

Tender

For

Annual Maintenance Contract (Service Contract)
to undertake shift operations for various day-to-
day engineering services (24x7) at Ahmedabad
University campus across all locations.

at

Ahmedabad University, Ahmedabad

Tender No.	:	AU/TEN/FM/017
Tender Issue Date	:	22 nd August 2025
Pre-bid Meeting	:	10 th September 2025
Last Date of Submission	:	12 th September 2025

Ahmedabad University, Ahmedabad

Commerce Six Roads, Navrangpura – 380009, Gujarat

Telephone: 079- 61911200, Email: procurement@ahduni.edu.in

www.ahduni.edu.in

NOTICE INVITING TENDER

01	Name of work	Annual Maintenance Contract (Service Contract) to undertake shift operations for various day-to-day engineering services (24x7) at Ahmedabad University campus across all locations.
02	Tender No.	AU/TEN/FM/017
03	Contract period	One-year
04	Earnest money deposit	Rs. 1,00,000 (Rupees One Lakh Only)
06	Performance Security	5% of Tendered Cost
07	Cost of tender Fees (Non - refundable)	Rs. 0 (Rupees Zero)
08	Pre-bid meeting	10th September 2025, 11:00 AM at the University Office / Online Meet
09	Last date and time place of submission	12 th September 2025, 12:00 PM at Ahmedabad University.

Please read carefully the notes given with the tender Notice.

**Procurement Office
Ahmedabad University**

NOTICE INVITING TENDER

Procurement Office, Ahmedabad University, Ahmedabad invites on behalf of Ahmedabad University, Ahmedabad **Service Contract Bids** from firms/contractor of repute in **two bid systems (Technical and Financial)** from approved/ registered and eligible contractors having successfully completed works of similar nature as per eligibility condition for the following works: -

- 1. Tender No.:** AU/TEN/FM/017
- 2. Name of work:** Annual Maintenance Contract (Service Contract) to undertake shift operations for various day-to-day engineering services (24x7) at Ahmedabad University campus across all locations.
- 3. Earnest Money:** Rs. 1,00,000
- 4. Duration of Work:** One (1) year.
- 5. Last date and time of submission of bid:** 12th September 2025, 12:00PM
- 6. Pre-bid meeting:** 10th September 2025, 12:00PM

The tender forms and other details can be obtained from the website: <https://ahduni.edu.in/tenders-and-vendors/>

GENERAL RULES & DIRECTIONS

1. Tender for Annual Maintenance Contract (Service Contract) to undertake shift operations for various day-to-day engineering services (24x7) at Ahmedabad University campus across all locations.
2. Intending bidder is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works as defined here under and of magnitude specified below: -

Definition of similar work:

3. Similar work shall mean “Outsourcing of day-to-day comprehensive maintenance services of Electrical, HVAC, plumbing, carpentry and civil work of Institutional Building and residential buildings”

Criteria of eligibility:

4. The contractor who fulfils the following requirements shall be eligible to apply:
 - Three similar works, each of value not less than 40% of estimated cost put to tender or two similar works each of value not less than 60% of estimated cost put to tender or one similar work of value not less than 80% of estimated cost put to tender in last 5 years.
 - The bidder should have an average annual financial turnover of Rs.2,00,00,000 (Rupees Two Crores Only) during the immediate last three consecutive financial years.
5. The bidder should have registration with Employee provident Fund Commissioner and Employee State Insurance Corporation.
6. The bidder should have positive net worth and should not have incurred loss in last 3 years ending, duly certified by the Chartered Accountant.
7. The bidder must submit proof of registration with Govt./ Semi-Govt./PSU/Private organization etc. with appropriate certifications.
8. Agreements shall be drawn with the successful bidders for item/items on prescribed format. Bidders shall quote their rates as per various terms and conditions of the said form which will form part of the agreement.
9. The time allowed for carrying out the work will be One year further extendable to 1 year from the date of start or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
10. The bidding document consists of the various types of items to be executed and the set of terms & conditions of the contract to be complied with and other necessary documents.
11. Preparation and Submission of Tender: The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers “Technical Bid for Annual Maintenance Contract (Service Contract) to undertake shift operations for various day-to-day engineering services (24x7) at Ahmedabad University campus across all locations.” and “Financial Bid for Annual Maintenance Contract (Service Contract) to undertake shift operations for various
12. Both Sealed Envelopes should be kept in a main/ bigger envelope super- scribed as “Tender for Annual Maintenance Contract (Service Contract) to undertake various day-to-day engineering services (24x7) at Ahmedabad University campus across all locations.
13. Earnest Money Deposit: The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of Rs. 1,00,000/- (Rupees One lakh only) by way of demand drafts or bank guarantee only. The demand drafts or bank guarantee shall be drawn in favor of “Ahmedabad University”.

The demand drafts or bank guarantee for earnest money deposit must be enclosed in the envelope containing the technical bid. The EMD of the successful bidder shall be returned after the successful submission of Bank Guarantee/ Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.

14. Performance Guarantee: The successful contractor will be required to furnish a Performance guarantee of 5% (Five Percent) of contract value after receiving notification of award in the form of Bank Guarantee from any Nationalized Bank duly pledged in the name of “Ahmedabad University” which shall be kept valid for a period of 60 days beyond completion of all the contractual obligations. The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract. Performance Security will be discharged after completion of the contractor’s performance obligations (including Warranty / Guarantee period) under the contract. In case the contractor fails to deposit the said performance guarantee within the period including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
15. Payment Clause: Payment will be made monthly upon submission of the GST Compliant Invoice. The bidder should have all the applicable labor licenses, registration with EPFO, ESIC and BOCW Welfare Board {The Building and Other Construction Workers (Regulation and Conditions of Service) Act, 1996} whatever applicable, are submitted by the contractor to the Human Resources Office & any sub-contractor engaged should also have Provident Fund code.
16. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids, the means of access to the site, the accommodation they may require and in general shall they obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid.
17. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent to any misunderstanding or otherwise shall be allowed.
18. The bidders shall be responsible for arranging and maintaining at their own cost, all instruments/ meters, tools, ladders, PPE and personal tools for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.
19. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions.
20. Logbook and complaint books, all stationery like registers, sheets, markers, pens and pencils etc. will be supplied by the contractor and no extra payment for these shall be made. Logbook format must be approved by Ahmedabad University Engineer-in- charge.
21. The competent authority on behalf of the Ahmedabad University does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason.
22. All bids in which any of the prescribed conditions are not fulfilled or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.
23. The competent authority on behalf of Ahmedabad University reserves to himself the right to accept the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
24. The bid for the works shall remain open for acceptance for a period of 90 days from the date of opening of bids.
25. This notice inviting a bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days of the stipulated date of start of the work, sign the contract.

