

SOUTH ASIAN UNIVERSITY

Rajpur Road, Maidan Garhi, New Delhi



TENDER DOCUMENT

for

General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068

Part –A

NOTICE INVITING TENDERS / TECHNICAL BID

PART – B

GENERAL CONDITIONS

PART – C

SCHEDULE OF QUANTITIES

25th November 2025

Part A

NOTICE INVITING TENDER (NIT)**NIT No.:** 54 / NIT / SAU / 2025**Name of the work:** General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068**Estimated Cost:Rs. 1,01,26,020/- + GST**

Earnest Money	Rs.2,39,000/- (Rupees Two lacs Thirty Nine Thousand only.
Performance Guarantee	5% of tendered value (The L1 bidder has to submit the PBG within 14 days after award of work).
Contract Period	01 Year.
Defect Liability Period	2 months from the date of completion.

Certified that this NIT contains the following.

- 1) Part-A from **Page- 05 to Page- 30**
- 2) Part-B from **Page- 31 to Page- 34**
- 3) Part-C from **Page – 35 to Page - 48**
 - i. Schedule of quantities A
 - ii. Schedule of quantities B
 - iii. Schedule of quantities C
 - iv. Schedule of quantities D
 - v. Schedule of quantities E



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South Asian University**Rajpur Road, Maidan Garhi, New Delhi-110068****2.0. NOTICE INVITING TENDER (Website Notification)**

Registrar, South Asian University (SAU), New Delhi-110068, on behalf of the President, SAU, invites, percentage rate bids in two bid system (Technical/ Eligibility Bid and Financial Bid) from eligible bidders for the following work/s:

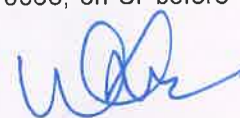
NIT NO: 54 / NIT / SAU / 2025

Name of the work: General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068

Estimated Cost Put to Tender (ECPT)	: Rs. 1,01,26,020/- + GST
Earnest Money	: Rs. 2,39,000/-
Annual Maintenance (AMC) Period	: 01 Year (One year) from the date of award of work.
Defect Liability Period	: 02 Months from the date of Completion
Last Date and Time for Submission of Bids	: 12.12.2025 (3:00 PM)

For detailed NIT/Tender Documents/Details/ downloads and for any other correction / amendments / modification / extension of time till the last date of submission of bids, please visit websites: www.sau.int

Tender submissions can only be made in hard copy to the Office of The Superintending Engineer, 1st floor Administration Block, South Asian University, Rajpur Road, Maidan Garhi, New Delhi 110068, on or before 12.12.2025 at 3.00 PM.

**Registrar**

For and on behalf of the President, SAU



PART-A**TECHNICAL BID / ELIGIBILITY CRITERIA**

3.1 INFORMATION AND INSTRUCTIONS FOR TENDERERS/ BIDDERS FOR TENDERING(FORMING PART OF TENDER / BID DOCUMENT AND TO BE POSTED ON WEBSITE)

(Applicable to two bid system)

Registrar, South Asian University (SAU), New Delhi-110068, on behalf of the President, SAU, invites percentage (%) rate bids in two bid system (Technical/ Eligibility Bid and Financial Bid) from eligible Tenderers/Bidders for the following work:

DETAILS OF WORK:

1	NIT No.	54 / NIT / SAU / 2025
2	Name of Work & Location	General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068
3	Estimated Cost put to tender (ECPT)	Rs 1,01,26,020/- + GST
4	Earnest Money	Rs 2,39,000/-
5	Stipulated Period for the Annual Maintenance Contract	01 Year (One Year) from the date of award of work
6	Defects Liability Period	02 Months from the date of Completion
7	Last date and time of submission of bids along with original EMD and other documents as specified in the tender document.	12.12.2025 (3.00 pm)
8	Time & date of opening of Technical/ Eligibility Bid	12.12 2025 (3.30 pm)
9	Time & date of opening of Financial bid	to be informed later through email only (to be provided in bid by the bidder)



Note:

1. The intending bidders must read the terms and conditions of NIT (Notice Inviting Tender) carefully. They should only submit their bids if they consider themselves eligible and would be able to submit all the documents required. The eligibility criteria are given under Para 1.5 of Section 3.3.
2. Information and Instructions for bidders posted on website shall form part of the bid Document. So bidders are requested to keep a check on SAU website on regular basis. (www.sau.int)
3. The full bid document consisting of Nature & Scope of Work, the Schedules of Quantities and Terms and Conditions of the contract to be complied with and other documents can be seen and downloaded from the website free of cost.
4. The bid can be submitted only in hard copies along with the EMD as specified in the tender document. A copy of proof of deposition of EMD shall be attached with the tender. The EMD should be submitted only through online mode direct in the bank account of the University. The bank details are given below;

Beneficiary Name : South Asian University
 Name of Bank : State Bank of India
 Bank Address : NIHF, Munirka, New Delhi
 Beneficiary A/C No. : 30796569318
 IFSC Code/ RTGS No. : SBIN0001624
 MICR Code : 110002056
 PAN Number : Not Applicable in view of tax exemption.

No relaxation of any kind will be provided for the MSME registered contractors

5. **List of documents to be submitted are mentioned separately at Section 3.2.**
6. **Part- C** of the tender documents contains **Schedule of Quantities (SOQ)**, consisting of **Schedule - A: {manpower rates}, Schedule- B: {Execution of maintenance works as per CPWD DSR's}, Schedule C: {Supply of material as per CPWD DSR's}, Schedule D: {Market rated Civil Items}, Schedule E: {Market rated Electrical Items}**. Bidders shall quote percentage(%), above, below or at par at the designated place i.e sheet "Abstract of Financial Bids". If any Part of SOQ summary is left blank by the bidder, the bid shall be considered as zero or at par.
7. **The lowest total of SOQ-A, SOQ-B & SOQ-C shall be considered to decide on the lowest bidder L-1. SAU reserves the right to negotiate with the L-1 bidder on the rates in SOQ - D & E upto the limit of reasonable market rates.**
8. All the pages of this document needs to be signed & stamped by the bidder and submission with the technical bid.
9. Procedure for two bid system:
 The tenders are being invited in two bid system, technical cum eligibility and financial bid. The technical bid and the financial bid should be sealed by the bidder in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed.
 Technical bid will be opened first and evaluated. The financial bid of only those bidders will be opened who will be found qualifying the technical/eligibility criteria.



10. The SAU reserves the right to verify the particulars and documents furnished by the applicant independently. If any information furnished by the applicant is found incorrect at a later stage and it is found that tenderer/bidder does not qualify as per terms and condition of the tender, he shall be liable to be debarred from tendering/ bidding for works in South Asian University (SAU). His tender shall be cancelled and EMD forfeited.

11. DISPUTE REDRESSAL MECHANISM: -

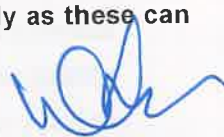
- a) In case of any dispute, differences or controversy of whatsoever nature between the parties however arising under or in relation to this work, the dispute shall be attempted to be resolved amicably through discussions / negotiations/ between the authorized officers of the parties.
- b) If the parties fail to resolve the dispute in amicable manner within 30 days from the point of contention communicated by either party, the unresolved dispute or difference shall be referred to a Sole Arbitrator to be appointed with consent of both the parties under the aegis of Arbitration and Conciliation Act 1996 (with latest amendments) Venue of the arbitration proceeding shall be at a place mutually decided by the parties.

12. Bidders must mention their postal address and telephone number(s) of the Chief Executive/authorized agent or attorney in the tender. The tender submitted by the bidder will be rejected if he or his agent cannot be contacted on the last known address or on the intimated telephone number(s) after reasonable search in which event earnest money may be forfeited by the University.

- a. Name of Agency: _____
- b. Contact Person _____
- c. Registered Address _____

- d. Contact No _____
- e. Mobile No: _____
- f. E-mail id: _____

Self-attested copies of all the documents shall be submitted and originals kept ready as these can be called for verification.


Registrar,

For and on behalf of the President, SAU



3.2 List of Documents to be filled, and submitted by the Bidders

1	Proof of deposition of Earnest Money Deposit and bank details of bidder for refund of EMD
2	Letter of transmittal (4.3.1)
3	Certificate of Financial Turnover from a Chartered Accountant (Form 'A'). (Refer to Para 9(a) of section 4.3.2)
4	Work Experience: List of similar past works and performance on these works during last seven years, but not more than 10 works. (Form-B)
5	Certificates of Works Experience (Form 'C', 'D' & 'E'). (Section 4.3.4, 4.3.5 & 4.3.6)
6	Details of Technical & Administrative Personnel (Form 'F'). (Section 4.3.7))
7	Plant and Equipment Required at Site, to be Owned / taken on lease by the Contractor (Form 'G') (Section 4.3.8).
8	Notarized affidavit regarding execution of qualifying works that the work was not carried out on back to back basis, as mentioned under Para 1.5(g) of Section 3.3.1
9	Notarized affidavit to the effect of not being black listed by any agency, as mentioned under Clause 1.3 of Section 4.2 – Guidelines for bidders
10	Notarized affidavit to the effect that upto date tax return has been filed with concerned authorities as per Section 4.2, Clause 1.4
11	Notarized affidavit to the effect that no litigation is on-going & bidder is not involved in any litigation as per Section 4.2, Clause 1.1
12	Certified copy of CA of profit loss statement as per Section 3.3.1, Clause 1.2(k)
13	Certificate of enlistment under general maintenance works / original works category in CPWD/MES/Railways/Telecom or any other Govt. agency in appropriate class if any.
14	Copy of PAN card & GST Registration of Delhi
15	Minimum one ISO Certification is needed ; 1 - ISO 9001 for quality management 2 - ISO 14001 for Environmental management 3 – ISO 45001 for occupational Health and safety. 4 – ISO 41001 for facility management.



