROM TENDERER
(Forwarding letter)**

From: M/s-----

To
The Executive Engineer
Jamia Hamdard
Hamdard Nagar
New Delhi –110062.

Subject: - Repair and Renovation works at A- 101 Registrar's Residence.

Dear Sir,

With reference to the tenders invited by you for the above work, I / We do hereby offer to perform, provide execute & complete the above work in conformity with the drawings, items & conditions and specifications for the amount as shown in the Schedule attached hereto.

I / We have satisfied myself / ourselves to the location and conditions of the site & read the article of agreement conditions of contract & specification etc.

I / We understand that the works are to be completed within the specified period & fully understood that the time will be the essence of this contract.

I / We enclose herewith the Earnest Money by demand draft of Rs. (Rupees) in favour of Jamia Hamdard, Hamdard Nagar, New Delhi-62, which amount is not to bear any interest, even if this tender is accepted in whole or in part thereof.

I / We hereby agree to abide by and fulfill all the terms and conditions of the tender, N.I.T etc. as far as possible, and if found default against the said condition thereof the Registrar Jamia Hamdard have the right to forfeit the sum of money mentioned in the conditions.

I / We agree that the said Executive Engineer Jamia Hamdard or his successors in office shall without prejudice or any other right or remedy be at liberty to forfeit the said Earnest Money absolutely, if we fail to commence the work as specified above. Otherwise he will retain the said earnest money towards security deposit mentioned in general conditions of the contract.

Name of the partner (s)

- 1.
- 2
- 3

Yours faithfully,

Signature of contractor with seal

Dated
Address

APPENDIX

Name of work	Repair and Renovation works at A- 101 Registrar's Residence.
Date of commencement	After 02 days of receiving the award letter from the university
Date of completion	30 Days from the date of start
Period of honoring payment certificate	30 days after submitting the bill by site engineer based on joint measurement on completed items.
Retention Percentage	5% of the gross value of work as per conditions of contract subject to Rs. 10.0 Lac. (maximum)
Final completion certificate	To be issued by the Office of the Executive Engineer on actual completion of the project in all respect and handing over the possession to the satisfaction of the university's engineers & users.
Performance Guarantee	PG shall be 5% of the contract amount to be submitted in the form as prescribed in GCC. Performance Guarantee shall remain valid for a minimum period of sixty days beyond the date of completion of all contractual obligations as per GCC. In case of contracts where supplementary agreement is drawn, the fresh PG shall be obtained from the contractor @ 5% of the amount of the supplementary agreement. The PG received against the original work shall be released as per contract conditions. The time allowed for submission of the performance guarantee may be decided by NIT approving authority but not beyond 7 days of issue of the letter of intent depending upon the magnitude and/or urgency of the work.
Defect liability period	12 months after completion of entire work during defect liability period of 12 months the contractor will depute his staff for attending to all types of contraction defects included under

Liquidated damages	<p>their scope of contract and rectify the defects free of cost.</p> <p>University will have the full power to impose penalty of Rs. 2000.00 per day of delay but not exceeding to 10% of total contract amount.</p> <p>This will be without reference to any actual loss or damages sustained.</p>
Period of final measurement	<p>Three months after the completion of the building and certified issued by the Engineering Deptt.</p>
Release of security money	<p>As per contract condition.</p>
Deduction of taxes	<p>All prevailing taxes as per government rules shall be deducted on the total gross amount of the bill at source.</p>
Secured advance	<p>65% of the value of non-perishable nature of materials at site, which are to be incorporated in the work, may be included in running bill</p>

FORM OF AGREEMENT:

ARTICLES OF AGREEMENT made this ----- day of ----- Two Thousand Twenty One Between Jamia Hamdard incorporated under the Act and having its Head office at Hamdard Nagar, New Delhi (hereinafter referred to as the "Employer/Owner" which expression shall, unless excluded by or repugnant to the context, includes its successors and assigns) of the ONE PART and----- ----- of hereinafter referred to as the "Contractor", which expression shall, unless excluded by or repugnant to the context, include his successors and assign) of the OTHER PART.

WHEREAS the Employer intends to **Repair and Renovation works at A- 101 Registrar's Residence** at Jamia Hamdard, Hamdard Nagar, New Delhi (hereinafter referred to as the "project").

AND WHEREAS for the purpose of the said project, the Employer invited sealed tenders from experienced, resourceful and bonafide contractors vide his Notice Inviting Tender (No-----date-----)

WHEREAS the contractor submitted his Tender along with the Tender Documents containing General Notes, General condition of Contract, Special conditions, Technical Specifications, Schedule of Quantities etc. for the works, prepared with the assistance of the Consultants, (hereinafter collectively referred to as the "said conditions"), duly signed on each page as a token of his acceptance of the same, along with requisite Earnest Money Deposit of Rs. _____ (copy enclosed vide Annexure-I)

AND WHEREAS out of the Tenders received, the Tender of the Contractor was found to be most suitable for the project.

AND WHEREAS the Employer has accordingly issued the work order (No. _____ dt. _____) to the Contractor subject to his furnishing the

requisite Security Deposit (copy enclosed vide Annexure-II).

AND WHEREAS the Contractor has accepted the aforesaid work order vide his letter of acceptance No. _____ dt. _____ (copy enclosed vide Annexure-III) and has also deposited with the Employer as sum of Rs. _____ which with the Earnest Money of Rs. _____ previously deposited, in all Rs. _____, from the requisite Security Deposit @ 2% of the accepted Tender value of Rs. _____ AND WHEREAS the Employer has caused the specifications, schedule of quantities etc. and plans & drawings will be prepared by contractor's in-house Architect relating to the project at the work site at _____ to be vetted & issued to the Contractor by the Employer (Engineer in-charge of the Project).

Now, therefore it is hereby agreed to and between the parties as follows:

1. Contract Documents:

The following documents shall constitute the Contract Documents:

- a) This Articles of Agreement
- b) Tender submitted by the Contractor including the N.I.T. and the Tender Documents.
- c) All correspondence between Jamia Hamdard and the Contractor from the date of issue of N.I.T. and date of _____ issue of work order.
- d) Work order no. _____ dt. _____
- e) Letter of Acceptance of the work order by the Contractor

2. In consideration of the payments to be made to the contractor as hereinafter provided the contractor shall upon and subject to the said conditions, execute and complete the contracted works shown upon the said Drawings etc. and such further detailed drawing as may be furnished to the contractor by the said Owner Employer described in the said Specifications and the said schedule of Quantities.

3. Notwithstanding what are stated in the N.I.T. conditions of Tendering Conditions of Contract and herein before stated the Employer reserves to itself the right of altering the drawings and nature of the work and of addition to or omitting any items of work or of having portions of the same carried out departmentally or otherwise and such alteration or variations shall be carried out without prejudice to this contract.

4. As mentioned in Article I above, the said conditions shall be read and be treated as forming part of this Agreement and be here to will respectively be bound thereby and to abide by and submit themselves to the conditions and stipulations' and perform the same on their parts to be respectively observed and preferred.