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR TENDERING

Procurement Office on behalf of Ahmedabad University; Ahmedabad invites bids from firms/contractor of repute in **two bid systems (Technical and Financial)** from approved/ registered and eligible contractors and other firms having successfully completed works of similar nature as per eligibility condition for the following works:-

(a) The bidder should have satisfactorily completed the work as mentioned below during the last five years.

Three similar works, each of value not less than 40% of estimated cost put to tender or two similar works each of value not less than 60% of estimated cost put to tender or one similar work of value not less than 80% of estimated cost put to tender.

(b) The bidder should have an average annual financial turnover of Rs. 2,00,00,000 (Rupees Two Crores Only) during the immediate last three consecutive financial years.

(c) To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:

I/We undertake and confirm that we are eligible to participate in this tender issued by Ahmedabad University for the mentioned works. In case of any violation comes to the notice of Ahmedabad University before the date of start of work, the Procurement Office shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

2. The intending bidder must read the terms and conditions of tender carefully. He should only submit a bid if he considers himself eligible and he is in possession of all the documents required.

3. Information and Instructions for bidders posted on website shall form part of bid document.

4. The bidding document consists of plans, specifications, the schedule of various types of works to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website free of cost.

5. The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of Rs. 1,00,000/- by way of demand drafts or Bank Guarantee only. The demand drafts or Bank guarantee shall be drawn in favor of "Ahmedabad University". The demand drafts or Bank Guarantee for earnest money deposit must be enclosed in the envelope containing the technical bid. The EMD of the successful bidder shall be returned after the successful submission of Bank Guarantee/ Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.

6. List of Documents to be submitted along with the technical bid:

i) Demand Draft against EMD.

ii) Form A to D duly filled in.

iii) Certificates of work experience & completion certificate of similar work from owner.

iv) Certificate of Registration, PAN, GST, Cancelled Cheque for and acknowledgement of up to date filed return if required.

7. Information and Instruction for Contractors for tendering forming part of Ahmedabad University to be posted on the portal.

FORM 'A'

FINANCIAL INFORMATION

I. Financial Analysis - Details to be furnished duly supported by figures in balance sheet/profit & loss account duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

S. No.	Descriptions	FY 2023-24	FY 2022-23	FY 2021-22

(i) Gross Annual Turn Over.

(ii) Profit/Loss

II. Financial arrangements for carrying out the proposed work.

Signature of Bidder(S)With Seal

Signature of Chartered Accountant with Seal

FORM 'B'
DETAILS OF ALL THE WORKS OF SIMILAR CLASS COMPLETED

S. No	Name of Work / project	Location	Name of organization	Cost of work	Date of commencement as per contract	Actual date of completion	Remarks
1	2	3	4	5	6	7	8

Signature of Bidder(S)With Seal

FORM 'C'

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone No:- Mobile No:- Email Id:-	
Whether the firm is a registered firm Yes/No (attached copy of certificate).	
PAN No. (enclose the attested copy of PAN Card).	
GST Certificate (enclose the attested copy of GST Certificate)	
MSME Number. (enclose the attested copy of MSME Certificate).	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque of Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of Tender.	
Any other information, if necessary.	

Authorized signatory of the bidder with seal.

FORM 'D'
DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR
THE WORK

S. No	Designatio n	Total Number	Qualifications	Professional experience and details of work carried out	Remarks
1	2	3	4	5	6

Signature of Bidder(S)With Seal

Ahmedabad University, Ahmedabad

Annual Maintenance Contract (Service Contract) to undertake shift operations for various day-to-day engineering services (24x7) at Ahmedabad University campus across all locations.

To be submitted by **12:00 PM on 12st September 2025** to the Procurement Office at Ahmedabad University.

Format for Submitting the Earnest Money Deposit for the Tender (EMD)

I/We have read and examined the notice inviting tender, schedule, A, B, C & D Specifications applicable, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

A sum of Rs. 1,00,000/- (Rupees One lakh only) is hereby forwarded in bank guarantee of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money. If I/We fail to furnish the prescribed performance guarantee within the prescribed period. I/We agree that the said Ahmedabad University or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that Ahmedabad University or the successors in office shall, without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said performance guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those more than that limit at the rates to be determined in accordance with the provision contained in the tender form. Further, I/We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the retendering process of the work.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated *.....

Signature of Contractor Postal Address

Witness : *

Address:

Occupation : *

Conditions for Operation and maintenance work

(A) - General Conditions (Engineering Works)