3.3 NOTICE INVITING TENDER –

Registrar, South Asian University (SAU), Rajpur Road, Maidan Garhi, New Delhi 110068 on behalf of the President, SAU, invites percentage rate bids in two bid system (Technical/ Eligibility Bid and Financial Bid) from eligible Tenderers /Bidders for the following work:

“General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068”

(**Important;** The South Asian University is in International University established by eight member states of SAARC region. It has been established by act of parliament 2008 and granted the immunity and privileges at par with united nations organizations as per ministry of External Affairs (MEA) , Govt. of India, Gazette notification dated 15th January 2009. The University is being run by contribution paid by member states).

3.3.1 TERMS and CONDITIONS

1.1	The work is estimated to cost Rs. 1,01,26,020/- + GST The estimated cost is based on prevailing market rates. This estimated cost, however, is given merely as a rough guide. Intending bidders may submit the bid only after satisfying themselves that they fulfill the following eligibility criteria:
1.2	Enlistment requirement: Please refer eligibility criteria given in this NIT.
1.3	Joint ventures are not accepted. The bidder shall not be allowed to sublet the work.
1.4	An 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 of magnitude specified below:
1.5	Eligibility Criteria Tenderers/bidders who fulfill the following requirements shall be eligible to apply: Registered in appropriate class with CPWD/NDMC/MES/ RAILWAYS / Central PSU's. The enlistment of the contractors should be valid on the last date of submission of bid. In case the last date of submission of bid is extended, the enlistment of Contractor should be valid on the original date of submission of bids. Also, the agency should have executed at least one similar work of value not less than Rs 47.70 Lacs
a)	Non- registered bidder should have satisfactorily completed the works as mentioned below during the last Seven years ending previous day of last date of submission of bids.;
b)	Three similar works, each costing not less than Rs 47.70 Lacs OR Two similar works, each costing not less than Rs 71.60 Lacs OR One similar work costing not less than Rs 95.50 Lacs. <u>*Works given in Form-B shall only be considered for eligibility</u>
c)	Similar work means “Maintenance & Operation of civil, electrical infrastructure including providing manpower for plumbing, operation of lifts, addressable fire detection system of minimum four story building / campus / higher education institution under one agreement”.
d)	Important Note- If after opening of financial bid, it is founds that the lowest bidder has not executed similar work given in above paras or does not fulfill eligibility criteria, his bid will be rejected, earnest money deposited will be forfeited and will also be debarred from future tendering in SAU.

e)	The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of submission of bid.
f)	Components of work executed other than those included in definition of similar work shall be deducted while calculating cost of similar work. Bidder shall submit certified attested abstract of cost of work in support of this. The bidder may show separately the net value of similar work certified by client.
g)	To become eligible, the bidder shall have to furnish an affidavit as under: <i>I / We undertake and confirm that eligible similar work(s) has / have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice, then the SAU shall be at liberty to terminate/determine the contract prejudice to its right under other clauses of contract. The bidder/tenderer shall be debarred for bidding in SAU in future. Also, if such a violation comes to the notice of SAU before date of start of work, the Engineer-in-Charge/SAU shall be at liberty to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee.</i>
h)	The applicant's performance for each eligible work completed in the last seven years shall be certified by an officer not below the rank of Executive Engineer or equivalent.
i)	Should have an average annual financial turnover of Rs. 59 Lacs on General building maintenance works during the immediate last three consecutive financial years ending 31st March 2025. (At the time of submission of bid, the bidder may submit Affidavit/ Certificate from CA mentioning Financial Turnover of immediate last 5 years ending 31st March 2025. There is no need to submit the entire voluminous balance sheets).
j)	Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending 31st March 2025. (Consecutive financial statements duly certified and audited by the Chartered Accountant to be submitted.)
k)	Bidder Firm should not have suffered any financial loss for more than one year during the last three years, ending on 'The Relevant Date'.
l)	Should have a solvency or net worth of Rs. 47 Lacs, certified by his banker. The transmittal of solvency certificate should be addressed to the Registrar, SAU.
m)	Contractor's registered with CPWD / MES / RAILWAYS / NDMC / PSU's need not to submit the solvency / net worth / banker's certificate
2	To ensure timely completion and quality of workmanship / maintenance, the University is inviting tenders in two bid system. Based on the past performance and soundness of the firm, University will qualify/shortlist the bidders for opening of financial bids.
3	The intending bidder must read the terms and conditions of NIT carefully. He should submit his bid only if he considers himself eligible and can provide all the documents required for establishing his eligibility etc.
4	<u>The site for the work is available. The bidder is advised to visit the site of work, at his own cost, and examine it and its surroundings to satisfy himself and collect all information that he considers necessary for proper assessment of the work and for quoting his rates judiciously.</u>
5	The time allowed for completion of work is as below: Operation of civil, electrical infrastructure including plumbing, fire detection system & operating lifts for One Year. Defects Liability Period- 2 months from the date of completion of the works
6	<u>The EMD amount should be transferred to the SAU account directly.</u> The bidder has to submit the transaction details along with the technical bid and the same will be get verified before opening of the financial bid.

7	Copy of Enlistment Order (as applicable), certificate of work experience and other documents as specified in the tender document for eligibility shall be submitted along with the tender submission.
8	The bid submitted shall become invalid and the EMD will be forfeited if: - The bidder is found ineligible. - The bidder does not submit all the documents including PAN card, Goods and Service Tax (GST) registration, as stipulated in the tender document including undertakings, as required /applicable and proof of deposition EMD amount (bank transaction details along with the technical bid. - Any discrepancy is noticed in the documents submitted along with the bid by the lowest bidder in the office of tender opening authority. - If a bidder quotes NIL percentage (%) rate above/below on the total amount against the specified cells of Abstract of the Financial Bid, Schedule A, B & C of the tender or any section/sub-head in percentage rate tender, the tender shall be treated as invalid even if he otherwise is found to be the lowest bidder. Note: If everything found Okay, after selection of the Lowest (L1) bidder, the EMDs of the unsuccessful bidders will be released without interest.
9	After opening of the technical bid/ eligibility bid, SAU shall prepare a list of deficiencies if found in the bids of each bidder vis a vis requirements as per NIT and send to individual bidders by Speed Post or E-mail with a request to furnish required documents within specified time, failing which it will be presumed that the individual bidder does not have any further documents to furnish and decision on bids will be taken accordingly.
10	The tenderer whose bid is finally accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period i.e. 14 days as Banker's cheque of any scheduled bank / Demand Draft of any scheduled bank / Pay order of any Scheduled bank or Fixed Deposit Receipts of Scheduled bank. In case the contractor fails to deposit the said performance guarantee within the said period as indicated including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The Earnest Money deposited along with tender by the L1 bidder shall be returned after receiving the aforesaid performance Guarantee.
11	<u>Intending Bidders are advised to inspect and examine the site/premise and its surroundings and satisfy themselves before submitting their bids as to the nature of the site,</u> the means of access to the site, and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. Bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra claims/ payments consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. 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 if any, in this tender document and local conditions and other factors having a bearing on the execution of the work.
12	The competent authority on behalf of SAU does not bind itself to accept the lowest or any other bid and reserves to itself the right to reject any or all the bids received without assigning any reason. All bids in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
13	Canvassing whether directly or indirectly, in connection with bids is strictly prohibited and the bids submitted by the Bidders who resort to canvassing will be liable to rejection.

14	The bids for the work shall remain open for acceptance for a period of Sixty (60) days from the last day of opening of technical bid. Further; If any tenderer/bidder withdraws his tender/bid before the said period or after issuance of the letter of acceptance, whichever is earlier, or makes any modification in the terms and conditions of the tender/bid which is not acceptable to the SAU, then the SAU shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidder shall not be allowed to participate in the rebidding process of the work.
15	The employer (SAU) reserves the right to increase or decrease the scope of work before or after the award of work without assigning any reason to the bidder/ contractor and also the right to postpone the date of submission and opening of tenders without assigning any reason, whatsoever. No claim on any account whatsoever in any manner, in this regard shall be entertained by the employer (SAU).
16	SAU reserves the right to visit the site of qualifying works for verification. Bidder has to arrange for the permission to visit the premises and meet the relevant officers for feedback.



