



**UNIVERSITY OF HYDERABAD**

**Office of the University Engineer,  
University of Hyderabad,  
P.O. Central University,  
HYDERABAD – 500 046.  
Dated: 29.01.2020**

**No. UH/Engg/NIQ/2019-20/**

**NOTICE INVITING QUOTATION**

**Bids are invited from the registered Contractors / Engineering firms for the following works  
Quotations at University of Hyderabad Campus.**

<b>Sl. No.</b>	<b>Name of the work</b>	<b>Estimated Cost Rs.</b>	<b>D.D. should be drawn in favour of Finance Officer UoH. EMD Rs.</b>	<b>Time for Completion of the work</b>
<b>1</b>	<b>Comprehensive Annual Maintenance contract for Lifts at New Chemistry North &amp; South wings, Zakir Hussain Building and GT Building in University Campus.</b>	<b>Rs.2,75,000/-</b>	<b>Rs.5,500/-</b>	<b>12 months</b>

**NOTE:- The contractors / bidders are requested to download the general conditions and eligibility criteria for submission of quotation document from the University website from 30.01.2020 and submit under envelop system. The submission and opening of quotation details as follows.**

- a) Date of submission of Quotations : 11.02.2020. up to 2.30 p.m.**  
**b) Date of opening of Quotations : 11.02.2020. at 3.00 p.m.**

**Sd/-  
UNIVERSITY ENGINEER**

**Sd/-  
EXECUTIVE ENGINEER**

**General Conditions & Eligibility Criteria for Submission of Quotation:**

1. The contractor shall be a registered contractor and should produce definite proof of appropriate class registered by state or central government departments or state/central autonomous bodies or undertakings should submit proof thereof.
2. The copies of relevant certificates of Income tax/IT returns, PAN no valid registered certificate and Experience certificate successfully completed Electrical works of all relevant certificates and shall sign all the pages of Technical & price bid without fail.
3. All Electrical works shall be got done through a electrical license holder.
4. The Contractors are requested to draw demand draft towards EMD separately as per the work wise drawn in favour of Finance Officer, University of Hyderabad payable at Hyderabad.
5. Statutory taxes/Deductions shall be made as per rules.
6. The competent authority on behalf of the University of Hyderabad does not bind itself to accept the lowest or any other quotation and reserves to itself the authority to reject any or all the quotations received without the assignment of any reason. All quotations in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
7. Work to be carried out in the presence under supervision of UWD.
8. The site shall be made available as and when required for execution of work.
9. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the quotations submitted by the contractors who resort to canvassing will be liable to rejection.
10. The contractor should abide by the Labour Laws, Minimum Wages Act & Workmen's compensation Act.
11. This work order can be cancelled and the work can be stopped at any time by the Officer-in- charge of the work or by any officer superior to him in authority.
12. The work shall be done as per CPWD specifications and as directed by the University Engineer from time to time.
13. If water is supplied by the University 1 % of the actual cost of water consuming items will be recovered from the bills for work done if University provides water.
14. Seigniorage charges will be deducted from the bill as per the stipulated rates communicated by the Govt. from time to time.

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- 15 The contractor shall permit the University at the time of making intermediate payment(s) to **deduct 10% of the value of the work billed for towards Security Deposit**. The EMD becomes part of Security Deposit. The deposit is liable to be forfeited to the University for Non-rectification of defects pointed out to him during the execution of the work/Defect Liability Period.
- 16 Defect liability period of **Six (06) Months** commences from the date of satisfactory completion of the work.
- 17 For delay or slow progress of work the relevant clauses of CPWD manual will be invoked and penalty will be levied. If work is delayed the University reserves right to foreclose rescind the work, without risk and cost and get the balance work done departmentally through any other contractor, and the contractor shall have no right to claim any compensation on this account.
- 18 In case, the work cannot be started due to reasons not within the control of the contractor within 1/8th of the stipulated time for completion of work, either party may close the contract. In such eventuality, the Earnest Money Deposit of the contractor shall be refunded, but no payment on account of interest, loss of profit or damages etc. shall be payable at all.
- 19 The Contractor should ensure while executing the work that there should be no deviation beyond permissible limit & variation.
- 20 The work of each item to be executed in consultation with the user Department.
- 21 In case of execution of any extra / alternation / changes, the total amount may not exceed sanctioned amount; if it exceeds the prior approval may be taken from the User Department and Competent Authority.
- 22 Assistant Engineer (Civil)/Assistant Engineer (Electrical) has to enclose the work completion certificate and **No claim certificate** from the contractor along with the final bill.
- 23 Work satisfactory certificate from user department and or Engineer in charge may be obtained before submission of bills for payment.
- 24 Further details can be had from the Office of the University Engineer, University of Hyderabad, Hyderabad-5000 046 during working hours.
- 25 GST invoice form should be filled and submitted along with the bill.
- 26 The Labour engaged and working equipment brought by the contractor for the work shall be recorded in the UoH Security main gate before entering in to the premises and obtain necessary gate pass.