5. Any dispute arising under this Agreement shall be referred to the Arbitration in a manner specified in the General conditions of Contract and all legal disputes shall limited within the territorial jurisdiction of the High Court of New Delhi the district court thereof at New Delhi. The decision of the arbitration shall be final and binding on both the parties.

IT WITNESS WHEREOF THE PARTIES to these present have hereunto set and subscribed their hand the day, month and year first above written.

Signed and delivered for and On behalf of Jamia Hamdard by

Shri _____

Its duly authorized official _____

In the presence of-

1. (Name & Address)

2. (Name & Address)

Signed and delivered for and

On behalf of the contractor

_____ by

Sri _____

His duly authorized official

1. (Name & Address)

2. (Name & Address)

General Conditions of Contract:

Except where provided for in the description of the individual items in the schedule of quantities and in the specifications and the conditions laid down hereinafter and in the Drawings, the work shall be carried out as per standard specifications and under the direction of University/Employer & Architect.

1. INTERPRETATION

In construing these conditions, the specifications, the schedule of quantities, tender and Agreement, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires:

- i) University/Employer: The term University/Employer shall denote Jamia Hamdard, Hamdard Nagar, New Delhi and any of its employee (concerned Engineer-In-Charge) representative authorized on their behalf.
- ii) Contractor: The terms contractor shall mean _____ and his/their heirs, legal representatives, assigns and successors.
- iii) Site: The site shall mean the site where the works are to be executed as shown within boundary in red border on the site plan including any building and erections thereon allotted by the Employer for the contractor's use.
- iv) Drawings: The work is to be carried out in accordance with drawings, specifications, the schedule of quantities and any further drawings which may be supplied or any other instruction, which may be given by the Employer during the execution of the work. All drawing relating work with a copy of schedule of quantities are to be kept at site and University/concerned Engineer-In-Charge shall be given access to such drawings or schedule of quantities whenever necessary.

In case of any Detailed Drawings are necessary contractor shall prepare such detailed drawings and /or dimensional sketches there for and have it confirmed by the concerned Engineer-In-Charge prior to taking up such work.

The contractor shall ask in writing for all clarifications on matters occurring anywhere in drawings, specification and schedule of quantities or to additional instructions at least 10 days ahead from the time when it is required for implementation so that the University/Engineer-In-Charge may be able to give decision thereon.

- vi) The "Works" shall mean the work or works to be executed or done under this contract.
- v) "Act of Insolvency" shall mean any act as such as defined by the presidency Town Insolvency Act or in Provincial Insolvency Act or any amending status.

- vii) "The Schedule of quantities" shall mean the schedule of quantities as specified and forming part of this contract.
- viii) "Priced Schedule of Quantities" shall mean the schedule of quantities duly priced with the accepted quoted rates.
- ix) "Notice in writing" or "Written notice" shall mean a notice written, typed or in printed character sent (unless delivered personally or otherwise proved to have been received) by registered post to the last known private or business address or registered office address and shall be deemed to have been received when in the ordinary course of post it would have been delivered.

2. SCOPE

The work consists of **Repair and Renovation works at A- 101 Registrar's Residence**, Jamia Hamdard, New Delhi-62 in accordance with the "drawings" and "schedule of Quantities". The Civil work, Sanitary & Plumbing works, etc. are within the scope of this tender. It includes furnishing all materials, labour, tools and equipment and management necessary for the incidental to the construction and completion of the work. All work, during its progress and upon completion, shall conform to the lines, elevations and grades as shown on the drawings furnished by the Contractor's in-house Architect. Should any detail essential for efficient completion of the work be omitted from the drawings and specifications it shall be the responsibility of the contractor to inform the University and to furnish and install such detail with University concurrence, so that upon completion of the proposed work the same will be acceptable and ready for use.

University may in their absolute discretion issue further drawing and /or written instructions, details, directions and explanations, which are, hereafter collectively referred to as "The "University's instruction" in regard to:

- a) The variation or modification of the design quality or quantity of works or the addition or omission or substitution of any work.
- b) Any discrepancy in the drawing or between the schedule of quantities and /or drawings and /or specification.
- c) The removal from the site of any defective material brought thereon by the contractor and the substitution of any other material thereof.
- d) The demolition removal and/or re-execution of any work executed by the contractor/s
- e) The dismissal from the work of any persons employed thereupon.
- f) The opening up for inspection of any work covered up.

g) The rectification and making good of any defect under clauses hereinafter mentioned and those rising during the maintenance period (retention period).

The contractor shall forthwith comply with and duly execute any work comprised in such University's instructions, provided always that verbal instructions, direction and explanations given to the contractor or his representative upon the works by the University shall if involving a variation be confirmed in writing to the contractor/s within seven days. No work, for which rates are not specifically mentioned in the priced schedule of quantities, shall be taken up without verifying and vetted by the Engineer in-charge of the Project subsequently approved by the University. Rates of items not mentioned in the priced schedule of quantities shall be fixed by the University as provided in Clause "variation".

The contractor shall set up a field laboratory with necessary equipments for day to day testing of materials like grading of coarse and fine aggregates, silt content and bulkage of sand crushing strength of concrete etc.

Regarding all factory made products for which ISI marked products are available, only products bearing ISI marking with due approval of the concerned Engineer-In-Charge shall be used in the work. Other products should be supplied as per the brand name mentioned in the Technical specifications.

3. INSPECTION OF WORK

The proposed work covered under this, during its progress can also be inspected by the Competent Authority of the University/Executive Engineer.

4. SUPERINTENDENCE SUPERVISION

The Contractor shall give all necessary personal Superintendence during the execution of the work and this obligation and liability will continue until expiration of the maintenance period (Retention Period). The contractor shall also during the whole time of work when in progress employ a competent authorized representative who shall be constantly in attention at the site while his competent team is at work. Any directions, explanations, instructions or notices given by the University to such representative shall be deemed to have been given and duly served on the contractor.

5. CHANGES IN THE WORK

No alteration, omission or variation shall vitiate this contract excepting in case the University thinks proper at any time during the progress of the works to make any alteration in the kind or quality of the materials to be used there in and shall give notice thereof in writing under his hand to the contractor, the contractor shall alter, add to or omit from, as the case may require in accordance with such notice but the contractor at his own cost shall not do any work extra to or make any alterations or additions to or omission from the works or any deviations from any of the provisions of the contract, stipulation, specifications or contract drawings without the previous consent in writing of the University and the value of such alterations, additions or omissions shall, in that case be final and binding as approved by the University

6. SCHEDULE OF QUANTITIES

The schedule of Quantities/Rates unless otherwise stated shall be deemed to have been prepared in accordance with the Method of measurements of work under Clause No. 11. Any error in description or in quantity or in omission of items from the schedule of quantities/rates shall not vitiate this contract but shall be added to or deducted from the contract amount as the case may be. The contractor shall be deemed to have satisfied himself before tendering for the work and of the prices stated in the Schedule of Quantities and /or the Schedule of Rates and prices, which rate and prices shall cover all his obligations under the contract, and all matters and things necessary for the proper completion of the work.