4.0 PARTICULARS OF WORK

4.1 BRIEF PARTICULARS OF THE WORK

Salient details of the work for which bids are invited are as under:

Name of the Work	General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068
Estimated Cost	Rs 1,01,26,020/- + GST
Period of Completion	01 Year (One Year) (Schedule A, B, C, D & E) from the date of award of Work

The brief scope of work given below is for guidance purpose only and does not absolve the contractor from his responsibilities and duties or scope of work as per this content, even if not indicated here. The contractor must visit site before quoting the rates.

BROAD SCOPE OF WORK

1. University has occupied various buildings Academic block 1 to 8, Library, Admin building, Housing Blocks A, B, & C, Guest House & other establishment spread across SAU campus. Operation and maintenance of some infrastructure services are in the scope of main contractors. Certain category of workers are being deployed through this contract to supplement the O&M services including those which are not in their scope like operation of lifts & fire detection system.
2. The work shall be executed as per directions of SAU Engineering wing. The work shall be executed in all shifts, however no extra payment shall be made for such except quoted rates in the contract.
3. Repair / renovation / maintenance of internal Civil, plumbing & Electrical installations (Distribution board, switch boards, LT panel etc) including sewer lines, carpentry jobs etc.
4. Operation of lifts, fire detection systems of Pkg-II buildings
5. The staff attending complaints shall go with the complaint book and will get it signed from the reporting person for having attended the complaint to his satisfaction.
6. University is expanding and repair / renovation work are being taken up as per the requirement of users. These works comprise of all type of civil & electrical components. The agency is bound to carry out such works. The scope of work may increase or decrease to any extent depending on requirement of SAU.

PARTICULAR SPECIFICATIONS

7. **Operation of PASSENGER LIFTS of Pkg-II buildings (24nos: 11 no: in LSES, 12 no: in 3 housing blocks & 1 no: in Club guest House). The operator will be responsible for safe operation of lifts and will always be available for assistance in case of emergency.**

The lift car shall be swept and cleaned daily. Following daily checks shall be performed and recorded in the log book maintained for the lifts:-

- a). Landing Locks:
 - (i) Movement of car with gate open
 - (ii) Try to open the gate when car is not landing.
- b). Car gate switch:
 - (i) Movement of car with gate open
 - (ii) Open the gate while car is moving
- c). Emergency call button function.
- d). Door operation safety: Functioning of emergency stop button, car bell, and car lights etc.
- e). The lift operators engaged by contractor must be conversant with the safety devices relating to the lifts. **The major responsibility of the operator includes rescuing the passengers in case of emergency.** In addition, if any problem is noticed in the lifts, the same shall be

reported to university immediately for getting the same repaired from manufacturer.

- f) Lift log book shall be provided & maintained by the contractor with details like ARD functioning, emergency lights, car buttons, intercom, hooter, door sensor, etc.
- g) The lifts shall be tested for ARD once a week. A record shall be maintained by the agency in this regard.

8. PLUMBING RELATED:

- a) Complaints like minor repairing & fixing new taps, stop cocks, pillar taps, connector, bottle traps, flushing system of cisterns, ball cocks, float valves, etc. shall be attended within 1 day.
- b) Contractor shall be responsible for daily checking of water pressurization in pipelines of water supply, fire fighting lines, availability of flushing water, checking of general leakage appearing inside & outside of buildings and rectifying them etc.

9. SANITARY RELATED:

- a) Any chokes inside the building (in wash basin, sinks, toilet block, bathrooms, urinals service flow & manholes etc.) are needed to be removed immediately. This includes clearing and cleaning all sorts of choke ups in pipe line, valves, gully traps, chambers, drain lines etc.
- b) Attending minor and major repairs in plumbing work, sanitary work.
- c) Cleaning of choked manholes, sewer lines drainage lines, canteen grit chambers where ever required. Required safety precautions are to be taken while taking up any cleaning activity. No manual scavenging is allowed proper uniforms, Boots, gloves, masks to be provided for the staff.
- d) The Contractor shall depute Plumbers, Helpers and Sewermen to ensure smooth operation and maintenance of water supply, sanitary, plumbing and drainage installations as per requirement. In case additional hands are required for liquidating pending complaints and/or for preventive maintenance work additional manpower as necessary will be deployed by the Contractor without any extra cost.

10. Mason, Painter & Welder

A well trained mason / painter / welder shall be deputed at site as and when requirement is generated by SAU to agency. The material shall be paid as per prevailing DSR rates or market rates if not available in DSR. The deployment can be even for one day for small work as well. Nothing extra on this account will be paid.

11. Fire detection & Firefighting equipments (Pkg-II buildings)

- a) The firemen shall be responsible for checking of the fire detection & firefighting system of the buildings. The systems are to be tested periodically & report be submitted for its healthiness.
- b) To take care of the fire panels installed in the building.
- c) The agency shall be responsible for following the directions of the statutory authority including periodic safety checks.

11. The following registers are to be maintained by the contractor. The registers are to be provided by the contractor and nothing extra will be paid.

- a) Attendance Register of all the staff (in addition to biometric)
- b) Complaint Register of routine complaints
- c) Material Issue Register for general maintenance activities
- d) Lifts log book
- g) Any other as directed by SAU.

12. Whenever asked the material required for replacement shall be supplied by the agency as per basic rates given in CPWD DSR 2023 for Civil works and CPWD DSR 2025 for E&M works or market rates in the list of spares wherever DSR rates are not available. (Please refer SOQ C,D & E). It is to be noted that no revision in rates for market rated items or CPWD DSR works / material will be done and the agency has to carry the work as per DSRs mentioned here above even if new version of CPWD DSR is released.

13. In addition to the above, any other related duties assigned by the university shall be carried out by the contractor.



14. Any urgent / immediate work allotted by university to restore the services or otherwise has to be attended by the agency immediately. The rates shall be finalized during / after completion of work. The rates finalized by the SAU in this regard shall be final & binding on the contractor which will be calculated as per DSR (as quoted) or current market rates.
15. A minimum justified stock of fast consuming items like wires, lights, conduits, paint, colour, bricks, pipes, taps locks, flushing cisterns, cement etc shall be kept in the premises all the times & shall be recouped well within they go out of stock. The cost of material shall be borne by SAU.
16. The Contractor shall make arrangement to receive complaint round the clock at a designated place to be decided by the University. The Contractor shall ensure attending the emergency / routine complaints within the specified time frame limit given below.
17. The Contractor shall provide complete test and tool kits such as screw driver set, pliers, hammer, chisel, drilling machine, hacksaw, screw wrench, pipe wrench, safety harness, tester, earth meggar, insulation meggar, hot air blower, air blower etc. for the staff detailed for duty. The Contractor shall also provide sufficient number of ladders to work upto the height of 30 feet, torchlight's, Bamboo khapachi / extensible steel rod and other declogging equipments shall be made available at all times for removal of any type choking at any location. The above tools and testing equipments shall be made available by the Contractor for inspection by the representative of SAU at all time during the contract period. The cost of these are deemed to be included in the bidders quote & nothing extra shall be paid.
18. SAU reserves its right to recover from periodical payments to be made to the Contractor, any loss or damage that may be caused to the plant, equipment, machinery, building or any other property of SAU by negligence or any other reason whatsoever by the Contractor. The decision of SAU as regard the amount to be recovered shall rest with SAU.
19. The deployment, rostering, attendance monitoring, granting of leave, maintenance of discipline, of the staff deployed by the Contractor pursuant to this contract shall be sole responsibility of the Contractor.
20. The Contractor shall inform SAU at least one week in advance about any change in the persons who are to be deployed at site and their shift of work.
21. The Staff will be entirely under the control and supervision of the Contractor including their performance and discipline. However, if any Staff is removed or changed by the Contractor, the intimation along with relevant details thereof shall be given to SAU before deployment so that the security pass of the terminated staff is taken back and a new one provided to the newly engaged staff.
22. The engaged staff shall be qualified and fully conversant with the operation and maintenance of civil & electrical installations. The staff shall have following minimum qualification and experience:

Supervisor	ITI holder with 10 years or Diploma with 3 years' experience in Electrical trade in handling facility management activities and book keeping, maintaining records, computer literate.
Electrician	ITI certificate in Electrical trade with three years of experience or valid wireman's license issued by Electrical Inspector or higher qualification conversant with operation of DG set.
Plumber	Experienced plumber in similar trade.
Carpenter	Experienced carpenter in similar trade.
Lift operator	ITI certificate in Electrical / Mechanical trade with Five years of experience or valid wireman's license issued by Electrical Inspector or higher qualification
Helpers	well conversant with the trade minimum 10 th pass.
Sewer-man	well conversant with the trade.
Firemen	Certificate in firefighting or fire safety or NFSC or industrial safety issued by

	any Government Institutes with minimum 2 years of experience.
Welder	well conversant with the trade.
Mason	well conversant with the trade.
Painter	well conversant with the trade.

Any helper(s) may be asked to be associated with any work irrespective of scope / location etc. The agency need to submit the credentials before deployment of workers.