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- e. The work shall be executed strictly according to the specification attached and as per the direction of Engineer-In-charge.
- f. The Contractor shall make arrangement of for passes/token from Security Officer of University of Hyderabad.
- g. All work executed shall be paid for according to measurements taken by or under the orders of the Engineer-in-Charge of the work and not according to the quantity given in any estimate.
4. That payment due to the contractor shall be made to his bank instead of direct to him. 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.  
Nothing herein contained shall operate to create in favour of the bank any rights or equities to the University of Hyderabad.
5. That no laborer below the age of eighteen years shall be employed on the Works.
6. Fair Wage Clause—(a) the contractor shall pay not less than fair wages to labours engaged by him on the work.

**Explanation:**

- (a) "Fair wage" means wage whether for time or piece work notified at the time of inviting tenders for the work and where such wages have not been so notified, the wages prescribed by the Government of India for the district in which the work is done.
- (b) The contractor shall, notwithstanding the provisions of any contract to the contrary, cause to be paid a fair wage to labourers indirectly engaged on the work, including any labour engaged by his sub-contractors in connection with the said work, as if the labourers had been immediately employed by him.
- (c) In respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this agreement the contractor shall comply with or cause to be complied with '1' the contractors' Labour Regulations made by Government from time to time in regard to payment of wages, wage period, deduction from wages, recovery of wages not paid and unauthorized deductions made, maintenance of wage register, wage cards publication of scale of wages and other terms of employment, inspection and submission of periodical returns and all other matters of a like nature.
- (d) The Engineer-in-Charge 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 reason of non-fulfillment of the conditions of the contract for the of the workers, non-payment of wages or of deduction made from his or their wages, which are not justified by that terms of the contract or non-observance of the Regulations.
- (e) The contractor shall be primarily liable for all payments to be made under and for the observance of the Regulations aforesaid without prejudice to his right to claim indemnity from his sub-contractors.
- (f) The regulations aforesaid shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a breach of this contract.
- 6A. In respect of all labour directly or indirectly employed in the work for the performance of the contractor's part of this agreement, the contractor shall at his own expense arrange for the safety provisions as per C.P.W.D. safety code framed from time to time and shall at his own expense provided for all facilities in connection therewith. In case the contractor fails to make arrangements and provide necessary facilities as aforesaid he shall be liable to pay a penalty of Rs.50 for each default and in addition to the Engineer-in-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the cost incurred in that behalf from the contractor.

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## **UNIVERSITY OF HYDEARABAD SAFETY CODE:**

- (i) Suitable scaffolds should be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except such short period work as can be done safely from ladders. When a ladder is used an extra mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well, suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than 1/4 to I (1/4 horizontal I vertical).
- (ii) Scaffolding or staging more than 3.6 m (121 above the ground or floor swing or suspended from an overhead support exacted with stationary support shall have guard rail properly attached, bolted braced and otherwise secured at least 90 cm. (3 feet) high above the floor or platform of such scaffolding on staging and extending along the entire length of the outside and ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
- (iii) Working platforms, gangways, and stairways should be so constructed that they should not sag unduly or unequally, and if the height of the platform of the gangway or the stairway is more than 3.6 m (12 feet) above ground level or floor level, they should be closely boarded, should have adequate width and should be suitably fenced, as described in (ii) above.
- (iv) Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be 90 cm.
- (v) Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed.. No portable single ladder shall be over 9m (30 feet) in length while the width between side rails in rung .12dfier shall in no care be less than 29 cm (1.1-1/2") for ladder up to and including 3 m. (10feet) at least and 6mm. (1/4") for each additional foot of length. Uniform step spacing shall not exceed 3.1 m. (12 feet). Adequate precautions shall be taken to prevent danger from electrical equipment. No material on any of the sites of work shall be so stacked or placed as to cause danger or inconvenience to any person or the public.

