

Name of Work: Annual Repair & maintenance work of electric system (including internal & external system for various buildings) AT UNIVERSITY OF KOTA , KOTA

BOQ

S.No.	Item	Qty	Unit	Rate(rate to be quoted by the bidder)	Amount
1.00	All in all comprehensive annual repair & maintenance of internal electric system & electric fixtures of various buildings detailed at annexure -I including repair / replacement of wires, switches, modular plates, modular switches, modular sockets all type of socket , power sockets ,switch board , all type MCB, all type isoletors, TUBE LIGHTS, Ceiling electric fixtures, Ceiling fans, wall fans, fan regulators, exhaust fans, gysers, switches & 4 pole MCB, INDUSTRIAL socket, bells when ever required and periodical servicing as per OEM's recommendations to meet out the efficient performance of the equipment excluding replacement of internal cables either on surface or concealed of size more then 6.00 Sqm. The scope of work includes following.....				
	1. Electric system of buildings shall be kept in functional condition through out the year.				
	2. Replacement of material shall be of the same specification as originally fixed in the buildings.				
	3. TUBE LIGHTS, Ceiling electric fixtures, requiring replacement shall be replaced preferably with energy saver LED lights to give same illumination as of original & no extra payment on this account will be made by the university.				
	4. All repair/ Replacement work included in the item and no payment will be given by the University. All such expenses will be borne by the Contractor at his own cost.				
	5. If internal cables either on surface or concealed of size more then 6.00 Sqm are damaged or requiring replacement shall be paid extra as per BOQ-1 items.				
	6. If there is any requirement of new electric points, new fixtures, new Ceiling fans, exhaust fans, gysers, switches & 4 pole MCB, INDUSTRIAL socket other than originally fixed/existing in the building than it will be paid separately.				
	7. Contractor shall arrange at his cost for redressal of complaints at appropriate time regularly as per instructions of Engineer-In charge. A register shall be maintained at University office and complaint lodged must be attended by contractor within 24 hours, The person deputed by contractor shall attend the University office daily and comply the instructions and attend complaints regularly even after office hrs i.e. during night if it is required.				
	8. Contractor will have to employ trained and qualified electricians for the work as per direction of engineer in charge as & when required even after office hrs i.e. during night				
	9. University shall not be responsible for any kind of accident during execution of work.				
	10. Contractor will be responsible for arrangement of all material, T&P required for the work and no payment will be made by the university on this account				
	11. Quoted rates shall include all taxes like GST, Income tax, labour cess, any other tax imposed by the govt time to time. No payment shall be made by the university on this account.				

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	12. Entire internal electric system will be handed over to the contractor on as is where is basis(wetherfixtures/system are in working condition or not) and contractor has to visit all buildings to assess existing condition of the system before quoting rates.	12 months	per month		
2.00	All in all comprehensive annual repair & maintenance of external electric system for various buildings detailed at annexure -I including repair / replacement of all type MCB/MCCB up to 250 Amp, volt meter, Ampere meter, Selector switch, all type of isoletor, wiring of panels, bas bar chambers, all size of luges, all electric panels etc. except electric cables of all sizes & making cable joints, main switch front or side handle, changeover switches, transformers shall be paid separately ..				
	1. Electric system of campus shall be kept in functional condition through out the year.				
	2. Replacement of material shall be of the same specification as originally fixed in the electric panels				
	3. All repair/ Replacement work included in the item and no payment will be given by the University except mentioned in the item. All such expenses will be borne by the Contractor at his own cost.				
	4. If external cables either on surface or concealed of size more then 6.00 Sqm are damaged or requiring replacement shall be paid extra as per BOQ-1 items.				
	5.Contractor shall arrange at his cost for redressal of complaints at appropriate time regularly as per instructions of Engineer-In charge. A register shall be maintained at University office and complaint lodged must be attended by contractor within 2 hours, The person deputed by contractor shall attend the University office daily and comply the instructions and attend complaints regularlyeven after office hrs i.e. during night if it is required to keep the system in functional condition.				
	6.Contractor will have to employ trained and qualified electricians for the work as per direction of engineer in charge.				
	7.University shall not be responsible for any kind of accident during execution of work.				
	8.Contractor will be responsible are arrangement of all T&P required for the work.				
	9. Qouted rates shall include all all taxes like GST, Income tax, labour cess ,any other tax imposed by the govt time to time.No payment shall be made by the university on this account.				
	10. Entire external electric system will be handed over to the contractor on as is where is basis and contractor has to visit campus to assess existing condition of the system before quoting rates.				
	11.Contractor will maintain cubical panel board and asscasories fitted in it. In case of any fault repair/replace of material will be done by the contractor at his own cost. No extra payment will be made on account of material.	12 months	per month		0.00

S.No.	Item	Qty	Unit	Rate(rate to be quoted by the bidder)	Amount
3.00	All in all comprehensive annual repair & maintenance of existing external street lighting system and external lighting system for various buildings having different type/wattes HPSV,IP-65,LED lights , flood lights, gate lights etc. of the entire university campus detailed at annexure -I including repair / replacement of all type MCB/MCCB 100AMP, TIMER, Contact, wiring of panels all size of luges, etc. except electric cables of all sizes & making cable joints, shall be paid separately ..				
	1. existing external street lighting system and external lighting system for buildings shall be kept in functional condition through out the year.				
	2. Replacement of material shall be of the same specification as originally fixed .				
	3. All repair/ Replacement work included in the item and no payment will be given by the University except mentioned in the item. All such expenses will be borne by the Contractor at his own cost.				
	4.Street light fixtures,lights over buildings, requiring replacement shall be replaced with energy saver LED lights to give required illumination by the contractor at his own cost				
	5.At any moments minimum of 90% of total fixture must be in order. The defective fixture must be repaired within 2 days, failing which three times of the maintenannce charges payable for each fixture for the month shall be panelised and recovered from be contractor.				
	6.Contractr shall arrange at his cost for put on & off the street light fixture at appropriate time regularly as per instructions of Engineer-In charge. A register shall be maintained at University office and complaint lodged must be attended by contractor within 12 hours, The person deputed by contractor shall attend the University office daily and comply the instructions and attend complaints regularly even after office hrs i.e. during night if it is required to keep the system in functional condition				
	7.Contractr will have to employ trained and qualified electricians for the work.				
	8.University shall not be responsible for any kind of accident during execution of work.				
	9.Contractr will be responsible for safety and security of fixtures and all concemed materials				
	10.Contractr will be responsible for arrangement of all T&P required for the work.				
	11.Cost of all labour and material like tube, rod, starter, ballast, choke, bulb wire etc. will be born by contractor. All material required for the work shall be equivalent to same standarde as provided at start of work .				
	12.No. Extra payment will be made for fixing/ removal of extra existing fixture in the University.				
	13.Contractr will be responsible for any electricity through poles and be will make necessary arrangements for this. In case of any theft is found suitable penalty will be imposed on the contractor.				

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	14. Contractor will maintain cubical panel board and accessories fitted in it. In case of any fault repair/replace of material will be done by the contractor at his own cost. No extra payment will be made on account of material.	270.00	PER LIGHT per month		
				TOTAL	