7. MEASUREMENT OF WORKS

The Engineers of the University shall from time to time intimate to the contractor that he requires the works to be measured, and the contractor shall forthwith attend or send a Qualified representative to assist the concerned Engineer-In-Charge of the University in taking such measurement and calculations and to furnish all particulars or to give all assistance required by either of them.

Should the contractor not attend or neglect or omit to send such representative then the joint measurement taken by the concerned Engineers of the University or a representative approved by him shall be "taken to be the correct Measurement of the works, such measurement shall be net quantities for the work produced.

The contractor or his Representatives may at the time of measurement take such notes and measurements as he may require All authorized extra works, omissions and all variations made without the Architect's knowledge, if subsequently sanctioned by him

in writing, with the approval of the University shall be included in such measurements. The final measurement should be done within three months from the date of completion of work jointly by the representative of the contractor, concerned Engineers of the University. If the contractor fails to comply, the measurements taken by the concerned Engineers will be final.

8. Failure by Contractors to comply with University's Engineer in-charge of the Project Instructions

If the contractor after receipt of written notice from the University and requiring compliance within ten days fails to comply with such further drawings and/or University's instructions, the University or other person, may employ other person to execute and such work whatsoever that may be necessary to give effect thereto and pay all cost incurred in connection herewith and same shall be recoverable from the contractor by the University on the certificate of the Engineer in-charge of the Project as a debt or shall have right to deduct same any moneys due or to become due to the contractor.

9. TENDERER SHALL VISIT THE SITE

Intending tenderer shall visit the site and make himself thoroughly acquainted with the local site condition, nature and requirements of the works, facilities of transport condition, effective labour and materials, access and storage for materials and removal of rubbish. The tenderer shall provide in their tender for cost of carriage, freight and other charges as also for any special difficulties and including police restriction for transport etc. for proper execution of work as indicated in the drawings. The successful tenderer will not be entitled to any claim of compensation for difficulties faced or losses incurred on account of any site condition which existed before the commencement of the work or which in the opinion of the University might be deemed to have reasonably been inferred to be so existing before commencement of work.

10. TIME AND PROGRESS CHART

The contractor shall submit a time and progress chart in a form approved by the University within fifteen days from the date of issue of work order. The chart shall conform to the dates of commencement and completion. The actual progress as compared to this chart will be reviewed and scrutinized periodically by the Engineers of the University. The chart shall be updated monthly based on the progress made on the work.

11. PERMITS AND LICENCES

Permits and license for release of materials which are under Government control will be arranged by the Contractor. The University will render necessary assistance, sign any forms or applications that may be necessary.

12. QUANTITY OF WORK TO BE EXECUTED

The quantities shown in the schedule of quantities are intended to cover the entire Renovation & Modification of the existing structure indicate in the drawings but the University reserves the right to execute only a part or the whole or any excess thereof without assigning any reason therefore.

13. OTHER PERSONS ENGAGED BY THE UNIVERSITY

The University reserves the right to execute any part of the work included in this contract or any work which is not included in this contract by other Agency or persons and contractor shall allow all reasonable facilities and use of his scaffolding for the execution of such work. The main contractor shall extend all co-operations in this regard.

14. EARNEST MONEY AND SECURITY DEPOSIT

The tenderer will have to deposit an amount of **Rs. 20,000.00** in the form of Bank Draft drawn in favour of Jamia Hamdard at the time of submission of tender as an Earnest Money. The Earnest Money of the unsuccessful tenderers will be refunded without any interest soon after the decision to award the work is taken or after the expiry of the validity period of tender.

The selected Tender, to whom the contract will be awarded, will have to deposit a total amount including earnest money calculated @ 2% of the value of accepted tender as initial security deposit. The security deposit will have to be made within seven days after the acceptance of his tender. The security Deposit will be acceptable in the form of Bank Guarantee in favour of Jamia Hamdard in the suitable format which should remain valid up to the completion of the project in all respect.

Failure to deposit the Initial Security Deposit as aforesaid within the specified time, the University at his discretion may revoke the letter of acceptance and forfeit the Earnest Money deposit furnished along with the tender.

Apart from 2% initial security deposit made as above, to constitute 5% (five percent) retention Money on the value of the work, the amount over the above 2% security money already deposited shall be acceptable in the form of Bank Guarantee in

favour of Jamia Hamdard in the suitable format which should remain valid up to the period/s as necessary.

The entire security deposit (including earnest money furnished with the tender), Bank Guarantee at the time of executing agreement and Bank Guarantee subsequently deposited to the constitute 5% security deposit shall be held till the work is completed in all respect to the full satisfaction of the University's Engineer in-charge of the Project: 50% of the above deposit will be released-after virtual completion of work and certification of the final bill and the balance after the expiry of the defect liability period.

The University shall not pay interest on either the Earnest Money or the security Deposit.

All compensation or other sums of money payable by the contractor to Jamia Hamdard under the terms of this contract or arising out of statutory obligation may be deducted from, or paid by the sale of a sufficient part of his security deposit or from any sums which may be due or any become due to the contractor by the Jamia Hamdard of any account whatsoever, and in the event of his security deposit, being deducted by reason of any such deduction or sale as aforesaid the contractor shall within seven days thereafter make good in Bank Draft endorsed as aforesaid any sum or sums which may have been deducted from or raised by sale of his security deposit or any part thereof.

15. TIME OF COMPLETION/EXTENSION OF TIME & PROGRESS CHART

- i) **Time of Completion:** The entire work is to be completed in all respect within the stipulated period. The work shall deem to be commenced within seven days from the date of acceptance letter or date of handing over of site, whichever is earlier. Time is the essence of the contract and shall be strictly observed by the contractor. The work shall not be considered as complete until the concerned Engineers of the University have certified in writing that this has been completed and the Defects Liability period shall commence from the date of such certificate.
- ii) **Extension of Time:** If in the opinion of the concerned Engineer-In-Charge of the University the works be delayed (a) by reason of any exceptionally inclement weather/calamities, or (b) by reason of instructions from the University in consequence of proceedings taken or threatened by or disputes, with adjoining or neighboring owners or (c) by the works, or delay of other contractors or tradesmen engaged or nominated by the University and not referred to in the specification or (d) by reason of authorized extra and additions or (e) by reason of any combination of workmen or strikes or lock-down affecting any of the building or trades or (f) from other causes which the University may consider are beyond the control of the contractor, the University at the completion of the time allowed for the

contract shall make fair and reasonable extension of time for completion in respect therefore. In the event of the University failing to give possession of the site upon the day specified above the time of completion shall be extended suitably.