23. The Contractor's representative shall visit the work site on weekly basis to monitor the work and his staff to ensure smooth execution of maintenance work.
24. Water shall be issued free of cost for execution of work and for drinking purpose to labours and staff. No recovery shall be made on this account.
25. The contractor has to vacate and hand over the godown, storage space, if any provided by SAU, immediately after completion of the term contract.
26. For transportation of material, tools and labour for working at various office premises at SAU campus Maidan Garhi, New Delhi. The contractor will not be paid anything extra for this account.
27. The contractor shall adhere to the rules, regulations and instructions given by the statutory authorities and SAU from time to time. He / She shall keep SAU indemnify all the time.
28. Work shall be executed according to CPWD GCC 2023 maintenance works, CPWD maintenance manual 2023 (available free of cost at www.cpwd.gov.in). The bidder may also obtain the address of the outlets from the CPWD website or Engineer-in-Charge.
29. Being a maintenance work contract, bidder must consider all types of material & labour wastage as per standard practice while quoting the rates. Nothing extra on this account shall be payable.
30. The bills shall be submitted with following documents;
 - a) Attendance sheet
 - b) Bank statement transferring amount to workers account
 - c) ESI / PF documents of the current / previous month
 - d) Wage register duly signed & revenue stamped by all workers as a proof of receipt of minimum wage.
 - e) An undertaking by the company that all dues of the workers have been cleared on account of minimum wages & statutory requirements.
31. **Taxes:** The South Asian University is an Inter-Governmental Organization established by the SAARC (South Asian Association for Regional Co-operation) Nations and has been extended the Privileges and Immunities under Section „3" of the United Nations (Privileges and Immunities) Act, 1947 by the Government of India. The University is exempted from paying and collecting all Direct and Indirect Taxes in India. The contractor / agency therefore advised to settle his tax liability accordingly. In terms of Article 4(1) of the Agreement among SAARC Nations for establishment of South Asian University, "the (South Asian) University and its campuses and centres shall be exempted, in the state where they are located, from paying and from collecting all direct and indirect forms of taxes and duties for the establishment and operations of the University". In terms of Section-3 of the South Asian University Act 2008 (Act No. 8 of 2009) passed by the Parliament of the Republic of India, notwithstanding anything contrary contained in any other law, the provisions of the above referred Agreement among SAARC Nations for establishment of South Asian University shall have the force of law in India.
32. **Goods and Services Tax (GST):**
 - a) SAU is entitled by Govt. of India for reimbursement of GST paid to the contractors to give effect to tax exemption status of the South Asian University for the work of its campus at Maidan Garhi, New Delhi.
 - b) The estimated rates in SOQ are as per CPWD, DSR and market rates but without GST. The bidder may quote their rates without GST. Contractor has to pay GST as per applicable rates and he will be paid for the same by SAU.

- c) As Goods and Services Tax (GST) is reimbursable to SAU, the Contractor shall mention UIN no; 0717UNO00175UNQ in all invoices raised to SAU. The invoice should be in conformity with the various provisions of respective GST Act.
- d) The agency shall file GST returns in a timely manner so that the GST reimbursement claims of SAU are not being dishonoured. If this happens the amount will be deducted from the dues of the contractor.

4.2 **ADDITIONAL GUIDELINES FOR BIDDERS (Information and instructions to the bidder)**

1	GENERAL:
1.1	The applicant/bidder must submit information of on-going litigations and litigations in which he is involved in the past seven years. In the event that the Bidder has no litigations either in process or in the past Seven years, an affidavit to this effect, duly notarized must be submitted in original.
1.2	The bidder will have to submit the credentials in respect of qualification/eligibility for tender in the proforma attached herewith. Annual financial statement for the last five years in Form "A". List of works of similar nature successfully completed during the last seven years in form "B". List of the projects / works under execution or awarded in Form "C". Performance report of work to be considered for eligibility (Form 'D'). Organizational structure (in forms 'E' & 'F'). List of plant, tool and equipment to be used in carrying out the work in Form "G". Bidders may download the softcopy from the website www.sau.int and fill the requested details accordingly. These credentials may be verified by SAU, if found necessary before opening of the financial bid. The bidder will make necessary arrangement for local transport, arranging meeting with client department, etc. Any information furnished by the bidder found to be incorrect either immediately or at a later date, would render him disqualified and liable for forfeiture of Earnest Money Deposit/ Performance Guarantee and he shall be debarred from tendering/taking up of works in SAU.
1.3	The bidder should not have been black listed by any State/Central Government Department or PSU or Autonomous bodies. The Bidder must submit a duly notarized affidavit to this effect. Applications received without this declaration shall stand automatically rejected.
1.4	The applicant's must submit an affidavit that up to date tax returns have been filed along with copies of such returns submitted to the concerned IT department/ Commercial Tax department.
1.5	Minimum requirement of Technical Staff for this work need to be provided at site by the contractor including relievers.

2.0	DEFINITIONS:
	In this document the following words and expressions have the meaning hereby assigned to them:
2.1	EMPLOYER: Means the South Asian University (SAU), acting through an authorized representative of SAU, or successor thereof.
2.2	BIDDER: Means the individual, proprietary firm, firm in partnership, limited company who is / are participating for this bid.
2.3	"Year" means "Financial Year" unless stated otherwise.
2.4	"SAU" means South Asian University, New Delhi
2.5	"Engineer - in - charge" means the Executive Engineer (Civil), SAU or successor thereof.
2.6 (i)	The words "Tenderer" and "bidder" holds the same meaning so is the word "Tender" and "bid".
2.6 (ii)	The term, contract / agreement, contract agreement wherever used (interchangeably) in this tender documents means the same.

3.0	METHOD OF APPLICATION:
3.1	If the bidder is an individual, the application shall be signed by him above his full type written

	name and current address.
3.2	If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
3.3	If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current address, or, alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
3.4	If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.
4.0	Every tender shall be written in English language. All information such as documents supplied by the bidder will also be in the English language only.
5.0	FINAL DECISION MAKING AUTHORITY : The employer reserves the right to accept or reject any bid and to annul the process and reject all bids at any time without assigning any reason thereof or incurring any liability to the bidders.

6.0	LETTER OF TRANSMITTAL : The bidder should submit the letter of transmittal attached with the Tender/Bid document.
7.0	Essential Submissions and Information
7.1	The bidder shall provide copies of work orders as well as completion certificates from the past Employer as documentary proof for having executed similar works. However, decision with regard to eligibility of the applicant/successful bidder will be taken by the appropriate authority of SAU, only after necessary documents provided by the Bidder have been examined.
7.2	BID Submission
	The bid will be submitted in the following manner in sealed envelopes;
	<u>Envelope 1</u> – Technical Bid + Bank Transaction details of EMD
	<u>Envelope 2</u> – Financial Bid (Duly filled ABSTRACT OF THE FINANCIAL BID and SCHEDULE OF QUANTITIES A, B, C, D & E
	<u>Envelope 3</u> – Envelope 1 and 2 duly sealed separately shall be placed inside envelop -3 and completely sealed will be submitted at designated place.

8. EVALUATION CRITERIA

The details submitted by bidders will be evaluated in the following manner:-

- The initial criteria prescribed in Para 3.3.1 in respect of experience, financial turnover etc.
- The bidder qualifying initial criteria as above will be evaluated for the following criteria by scoring method on the basis of documents submitted by bidder with tender.



EVALUATION CRITERION				
Sr. No	Parameters	Evaluation Criteria	Minimum marks for qualification in each category	Remarks
		Max Marks		
1	Financial capacity			(i) 60% marks for minimum eligibility (ii) 100% marks for twice the minimum eligibility or more (iii) in between (i) & (ii) on pro-rata basis Works given in Form-B shall only be considered
	Average turnover of last five years	20 marks	12 marks	
2	Similar Work			
	Experience of similar single work completed in last 7 years	20 marks	12 marks	
3	Execution of maintenance works in prestigious organization.	10 marks		
i)	International Organization (10 marks)		5 marks	
ii)	Institute of Repute / Central Govt. Offices (8marks)			
iii)	Any other recognized institute (5 marks)			
4	Performance of work	20 marks		
i)	Outstanding (20 marks)		15 marks	
ii)	Very Good (15 marks)			
iii)	Good (10 marks)			
iv)	Poor (05 marks)			
5	ISO Certification	6 marks		
	Any valid certificate ; ISO 9001 for quality management, ISO 14001 for Environmental management, ISO 45001 for occupational Health and safety and ISO 41001 for facility management.		3 marks	1.5 Marks for each certificate
6	Presentation / documents and or inspection of works.	24 marks	20 marks	This will be evaluated by a committee nominated by the competent authority.
	Total Marks	100	67	

Note:-

1. However the bidder who is getting at least 70 % marks as above will be eligible for opening of financial bid.

2. The department however reserves the right to restrict the list of such qualified bidders to any number deemed suitable by it.

9. **Opening of Financial bid:-** After evaluation of technical bid document, list of shortlisted bidder will be prepared. Thereafter the financial bid of only qualified and technically accepted bidders shall be opened at notified time, date & place in presence of representatives of bidders.

10. **Award Criteria**

- A) The Employer reserves the right, without being liable for any damages or obligation to inform the Bidder to:
- a) Amend the scope of work and value of contract.
 - b) Reject any or all of the applications without assigning any reason.
- B) The work shall be awarded to lowest bidder however university is not bound to do so.