The contractor shall also provide all necessary fencing and lights to protect the public from accident and shall be bound to bear the expenses of defence of every suit, action or other proceedings at law that may be brought by any person for injury sustained owing to 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 contractor be paid to compromise any claim by any such 'Person.

- (vi) All necessary personal safely equipment as considered adequate by the Engineer-in charge should be kept available for the use of the persons employed on the site and maintained in a condition suitable for immediate use, and the contractor should take adequate steps to ensure proper use of equipment by those concerned.
  - 1. Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.
  - 2. Those engaged in white-washing and mixing or stacking of cement bags or any materials which is injurious to the eyes shall be provided protective goggles.
  - 3. Those engaged in welding works shall he provided with Welders' Protective eye- Shields.

**Signature of the Contractor**

4. The contractor shall not employ men below the age of 18 and women on the work of painting with products containing lead in any form.
  - (a) No paint containing lead 4:4 lead product shall be used except in the form of paste or ready made
  - (b) Overall shall be supplied by the contractors to the workmen and adequate facilities shall be provided to enable the working painters to wash during recess and recession of work.
- (ix) When the work is done near and place where is risk of drawing all necessary equipment's should be provided and kept ready for use and all necessary steps taken for prompt rescue of any persons in danger and adequate provision should be made for prompt first-aid treatment of all injuries likely to be sustained during the course or the work.
- (x) Use of hoisting machines and tackle including their attachments, anchorage and supports shall conform to the following standard or conditions:
  1. (a) These shall be of good mechanical constructions, sound material and adequate strength and free from patent defect and shall be kept in good repair and in good working order.
  - (b) Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength and free from patent defects.
  2. Every crane driver hoisting appliance operator shall be properly qualified and no Person under an age of 21 years should be in-charge of any hoisting machine Including any scaffold window or give signals to the operator.
  3. In case of every hoisting machine and of every chain ring hook, shackle, swivel and pulley block used in hoisting or lowering or as means of suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load in case of a hoisting machine having a variable safe working load each safe working load of the conditions under which it is applicable shall be clearly indicated. No part of any machine or of any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.
  4. In case of departmental machines, the safe working load shall be notified by the Electrical Engineer-in-Charge. As regards contractors' machines, the contractor shall notify the safe working load of the machine to the Engineer-in-Charge, whenever he brings any machinery to site of work and get it verified by the Electrical Engineer concerned.
- (xi) Motors, Gearing Transmission, Electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards, hoisting appliances should be provided with such means as will reduce to the minimum the risk of accidental descent of the load, adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced. When workers employed on electrical installations which are already energized, insulating mats, wearing apparel, such as gloves, sleeves and boots as may be necessary should be provided. The workers should not wear any rings, watches and carry keys or other materials which are good conductors of electricity.
- (xii) All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities shall be provided at or near places of work.
- (xiii) These safety provisions should be brought to the notice of all concerned by display on a Notice Board at a prominent place at the workshop. The persons responsible for compliance of the safety code shall be named therein by the contractor.

**Signature of the Contractor**

(xiv) To ensure effective enforcement of the rules and regulations relating to safety precautions, the arrangement made by the contractor shall be open to inspection by the Labour Officer, Engineer-in-Charge of the department or their representative.

(xiv) Notwithstanding the above clauses from (i) to (xiv) there is nothing in these to exempt the contractor from the operations of any other Act or rule in force in the Republic of India.