1. Wherever any reference is made of any Indian Standard, it shall be taken as reference to the latest edition with all amendments / revision issued thereto up to the date of receipt of tenders.
 2. Other agencies, if any working at site will also simultaneously execute the work entrusted to them and the contractor shall offer necessary co-operation wherever required to other agencies.
 3. On account of security consideration, there could be some restrictions on the working hours. The contractor shall be bound to follow all such restrictions and adjust the program for execution accordingly, for which nothing extra shall be paid.
 4. The work shall be carried out in a manner complying in all respects with the requirements of relevant laws of the local bodies, labor laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Govt. as well as State Govt.
 5. No residential accommodation shall be provided for any of the staff engaged by the contractor.
 6. No claims of the laborers shall be entertained by the University including that of providing employment, regularization of services etc.
 7. The contractor shall deput required engineers for engineering work having requisite experience (**please refer annexure III**). The contractor shall furnish an undertaking about the engineers deputed once at site of work that he will not replace them before the period of one year or date of completion whichever is earlier without the consent of Ahmedabad University. They shall remain present at Ahmedabad University for 24 hours (in rotation shifts) on all days including Sundays and National Holidays – on a skeletal scale as specified by Engineer-in-charge. However, in case of emergency, the engineer shall have to be present even at odd hours as and when required by Ahmedabad University.
 8. Complaint register, attendance register, and other records will have to be produced either daily according to the requirement or when asked to do so by Ahmedabad University or his authorized representative.
 9. The contractor shall take immediate action to attend to any complaint assigned to him through site order book/verbal instructions or any other mode of communication from the Ahmedabad University Team. In all cases he shall attend the complaints in the specified duration as mentioned below: -
 - (a) **Emergency complaints-** Complaints about the emergent nature of plumbing and electrical systems like no water, water flooding, fire or no power etc. shall have to be attended immediately so that it does not impact / spread to other areas.
 - (b) **Normal complaints-** Complaints relating to the trades of mason, carpenter / painter shall have to be attended within 36 to 48 hours and incase of taking more time should be informed to Ahmedabad University team
- In case of failure to meet these deadlines a lump sum amount of Rs.200/complaint (Rupees Two Hundred only) will be recovered from his bills. One default shall be treated as one complaint. This shall be without prejudice to other remedies available to Engineer-in-charge under this contract to take action against the contractor.
10. The personnel and laborers engaged by the contractor under this contract shall wear neat and clean uniforms as approved by the Ahmedabad University Team along with name badge and trade. An identity card duly countersigned by Ahmedabad University or his representative shall be issued to each personnel by the contractor to have proper identification.
 11. The Contractor's Engineers who are present at the site on all working days shall communicate by mobile phone(s) to enable the Ahmedabad University Team to have easy and quick communication.
 12. The contractor shall have registration with Employee's Provident Fund commissioner and Employee's state

Insurance Corporation for safeguarding interest of his workmen. He shall obtain all other necessary approvals from statutory bodies as per law in vogue.

13. All T&P, scaffoldings / ladders, instruments/meters for maintenance, PPE and personal tools required for execution of the work shall be arranged by the contractor.

14. Staff employed by the contractor should be well-behaved, polite & courteous. Any complaint against staff on behavior should be taken very seriously and such staff should be removed by the contractor immediately from the site and replacement shall be provided immediately.

15. For the Purpose of categorization of staff as skilled and unskilled, the helper shall be taken as unskilled, the Mason/Plumber/ Welder/ Electrician, HVAC technician and carpenter shall be taken as skilled.

16. The number of skilled/ unskilled labor can be increased/ reduced as per actual necessity at site with the approval of Engineer-in-charge without any additional charges.

17. All dismantled material will be removed from site by contractor after verification of measurement of the same by University Team and entered in the logbook by Ahmedabad University.

18. The contractor shall make all safety arrangements required for the labor engaged by him at his own cost. All consequences due to negligence or due to the lapse of security/safety or otherwise shall remain with the contractor. The University shall not be responsible for any mishap, injury, accident or death of the contractor's staff. No claim in this regard shall be entertained / accepted by the University.

19. Contractor shall be fully responsible for any damage caused to property by his or his labor in carrying out the work and shall be rectified by the contractor at his own cost.

20. GST and other applicable shall be recovered from the contractor's bill.

21. Chases, holes & drilling works etc. shall be done using power operated tools.

22. For non-compliance or partial compliance of satisfactory execution of items, the University reserves its rights to levy compensation in accordance with the scale of non-conformity and the period for which this non-conformity continues. However, the total amount of compensation for the whole contract shall not exceed 10% of the tendered value of this contract. This shall be without prejudice to other remedies available to the University under this contract to act against the contractor.

23. Each worker should maintain a complaint diary and get feedback recorded from the Facilities Team regarding attending the complaint. In the event it is found that the complaint has been attended unsatisfactorily, it will be considered unattended. A list of such complaints shall be submitted to the Engineer-in-charge.

24. The contractor will maintain the attendance records of the staff, which will be checked by the Engineer-in-charge of the work. In case of absence of any staff, recovery shall made at the Contractor's expense 3 times the wages.

25. Any damage to the building structure, fittings or any other articles etc. done by the contractor or his workman during the execution of the work shall repaired / replaced by the contractor at his own cost.

26. The contractor shall clear the site properly after the completion of the work.

27. The labor engaged for attending complaints shall carry the necessary tool kit, container, required for mixing any material if received during attending the complaints, so that the site of work shall remain neat and clean and should inform housekeeping team for cleaning if required

28. Major & Minor complaints shall be decided by the Engineer-in-charge. The decision by them shall be final & binding.

29. The Agency shall be solely responsible for compliance with the provisions of various labor and industrial laws, such as wages, allowances, compensations, EPF, Bonus, Gratuity, ESI etc. relating to personnel deployed by it at Ahmedabad University site or for any accident caused to them and the institute shall not be liable to bear any expense in this regard. The Agency shall make payment of wages to workers engaged by it by the stipulated. The Agency shall also be responsible for the insurance of its personnel. The Agency shall specifically ensure compliance with various Laws / Acts, including but not limited to with the following and their re-enactments /

amendments / modifications: -

30. Breach of Terms and Conditions: Noncompliance of any terms and conditions enumerated in the contract shall be treated as breach of contract. Or In Case of breach of any terms and conditions as mentioned above, the University, will have the right to reject the bid at any stage without assigning any reason thereof and nothing will be payable by Ahmedabad University in that event the EMD shall also stands forfeited.

31. Termination of Contract: Ahmedabad University would have the right to terminate the contract by giving one month's notice before the expiry of the term, in case the work performance is not up to the standard, or in case there is any violation of Ahmedabad University's rules & regulations, or if there is any lapse in compliance of any labor legislation, or if there is any incident of indiscipline on the part of the Contractor or his staff and the agreement may be terminated by either party by giving one month's notice to the institution. The decision of Ahmedabad University's management in this regard would be final and binding on the Contractor. In such an event, Ahmedabad University shall have the right to engage any other tenderer to carry out the task.

32. Arbitration: The Arbitration shall be held in accordance with the provision of the Arbitration and Conciliations Act, 1996 and the venue of arbitration shall be at Gujarat. The decision of the Arbitrator shall be final and binding on both parties.

33. Dispute Settlement: It is mutually agreed that all differences and disputes arising out of or in connection with this agreements shall be settled by mutual discussions and negotiations if such disputes and differences cannot be settled and resolved by discussions and negotiations then the same shall be referred to the sole Arbitrator appointed by the Ahmedabad University whose decision shall be final and binding on both the parties. The contract shall be governed by laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/ processing.