11. **ESSENTIAL SUBMISSIONS AND INFORMATION**

The Bidder shall provide copies of work orders as well as completion certificates from the past Employers as documentary proof for having executed similar works. However, decision with regard to eligibility of the bidder/ successful Bidder will be taken by the University, only after necessary documents provided by the bidder have been examined

BIDDER'S DECLARATION		BIDDER'S SIGNATURE	



4.3 SECTION III - INFORMATION REGARDING ELIGIBILITY CRITERION**4.3.1****Letter of Transmittal**

From:

.....
.....
.....

To,

**The Registrar,
South Asian University
Rajpur Road, Maidan Garhi
New Delhi - 110068**

Name of work: General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of South Asian University Campus, Maidan Garhi New Delhi 110068

Sir,

Having examined the details given in **Notice Inviting tender and Detailed Bid** document available on designated websites for the above work, I/we hereby submit the relevant information.

1. I/We hereby certify that all the statement made and information supplied in the enclosed forms A to H and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/We authorize SAU, New Delhi to approach individuals, employers, firms and corporation etc. to verify our competence and general reputation.
4. I/We submit the certificates as per the form "E" in support of our suitability, technical knowledge and capability for having successfully completed the following works:-

S. No.	Name of work	Amount	Certificate issued by
1			
2			
3			

5. Technical / Eligibility bid documents and Earnest money (EMD) amounting to Rs.2,39,000/- are submitted in the prescribed form as specified in the NIT.
6. Financial bid is submitted as specified in the NIT.

Enclosures:

Seal of bidder

Date of submission

SIGNATURE(S) OF BIDDER(S)

4.3.2 FINANCIAL INFORMATION

Name of the firm / Contractor

- I. Financial Analysis-Details to be furnished duly supported by figures in balance sheet / profit & loss account for the last five years duly certified and audited by the Chartered Accountants, as submitted by the Bidder to the Income Tax SAU (Copies to be attached).

S. No.	Particulars	Financial Years (Figures in Lakhs Rs)				
		2020-21	2021-22	2022-23	2023-24	2024-2025
(i)	Gross Annual Turnover					
(ii)	Turnover on General Maintenance works					
(iii)	Profit / Loss					

- II. Financial arrangements for carrying out the proposed work.
- III. The Firm /Bidder should have not posted loss in more than two financial years during the last Five Years.

SIGNATURE OF BIDDER(S)

Signature of Chartered Accountant with Seal



FORM 'B'**4.3.3. DETAILS OF WORKS OF SIMILAR NATURE COMPLETED DURING THE LAST SEVEN YEARS**

Name of the firm / Bidder.....

SIN	Name of work /project and location	Owner or sponsoring organization	Cost of work in Rs. Lacs	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Cases pending / in progress with details*	Litigation arbitration	(Postal & E- mail) / telephone number of officer to whom reference may be made	Name and Address	Remark
1	2	3	4	5	6	7	8	9	10	11	12

* Indicate the gross amount claimed and amount awarded by the arbitrator.

* Bidders may download the softcopy from the website www.sau.int and fill the requested details accordingly

SIGNATURE OF BIDDER(S) WITH STAMP

Form 'C'

4.3.4 Projects/works Under Execution or Awarded (The bidder may furnish the details of not more than ten works)

Name of the Firm/Contractor: _____

Sr No.	Name of work /project and location	Owner or sponsoring organization	Cost of work in Rs. Lacs	Date of commencement as per contract	Stipulated date of completion	Up to date percentage progress	Slow progress if, and reason there off	(Postal & E- mail) / telephone number of officer to whom reference may be made	Name and Address	Remark
1	2	3	4	5	6	7	8	9		10
1										
1										
to										
10										

* Bidders may download the softcopy from the website www.sau.int and fill the requested details accordingly

SIGNATURE OF BIDDER(S) WITH STAMP

FORM 'D'

4.3.5. Performance Report of Works to be Considered for Eligibility

Name of the Firm/Contractor: _____

1.	Name of work / Project & Location	
2.	Agreement No.	
3.	Estimated Cost	
4.	Tendered Cost	
5.	Date of Start	
6.	Date of completion	
	i) Stipulated Date of Completion (as mentioned in work order)	
	ii) Actual Date of Completion	
7.	i) Status of Compensation (Not Levied / Levied / Not Decided)	
	ii) Amount of compensation levied for delayed completion, if any	
8.	Amount of reduced rate items, if any.	
9.	Whether any litigation / arbitration case pending / in progress in respect of this work.	
10.	Performance Report	
	1) Quality of Work	Very Good / Good / Fair / Poor
	2) Financial Soundness	Very Good / Good / Fair / Poor
	3) Technical Proficiency	Very Good / Good / Fair / Poor
	4) Resource fullness	Very Good / Good / Fair / Poor
	5) General Behavior	Very Good / Good / Fair / Poor
11	Remarks(if any):	
Dated:		Engineer-in-Charge Equivalent to EE with stamp

* Bidders may download the softcopy from the website www.sau.int and fill the requested details accordingly

4.3.6 STRUCTURE & ORGANISATION OF THE FIRM/BIDDER

1.	Name & Address of the bidder	
2.	Mobile No. / Email ID	
3.	Legal status of the bidder (attached copies of original document defining the legal status).	
(i)	An Individual	
(ii)	A Proprietary Firm	
(iii)	A Firm in Partnership	
(iv)	A Limited company or Corporation	
4.	Particulars of registration with various Government bodies (attach attested photo-copy).	
	ORGANIZATION / PLACE OF REGISTRATION	
5.	Names and Titles of Directors & Officers with designation to be concerned with this work.	
6.	Designation of Individuals authorized to act for the organization.	
7.	Was the bidder ever required to suspend the general maintenance works of General maintenance works? If so, given the name of the project and reasons of suspension of work	
8.	Has the bidder, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.	



9.	Has the bidder, or any constituent partner in case of partnership firm, ever been debarred/black listed for tendering in any organization at any time? If so, give details	
10.	Have the bidder, or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.	
11.	Any other information considered necessary but not included above.	

* Bidders may download the softcopy from the website www.sau.int and fill the requested details accordingly

Signature of bidder(s) with stamp



FORM 'F'

4.3.7 Details of Technical & Administrative Personnel to be deployed on the Work:

Name of the Firm/Contractor: _____

Sl no.	Designation	Total Number	Number for this work	Name	Qualifications	Professional experience and details of work carried out	How these would be involved in this work	Remarks
1	2	3	4	5	6	7	8	9

* Bidders may download the softcopy from the website www.sau.int and fill the requested details accordingly

Signature of bidder (With Stamp)



4.3.8 Plant And Equipment Required at Site, To Be Owned / Taken On Lease By The Contractor

[illegible]

* Bidders may download the softcopy from the website www.sau.int and fill the requested details accordingly

This will be subject to further actual requirement at site and as directed by employer.

Signature of bidder(s) with stamp

PART - B**GENERAL CONDITIONS**

5.1 ADDITIONAL CONDITIONS

WORK CONDITIONS

1. The bidder must visit site of execution and assess quantum of work before quoting the rates.
2. All required tools such as Test lamps, Spanners, cutting pliers, screw drivers, grease gun, hammer drill machine, blower, other T&P like multi-meter, Tong-tester, Meggar, earth Tester, plaas, wrench, hammer, chenni, spanners set, silicon & silicon gun etc., required for the proper maintenance of the civil & electrical installation shall be arranged by the contractor and present all the times at the SAU campus.
3. Nut bolts, rawl plugs, screws, PVC gitti, thread, safeda, adhesives, M-seal etc shall also be arranged for the purpose and nothing extra shall be payable for these sundry items.
4. It is the duty of contractor to inform the Department well in advance about the requirement of any spares (left out from the list of spares), consumables items necessary for satisfactory & timely maintenance.
5. Any additions or alterations in the inventory of the SAU shall have no bearing and shall form no basis for revision of rates. Nothing extra in this regard shall be payable.
6. The quantities are approximate and may vary to any extent and no claim whatsoever will be entertained on this account.
7. The university will provide suitable storage space & office space for storing material, T&P and sitting space for labour and supervisor free of cost.
8. The attendance of the staff shall be marked on biometric system for which the infrastructure i.e machine or computer system is to be provided & maintained by the contractor at his own cost. The attendance sheet shall be submitted along with invoice for release of payment. Payment shall be made on monthly basis after submission of all relevant supporting documents.
9. Contractor would be bound to execute such additional items, which can be termed as logical, essential and necessary (even though they are not listed in schedule of work) for the effective execution of the work in totality.
10. The rates quoted shall be firm and hold good throughout the contract period. The contract shall be placed initially for one-year period, which may be mutually extended further depending upon satisfactory performance of the contractor and as quoted in the abstract of Financial Bid.
11. The contractor is bound to continue doing the work until handing / taking over of the work / installations is not done properly. SAU reserves all the rights to forfeit all security and manage the works at the risk & cost of contractor, if the contractor removes its work force from site.
12. The contractor shall be responsible for any damage caused to any civil, electrical equipment, fitting of building of SAU due to the negligence of the staff. The same shall be made good by the contractor at his cost. In this case, the decision of the University shall be final & binding to the contractor.
13. All the dismantled materials (which has any salvage value) shall be taken into account and a separate register shall be maintained, which shall be certified by the university authorities or authorized representatives on monthly basis. The bidder will be responsible for watch & ward of dismantled material till it gets handed over to SAU after completion of work.