6B. The contractor shall submit by the 4th and 19th of every month, to the Engineer-in-Charge a true statement showing in respect of the second half of the preceding month and the first half of the current month respectively: —

- (1) the number of laborers employed by him on the work (2) their working hours, (3) the wages paid to them and (4) the accidents that occur during the said fortnight showing the circumstances under which they happened and the extent of damages and injury caused by them failing which the contractor shall be liable to pay to Government a sum not exceeding Rs.501- for each default or materially incorrect statement. The decision of the Executive Engineer shall be final in deducting from bill due to the contractor the amount levied as fine.

6C. In respect of all labour directly or indirectly employed in the works for the performance to the contractor's part of this agreement, the contractor shall comply with or cause to be complied with all the rules framed by Government from time to time for the protection of health and sanitary arrangements for workers employed by the Institute and its contractors.

6D. 1. Maternity Benefit Rules for female workers employed by contractor. —Leave and pay during leave shall be regulated as follows —

- (i) Leave (i) in case of delivery: —Maternity leave not exceeding 8 weeks, 4 weeks up to and including the day of delivery and 4 weeks following that day.
  - (ii) In case of miscarriage: —Up to 3 weeks from the date of miscarriage.
2. Pay (i) In case of delivery: —Leave pay during maternity leave will be at the rate of the women's average daily earnings calculated on the total wages earned on the days when full time work was done during a period of three months immediately preceding the date on which she gives notice that she expects to be confined or at the rate of one rupee per day whichever is greater.
- (ii) In case of miscarriage: —Leave pay at the rate of average daily earnings calculated on the total wages earned on the days when full time work was done during a period of 3 months immediately preceding the date of such miscarriage.
3. Conditions for the grant of maternity leave: — No maternity leave benefit shall be admissible to a Workman unless she has been employed for a total period not less than 6 months immediately preceding the date on which she proceeds on leave.

7. That if the contractor or his servants / labourers break or deface, any building, road fence, enclosure, or cause damage to any grass or cultivated land, or water pipes, cables, drains, electric or telephonic posts or wires, roads, curbs, trees, he shall restore or make good the same at his own expense, and in the event of his refusing or failing to do so, the damage, so caused, shall be repaired at his expense by the Engineer-in-Charge, who shall deduct the cost thereof from any sums due, or which may become due to the contractor.

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- 8 That if that Engineer-in-Charge shall at any time during the progress of the works be dissatisfied with the rate of progress or the quality of the materials that have been used or of the workmanship, the Engineer-in-Charge may Put an end to this agreement on twenty-four hours' notice and in the case of bad workmanship or defective material may remove the some and have it replaced deducting the cost of such removal or replacement from amount due or that may become due to the contractor.
9. That if the contractor fails to complete as aforesaid the works by the time fixed in the agreement for completion the Institute will be entitled to deduct as compensation from the sum found to be payable under this agreement or the balance of the sum then unpaid to the contractor a sum of Rs.100/- more for every day that shall lapse between the day fixed for completion and the actual completion provided that the Compensation so payable shall not exceed ten percent if the cost of the works calculated on the basis of Schedule 1 annexed to this agreement.

9A. That in every case in which by virtue of the provisions of Section 12, Sub-Section (1) of the Workmen's Compensation Act, 1923. Government is obliged to pay compensation to a workman employed by the contractor, in execution of the works, Government will recover from the contractor the amount of the compensation so paid and without prejudice to the rights of Government under Section 12, Sub-section (2) of the said Act, Government 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 Government to the contractor whether under this contract or otherwise.

Government shall not be bound to contest any claim made against under Section 12, Sub-Section (1) of the said Act, except on the written request of the contractor and upon his giving to Government full security for all cost for which Government might become liable in consequence of contesting such claim.

10. Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions hereinbefore mentioned and so as to quality of workmanship, or materials used on the work or as to any other question, claim right, matter or thing whatsoever in any way arising out of, or relating to the contract designs, drawings, specifications, estimate, instructions, orders or these conditions or otherwise concerning the work, or the execution or failure to execute the same whether arising during the progress of the work or after completion or abandonment thereof shall be referred to the sole arbitration by the University of Hyderabad, and if the University Engineer, University of Hyderabad is unable or unwilling to act, to the role of an arbitrator or some other persons appointed by the University Engineer, willing to act as such arbitrator. It will be no objection to any such appointment that the arbitrator so appointed is as Government servant, that he had to deal with the matters to which this Agreement relates and that in the course of his duties as such /Government servant he had expressed views on all or any of the matters in dispute or difference. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this contract.