ANNEXURE –I

FORM OF PERFORMANCE SECURITY (GUARANTEE)

1. In consideration of the Ahmedabad University (hereinafter called “ the University “) having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called “ the said Contractor(s)”) for the work _____ (Hereinafter called “ the said agreement}” having agreed to production of a Bank Guarantee for Rs. _____ (Rupees _____ only) as a security/guarantee from the contractor(s) for compliance with his obligation in accordance with the terms and conditions in the said agreement.

We _____ (hereinafter referred to as Bank) hereby (Indicate the name of the Bank) undertake to pay to the University an amount not exceeding Rs. _____ (Rupees _____ only) on demand by university.
2. We _____ do hereby undertake to pay the (Indicate the name of the Bank) amount due and payable under this Guarantee without any demur, merely on demand from the University stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor (s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____ only)
3. We the said bank undertake to pay to the University any money so demanded notwithstanding any dispute or disputes raised by the contractor (s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.
4. The payment made by us under this bond shall be valid discharge of our liability for payment thereunder and the contractor (s) shall have no claim against us for making such payment.
5. We _____ further agree that the guarantee herein contained (Indicate the name of Bank) shall remain in full force and effect during the period that would be taken for the performance of the said agreement and it shall continue to be enforceable till all the dues of the University under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till Engineer-in- charge on behalf of the University, certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor (s) accordingly discharges this guarantee.
6. We _____ further agree with the University that the (Indicate the name of Bank) University shall have the fullest liberty without our consent, and without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the University against the said contractor (s) and to forebear or enforce any of the terms and conditions relating to the said agreement & we shall not be relieved from our liability by reasons of any such variation or extension being granted to the said contractor (s) or for any forbearance, act of omission on that part of the University or any indulgence by the University to the said contractor (s) or by any such matter or thing whatsoever which under the law relating to sureties would , but for this provision, have effect of so relieving us.
7. The guarantee will not be discharged due to the change in the constitution of the Bank or the contractor (s).
8. We _____ lastly undertake not to revoke this (Indicate the name of Bank) guarantee except with the previous consent of the University in writing.
9. This guarantee shall be valid upto _____ unless extended on demand by university. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. _____ (Rs. _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this Guarantee all our liabilities under the Guarantee shall stand discharged.

Dated the _____ day of _____ For _____

(Indicate the name of Bank)

Scope of Work

Name of Work: Annual Maintenance Contract (Service Contract) to undertake shift operations for various day-to-day engineering services (24x7) at Ahmedabad University campus across all locations.

ANNEXURE II

SCOPE OF WORK: The detailed schedule of shift operation (**refer annexure III for shift timings and trade wise requirements for shifts**), routine, special and preventive maintenance along with daily, fortnightly, monthly activities for all the works the schedule shall be as under

Shift Operation 24X7 & Preventive Maintenance

- Routine maintenance of all electrical installations such as LT Cables, HT/LT panels including CT/PT, Capacitor Panel and capacitor banks, Battery charger panel, HVAC Plant panels, DG Sets with AMF panels, Main & Emergency Distribution, boards, Power Distribution panels, Pump-motors, UPS, Sewage pump, general lighting, earthing etc.
- Attending to day-to-day fault/complaints of any kind of light/fan fittings, water heaters, heaters, water pumps, motor starters, Busbar Trunkings, UPS panel, LT Panel, HT Panel, HVAC & VRV plant panels, Transformers and all other Electrical Panels for Fire Pump, STP, Rainwater Harvesting, etc.
- Ensuring all water tank levels (underground tanks and overhead tanks) are maintained across campus buildings.
- Ensuring all drinking water tanks level maintained and the desired TDS level of drinking water is maintained in all campus buildings
- Ensuring smooth chiller plant operation and responsible to maintain the logbooks (provided by OEM). Inform the shift supervisor if any parameter of the chiller plant is beyond limit for necessary action either by team / vendor
- Ensuring water levels of cooling tower and chemical dosing (as per schedule prescribed by the vendor) in the cooling towers.
- Handling of all complaints in the campus buildings and guest house and coordinating with other trade like HVAC, plumbing and carpentry for their complaints and with vendor also if issue not resolved
- Attending / coordinating for HT/LT cable faults, cable fault location, joint & termination of cable, determination with external vendors if required.
- During breakdowns, the electrical staff should immediately rectify the problem or contact the respective equipment maintenance contractor, if any, to attend the breakdown. In case of major breakdown, the contractor should assist the in charge/department staff till the rectification of the defects.
- Maintaining a separate register with all the details for the BRL DG operations and maintenance carried out. However, the cost of diesel consumption on actuals and Transportation will be borne by Ahmedabad University.
- Preventive maintenance of all electrical installations to be carried out in a well-planned manner with quarterly periodicity as per attached list (**Refer annexure IV for Building wise electrical panel list**).
- Operation and maintenance of all major electrical installations in accordance with Manufacturer's specifications, instruction Manuals, IE rules and other rules as specified by CEIG/CEA
- Any other item/work not included above but required for ensuring uninterrupted and smooth electrical maintenance at the Ahmedabad University campus.
- Co ordinating & Attending power failures of HT & LT power supply from Torrent power
- Coordinating with the Central Electricity Authority for their inspections.
- Smooth process of handing over and taking over of tools, follow ups and other meeting points across all the shifts
- Logbooks and checklist to be maintained
- Energy meter reading to be taken and entered in the system
- All complaints logbooks to be maintained

- Maintain all record of material received and utilized

1. Periodical Operation & Maintenance activities Electrical system

Daily

- Inspection of RMU yard of GICT, SAS & UC.
- Visual inspection of all electrical panels in the campus, check for any tripping & if found reset the same after checking the proper cause and record the load details (V,I, KW, KVA, P.F. etc) of individual panels.
- Visual inspection of the metering unit and record all energy meter parameters.
- Visual inspection of transformers, checking the OTI, WTI readings and observe any abnormal noise.
- Visual inspection of the DG battery charger panel and record the parameters of the panel.
- Visual inspection of capacitor panel and to check & record P.F.
- Visual inspection and daily cleaning & operation of DG sets, AMF panel,
- Maintain the diesel in the diesel tank.
- Frequent rounds to site to check the operation & healthiness of equipment.
- Check the on/Off status of all lights, if any found in non-working condition, get it illuminate by replacing/repairing the light.
- Cleaning of all electrical rooms, battery room in coordination with housekeeping staff
- Checking Goods and Passenger Lifts
- Submission of daily shift reports to E.I.C

Monthly

- Cleaning of all electrical panels and metering unit premises.
- Constantly coordinate with the related equipment monthly maintenance checks for DG Set, HVACs, UPS, Fire Fighting, STP, Rainwater Harvesting, Passenger and lifts, Water purifiers, etc. and get the servicing done by them.
- Checking power and lighting DBs.