In case of such strikes or lock-downs, as are referred to above, the contractor shall, immediately give the University, written notice thereof. Nevertheless, the contractor shall use his best endeavors to prevent delay and shall do all that may be reasonably required, to the satisfaction of the University to proceed with the works and on his doing so that it will be ground of consideration by the University for an extension of time as above provided. The decision of the University as to the period to be allowed for an extension of time for completion hereunder (which decision shall be final and binding on the contractor) shall be promulgated at the conclusion of such strike or lock-down and the University shall then, in the event of an extension being granted, determine and declare the final completion date.

- iii) Progress of work: During the period of construction the contractor shall maintain proportionate progress on the basis of a program chart submitted by the contractor immediately before commencement of work and agreed to by the University. Contractor should also include planning for procurement of scarce material well in advance and reflect the same in the program chart so that there is no delay in completion of the project.

16. CLEARING SITE AND SETTING OUT WORKS

The site shown on the plan shall be cleared of all obstructions, loose stone, and materials rubbish of all kinds. All holes or hollows whether originally existing or produced by removal or loose stone or materials shall be carefully filled up with earth well rammed and leveled off as directed at his own cost.

The contractor shall set out the works and shall be responsible for the true and perfect setting out of the work and for the correctness of the positions, levels, dimensions and alignment of all parts thereof. If at any time, any error shall appear during the progress of any part of the work irrespective of the fact that the layout had been approved by the University; the contractor shall at his own expenses rectify such error, if called upon to the satisfaction of the University. The contractor shall further set out the works to the alternative position at the site until one is finally approved and the rates quoted in his tender should include for this and no extra charge on this account will be entertained.

17. ACCESS

Any authorized representative of the University shall at all reasonable times have free access to the works and/or to the workshops, factories or other places where materials are being prepared or constructed for the work and also to any place where the materials are lying or from where they are being obtained, and the contractor shall give every facility to the University or their representatives necessary for inspection and examination and test of the materials and workmanship. Except the representatives of the University, no person shall be allowed at any time without the written permission of the University/authorized representative of the University.

18. MATERIALS, WORKMANSHIP, SAMPLES, TESTING OF MATERIALS

All the works specified and provided in the specifications or which may be required to be done in order to perform and complete any part thereof shall be executed in the best and most workmanlike manner with materials of the best and approved quality of the respective kinds in accordance with the particulars contained in and implied by the specifications and as represented by the drawings or according to such other additional particulars and instructions as may from time to time be given by the University during the execution of the work, and to his entire satisfaction.

If required by the University the contractor shall have to carry out tests on materials and workmanship in approved materials testing laboratories or as prescribed by the University at his own cost to prove that the materials etc. under test conform to the relevant I.S. Standards or as specified in the specifications. The necessary charges for preparation of mould (in case of concrete cube) transporting, testing etc. shall have to be borne by the contractor. No extra payment on this account should in any case be entertained. All the materials (except where otherwise described) stores and equipment required for the full performance of the work under the contract must be provided through GST and other charges and must be the best of their kind available and the contractor must be entirely responsible for the proper and efficient carrying out of the work. The work must be done in the best workmanlike manner. Samples of all materials to be used must be submitted to the University when so directed by the University and written approval from University must be obtained prior to placement of order.

During the inclement weather the contractor shall suspend concreting and plastering for such time as the University may direct and shall protect from injury all work when in course of execution. Any damage (during constructions) to any part of the work for any reasons due to rain, storm, or neglect of contractor shall be rectified by the contractor in an approved manner at no extra cost.

Should the work be suspended by reason of rain, strike, lockouts or any other cause, the contractor shall take all precautions necessary for the protection of work and at his expenses shall make good any damage arising from any of these causes.

The contractor shall cover up and protect from damage, from any cause, all new work and supply all temporary/doors, protection to windows, and any other requisite protection for the execution of the work whether by himself or special tradesmen or nominated sub-contractor and any damage caused must be made good by the contractor at his own expenses.

19. REMOVAL OF IMPROPER WORK

The University shall during the progress of the work have power to order in writing from time to time the removal from the work within such reasonable time to times as may be specified in the order of any materials which in the opinion of the University are not in accordance with specification or instructions, the substitution or proper re-execution of any work executed with materials or workmanship, not in accordance with the drawings and specifications or instructions. In case the contractor refuses to comply with the order, the University shall have the power to employ and pay other agencies to work and all expenses consequent thereon or incidental thereto as certified by the University shall be borne by the contractor or may be deducted from any money due to or that may become due to the contractor. No certificate which may be given by the Architect shall relieve the contractor from his liability in respect of unsound work or bad materials.

20. SITE ENGINEER

The term "Site Engineer" shall mean the person appointed and paid by the University to supervise the work and taking the measurements of work done. The contractor shall afford the site Engineers' every facility and assistance for examining the works and materials and for checking work and materials. The site Engineer shall have no power to revoke, alter, enlarge or relax any requirements of the contractor or to sanction any day work, additions, alternations, deviations or omissions or any extra work whatever, except in so far as such authority may be specially conferred by a written order of the University.

The Site Engineer shall have power to give notice to the contractor or his foreman, of non-approval of any work or materials and such work shall be suspended or the use of such materials shall be discontinued until the decision of the University is obtained. The work will from time to time be examined by the concerned Engineer-In-Charge from the University and the site Engineer. But such examination shall not in any way

exonerate the contractor from the obligation to remedy any defects which may be found to exist at any stage of the work or after the same is complete. Subject to the limitations of this clause the contractor shall take instructions only from the Architect concerned Engineer-In-Charge.

21. INSURANCE

Unless otherwise instructed the contractor shall insure the works and keep them insured until the virtual completion of the contract against loss or damage by fire and/or earthquake, flood. The insurance must be placed with a company approved by the University in the joint names of the University and the contractor for such amount and for any further sum if called to do so by the University, the premium of such further sum being allowed to the contractor as an authorized extra.

The contractor shall deposit the policy and receipt for premium paid with the University within 21 (twenty one) days from the date of issue of work order unless otherwise instructed. In default of the contractor insuring as provided above, the University on his behalf may so insure and may deduct the premiums paid from any money due, or which may become due to the claim under the policy is settled or the work reinstated by the Insurance Company should they elect to do so, proceed with due diligence with the completion of the works in the same manner as though the fire has not occurred and in all respects under the conditions of the contract. The contractor in case of rebinding or reinstatement after fire shall be entitled to extension of time for completion as the University may deem fit.

22. ACCOUNTS RECEIPTS & VOUCHERS

The contractor shall, upon the request of the University furnish them with all the invoices, accounts, receipts and other vouchers that they may require in connection with the works under this contract. If the contractor shall use materials less than what is required under the contract, the value of the difference in the quantity of the materials he was required to use and that he actually used shall be deducted from his dues. The decision of the University shall be final and binding on the contractor as to the amount of materials the contractor is required to use for any work under this contract.

23. Payments

All R/A bills shall be prepared by the contractor in the form prescribed by the University. The bills in proper forms must be duly accompanied by detailed measurements in support of the quantities of work done and must show deductions for

all previous payments, retention money, etc.