11. (i). Whenever any claim, against the contractor for the payment of a sum or money arises out of or under the contract, University of Hyderabad shall be entitled to recover such sum by appropriating in part or whole, the security deposit of the contractor and to sell any Government Promissory note, etc., forming the whole or part of such security. In the event of security being insufficient or if no security has been taken from the contractor then the balance or the total sum recoverable, as the case may be, shall he deducted from any sum then due or which at any time thereafter may become due from the contractor under this or any other contract with Government should this sum be not sufficient to cover the full amount recoverable the contractor shall pay to Government on demand the balance remaining due.

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(ii) University of Hyderabad shall have the right to cause an audit and technical examination of the works and the final bill of the contractor including all supporting vouchers, abstracts etc., to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed by him or have been done by him under the contract and found not to have been executed the contract shall be liable to refund the amount of the over payment and it shall be lawful for University of Hyderabad to recover the same from him in the manner prescribed in sub-clause (1) of this clause or in any other manner legally permissible and if as a result of audit and technical examination it is found that the contractor was paid less than what was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be duly paid by University of Hyderabad to the contractor:

Provided that University of Hyderabad shall not be entitled to recover any sum overpaid. nor the contractor shall be entitled to payment of any sum paid short where such payment has been agreed upon between the Engineer-in-Charge on the hand and the contractor on the other under any term of the contract permitting payment for work after assessment by the Engineer-in-Charge.

### **SPECIAL CONDITIONS OF CONTRACT:**

#### **12.DURATION:**

The Agreement is valid for a period of one Year, commencing from \_\_\_\_\_ for 3 lifts. it may be extended for a further period on fresh. Terms & conditions with mutual consent of the parties.

#### **13. TAXES AND DUTIES**

- a. Basic rate shown in Schedule-I is exclusive of applicable taxes. No concession form will be issued by the University of Hyderabad. Income tax shall be deducted as applicable. Service tax and other taxes, if applicable, shall be reimbursed upon submission of proof of remittance.
- b. If any further tax or levy is imposed by statute, after the date of signing of this agreement and the contractors there- upon necessarily and properly pay such taxes/levies the contractors shall be reimbursed the amount so paid, provided such payment, if any in the opinion of Institute whose decision shall be final and binding is not attributable to delay in execution of work within the control of the contractor.
- c. The contractor shall keep necessary books of accounts and other documents for the purpose of this conditions may be necessary and shall allow inspection of the same by duly authorized representative of University of Hyderabad and further shall furnish such other information/ documents as the Engineer-In-Charge may require.

#### **14. PAYMENT TERMS:**

- 14.1 Subject to the satisfactory performance of services by Contractor, University of Hyderabad shall pay the consideration as per Schedule of Works.
- 14.2 After successful completion of said job Quarterly payment shall be made on submission of all the relevant documents, like Tax Invoice and preventive maintenance checklists duly signed by JE(E)/AE(E) of University of Hyderabad along with contractor service reports etc. as required at the end of each quarter.
- 14.3 University of Hyderabad undertakes to pay the charges/consideration as mentioned in Schedule of Works on submission of bill by contractor within 15 working days from the receipt of Invoice along with all the relevant documents mentioned above.