Quarterly

- Checking the earth connections of every electrical equipment/panels.
- Checking all earth electrodes including watering them at regular intervals, continuity of earth, measurement of earth resistance and maintaining E-N voltage less than 2 Volts
- Cleaning and checking of all electrical appliances such as light fittings, ceiling/ exhaust fans, switchboard, cable boxes, panels etc.

Annually

- Measure the insulation resistance of transformers windings & oil, tightening of terminal connections at the transformer HT & LT terminals and testing of protection systems of transformers.
- Measure the insulation resistance of Bus ducts, HT & LT cables and Busbar trunking (BBT).
- Servicing, tightening the terminal connections, checking heaters, illumination, interlocking and protection systems of HT Breakers in RMU yard, HT Panel, Main LT Panel, Main Emergency panel, Battery charger panel, Capacitor bank panel & capacitor banks, HVAC Panels & Main distribution Boards (List of panels & DBs attached)
- Servicing, testing, operation of Vacuum Circuit Breakers (VCB), Transformer's OLTC & RTCC panel.
- Measure the individual earth electrode resistance.
- Perform the mock drills for electrical safety & electrical shock first aid treatment.
- Conduct a complete energy audit in the campus and submit the recommendations for saving energy.

Annual Maintenance Contract for RMU yard comprises Air Brake Switches, Metering, CT&PTs, 33KV VCB, Earthing, etc. Contractor shall have lesioning with torrent power officials to ensure the continuous power supply at our campus. During power failures, the contractor shall inform the Ahmedabad University engineer and at same time shall attend the problem immediately in coordination with torrent power officials to restore the power at our campus in minimum possible time. Contractor shall arrange necessary arrangements for torrent power officials in restoration of power supply.

2. Fire fighting

Daily

- Check the water level in the fire UG and OH tanks.
- Check the status of fire alarm panels of the campus buildings and necessary action to be taken if there is any abnormality
- Check the electrical parameters in Fire panel

Weekly

- Check level of fuel & lubricant oil in the fire DG set fuel tank
- Check the Fire DG set battery voltage
- Check the running of the fire hydrant pumps.
- Check leakage etc. in the system.
- Check any fault if indicated on any of the panels and rectify the same immediately.
- Check water leakages in yard hydrants if any
- Check the operation of Fire DG sets
- Check and operate the jockey pump
- Checking the operation of valves to ensure their operation
- Checking the pipe lines leakages if any
- Operation of booster pumps

Monthly

- Check all electrical connections in panels, pumps, etc.
- Check the condition of fire extinguisher across all buildings in the campus
- Cleaning of all pumps and accessories
- Check the bell and siren for its proper working.
- Checking of batteries, fan belt, temperature gauge, Fuel gauge etc. of diesel generator fire pump.

Quarterly

- Polishing all gun metals items like hydrant outlet, branch pipe, etc.
- Pressure testing of delivery hoses
- Performance of the hooters & manual call points.
- Checking, Oiling and servicing of all fire hydrant outlets, butterfly valves, air release valve and alarm valves
- Check the Fire alarm circuit of each zone from the panels whether signals of fire and fault gets transmitted from zonal panel to main panel.
- Fault circuit of each zone by disconnecting the wire
- Checking and operating all fire pumps. Check noise, vibration and temperature of pumps
- Pressure testing and checking fire pumps and hose reels
- Testing of Fire Alarm systems, Smoke Detectors, Manual Call Points, Hooters, etc.
- Check and operate yard hydrants
- Check and operate first aid hose reel
- Check all fire hoses, fire hose box, Hose reels, pressure gauge and pressure switch.
- Replacing of gasket & Washer (if leakage/faulty are noticed)

Half Yearly

- Grease all bearings of pump and motors
- Cleaning of air filter of fire DG set
- Replace suction water strainers of UG tank if any
- Manual cleaning of manual call points, panels, hooters, hydrant box etc
- Full discharge test of fire hydrant & sprinkler system (At least 10 minutes)Overall greasing of all fire pumps

Yearly

- Check the entire pipe lines, valves and descaling.

- Drain water of UG tank and clean
- Replacement of oil filter, air filter and engine oil of Diesel engine fire pump
- Cleaning of NRVs, foot valves, strainers etc.
- Recalibration of all measuring instruments like pressure switch, pressure gauge
- Checking the operations of sprinklers & sprinkler pumps by breaking a few sprinklers

3. HVAC

- Daily operation / monitoring scheduled annual preventive / routine & predictive maintenance, breakdown maintenance of non VRF, VRF, VRV and double skin air handling units, ductable fan coil units, chilled water supply & return lines, AHU / FCU, air supply & return ducts, grills, diffusers. Work shall be carried out by continuous deployment of competent, experienced & trained staff members at site as under

Daily

- Daily operation of VRV/VRF systems, Split ACs, etc.
- To drain out water and clean the AC plant room/ /AHU's etc as and when required/scheduled
- The temperature of each room shall be measured for any corrective action and these are to be recorded in log books
- To keep machine rooms equipment such as a chilling plant area. AHU's exhaust is neat and clean including their room floor, wall, ceiling etc in an orderly manner in coordination with HK team
- Check for any complaints that are reported and troubleshoot them immediately.
- AC system of the important & critical facilities are to be continuously monitored and corrective actions are to be taken immediately so as not to affect the facility concerned If any important activities like seminars / lectures / meetings / interviews are planned in the campus, the concerned AC system has to be inspected, and normal functioning of the AC system is to be ensured.
- Reporting of day's work and progress to the shift supervisor.
- Any other work required for the equipment for proper functioning
- Coordinating with OEM/ AMC vendors for attending and rectifying the problems
- Handling of all complaints in the campus buildings and guest house and coordinates with vendors also if issue not resolved