The concerned Engineer-In-Charge of the University shall verify and certify after scrutiny of the contractor's bill stating the amount due to the contractor from the University and the contractor shall be entitled to payment thereof.

The amount stated in the R/A bill shall be the total value of work properly executed and 65% of invoiced value of material brought to site for permanent incorporation into the work up to the date of the bill less the amount to be retained by the University as retention money vide clause 20 of these condition and less installments previously paid under these conditions provided that such certificates shall only include the value of said material and goods as and from such time as they are reasonably, properly and not prematurely brought to or placed adjacent to the work and then only if adequately protected against weather or other casualties.

The University will deduct retention money as described in Clause 20 of these conditions. The refund of retention money will be made as specified in the said clause.

If the University has supplied any materials or goods to the contractor, the cost of any such materials or goods will be progressively deducted from the amount due to the contractor in accordance with the quantities consumed in the work.

All the R/A bills' payments shall be regarded 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 unskilled 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 anyway the power of the University under these conditions or any of them as to the final settlement and adjustment of the account or otherwise or in any other way vary or effect the contract. The final bill shall be submitted by the contractor within one month of the date fixed for completion of the work or of the date of certificate of completion furnished by the site Engineers/concerned Engineer-In-Charge and payment shall be made within three months.

24. FINAL PAYMENT

The final bill shall be accompanied by a certificate of completion from the University. Payments of final bill shall be made after deduction of Retention Money as specified in clause 20 of these conditions, which sum shall be refunded after the completion of the Defect Liability Period after receiving the University's certificate that the contractor has rectified all defects to the satisfaction of the University. The acceptance of payment of the final bill by the contractor would indicate that he will have

no further claim in respect of the work executed. Defect liability period shall extend for a period of one year after the day of virtual completion.

25. VARIATION/DEVIATION

The price of all such additional items/non-tendered items will be worked out on the basis of rates quoted for similar items in the contract wherever existing or on engineering rate analysis based on prevalent fair price of labour, material and other components as required as per the details hereinafter. The tender rates shall hold good for any increase or decrease in the tendered quantities up to variation of 25%. For variation beyond 25%, the rate for the respective item may be reviewed by the University.

No claim for an extra shall be allowed unless it shall have been executed by the authority of the University as herein mentioned. Any such extra is herein referred to as an authorised extra. No variations, i.e. additions, omissions or substitutions shall vitiate the contract.

The rates of items not included in the schedule of quantities shall be settled by the Engineer in-charge of the Project in accordance with the following rules:

a) If the rates for the additional, altered or substituted works are specified in the contract for the work, the contractor is bound to carry out the additional, altered and substituted works at the same rates as are specified in the contract for the work.

b) If the rates for the additional, altered or substituted works are not specifically provided in the contract for the work, the rates will be derived from the rates for a similar class of work as are specified in the contract for the work.

c) If the rates for the additional, altered or substituted work cannot be specified in the sub-clause (a) (b) above, the rates shall be derived on the basis of cost of materials and labour (rates for materials and labour will be as per the prevalent market rates for the same) plus 15% to cover overheads, supervision and profit etc.

26. CLEARING SITE ON COMPLETION

On completion of the works, the contractor shall clear away and remove from the site all constructional plant, surplus materials, rubbish and temporary works of every kind and leave the whole of the site and the works clean and in a workmanlike condition to the satisfaction of the University.

27. DEFECT AFTER COMPLETION

The contractor shall make good at his own cost and to the satisfaction of the University all defects, shrinkage, settlements or other faults which may appear within 12 months after completion of the work. In default, the University may employ and pay other persons to amend and make good such damages, losses and expenses consequent thereon or incidental, thereto shall be made good and borne by the contractor and such damages, loss and expenses shall be recoverable from him by the University or may be deducted by the University, in lieu of such amending and making good by the contractor, deduct from any money due to the contractor a sum equivalent to the cost of amending such work and in the event of the amount retained being insufficient, recover that balance from the contractor from the amount retained under Clause No. 20 together with any expenses the University may have incurred in connection therewith.

28. CONCEALED WORK

The contractor shall give not less than 5 days notice to the University whenever any work is to be buried in the earth, concrete or in the bodies of walls or otherwise becoming inaccessible later on, in order that the work may be inspected and correct dimensions taken before such burial, in default whereof the same shall, at the opinion of the University be either opened up for measurement the contractor's expenses or no payment may be made for such materials. Should any dispute or differences arise after the execution of any work as to measurements etc or other matters which cannot be conveniently tested or checked, the notes of the University shall be accepted as correct and binding on the contractor.

29. ESCALATION

The rate quoted shall be the final and firm throughout the tenure of the contract (including extension of time, if any, granted) and will not be subject to any fluctuation due to increase in cost of materials, labour, GST, etc.

30. IDLE LABOUR

Whatever the reasons may be, no claim for idle labour, additional establishment cost of hire and labour charges of tools and plants would be entertained under any circumstances.

31. SUSPENSION

If the contractor except on account of any legal restraint upon the University

preventing the continuance of the work or in the opinion of the University shall neglect or fail to proceed with due diligence in the performance of his part of the contract if he shall more than once make default, the University shall have the power to give notice in writing to the contractor requiring the work be proceeded within a reasonable manner and with reasonable despatch, such notice purport to be a notice under this clause.

After such notice shall have been given the contractor shall not be at liberty to remove from the site of the works or from any ground contiguous thereto any plant or materials to subsist from the date of such notice being given until the notice shall have been complied with. If the contractor shall fail for 7 (seven) days after such notice has been given to proceed with the works as therein prescribed, the University may proceed as provided as provided in clause 49 (Termination of contractor by University).

32. TERMINATION OF CONTRACT BY UNIVERSITY

If the contractor being a company go into liquidation whether voluntary or compulsory or being a firm shall be dissolved or being an individual shall be adjudicated insolvent or shall make an assignment or a composition for the benefit of the greater part, in number of amount of his creditors or shall enter into a Deed or arrangement with his creditors, or if the Official Assignee in insolvency, or the Receiver of the contractor in insolvency, shall repudiate the contractor if a Receiver of the contractor's firm appointed by the court shall be unable within seven days after notice to him requiring him to do so, to show to the reasonable satisfaction of the University that he is able to carry out and fulfill the contract, and if so required by the University to give reasonable security therefore or if the contractor shall suffer execution to be issued, or shall suffer assign charge or encumber this contract or any payments due or shall neglect or fail to observe and perform all or any of the acts matters of things by this contract, to be observed and performed by the contractor within three clear days after the notice shall have been given to the contractor in manner hereinafter mentioned requiring the contractor to observe or workmanship in carrying on the works, or shall in the opinion of the University not exercise such diligence and make such due progress as would enable the work to be completed within due time agreed upon and shall fail to proceed to the satisfaction of the University after three clear days notice requiring the contractor so to do shall have been given to the contractor as herein after mentioned, or shall abandon the contract, then and in any of the said cases, the University may notice in writing to the effect as herein after mentioned, but without thereby affecting the powers of the University of the obligations and liabilities of the contractor the whole of which shall continue in force as fully as if the contract, had not been so determined and as if the works subsequently executed had been executed by or on behalf of the contractor (without thereby creating any trust in