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15. Within 15 days' of awarding the contract, contractor should submit maintenance manual and the same should be approved by Engineer-In-Charge.
16. The materials shall be got approved by Junior Engineer /Assistant Engineer/ Engineer-in-charge before replacement. Details of all material replaced are to be reported by the contractor and shall be taken to respective log sheet.
17. The contractor shall provide Twelve (12) routine preventive maintenance schedules (i.e., one for every calendar month) per Annum for each of elevators throughout the tenure of the agreement. Contractor shall send trained and appropriately qualified personnel to perform the maintenance services. The maintenance services shall be conducted during its normal working hours or as required by the Institute.
18. Any damage caused to the existing building shall be made good by the contractor at his own risk and cost. Contractor maximum aggregate liability under or in relation with this contract shall not exceed an amount equal to one year contract value per equipment.
19. The contractor shall provide the workers with necessary Tools and tackles, testing and safety equipment.
20. Contractor shall issue ID card and proper uniform to their workforce whenever they enter premises for bonafide work. Nobody shall be allowed entry without work and nobody will be allowed overnight stay without work.
21. University of Hyderabad reserves the right to carry out any work at the risk and cost of the contractor, if fails to perform any duty as per the contract.
22. University of Hyderabad reserves the right to extend the contract for a maximum period of SIX months at the same rate and conditions.
23. Contractor should have round the clock contact telephone number. In case of emergency contractor and authorized engineer /supervisor shall be available at situation normal at the earliest. and make all efforts to make the situation normal at the earliest.
24. A compliant book as per Schedule of Work shall be kept up to date at site by the contractor and the same shall be available for checking and verification.
25. The contractor is responsible to keep workable spares and consumables for contract. For critical. A spare contractor shall have arrangement with dealers for pump supply.
26. All breakdown calls/complaints have to be attended by the contractor with almost promptness. The lifts shall not be out of service beyond three days, failure to bring the lift to working condition within three days shall invite penalty on pro rata basis of the consideration.
27. The contractor shall perform the maintenance services as agreed to in the contract and in these general terms and conditions in performing the said services, contractor shall take all reasonable steps to maintain the equipment in proper operating condition, contractor shall use trained and appropriately supervised personnel to perform the maintenance services.
28. Contractor shall carry out according to its standards customary annual safety/audit tests to examine all safety devices and submit the reports.

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## **29. UNIVERSITY OF HYDERABAD SCOPE**

- a. The University of Hyderabad will promptly inform the contractor of any unsatisfactory operation or performance of the Equipment, any accidents or incidents involving the Equipment or any change in the use of the Equipment. The University of Hyderabad shall provide a safe and adequate working environment to contractor personnel and reasonable access to carry out the Maintenance Services. The Institute will be responsible for all wiring in the building structure and power supply necessary for the functioning of the Equipment. The University of Hyderabad shall comply with all applicable Legislative Requirements, including occupational safety and health regulations. The University of Hyderabad will keep sills, machine room and pit clean. The University of Hyderabad shall instruct all persons using the elevator to use it all times in accordance with manufacturers recommendations. The University of Hyderabad shall ensure to prevent misuse or vandalism of the elevator.
- b. The University of Hyderabad will ensure that two trained persons in the building will be available for emergency rescue of trapped passengers. The Institute will nominate two persons by name and designation for intimating breakdowns if any, to the contractor with clear understanding that instructions of only such persons will be attended by contractor.

## **30. General Exclusions**

- a. Elevator car enclosure (which includes only: Handrail, mirror, granite flooring).
- b. Elevator car and landing door panels / gates (Panels will not have general wear and tear, the track rollers and door slippers will be covered but the panels damaged due to physical activity will not cover under AMC)
- c. Incoming Electrical wiring up to main switches in the machine room (Wiring done by customer from panel board to last landing main switch will not cover under AMC)
- d. Batteries
- e. Any other equipment or accessory not forming part of the initial supply of the elevator equipment although provide as necessary accessory by or to the customer. This includes Accessories as LAS, BMS, DCS, E-Link

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**SCHEDULE-I**

As per schedule of Works

**SCHEDULE - II** Showing (approximately) materials to be supplied from the University of Hyderabad Stores for works contracted to be executed and the rates at which they are to be charged for.