Monthly

- Kitchen fresh air fan units filter cleaning
- GICT building auditorium AC and fresh air fan filter cleaning
- SAS common AHU filter cleaning
- Filter cleaning of UC Acs by monthly

Quarterly

- To check and lubricant (if required) the bearing of the pumps/motors and keep the proper record.
- To check the foundation bolts of the pumps / motors and take the necessary action if required.
- Check the performance of each equipment of the HVAC plant for proper functioning Inspect connection for any water leaks in the coil and connection. Check the tightness of those, fittings & tighten if necessary. There should not be any flooding of water from the AHU.
- Check and clean drain pan, condensate drainpipe and floor drains to ensure no choking and flooding.
- Cleaning of strainers, cooling coils, fins and filters, etc.
- Inspect the conditions of the thermometers and pressure gauges for proper function.
- Check and re-tighten any loose bolts and nuts in the proper sequence.
- Inspect the condition of the insulation materials and rectify if necessary.
- Coordinating with OEM/ AMC vendors for preventive maintenance activities

Yearly

- Coordinate for de-scaling of copper tubes of the condenser / evaporator cooling coil (the water circuit) with OEM/ AMC vendor.
- Parameter checking before & after servicing
- Air flow checking & adjustment / balancing, if required
- Checking IR value for motor and heater banks.

- Checking and calibration of temperature and pressure gauges on supply & return chilled water lines and replacement of the same if required.
- Checking unit efficiency, total capacity delivery of the unit & bringing it to optimum performance level, air flow and water temperature measurements on supply & return ends, maintaining the lab temperature and temperature & RH adjustments.
- The cleaning system has diffusers, grills, dampers etc.
- Necessary documentation of parameters (before & after servicing work) and submission of checklist.

4. Plumbing

The detailed schedule of operation, routine, special and preventive maintenance along with daily, fortnightly, monthly activities for all the work and attending all the plumbing-related complaints.

Daily:

- Maintain check sheets, various registers etc properly.
- Submission of daily shift reports to E.I.C.
- Constantly coordinate with AMC Vendors of RO Water Plant & NGPSTP in case of any breakdown/problem/monthly checks etc. and get the service done by them.
- Handling of all complaints in the campus buildings and guest house and coordinate with vendors also if issue not resolved.

Weekly:

- Functioning and service checking of all pumps and accessories relating to domestic, flushing, gardening, rainwater harvesting, firefighting, RO water systems.
- Checking of Gully traps, manholes relating to sewer lines against choking.

Monthly:

- Proactive plumbing preventive maintenance i.e. checking of active leaks, water pressure, sign of corrosion, checking of valves for correct operation, checking drains against clogging etc.
- Checking all firefighting water pipe lines, fire hydrants, fire hoses, fire hose box, Hose reels, pressure gauge and pressure switch.
- Replacing of gasket & Washer (if leakage/faulty are noticed)
- Flushing of vertical water supply lines of GICT building

Quarterly:

- Quarterly replacement of cartridge filters of university centre, AMSOM heritage and SAS RO and drinking water fountains.

Yearly checks:

- Coordinate for cleaning of storm water drains to ensure free flow of water in drains during monsoon.
- Coordinate for cleaning of rainwater collection tank with vendor.
- Coordinate for cleaning of UG tanks, OH tanks with vendors in the campus across all buildings

5. Carpentry/Joinery works

- Attending to all the complaints mentioned in the complaint Register/received in writing relating to carpentry
- Repairing of Wooden door, Wooden cabinets, Wooden Table, shelves, cupboards, pelmets and other wooden members, chairs, tables etc. attending to necessary repairs and adjustments for easy operation of shutters
- Repairing aluminum windows, doors, ventilators, partitions cutting and removing the damaged sections, replacing them with suitable aluminum sections for frames, stiles and rails, gaskets, attending to necessary repairs and adjustments for easy operation of shutters
- Coordinates with vendors for repairing MS doors, gate rolling shutters, MS grills by cutting and

removing the damaged portions, replacing them with suitable MS sections for frames, shutters, attending to necessary repairs and adjustments for easy operation of shutters existing one for filling up the holes, if any, in the frames. Replacement of MS sections, members

- Making holes in stone/brick masonry and RCC walls of any size, roofs, chajjas, etc. to facilitate Civil, plumbing and carpentry works and making goods the same wherever necessary.
- Rectifying and replacing hooks, hinges, aldrops, tower bolts, knobs, handles, door locks, door closers, door stoppers, floor springs, hold fasts, bearing, clamps, picture hooks, nails, screws, nylon rope and brackets for cloth drying arrangement etc
- Fixing and replacement of glass panes to windows ventilators of different sizes at all places including fixing of putty to existing glass panes of windows if possible or else coordinate with vendor
- Repairing of workstation, installing necessary fixtures wherever needed.
- Repairing of drywall partition and ceilings work
- Helping other trades in execution of their job if any help is required.

General

1. No work shall be partially or fully stopped for want of personnel or tools or instruments. If such an event occurs, the fine will be levied.
2. Contractors will ensure consistency of work and work force, correct troubleshooting, good workmanship, follow all safety procedures and will make all necessary efforts to maintain a healthy environment and reliable services.
3. All breakdown calls/complaints received during normal working hours should be attended to as early as possible. No complaints should be left unattended and not be postponed.
4. The Annual Maintenance contract (service contract) will include conducting training program / mock drills from any Government Fire Department Officials for Fire Supervisor and Ahmedabad University team regarding the operation of the fire safety system for once in Six months at our site at no extra cost.
5. All the Fire Fighting System and Fire Alarm systems/ installations have to be kept in good healthy working conditions and any repair/ replacement required for any equipment shall be done immediately. Mock drill should be arranged monthly or as required with the prior approval of Engineer-in-Charge.
6. The agency will liaise with Ahmedabad Fire Services and other statutory authorities required from time to time in connection with Fire Fighting installations and would be responsible for obtaining Renewal of Fire License from the authority.
7. Documents to be maintained by the contractor:
 - i. logbook of daily events
 - ii. Complaints registers
 - iii. Planning and scheduling of preventive maintenance
 - iv. Reports of preventive maintenance done
 - v. Daily breakdown maintenance/status reports
 - vi. Work permit issue/released
 - vii. Reports of testing/checking done
 - viii. Reports of modification done
 - ix. Attendance sheet.
 - x. Details of plant record book
 - xi. Fuel consumption record, if any

Date:

Place:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder

ANNEXURE III

Job description	Qualification	Experience (In similar field)
Supervisor electrical	ITI / Diploma / Degree in electrical Electrical supervisor license issued by state electricity board	Minimum of 3 years
Multi skilled technician	ITI / Diploma / Degree in electrical Wireman / electrical supervisor license issued by state electricity board	Minimum of 2 years
Technician	ITI / Diploma in electrical	Fresher
Carpenter	ITI or working experience in a similar field with knowledge of working with tools	Minimum of 2 years
Plumber	ITI or working experience in similar field	Minimum of 2 years
HVAC technician	ITI / Diploma in Ref & AC / Mechanical	Minimum of 2 years

The following is the list of shift timings and trade-wise requirements of manpower in the respective shifts.