favour of the contractor) further the University or his representatives, or servants, any enter upon and take possession of the work and all plants, tools, scaffoldings, sheds, machinery, steam and other power, utensils and materials lying upon premises or the adjoining lands or roads and sell the same as his own property ~r may employ the same by means of this own servants and workman in carrying on and completing the work or by employing any other contractors or other persons or person to complete the works, and the contractor shall not in any way interrupt or do any act, matter or things to prevent or hinder such other contractors or other persons or person employed from completing and finishing or using the materials and plants for the works when the works shall be completed, or as soon thereafter as conveniently may be, the University shall give notice in writing to the contractor to remove his surplus materials and plants and should the contractor fail to do so within a period of 14 days after receipt by him the University may sell the same by public Auction and shall give credit to the contractor for the amount so realised. Any expenses or losses incurred by the University in getting the works carried out by other contractors shall be adjusted against the amount payable to the contractor by way of selling his tools and plants or due on account of work carried out by the contractor prior to engaging other contractors or against the security Deposit.

33. VALIDITY OF PRICE

The contractor shall have no right to ask for alteration of the rates, terms and conditions quoted by the contractor and shall be final and to be subsisting and valid for execution of the work.

34. LOWEST TENDER

The University shall have the right to reject any or all the tenders and will not be bound to accept the lowest or any tender and the tenderer or tenderers shall have no right to question the acts of the University in this respect.

35. WATER SUPPLY, LATRINE ETC

The selected tender shall make his own arrangements at his own costs for the supply of approved quality water required for construction and for drinking purposes and shall provide at his own costs all tubes, tanks, fittings and temporary plumbing works required and on completion of the works, shall remove all temporary appliance and make good any work disturbed for making such arrangements to the satisfaction of the owner.

36. POWER

The contractor shall make his own arrangements for power and supply system for

driving plant or machinery for the work and for lighting purpose at his own cost. The cost for running and maintenance of the plants are to be included in his tender prices. He shall pay all fees and charges legally demandable and include the same in his tendered rates and hold the University free from all such costs. Contractor will pay against the consumed Electrical energy charges as per sub-meter reading, as and when asked/raised by the University.

37. METHOD OF MEASUREMENT

a: Unless otherwise mentioned in the Schedule of Quantities measurement will be on the net quantities or work produced in accordance with upto date rules laid down by the Indian Standard Institution(as per SP 27 1987). In the event of any dispute with regard to the measurement of the work executed, the decision of the University shall be final and binding on the contractor.

b: The rates quoted by the tenderer shall include for all heights.

38. ACTION WHERE NO SPECIFICATION

In the case of any class of work for which there is no such specification in Technical specification, such work shall be carried out in accordance with the I.S. Specification, and then in such case the work shall be carried out in all respects in accordance with the instructions and requirements of the concerned Engineer-In-Charge.

39. LIQUIDATED DAMAGES

Should the work be not completed to the satisfaction of the University's Engineer in-charge of the Project within the stipulated period, the contractor shall be bound to pay to the University's sum Calculated as given below by way of liquidated damages and not as penalty during which the work remains uncommenced or unfinished after the expiry of the completion date.

- | | |
|---|---|
| a) For contractor having time for completion 6 months and less. | 1% of the estimated amount shown in the tender per week subject to a ceiling of 10% of the accepted contracted sum. |
| b) For contractors having in the time of completion exceeding 6 months but not exceeding 2 years (24 months). | 0.50% of the estimated amount shown in the tender per week subject to a ceiling of 7.5% of the accepted contracted sum. |

- c) For contracts having time for completion in excess of 2 years. 0.25% of the estimated amount shown in the tender per week subject to a ceiling of 5% of the of the accepted contracted sum.

40. ACTION WHEN WHOLE OF SECURITY DEPOSIT IS FORFEITED

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 installments) the University shall have power to adopt any of the following courses as they may deem best suited to the interest of the University:

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

b) To employ labour paid by the University 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 price of material (of the amount of the which cost and price of a certificate of the University shall be final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of this contract the certificate of University 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 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 certificates in writing of the University 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 the University under the contract of otherwise, or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.

In the event of any above courses being adopted by the University the contractor shall have no claim to compensation for any loss sustained by him reasons of his having purchased or procured any materials or entered into any engagements, or make any advances on account of, or with a view to the execution of the work or the performance of the contract. And in case the contract shall be rescind under the provision aforesaid, the contractor shall not be entitled to recover or be paid any sum or any work thereto for actually performed under this contract, unless, and until the University 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.

41. NO COMPENSATION FOR ALTERATION IN OR RESTRICTION OF WORK TO BE CARRIED OUT

If at any time after the commencement of the work, the University shall for any reason whatsoever not require the whole work thereof as specified in the tender to be carried out the University 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 with 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 specification, drawing, designs and instructions which shall involve any curtailment of the work as originally contemplated.

42. GUARANTEE FOR THE SPECIALISED WORKS

The contractor shall submit a Performance Guarantee from the Specialised Agency for specialized works like, Plumbing, waterproofing treatment, toilets/baths., terrace slab etc. and all inclusive items is provided in the tender for the works without giving detailed specifications. The specialised works are being executed through respective Specialised Agency by the Main Contractor after the specified Employments are duly approved by the University's Engineer in-charge of the Project. The Main contractor is bound to furnish this Guarantee to the University as the University as the main contractor is equally responsible for the performance of the Specialist Firm. Main Contractor will also provide separate Guarantee for the similar works undertaken directly by them.

43. METHOD TO QUOTE RATES

A tenderer is to quote rate in ink in both words and figures in English. In case of any variation the rates quoted in words in the original copy of the tender shall only be valid. The tender shall be clearly and legibly written and whole writing must be by the hand of the person signing the tender and with the same pen and ink. Failure to do so may invalidate the tender. Erasing or overwriting shall not be allowed. Corrections in the tender should be avoided and if this becomes unavoidable, the entire rate (and not a portion only) shall be scored out and signed (not simply initialed) by the tenderer as token of such cancellation. A fresh rate in specified manner shall then be correctly written. Wherever the rates quoted are in rupees the word only should be invariably

added after amount in words, found in the copies of tenderers, the rates mentioned in words in the tender copy marked "original" will only be considered.

44. AGREEMENT

The successful contractor will be required to enter into an agreement in accordance with the Draft Agreement form enclosed & the schedule of conditions within 15 days from the date of the contractor is advised by the University that his tender has been accepted and he shall pay for all stamps & legal expenses incidental thereto. However, the written acceptance by the University of a tender will constitute a binding contract between the University and the person so tendering whether such formal agreement is or is not subsequently executed.