14. SAU reserves the right to terminate the contract any time by giving 01-month notice at the discretion of President SAU. The contractor may withdraw his services by giving at least three months notice to the university.
15. The manpower shall be deployed as detailed in the BOQ. The shift timings may be changed for each shift, as per university requirements. Contractor is bound to abide by it.
16. In case of non-availability / absence of staff, penalty as mentioned below will be made.
- | | | | |
|--|---|--|-------------------------|
| a. Supervisor | } | 1.5 times the prevailing minimum wage rates + 15% CPOH | |
| b. Firemen / Electrician / Lift operator | | | |
| c. Plumber / Carpenter / Mason / Painter | | | |
| d. Welder | | | |
| e. Helper / Sewermen | | | |
| f. Without proper dress | | | Prevailing Minimum wage |
| g. Without company ID card | | | Prevailing Minimum wage |
17. Recovery: Major and urgent complaints should be attended immediately. If not attended, a penalty @ Rs.1,500 /- per day per complaint shall be levied. All other complaints shall be attended as early as possible.
18. No staff shall leave his duty unless relieved by his reliever. University authorities reserves the right to detain the staff for duty in the next shift if the reliever fails to turn up. Nothing is payable to agency in case if any person does overtime/ double duty / stayback in the absence of reliever or otherwise.
19. If any worker engaged, is found to be not suitable for the position, the contractor has to remove the person from the site immediately and provide a suitable substitute. The decision of Executive Engineer in this regard shall be final and binding on the contractor.
20. The contractor shall be responsible for maintaining office decorum and good behavior and character of the staff engaged by him.
21. SAU shall in no way be involved in any dispute of whatever kind between the contractor and the staff engaged by him.
22. The University will provide tables and chairs / stools for the staff engaged by him in the space provided by SAU. However, the storage facility for spare parts etc. shall be arranged by the contractor. The set-up of the contractor will be in the shape of an enquiry office working on 24x7 basis.
23. The contractor shall provide one mobile number all the time functional mobile / cell phone at site and the number will be shared with all occupants of the building and shall be functional 24x7 at site.
24. In case of routine off / leave of any staff, a substitute has to be arranged by the contractor who has got the required qualification and adequate experience. The staff will attend the duty on all days including Saturdays, Sundays & Holidays on 24 x 7 basis. Where attendance of the personnel is found to be deficient, as given in clause 17 necessary deductions for such deficient manpower will be made through contractor's bill. It will be compulsory to give minimum 4 days OFF to any personnel which may vary according to need of the work.
25. The contractor shall be solely responsible for the safety & security of the persons to be so deployed by him.
26. The works in Schedule of Quantities 'B' are the works which will be done on requirement basis i.e need based. If required university will get the works done by placing small / petty work orders

based on the rates quoted in financial bids to the maximum extent of estimated amounts mentioned. These petty works will have to be done by the agencies within given period otherwise a penalty @ 1% per day subject to 10% of the maximum estimated amount shall be deducted from the bill. The work may be got done at the risk & cost of the contractor if not started in time. This limit may be relaxed and amount may be revised by President SAU, if necessary only. Contractor is bound to execute such increase in scope of work.

27. The stock register of commonly used items (Civil & Electrical) shall be maintained with minimum / maximum stock availability by the agency & the same shall be got signed every fortnightly by SAU representative.
28. The agency will be solely responsible for compliance of statutory rules and regulations related to work and workmen, and will keep university & its staff indemnified against any such violations.
29. The agency has to provide the uniforms according to seasons of the year and proper working attires, harnesses, helmets and safety gears to the staff.

Name of Agency >>

Registered Address >>

Contact details >>

E-mail id >>



PART- C

SCHEDULE OF QUANTITIES



ABSTRACT OF FINANCIAL BIDS

Name of work : General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068

NIT No: >> 54 / NIT / SAU / 2025

Please note following before filling:

- i) Please write percentage figures upto two decimal places.
If want to quote above / at par / below, then write "XX.YY % above" , "AT PAR" OR
- ii) "XX.YY% below"
- iii) If any wrong calculation is found in the amount calculated then percentage figure will be considered and amount calculated accordingly.
- iv) The percentage must be in figures & words both. In case of mismatch the text written in words shall prevail.
- v) Cutting or over writing should be avoided.

Sl No:	Description of Subhead	Estimated cost	% above / at par / below estimate		TOTAL AMOUNT
			in Figures	In words	In figure
1	Schedule of Quantities 'A' [manpower]	8726021			
2	Schedule of Quantities 'B' [any DSR item]	850000			
3	Schedule of Quantities 'C' [supply of material - DSR item]	550000			
	Total	10126020			
Grand Total for deciding successful bidder L-1 					
4	Schedule of Quantities 'D' [supply of market rate items civil]	Total amount brought forward from SOQ D			
5	Schedule of Quantities 'E' [supply of market rate items electrical]	Total amount brought forward from SOQ E			
		Total 			

Applicable Taxes

- 1 The above quoted rates should be without taxes.
- 2 The bidder shall furnish the details of all applicable taxes separately.
- 3 GST extra as applicable.
- 4 The lowest bidder will be decided on the basis of total amount of 1,2 & 3 above.
- 5 Rates for 4 & 5 above, will be negotiated with the L-1 bidder.

Date:

Signature & Seal of Bidder



SCHEDULE OF QUANTITIES (A) [MANPOWER]					
Name of work : General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068					
Sl. no.	DESCRIPTION OF ITEM	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	General Maintenance of civil plumbing & electrical infrastructure including operation of lifts etc, of South Asian University Maidan Garhi Campus New Delhi 110068 by providing the following manpower. The contractor has to engage the following minimum man power. Supervisor (Highly skilled, 1 shift) Electrician (Skilled, 1 shift) Helper for all purpose (Un-skilled, 1 shift) Plumber (Skilled, 1 shift) Lift Operator round the clock (Skilled, 5 shift) Helper for all purpose (Un-Skilled, 1 shift) Carpenter (Skilled, 1 shift) Sewermen (Semi-skilled, 1 shift) Firemen (Skilled, 3 shift) Helper for all purpose (Un-skilled, 3 shift)	12	Per Month	706281	8475373
2	Supply of trained manpower only as per requirement of SAU as mentioned below				
a	Mason with all tools (tasla /karni / shanti etc)	30	days	1241	37229
b	Welder with welding machine, electrode etc for all type of welding	30	days	1241	37229
c	Painter with koochi, balti, brush etc	30	days	1241	37229
d	Helper to above manpower	110	days	1018	112016
e	Technician for repairing & fixing of metal door / window accessories (Brand: Aluk / NCL / Shakti hormann)	20	days	1347	26945
	This cost covers all other miscellaneous expenses on account for fulfilling the tender conditions like ESI / PF contributions, tools, tackles, ladders, dress, stationary administrative charges contractors profit, overtime, other benefits etc			Total	₹ 87,26,021
NOTES:-					
1	The bidder had to quote percentage Above / At Par / Below for SOQ-A in the "Abstract of Financial Bids"				
2	<u>Only for Item no: 1 above</u> The difference in revision of minimum labour wages by the statutory authority after submission of tenders shall be payable along with mandatory benefits of ESI & PF as per prevailing percentages issued by the Government. No overheads & profits or any other charges shall be payable on this account. The payment shall be made in the bills, on production of proof of deposition of the same in the bank accounts of the workers.				
3	<u>Only for Item no: 2 above</u> The difference in revision of minimum labour wages by the statutory authority after submission of tenders shall be payable. No mandatory benefits of ESI & PF, overheads & profits or any other charges shall be payable on this account.				
4	The helpers can be utilized for any maintenance related activities as per requirement.				
5	The wages considered in this proposal are based on the minimum wages of Chief Labour Commissioner's (CLC) notification dated 25.09.2025.				
				Signature & seal of bidder	

A handwritten signature in blue ink is written over a circular library stamp. The stamp contains the text "SOUTHERN UNIVERSITY" and "NEW". The signature is a stylized, cursive script.