Shifts	Shift Timings	Minimum Trade-wise Requirement
Morning Shift	06:00 to 14:00 hours	Supervisor, MST & Technician
Evening Shift	13:00 to 21:00 hours	Supervisor, MST & Technician
Night Shift	21:00 to 06:00 hours	MST / Technician
General Shift	09:00 to 18:00 hours	Supervisor, MST/Technician, Carpenter, Plumber & Fire man
Late Morning Shift	07:00 to 16:00 hours	HVAC Technician
Early Evening	11:00 to 20:00 hours	HVAC Technician

Shift allocation can be shuffled for trade like plumber, carpenter and HVAC technician as per requirements especially during events etc.

ANNEXURE IV

Building wise list of electrical panels		
Sr. No	Equipment Name	Location
GICT		
1	Substation LT panel	GICT HT yard
2	LT panel	GICT Basement
3	HNS panel	GICT Basement
4	Fire pump panel	GICT Basement
5	HVAC panel 1	GICT Terrace
6	HVAC panel 2	GICT Terrace
7	Electrical Duct no 1	Basement
8	Electrical Duct no 2	Basement
9	Electrical Duct no 3	Basement
10	Electrical Duct no 4	Basement
11	Electrical Duct no 5	Ground floor
12	Electrical Duct no 6	Ground floor
13	Electrical Duct no 7	Ground floor
14	Electrical Duct no 8	Ground floor
15	Electrical Duct no 9	Ground floor
16	Electrical Duct no 10	Ground floor
17	Main Incomer panel	Ground floor
18	Electrical Duct no 11	First floor
19	Electrical Duct no 12	First floor
20	Electrical Duct no 13	First floor
21	Electrical Duct no 14	First floor
22	Electrical Duct no 15	First floor
23	Electrical Duct no 16	First floor
24	Main Incomer panel	First floor
25	Electrical Duct no 17	Second floor
26	Electrical Duct no 18	Second floor
27	Electrical Duct no 19	Second floor
28	Electrical Duct no 20	Second floor
29	Electrical Duct no 21	Second floor
30	Electrical Duct no 22	Second floor
31	Main Incomer panel	Second floor
32	Electrical Duct no 23	Third floor
33	Electrical Duct no 24	Third floor
34	Electrical Duct no 25	Third floor
35	Electrical Duct no 26	Third floor
36	Electrical Duct no 27	Third floor
37	Electrical Duct no 28	Third floor
38	Main Incomer panel	Third floor
SAS		
39	LT panel	SAS GF
40	Fire pump panel	SAS GF

41	HNS panel	SAS Pump room
42	HVAC Panel 1	SAS Terrace GICT side
43	HVAC panel 2	SAS Terrace GICT side
44	HVAC Panel 1	SAS Terrace HL side
45	HVAC panel 2	SAS Terrace HL side
46	RO panel HL side	SAS Terrace
47	RO panel GICT side	SAS Terrace
48	Electrical Duct no 1	Ground floor
49	Electrical Duct no 2	Ground floor
50	Electrical Duct no 3	Ground floor
51	Electrical Duct no 4	Ground floor
52	Electrical Duct no 5	1st floor
53	Electrical Duct no 6	1st floor
54	Electrical Duct no 7	1st floor
55	Electrical Duct no 8	1st floor
56	Electrical Duct no 9	2nd floor mezzanine
57	Electrical Duct no 10	2nd floor mezzanine
58	Electrical Duct no 11	2nd floor
59	Electrical Duct no 12	2nd floor
60	Electrical Duct no 13	2nd floor mezzanine
61	Electrical Duct no 14	2nd floor mezzanine
62	Electrical Duct no 15	3rd floor
63	Electrical Duct no 16	3rd floor
64	Electrical Duct no 17	3rd floor
65	Electrical Duct no 18	3rd floor
66	Electrical Duct no 19	4th floor mezzanine
67	Electrical Duct no 20	4th floor mezzanine
68	Electrical Duct no 21	4th floor
69	Electrical Duct no 22	4th floor
70	Electrical Duct no 23	4th floor mezzanine
71	Electrical Duct no 24	4th floor mezzanine
AMSOM HERITAGE		
72	Heritage Incomer	SAS sub station
73	Heritage LT panel	Heritage entrance
74	Heritage Capacitor Bank	Heritage entrance
75	RO panel	Heritage terrace
76	HVAC panel	Heritage terrace
77	Fire pump panel	Heritage terrace
78	Pressure pump panel	Heritage terrace GICT side
79	Pressure pump panel	Heritage terrace HL side
80	Make up pump panel	Ground floor HL side
81	Electrical Duct 1	Ground floor GICT side
82	Electrical Duct 2	Ground floor HL side
83	Electrical Duct 3	1st floor GICT side
84	Electrical Duct 4	1st floor HL side
85	Electrical Duct 5	2nd floor GICT side
86	Electrical Duct 6	2nd floor HL side
UC		
87	WTP panel	B2 WTP room