45. ARBITRATION

All disputes or differences of any kind whatsoever which shall at any time arise between the parties hereto touching or concerning the works or the execution or maintenance thereof of this contract or the rights touching or contract or the construction remaining in operation or effect thereof or to the rights or liabilities of the parties or arising out of or in relation thereto whether during or after determination, foreclosure or breach of the contract (other than those in respect of which the decision of any person/persons is by the contract expressed to be final & binding) shall after written notice by either party to the contract to the other or them and to the Appointing Authority who shall be appointed for this purpose by the University be referred for adjudication to a sole Arbitrator to be appointed as hereinafter provided.

For the purpose of appointing the sole Arbitrator referred to above, the Appointing Authority will send within thirty days of receipt by him of the written notice aforesaid to the contractor sole arbitrator, who shall be unconnected with the organization for which the work is executed from the following categories of Arbitrators:

1. Retired High Court/Supreme Court Judges, who have experience in handling Arbitration cases.
2. Member of the Council of Arbitrations.
3. Fellow of the Institution of Engineers.
4. Eminent Retired Chief Engineers from State/Central P.W.D./Public Sector undertakings of good reputation and integrity.

5. Fellow of the Indian Institute of Architect.

The contractor shall on receipt by him of the names as aforesaid, select anyone of the persons named to be appointed as a sole Arbitrator and communicate his name to the Appointing Authority within thirty days of receipt of the names. The Appointing Authority shall there upon without any delay appoint from the above person as a sole arbitrator. If the contractor fails to communicate such selection as provided above within the period specified the Appointing Authority shall make the selection and appoint the selected person as the Sole Arbitrator.

If the Appointing Authority fails to send to the contractor the name of the arbitrator within the stipulated period, the contractor shall send to the Appointing Authority a name of the arbitrator from the above mentioned 5 categories of Arbitrators who shall be unrelated in whatsoever manners with either of the parties. The appointment authority shall on receipt by him of the names of aforesaid select any one of the persons named and appoint him/her as the sole Arbitrator. If the Arbitrator so appointed is unable or unwilling to act or resigns from his appointment or vacates his office due to any reason whatsoever another sole Arbitrator shall be appointed as aforesaid.

The work under the Contract shall, however, continue during the arbitration proceedings and no payment due or payable to the contractor shall be withheld account of such proceedings.

The Arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties fixing the date of the first hearing.

The Arbitrator may from time, to time with the consent of the parties, enlarge the time for making and publishing the award.

The Arbitrator shall give a separate award in respect of each disputes or difference referred to him. The Arbitrator shall decide each dispute in accordance with the terms of the contract and give a reasoned award. The seat and venue of arbitration proceedings shall be New Delhi only. The award of the Arbitrator shall be final and binding on both parties.

It is also a term of the contract that if contractor (s) do/does not make any demand for arbitration in respect of any claim(s) within 90 days of receiving intimation from University that the bill after due verification is passed for payment of a lesser amount, or otherwise the contractor's right under this agreement to refer to arbitration shall be deemed to have been forfeited and University shall be relieved and discharged of their liability under this agreement in respect of such claim(s). Further it is agreed that for the purpose of this clause, such notice is deemed to have been received by the contractor(s) within 2 days of posting of the letter by University or when delivered by hand immediately after receipt thereof by the contractor (s), whichever is earlier. Further a

letter signed by the officials of University that the letter was so posted to the contractor(s) shall be conclusive.

Subject to aforesaid the provisions of the Arbitration Act or any statutory modification or re-enactment thereof and the rules made there under, and for the time being enforce, shall apply to the Arbitration proceeding for the purpose of this clause.

46. DECLARATION

I/We have inspected the site of works and have made me/us fully acquainted with the local conditions in and around/vicinity of the sites of works. I/We hereby declare that I/We have gone through the conditions laid down in the Notice Inviting Tender, General Condition of Contract, Technical specifications and understood the same and on the basis of the same I/We quoted our rates in the schedule of quantities attached with the tender documents. I/We shall also uniformly maintain such progress with the work, as may be directed by the University to ensure completion of same within the target date as mentioned in the tender documents that after completion of said work, a completion certificate will be issued by the University for the full and final works completed, remaining or incompleted works (in any), and in relation to this the full and final payments made, remaining, if any. Henceforth, the parties after the issuance of completion certificate and after passing of 30 days shall have no complaints against each other, “whatsoever”.

Witness:

Signature of Tenderer

Address:

Date:

LIST OF APPROVED MAKES
CIVIL WORK

S. No.	Description	Approved Brand/Manufacturer
1.	Cement	A.C.C., L&T, Raymond Cement, Birla-Maihar.
2.	Reinforcing Steel	Tisco, Sail, BSNL or any other ISI approved manufacturer.
3.	Vitrified Tiles (Double charged with nano finish)	Kajaria, or equivalent of approved make approved by Engineer In-charge
4.	Glazed Ceramic Tiles-Floor (Anti-skid) & Dado	Kajaria, or equivalent approved make and approved by Engineer In-charge
5.	Flush Door Shutters & Plywood.'	National Plywood Industries Ltd., Kitply Industries Ltd., Green Ply Industries Ltd., Duro, Century.
6.	Mortice Lock & Handles	Harrison, Link, Door Set or equivalent as approved by the Engineer in-charge.
7.	Water Proofing Compound	Patent Product of Snowcem India, Chemseal, Vam Organics, Cico, or equivalent make.
9.	Synthetic Enamel Paints, Distemper	ICI, Berger Paints (India) Ltd., Jenson & Nicholson (India) Ltd., Asian Paints Ltd., Shalimar Nerolac.
10.	Water Proof Cement Paint	Berger, Asian, Nerolac or equivalent approved quality.
11.	Glazing	St. Gobain, Modifloat, M/s Triveni Glass or equivalent of approved quality.
12.	Door Closer	Godrej, Hettich, Ebco, Ozone or equivalent approved make.
13	Lamination	Greenlam, Marino, Century or equivalent as approved by the Engineer in-charge.
14	Polymer Adhesive for fixing tiles	Laticrete 315 plus (Laticrete 290)

LIST OF APPROVED MAKES OF MATERIALS

Plumbing Work

Sl. No.	Materials No.	Brand Name
1.	Vitreous china sanitary ware	Alpha, & Hindware
2.	CP fittings	Alpha, ISI mark or equivalent
3.	CP accessories	Alpha, ISI marks
4.	Soil, waste, vent pipes &, fittings	Prince, Supreme
5.	Water Supply CPVC pipes	Asterial
6.	CPVC gate valves	Asterial
7.	Vanity	Mercato(MR -2152032)

Price Bid

(To be submitted in separate sealed envelope along with the tender documents.)