SCHEDULE OF QUANTITIES (B) [Any DSR item]

Name of work : General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068

S.no	Schedule of rates	Unit	Quantity	Rate	Amount
1	Execution of maintenance related works including material & labour for all works as per CPWD DSR 2023 for CIVIL WORKS				
a	(i) Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. {In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete} (DSR 10.25.1)	KG	700	123.6	86520
(i)	10.25.1 In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	KG	250	172.6	43150
(ii)	10.25.2 In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works				
b	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily				
(i)	11.41A.1 Double charge vitrified tile polished finish of size 11.41A.1.1 Size of Tile 600 x 600 mm	Sqm	50	1453.65	72682.5
c	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite stone slab all colour and texture except black, Cherry/ Ruby red (DSR 8.2.3)				
	8.2.2 Granite stone slab of colour black, Cherry/Ruby red 8.2.2.1 Area of slab upto 0.50 sqm	Sqm	35	5413.5	189472.5
d	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
(i)	13.83.1 One coat	Sqm	455	95.45	43435
(ii)	13.83.2 Two Coat	sqm	200	142.8	28560
e	Repair to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. Meters and under including cutting the patches in proper shape, raking out joints and plastering the surface of walls complete including disposal of rubbish to the dumping ground all complete as per direction of Engineer-In - Charge)				



SCHEDULE OF QUANTITIES (C) [Supply of material - DSR item]

Name of work : General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068

S.no	Schedule of rates	Unit	Qty	Rate	Amount
	Supply of basic material for day to day maintenance				
A	On basic rate of all items in CPWD DSR 2023 (Civil items) (any DSR item)				
a)	CPVC pipe-				
(i)	8636 Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm nominal dia	mtr	100	43	4300
(ii)	8637 Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm nominal dia	mtr	100	59	5900
(iii)	8638 Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm nominal dia	mtr	100	95	9500
(iv)	8639 Chlorinated Polyvinyl - chloride (CPVC) pipe 32mm nominal dia	mtr	50	140	7000
(v)	8640 Chlorinated Polyvinyl - chloride (CPVC) pipe 40 mm nominal dia	mtr	50	200	10000
(vi)	8641 Chlorinated Polyvinyl - chloride (CPVC) pipe 50 mm nominal dia	mtr	50	325	16250
b)	Premium plastic acrylic emulsion of interior grade, having VOC content less than 50 grams/ litre	liter	400	210	84000
c)	2456 Hydraulic door closer bottle type M.S. body with necessary accessories and screws complete	each	50	699	34950
d)	2407 Float glass panes of nominal thickness 5 mm (weight not less than 12.50 kg/sqm)	Sqm	50	529	26450
	All other basic rates of items in CPWD DSR 2023 (Civil items) (any DSR item)				201650
2	On basic rate of all items in CPWD DSR 2025 (Electrical & mechanical items) (any DSR item)				
1101	1.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	RM	250	18	4500
1102	2.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	RM	200	28	5600
1105	10 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	RM	100	106	10600
1201	20 mm dia. ISI marked, steel conduit	RM	150	73	10950
1202	25 mm dia. ISI marked, steel conduit	RM	100	93	9300
1205	50 mm dia. ISI marked, steel conduit	RM	50	285	14250
1300	Modular GI box for 2 module	Each	20	33	660
1302	Modular GI box for 4 module	Each	12	48	576
1304	Modular GI box for 8 module	Each	5	90	450
1623	4 pole MCCB, 125A, 36KA	Each	1	5961	5961
1625	4 pole MCCB, 250A, 36KA	Each	1	12953	12953
1450	Astronomical time switch suitable for 3 output (1 output per phase) and suitable for three phase supply	Each	2	7709	15418
	Any other items in CPWD DSR 2022 & 2025 (Electrical & mechanical items) (any DSR item)	as per requirement			58782
	Total				₹ 5,50,000
1	NOTE The bidder has to quote percentage Above / At Par / Below for SOQ-C in the "Abstract of Financial Bids"				

Signature & seal of bidder



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SCHEDULE OF QUANTITIES 'D' [supply of market rate items civil]

LIST OF SPARES CIVIL ITEMS (MARKET)

Name of work : General Maintenance of civil plumbing & electrical infrastructure including operation of lifts etc, of South Asian University Campus, Maidan Garhi New Delhi 110068

SI No:	Items	Unit	Make	Qty	Rate without TAX
A	Supplying of following Items related to electrical works at SAU Campus Rajpur road, Maidan Garhi New Delhi on actual requirement basis				
1	Ablution health faucet with flow restrictor (jaquor Cat no. ALD-573 assembly with 1m long flexible hose with mounting bracket fixed on wall complete	Each	ISI	200	
2	jet spray	Each	ISI	50	
3	Tap face	Each	ISI	100	
4	GI pipe Fittings: Elbow / bend, Tee, socket, coupler, reducer				
	15mm	Each	ISI	50	
	20mm	Each	ISI	50	
	25mm	Each	ISI	50	
	32mm	Each	ISI	25	
	40mm	Each	ISI	25	
	50mm	Each	ISI	15	
5	CPVC pipe Fittings: Elbow / bend, Tee, socket, coupler, reducer				
	15mm	Each	ISI	100	
	25mm	Each	ISI	100	
	32 mm	Each	ISI	75	
	40 mm	Each	ISI	50	
	50 mm	Each	ISI	25	
	75 mm	Each	ISI	25	



SI No:	Items	Unit	Make	Qty	Rate without TAX
	100 mm	Each	ISI	20	
	150 mm	Each	ISI	10	
6	PVC pipe				
	32 mm	mtr	ISI	60	
	40 mm	mtr	ISI	60	
	50 mm	mtr	ISI	60	
	75 mm	mtr	ISI	30	
	100 mm	mtr	ISI	30	
	150 mm	mtr	ISI	30	
7	GI Nipple upto 6" length				
	15mm	Each	ISI	20	
	20mm	Each	ISI	20	
	25mm	Each	ISI	20	
	32mm	Each	ISI	10	
	40mm	Each	ISI	10	
	50mm	Each	ISI	10	
8	Angle valve (3/4") PTMT	Each	ISI	100	
9	Extension nipple 2" (1/2" dia)	Each	ISI	50	
10	CP Flush Valve 1-1/4"	Each	ISI	50	
11	PVC long bend 1-1/4"	Each	ISI	25	
12	PVC connection 900mm	Each	ISI	100	
13	Single Syphon set for hindware concealed flushing cistern	Each	ISI	100	
14	Double Syphon set for hindware concealed flushing cistern	Each	ISI	100	



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SI No:	Items	Unit	Make	Qty	Rate without TAX
15	Waste jali 32mm	Each	ISI	50	
16	Hand pressure set PVC	Each	ISI	100	
17	SS geyser connection 300mm (apprx) with necessary adapters	Each	ISI	50	
18	SS geyser connection 450mm (apprx) with necessary adapters	Each	ISI	50	
19	CPVC Plain Tee 20mm	Each	ISI	50	
20	CPVC Brass Tee 20mm	Each	ISI	50	
21	CPVC Plain Elbow 20mm	Each	ISI	5	
22	CPVC Brass Elbow 20mm	Each	ISI	50	
23	CPVC Plain Socket 20mm	Each	ISI	50	
24	CPVC Brass MTA 20mm	Each	ISI	50	
25	G.I. pipe 100mm	Rmt	ISI	30	
26	G.I. pipe 150mm	Rmt	ISI	30	
27	G.I. Tee 150mm	Each	ISI	10	
28	G.I. Tee 100mm	Each	ISI	10	
29	G.I. Tee 75mm / 80 mm	Each	ISI	10	
30	G.I. Bend 100mm	Each	ISI	10	
31	G.I. Bend 150mm	Each	ISI	10	
32	G.I. Bend 75mm	Each	ISI	10	
33	Cleaning of sewer line through mechanical means (gully bouzer) upto max depth of 2 mtrs & between 2 interconnecting manholes with all safety gears	each time		10	
34	Alucobond sheet 3-4 mm thick	sqm		50	
35	wire mesh to prevent mosquitos	sq m		50	
36	Removal of beehhive / wasphive at one location upto height of 4 mtr from nearest floor level	each			
37	Solar propylene Glycol for solar water heating system	ltrs		500	



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SI No:	Items	Unit	Make	Qty	Rate without TAX
38	General purpose Silicon sealant 250 grams approx (Dr Fixit / Loctite brands). Gun shall be provided free of cost by agency	Each		20	
39	White water closet Squatting pan (Indian type W.C. pan) (Hindware-Orrisa Pan Grace 20090)	Each		5	
40	Vitreous china wall kmounted European type water closet (Hinware-Twilight 92092 with lid , solid seat cover with CP bolts nuts , PVC connector with rubber adapter	Each		5	
41	Sink Cock with swivel spout (make Cera Diana Cat. No. CQ 917	Each		20	
42	CP overhead shower of 100mm dia (jaquar model no. OHS-1989)	Each		10	
43	CP overhead shower arm of 20 mm dia and 450 mm long (Jaquar model no.	Each		10	
44	Mortise sash lock BS 50, 20sq forend inc. strike CL 3501 with 5 pin cylinder 70mm long with ione side key other side TT with lever handle LT001 of guardian make	Each		10	
45	Mortise dead lock BS50 20 Sq forend inc strike CL3502 with 5 pin cylinder 70 mm long and one sied key and other sidedTT of guardian make	Each		10	
46	Mortise saft lock with Allenkey CL3506 20mm sq forend strike SSS of guardian make	Each		10	
47	Hormann HDC 13 series door closer with Std. arm in silver finish	Each		20	
		TOTAL 'D'			
NOTE The bidder has to quote his / her rate for each item above & the total amount thus arrived to be carried out to abstract					
		Signature & seal of bidder			



SCHEDULE OF QUANTITIES 'E' [supply of market rate items electrical]

LIST OF SPARES ELECTRICAL ITEMS (MARKET)

Name of work : General Maintenance of civil plumbing & electrical infrastructure including operation of fire detection system, lifts etc, of Pkg-II buildings of South Asian University Campus, Maidan Garhi New Delhi 110068