88	Fire pump panel	Fire pump room
89	STP panel	B2 STP room
90	UF panel	B2 STP room
91	Zet fan panel 1	Basement 2
92	Zet fan panel 2	Basement 2
93	Distribution panel	Basement 2
94	Zet fan panel 1	Basement 1
95	Zet fan panel 2	Basement 1
96	SDB Auditorium HVAC panel	Basement 1
97	MDB Kitchen	Basement 1
98	SDB kitchen equipment	Basement 1
99	SDB Lift	Basement 1
100	SDB Ventilation	Basement 1
101	SDB B1	Basement 1
102	SDB B2	Basement 1
103	SDB B3	Basement 1
104	SDB B4	Basement 1
105	Meter Board shop	Basement 1
106	Distribution panel	Basement 1
107	Chiller plant panel	Basement 1
108	Air blower panel	Basement 1
109	LT panel	Ground floor
110	Kitchen 1 Distribution board	Ground floor Kitchen 1 electrical shaft
111	Kitchen 1 HVAC and main panel	Ground floor Kitchen 1 above ceiling
112	Kitchen 2 Distribution board	Ground floor Kitchen 2 electrical shaft
113	Kitchen 2 HVAC and main panel	Ground floor Kitchen 2 above ceiling
114	Kitchen 3 Distribution board	Ground floor Kitchen 3 electrical shaft
115	Kitchen 3 HVAC and main panel	Ground floor Kitchen 3 above ceiling
116	Kitchen 4 Distribution board	Ground floor Kitchen 4 electrical shaft
117	Kitchen 4 HVAC and main panel	Ground floor Kitchen 4 above ceiling
118	Electrical Distribution Panel	Ground floor Student Lounge
119	Electrical Distribution Panel	Ground floor Ladies washroom
120	Electrical Distribution Panel	Ground floor Book Store
121	Electrical Distribution Panel	Ground floor Control Room
122	Electrical Distribution Panel	Ground floor Server Room
123	Electrical Distribution Panel	1st floor Ladies washroom
124	Electrical Distribution Panel	1st floor Activity Room 1
125	Electrical Distribution Panel	1st floor Activity Room 2
126	Electrical Distribution Panel	1st floor Reprographics centre
127	Electrical Distribution Panel	1st floor Activity Room 3
128	Electrical Distribution Panel	1st floor Office of conferences and events
129	Electrical Distribution Panel	1st floor Health centre
130	Electrical Distribution Panel	1st floor Activity Room 4
131	Electrical Distribution Panel	1st floor Proposed security room
132	Electrical Distribution Panel	1st floor Proposed ATM room
133	Electrical Distribution Panel	1st floor Activity Room 5
134	Electrical Distribution Panel	2nd floor lady's washroom
135	Electrical Distribution Panel	2nd floor Office of the dean of students
136	Electrical Distribution Panel	2nd floor Multipurpose Hall

137	Electrical Distribution Panel	2nd floor Storage room
138	Electrical Distribution Panel	2nd floor Office of the international affairs
139	Electrical Distribution Panel	2nd floor Office of the alumni affairs
140	Electrical Distribution Panel	2nd floor Meeting Room 1
141	Electrical Distribution Panel	2nd floor Meeting Room 2
142	Electrical Distribution Panel	2nd floor Seminar room
143	Electrical Distribution Panel	3rd floor lady's washroom
144	Electrical Distribution Panel	3rd floor The Gul-mohar
145	Electrical Distribution Panel	3rd floor Squash Court 1
146	Electrical Distribution Panel	3rd floor AV Control room 1
147	Electrical Distribution Panel	3rd floor Squash Court 2
148	Electrical Distribution Panel	4th floor Gents washroom 1
149	Electrical Distribution Panel	4th floor Ladies washroom 1
150	Electrical Distribution Panel	4th floor Gents washroom 2
151	Electrical Distribution Panel	4th floor Ladies washroom 2
152	Electrical Distribution Panel	4th floor Silent study
153	Electrical Distribution Panel	4th floor Career development centre
154	Electrical Distribution Panel	4th floor Gymnasium
155	Electrical Distribution Panel	4th floor AHU room 1
156	Electrical Distribution Panel	4th floor AHU room 2
157	Exhaust Panel	4th floor AHU room
158	Air washer panel	Terrace
159	Electrical shaft 1	Terrace
160	Electrical shaft 2	Terrace
East Campus		
161	Main Incomer panel	Meter room BK building
162	Borewell panel	Near gate no 8
163	Distribution panel	Canteen area
164	Main Incomer panel	BK building Ground floor
165	Distribution panel 1	BK building Ground floor
166	Distribution panel 2	BK building Ground floor
167	Distribution panel 3	BK building Ground floor
168	Distribution panel 4	BK building First floor
169	Distribution panel 5	BK building First floor
170	Distribution panel 6	BK building Second floor
171	Distribution panel 7	BK building Second floor
172	Distribution panel 8	BK building Third floor
173	Distribution panel 9	BK building Third floor
174	HVAC panel 1	BK building Third floor
175	HVAC panel 2	BK building Third floor
176	Fire pump panel	Terrace
177	Main Incomer panel	HLCC meter room
178	Distribution panel 1	HLCC building ground floor
179	Distribution panel 2	HLCC building first floor
180	Distribution panel 3	HLCC building second floor
Fabrication Workshop		
181	Main Incomer panel	Ground floor GICT side
182	Distribution panel	Ground floor SAS side
183	Distribution panel	1st floor

Bionest		
184	Main Incomer & Distribution panel	Main Entrance area
BRL		
185	Main incomer panel	Ground floor new underground tank
186	Distribution panel	Ground floor Room no 001
187	Distribution panel	Ground floor Room no 002
188	Distribution panel	Ground floor Room no 005
189	Distribution panel	Ground floor Battery Room
190	Distribution panel	Ground floor near staircase
191	Distribution panel	First floor near staircase
192	Distribution panel	First floor room no 011
193	Distribution panel	Second floor near staircase
SCS		
194	Main Incomer panel	Ground floor
195	Distribution panel	Ground floor
196	Distribution panel back area	Ground floor
197	Distribution panel	1st floor
198	Distribution panel	2nd floor
VS		
199	Main Incomer panel	Ground floor
200	Distribution panel	Security cabin
201	Distribution panel	Meeting room
HO		
202	Bungalow 1	Head office Bungalow 1
203	Bungalow 2	Head office Bungalow 2
204	Bungalow 3	Head office Bungalow 3
205	Bungalow 4	Head office Bungalow 4
206	Bungalow 5	Head office Bungalow 5
Guest House		
207	Bungalow 1	Guest House Bungalow 1
208	Bungalow 2	Guest House Bungalow 2
209	Bungalow 3	Guest House Bungalow 3
CHM		
210	Distribution board	Ground floor