Nil

**SCHEDULE-III**

Preventive Maintenance Schedule - Lifts

**SCHEDULE-IV**

Complaint Register

Signature of Assistant Engineer ( Civil /Elec)

University Engineer,  
University of Hyderabad

Date

Date:

Signature of Contractor:

Date:

In presence of :

Witness:

Date:

**Signature of the Contractor**

**SCHEDULE OF WORKS**  
**(Schedule I)**

S.No	Location	Category/ No.of floors	Annual Maintenance Period		Basic Price	Service Tax	Total
			Start Date	End Date			
1	Chemistry Building north side	08 Passenger (G+2)					
2	Chemistry Building south side	08 Passenger (G+2)					
3	Zakir Hussain Building	10 passengers (G+2)					
4	GT Building	08 Passenger (G+2)					
	<b>Total Rs.</b>						

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**SCHEDULE-III**

**PREVENTIVE MAINTENANCE SCHEDULE- LIFTS**

**FREQUENCY-MONTHLY**

**(to be submitted by the contractor along with the bill)**

Machine II):

Date:

S.No.	Description of item	Status	Remarks
1	Checking control Accessories		
2	Checking car and hall buttons		
3	Checking indication bulbs		
4	Checking safety points		
5	Checking the leveling		
6	Checking gear oil level & lubrication of main motor bearing		
7	Checking selection apparatus		
8	Checking brake spring & brake drum		
9	Lubricating governor pulleys checking car gate & landing gate shoes		
10	Checking leakage oil		
11	Checking car light and shaft light		
12	Checking emergency light and hooter		
13	Checking car telephones and readiness of emergency operations		
14	Cleaning of door		
15	Checking of fireman switch		
16	Checking of machine room		
17	Check shaft light and replace bulbs if required		
18	Cleaning of Fans		
19	Checking ARD Healthiness		

**Note:** Abnormalities of shortcomings, noticed, if any should be recorded in the remarks column against each item and action initiated to alert the firm to rectify the defect. Record action taken with date.

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Checked by  
(J.E, TITH)





## 28 SPECIALISED AGENCIES

<b>28.1 ELECTRICAL</b>		
1.	L.T. Power Cable	: Finolex/ Universal/ Fort Gloster/ Polycab
2.	H.T. XLPE Cable	: Universal/Polycab/Havells/Gloster/RPG
	Asian	
3.	Multi stand flexible copper wires:	Fire retardant finolex/Anchor/Havells/Polycab.
4.	Modular switch, socket power	: TOYONA (Accura) Anchor ( Roma)
	Socket TV Telephone Socket	
5.	Modular piano type switch :	TOYONA (Accura) Anchor ( Roma)
6.	Fan regulators	: TOYONA (Accura)
7.	Cable Glands	: Comet / Jainson
8.	Cable lungs copper	: Dowells/ Jainson
9.	L.T.Switch Gear & MCCB	:Schneider/MDS/Semiens/C & S
10.	MCB's/RMCB's etc.	: Protec/ MDS/Semiens/C & S
11.	Protection Relays	: Alshthom/Segc/Telimachine
12.	Panel meters 96 sqm( Digital)	: Enercon/Neptune
	Panel meters 144 sqm( Analong)	: AE/MECO
14.	Indication lamps led type/ :	Binay/Schnieder Push buttons
15.	Sector Switches	: Kaycee/Salzer/TOYOMA (Accura)
16.	Distribution Boards	: Protec/MDS
17.	PVC pipes	: Sudhakar/Finolex/Mercury
18.	PVC Fittings	: Prime/Mercury
19.	Tube light fitting	: Crompton/Philips/Bajaj
20.	Switches/Socket	: Anchor (Rona),TOYOMA (Accura)/ Bajaj
21.	Electronic Fan regulators	: Anchor (Rona),TOYOMA (Accura)
22.	Telephone wires	: Mazda
23.	T.V.Wire	: Finolex/Anchor
24.	CFL Lamps & Fittings	: Bajaj/Philips/Crompton
25.	Ceiling fans	: Crompton/Bajaj/Orient/Usha
26.	Exhaust fans	: Crompton/GEC/Khaitan
27.	Sodium vapor lamps & fittings	: Bajaj/Philips/Crompton
28.	Energy meter	: Havells/ L & T/ECE
29.	Transformers	: Kirloskar. Crompton Grieves/ Indotech/Alstom/PETE
30.	Vacuum circuit breakers	: Bieccola wire/ Alshthom/CG
31.	Cubical Electrical panels/ Bus ducts/Generator Panel	: Any fabrication with CPRI approved and ISO 9002 certification company/ Manufacturer.