BOQ

Name of Work :-Repair and Renovation works at A- 101 .					
S.No	Description of work	Qty	Unit	Rate	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	0.75	cum		
2	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.034	cum		
3	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	0.60	sqm		
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Cold twisted bars	12.00	kg		
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	0.60	Cum		
6	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	8.00	sqm		
7	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	8.00	sqm		
8	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity	2.50			

	counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm		sqm		
9	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	4.50	metre		
10	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	4.50	metre		
11	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	3.00	each		
12	Providing and fixing 1st quality ceramic glazed wall tiles of size 300x600 mm conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineerin- Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. Kajaria make of size 300x600 mm	80.00	Sqm		
13	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood	0.10	Cum		
14	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	9.00	Sqm		

15	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete. Door set make	5.00	Each		
16	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. With 2nd class teak wood beading 62X19 mm	21.00	Sqm		
17	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 40 mm nominal size stone aggregate	10.00	Sqm		
18	Providing and laying rectified Glazed Ceramic floor tiles (anti skid) of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Kajaria make (non skid)	52.00	Sqm		
19	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	18.00	Sqm		
20	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	12.00	Sqm		
21	Renewing glass panes, with wooden fillets wherever necessary: Float glass panes of nominal thickness 5 mm (weight not less than 12.5kg/sqm)	1.50	Sqm		
22	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.40	cum		
23	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	0.40	cum		
24	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer- in- charge.	4.00	sqm		
25	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	0.25	Cum		

26	Dismantling tile work/ Mosaic in floors and dados laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	76.00	Sqm		
27	Disposal of building rubbish / malba /construction waste materials and soil etc. similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.(within campus premises)	10.00	cum		
28	Providing and laying double charged / nano polish Vitrified tiles in floor in different sizes(thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on with laticrete adhesive/ compound of required thickness including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. the Size of Tile 600 x 1200 mm of Kajaria make	124.00	Sqm		
29	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	7.00	Each		
30	Providing and fixing bright finished brass 100 mm mortice latch with one dead bolt and a pair of lever handles of approved quality with necessary screws etc. complete.	5.00	Each		
31	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 200x10 mm each	22.00	Each		
32	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	10.00	Each		
33	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
	25 mm nominal outer dia Pipes	31.00	metre		

34	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
	20 mm nominal outer dia Pipes	75.00	Rmt		
35	Providing and fixing uplasticised PVC connection pipe with Brass unions: 45 Cm Length 15 mm nominal bore	17.00	Each		
36	Providing and fixing white vitreous china extended wall mountingwater closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting,of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	3.00	Each		
37	Providing and fixing toilet paper holder : C.P. brass	3.00	Each		
38	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	4.00	Each		
39	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore	6.00	Each		
40	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	17.00	Each		
41	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	17.00	Each		
42	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- (a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	1.00	Each		
43	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	1.00	Each		
44	Providing and fixing oval type wash basin of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- (a) White Vitreous China Wash basin on size 560X410 mm (Hindware)	3	3.00		

45	Providing and fixing 750 x600 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	3.00	each		
46	Providing and fixing PVC trap of self cleansing design with grating with or without vent arm complete, including cost of cutting and making good the walls and floors : 100 mm inlet and 100 mm outlet	8.00	Each		
47	Providing and fixing C.P cast brass Double coat hook fixed to PVC cleats with C.P. brass screws complete as per instructions of the engineer-in-charge.	4.00	Each		
48	Providing and fixing 600mm long CP Brass towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour.	4.00	Each		
49	Providing and fixing C.P brass wash basin mixer of approved quality and make complete as required .	4.00	Each		
50	Providing and fixing Floor trap C.P. jail of 125 mm Dia,	8.00	Each		
51	Providing and fixing PVC gate valve with wheel of approved quality (screwed end) :				
	25 mm nominal bore	5.00	Each		
52	Providing, laying and jointing PVC pipes class SP-1 including testing of joints etc. complete :				
	75 mm diameter	9.00	Rmt		
	100 mm diameter	9.00	Rmt		
53	Providing and fixing Two way CP brass bib cock complete fittings complete.	3.00	Each		
54	Providing and fixing 150x150mm Shower rosewith arms fittings complete.	3.00	Each		
55	Providing and fixing C.P. Brass wall mixture of approved quality and make complete as required.	3.00	Each		
56	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round pipes including bed concrete as per standard design :				
	75 mm diameter pipe	15.00	Rmt		
57	Providing and fixing soap dish of approved quality and make.	4.00	Each		

58	Providing and fixing 8 mm dia C.P. / S.S. Health faucet with flexible tube upto 1 metre long with hand spray of quality and make as approved by Engineer - in - charge.	3.00	Each		
59	Providing and fixing PVC false ceiling on washrooms . The Galvanized section of 3" width and 0.5mm thick fixed on the ceiling by gypsum screws/ dash fastners as required. The pvc panel (Dizzart or equivalent) of standard size 10'x10' of 8 mm thick will be fixed on the galvanized section complete as required including wastage, labours , cartage, scaffolding etc. and dismantling the existinfg wooden false ceiling .	11.00	Sqm		
60	Anti termite treatment with injecting of solution, drilling holes of 10-20cm deep at every 60cm along the rooms, corridor, dininmg hall, kitchen , all wooden doors and chokhat complete as required with necessary specifications including bats treatment and outer area of the primises.(payment on the bases of covered area)	200.00	Sqm		
61	Providing and fixing the wooden shutters on existing cupboard of size 7'x4' which is made out of 19mm think commercial board pasted with 1mm think laminate of both sides of approved colour and make complete with all necessary wooden bidding , lock and brass handles complete as required.	118.00	Sqft		
62	Providing and fixing the Door seal on the doors of approved quality and make.	4.00	Each		
63	Providing and fixing wall paper with high grade Adhesive /chemical (CMC Powder) of approved color & make complete with finishing as required i/c wastage, T&P, scaffolding etc. Specifications: Imported Vinyl Coated wallpapers are printed on paper and treated with a coating for durable and washable. Vinyl laminated wallpapers are deeply embossed using a thick vinyl material. Make: 3D Rustick, Korean Made	400.00	Sqft		

64	Providing/fixing and fabricating the fancy wooden wardrobe/cupboard as per the approved design by the Engineer in charge. The wardrobe which is made out of 17mm thick HDHMR both side laminated board of approved quality and make. The wardrobe having the internally partitions with sliding shutters on front .The sliding shutter made out of 19mm thick commercial board pasted with 1mm thick laminae of approved quality and make. The wardrobe has internally laminated with 1.00mm thick laminate of approved color and quality, and having the drawer with telescopic channel , rod complete with necessary hardware such as wooden beading, double track channel, pull handles, side brackets, nails, fevicol etc. completed as required. The size of the wardrobe (8'.00x7'.00)	49.00	Sqft		
65	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	75.00	Sqm		
66	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	275.00	Sqm		
67	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	322.00	Sqm		
68	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	322.00	Sqm		
69	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	284.82	Sqm		
70	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work	200.00	Sqm		
	Total I/c GST				

(Contractor signature with seal)