SI No:	Item description	Preferred make	Unit	Rate without TAX
A	Supplying of following Items related to electrical works at SAU Campus Rajpur road, Maidan Garhi New Delhi on actual requirement basis and as per approved sample			
1	18 / 20 / 22 Watt LED batten fitting (4 foot apprx) complete	CG / Havells / Orient	each	
2	LED panel surface light rectangle / circular light fitting apprx 6 Watt or next higher (cool white)	CG / Havells / Orient	each	
3	10 to 20 Watt LED batten fitting (2 foot apprx) complete	CG / Havells / Orient	each	
4	LED Complete flood Light Fitting 30W to 40W	CG / Havells / Orient	each	
5	LED Complete flood Light Fitting 50W to 70W	CG / Havells / Orient	each	
6	LED Complete flood Light Fitting 70W to 100W	CG / Havells / Orient	each	
7	LED Complete flood Light Fitting 100W to 150W	CG / Havells / Orient	each	
8	LED Complete flood Light Fitting 150W to 250W	CG / Havells / Orient	each	
9	LED Complete street Light Fitting 50W	CG / Havells / Orient	each	
10	LED Complete street Light Fitting 70W	CG / Havells / Orient	each	
11	Ceiling fan 1200mm sweep, 3 blade with approx specificaion like 300rpm, 270CMM, superior ball bearing, 2 Year Warranty	Havells / CG	each	
12	PVC Exhaust fan 300mm with approx specificaion like heavy duty motor, bird guard, metal body, 1300rpm, 1850cmh	Havells / CG	each	
13	PVC Wall fan 400mm sweep with approx specificaion like 1350rpm, 72CMM, 55 watt	Havells / CG	each	
14	3 Blade Pedestal Fan Size: 16 Inch with approx specificaion like Switch Box Sweep: 400 MM Power Input: 55 W Speed: 1350 RPM	Havells / CG	each	
15	Air Delivery: 72 CMM, metal body, 8" Plastic ventilator fan with louver	Havells / CG	each	
16	Extension Board 5A (minimum 3 socket & 1 switch, 2mtr wire)	ISI mark	each	
17	Extension Board 15A (minimum 3 socket & 1 switch, 2mtr wire)	ISI mark	each	
18	Metal Batton / Channel 1/2 inch	ISI mark	RM	
19	Metal Batton / Channel 3/4 inch	ISI mark	RM	
20	Metal Batton / Channel 1 inch	ISI mark	RM	
21	Metal Batton / Channel 2 inch	ISI mark	RM	
22	32A DP MCB	Havells / HPL	each	



SI No:	Item description	Preferred make	Unit	Rate without TAX
23	63A SP MCB	Havells / HPL	each	
24	63A DP MCB	Havells / HPL	each	
25	63A TP MCB	Havells / HPL	each	
26	63A TPN MCB	Havells / HPL	each	
27	100 A 4 pole MCCB 25KA	Havells / HPL	each	
28	100 A 3 pole MCCB 25KA	Havells / HPL	each	
29	250 A 4 pole MCCB 25KA	Havells / HPL	each	
30	250 A 3 pole MCCB 25KA	Havells / HPL	each	
31	400A 3 pole MCCB 35KA	Havells / HPL	each	
32	63 A 4 pole ELCB 30mA	Havells / HPL	each	
33	MS enamel painted box suitable for DP/TP/FP MCB IP 65 rated with locking arrangement	ISI	each	
34	MS enamel painted box suitable for 3-Pole / 4-pole MCCB IP 65 rated with locking arrangement	ISI	each	
35	16 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
36	25 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
37	35 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
38	50 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
39	70 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
40	95 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
41	120 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
42	150 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
43	185 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
44	240 sqmm copper thimble pin / plate / bottle	Dowell / action	each	
45	15 A plug top	ANCHOR / HPL	each	
46	5 A plug top	ANCHOR / HPL	each	
47	Stepped Electronic type Fan regulator 1M	Northwest / Opale	each	
48	Stepped Electronic type Fan regulator 2M	Northwest / Opale	each	
49	Capacitor upto 3mfd.	Havells, EPCOS	each	
50	5 / 15 A combined switch socket outlet	ANCHOR / HPL	each	
51	Modular plate 2 module	Northwest / Opale	each	
52	Modular plate 3 module	Northwest / Opale	each	
53	Modular plate 4 module	Northwest / Opale	each	
54	Modular plate 6 module	Northwest / Opale	each	
55	PVC box 2 module suitable for modular accessories	suitable for above plates	each	
56	PVC box 3 module suitable for modular accessories	suitable for above plates	each	
57	PVC box 4 module suitable for modular accessories	suitable for above plates	each	
58	PVC box 6 module suitable for modular accessories	suitable for above plates	each	
59	Hylam / Bakelite sheet (Minimum 2mm thick, basic in nature & white in colour)	good quality	sq inch	



SI No:	Item description	Preferred make	Unit	Rate without TAX
60	3 core 2.5sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
61	3 core 4 sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
62	3 core 6 sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
63	3 core 10 sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
64	4 core 4 sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
65	4 core 6 sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
66	4 core 10 sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
67	3.5 core 6 sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
68	3.5 core 10 sqmm copper conductor armoured cable	RR Kable / Polycab / KEI	RM	
69	3 core 1.0 sqmm copper conductor flexible cable	RR Kable / Polycab / KEI	RM	
70	3 core 1.5 sqmm copper conductor flexible cable	RR Kable / Polycab / KEI	RM	
71	3 core 2.5sqmm copper conductor flexible cable	RR Kable / Polycab / KEI	RM	
72	3 core 4 sqmm copper conductor flexible cable	RR Kable / Polycab / KEI	RM	
73	3 core 6 sqmm copper conductor flexible cable	RR Kable / Polycab / KEI	RM	
74	4 core 6 sqmm aluminium conductor armoured cable	RR Kable / Polycab / KEI	RM	
75	4 core 10 sqmm aluminium conductor armoured cable	RR Kable / Polycab / KEI	RM	
76	4 core 16 sqmm aluminium conductor armoured cable	RR Kable / Polycab / KEI	RM	
77	4 core 25 sqmm aluminium conductor armoured cable	RR Kable / Polycab / KEI	RM	
78	3.5 core 35 sqmm aluminium conductor armoured cable	RR Kable / Polycab / KEI	RM	
79	3.5 core 95 sqmm aluminium conductor armoured cable	RR Kable / Polycab / KEI	RM	
80	4 pole minimum 400A aluminium Bus bar in metal enclosure box IP-65 rated	good quality ISI	Each	
81	4 pole 200 to 250A aluminium Bus bar in metal enclosure box IP-65 rated	good quality ISI	Each	
82	4 pole 200 to 250A changeover box, side lever in metal enclosure box IP-65 rated	good quality ISI	Each	
83	3 core 1.5 sqmm copper flexible cable	Finolex / Polycab / KEI	RM	
84	3 core 2.5 sqmm copper flexible cable	Finolex / Polycab / KEI	RM	
85	3 core 4.0 sqmm copper flexible cable	Finolex / Polycab / KEI	RM	



SI No:	Item description	Preferred make	Unit	Rate without TAX
86	15 Ltr storage type water heater / geyser, heavy duty body & storage tank , energy efficient with indications (verticle or horizontal)	Bajaj / Cromton / Havells	Each	
87	10 Ltr storage type water heater / geyser, heavy duty body & storage tank , energy efficient with indications (verticle or horizontal)	Bajaj / Cromton / Havells	Each	
88	Day Night Sensor Auto On/Off LDR Sensor Switch Waterproof for less than 1000 Watt load	Moonlex or equivalent	each	
89	digital programmable timer capable of handling up to 25 amps at 230 volts AC (4 PIN)	Electrotech or equivalent	each	
90	Digital AC Cyclic Timer, Air Conditioning Change Over Timer, Automatic ATM AC on/Off Timer, AC Cyclic Timer Switch for 2TR units along with suitable housing		each	
91	fire hydrant rubber gasket 65mm, 3mm thick		each	
92	fire hydrant rubber gasket 80mm, 3mm thick.		each	
93	UTP 4 Pair CAT 6 LAN Cable	D-link, Delton	rm	
94	Plastic knob of regulator	as per site condition	each	
95	Door Bell (ding dong)	ISI mark	each	
96	3 phase energy meter accuracy class 0.5, 10-60 Amp, LED display, unidirectional	L&T / HPL	each	
97	1 phase energy meter, 2 Wire Solid State (Static) Fully Electronic, Accuracy Class 1.0 & Current Rating 5-30 Amp. with Backlit LCD Display for 240 Volt System	L&T / HPL	each	
98	Suitable sized pad-lockable painted MS box for above energy meter(s)	L&T / HPL	each	
99	Repair of Geysers / water heater			
a	Thermostat	Bajaj make geysers installed in whole campus	Each	
b	Safety Valve		Each	
c	any other part or mechanism.		Job	
100	Repair of Fan (ceiling / wall / pedestal)			
a	Copper winding	Usha / crompton make fans installed in whole campus	Each	
b	bearings set		Each	
c	any other part or mechanism.		Job	