**Signature of the Contractor**

## 28.2 SANITARY AND WATER SUPPLY

1.	G.I Pipe	: 'B' Class TATA/ Jindal, QST
2.	G.I. Fitting	: 'R' Brand / HB Brand/ Jindal
3.	C.I. Soil, Waste Pipes	: Neco/Shakti/Kartar/BIC/HEP/Indelpipe
4.	SWG pipes	: Indo Pipes/Kiran
	Potteries/Khandelwal/Ceramics/ Navodaya	
	Ceramic.	
5.	Gun metal gate valves	: Leader, Zolota of ISI marks, Neta, Hawa
6.	Flush Tank	: Hindware-sleek/ Parryware (slimline)
7.	C.P.Fittings	: ESS-ESS Acco/ plumber/Jaguar
8.	Vitreous Chania Sanitary Ware :	
	Parryware/Hindware/Seabird/Khodiya/Orient ( Coral)	
9.	Brass Pillar taps	: Kingstone/ Gem/ Techno/ Parko
10.	PVC Fittings	: Prayag of ISI mark
11.	Low Density High Density Polythene pipe	: Finolex/Prince/Supreme/Sudhakar
12.	Water Storage Tank	: Electroplast/Sintex
13.	PVC waste pipe	: Kohinoor/ Norway
14.	uPVC pipes & specials.	Supreme, Prince, Sudhakar, Ashirvad, Astral, Finolex.
		:
	<b>29.Solar Power Works</b>	BHEL/TATA/BEL/EMVEE

**Signature of the Contractor**

**Name of work: Comprehensive Annual Maintenance contract for Lifts at New Chemistry North & South wings, Zakir Hussain Building and GT Building in University Campus.**

- 1) Comparative statement for Quoted rates shall be based on rates exclusive of GST.
- 2) L-1 shall be decided based on quoted rates exclusive of GST.
- 3) The Bidder should quote rates exclusive of GST and may quote GST percentage separately. The GST shall be reimbursed on submission of proof by them.
- 4) The HSN Code should be indicated.

**SCHEDULE OF QUANTITIES**

S.No	D.S.R.No	Description of item	Qty	Unit	Rate in figures & Rate in words	Amount
1	MR	Comprehensive annual maintenance contract of lift including providing of spares and attending fuse off calls as and when required at the details of works as follows: i) Gate locks ii) Controller parts iii) Push buttons iv) Reeds v) Main ropes vi) Shaft information sensors vii) Motor and gear box viii) Control wiring ix) Car top components x) Limit switches and related etc. xi) V3F drive a) Minimum number of visits to be recorded by user 12 in 12months b) Any further visits needed for attending repairs beyond twelve are at no cost to university c) AMC shall commence from the date of acceptance.			Figure: Rs _____ Words: Rupees _____	
A		New Chemistry building, Johnson lift north side Type: 8 passengers G+2 stops No. of 12 visits.	12.00	Per month	_____	

**Signature of the Contractor**

**Sd/-  
Executive Engineer**

<b>B</b>		New Chemistry building, Johnson lift South side Type: 8 passengers G+2 stops No. of 12 visits.	12.00 visits	Per month	Figure: Rs _____ Words: Rupees _____	
<b>C</b>		Zakir Hussain Building, Johnson lift South side Type: 10 passengers G+2 stops No. of 12 visits.	12.00 visits.	Per month	Figure: Rs _____ Words: Rupees _____	
<b>D</b>		GT Building of CDVL at nampally, Hyderabad 8 passengers G+3 stops. No.of 12 visits.			Figure: Rs _____ Words: Rupees _____	
					<b>Total Amount in figures Rs.</b>	
		Less Rebate Offered if any _____ Net Amount _____ Total Amount in words(Rupees)(Excluding GST) _____ Add GST _____ Total Amount in words(Including GST) _____				
1) Comparative statement for Quoted rates shall be based on rates exclusive of GST. 2) L-1 shall be decided based on quoted rates exclusive of GST. 3) The Bidder should quote rates exclusive of GST and may quote GST percentage separately. The GST shall be reimbursed on submission of proof by them. 4) The HSN Code should be indicated.						

Signature of the Contractor

Sd/-  
Executive Engineer

