

(Price: Rs. 500/-)

**TENDER FOR**  
**OPERATION, REPAIR AND MAINTENANCE OF**  
**ELECTRICAL FACILITIES AT**  
**ARID FOREST RESEARCH INSTITUTE, JODHPUR FOR**  
**THE PERIOD 1<sup>ST</sup> APRIL, 2014 TO 31<sup>ST</sup> MARCH, 2015**

**Last Date & Time of Submission of Tender: 25-03-2014 at 4.00 PM**  
**(Before opening of the tender)**

**Date & Time of Opening of the Tender: 25-03-2014 after 4.00 PM**

**Arid Forest Research Institute**  
**P.O. : Krishi Upaz Mandi, Bhagat Ki Kothi**  
**New Pali Road, Jodhpur 342 005 (Rajasthan)**

(Forwarding letter for supply of Tender form to Applicants by post)

**Arid Forest Research Institute**  
**P.O. : Basni Krishi Mandi,**  
**New Pali Road Jodhpur 342 005 (Rajasthan)**

No. / AFRI / EO/125-XIV/2014-15 Dated: , 2014

To,

M/s \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Sub:** Tender for Operation, repair and maintenance of electrical facilities at Arid Forest Research Institute, Jodhpur for the period 1<sup>st</sup> April, 2014 to 31<sup>st</sup> March, 2015- reg.

Last Date & Time of Submission of Tender	: 25-03-2014 at 4.00 PM
Date & Time of Opening of the Tender	: 25-03-2014 after 4.00 PM

Sir,

With reference to your application dated \_\_\_\_\_ and tender fee of Rs.500/- (Rupees Five hundred only) deposited vide Cash Receipt No. \_\_\_\_\_ dated \_\_\_\_\_ please find enclosed herewith a copy of Tender Document for necessary action from your end. You are requested to submit tender complete in all respect after going through all the terms and conditions as mentioned in the Tender Document.

Yours faithfully

Encls:- As above.

**Purchase Officer,**  
 AFRI, Jodhpur.

**FORWARDING LETTER**  
(To be filled in by the tendering Party)

To,

The Director,  
Arid Forest Research Institute,  
P.O. : Krishi Upaz Mandi, Bhagat Ki Kothi,  
New Pali Road, Jodhpur – 342 005 (Rajasthan)

Sub: Tender for Operation, repair and maintenance of electrical facilities at Arid Forest Research Institute, Jodhpur for the period 1<sup>st</sup> April, 2014 to 31<sup>st</sup> March, 2015- reg.

Ref: Your Tender Notice dated \_\_\_\_\_.

Sir,

We are submitting herewith our tender for operation, repair and maintenance of electrical facilities at Arid Forest Research Institute (AFRI), Jodhpur for the financial year 2014-15 as specified in your tender document.

We have read and understand all the terms and conditions governing the tender. We agree to abide by these terms and conditions.

We are endorsing our receipt No. \_\_\_\_\_ dated \_\_\_\_\_ as a proof of having purchased the non-transferable tender form.

Accordingly, we are enclosing herewith our EMD in form of Bank Draft No. \_\_\_\_\_ dated \_\_\_\_\_ for Rs.14,580/- (Rupees Fourteen thousand Five hundred and eighty only) payable to the Director, Arid Forest Research Institute, Jodhpur at Jodhpur.

All pages of the tender document alongwith the ‘Terms and Conditions’ as contained herewith have been duly signed.

Yours sincerely,

Stamps and Signature of the authorized signatory  
Name & Complete Address:

\_\_\_\_\_

**ARID FOREST RESEARCH INSTITUTE, JODHPUR****TENDER FORM- A**

1.	Tenderer's Name: (IN BLOCK LETTERS)	
2.	Tenderer's Father's Name (if applicable)	
3.	Permanent Address	

**Details of the work for which rates have been quoted (please tick appropriately)**

S. No.	Item of Work for which rates have been quoted	Rates Quoted (Yes/No.)
1	Operation, repair and maintenance of electrical facilities at Arid Forest Research Institute, Jodhpur for the period 1 <sup>st</sup> April, 2014 to 31 <sup>st</sup> March, 2015.	

- Service tax will be paid only providing proof of paying Service Tax

**Details of Earnest Money**

Amount of EMD	DD No.	Name of Issuing bank	Date of issue
<b>14,580/-</b>			

I accept the terms and condition given in the tender form.

Date: \_\_\_\_\_

\_\_\_\_\_

Place: \_\_\_\_\_

**Tender's Signature with  
Date & Seal**

M/s	
Phone No.:	
CST/RST No:	
Electric Maintenance License No: Designation and authority Issuing the Electric Maintenance License	
Wage License No. Designation of authority issuing wage License	
Contractor Registration No.: Designation of Authority Issuing the Contractor Registration:	

**Details of the rates quoted by the tenderer**

<b>S. N.</b>	<b>Item of Work for which rates have been quoted</b>	<b>Rates Quoted (Rs)</b>
1	Operation, ,repair and maintenance of electrical facilities at Arid Forest Research Institute, Jodhpur for the period 1 <sup>st</sup> April, 2014 to 31 <sup>st</sup> March, 2015. Details is attached with the Tender Document	

(a) **Taxes ( if any )** :

Validity of Offer: Six months from date of opening of Tender.

Date: \_\_\_\_\_

Place: \_\_\_\_\_

\_\_\_\_\_  
**Tenderer's Signature with  
date & Seal**

**TERMS AND CONDITIONS**

1. All necessary manpower required for all major and minor, preventive as well as corrective repair and maintenance of all electrical/water supply facilities within all official and residential buildings located at AFRI Main Campus, AFRI Residential Complex at Plot No. 729, AFRI experimental fields, AFRI Model Nursery etc. including all preventive and corrective repair and maintenance of all HT and LT lines and Transformers belonging to AFRI and presently not being maintained by the JVVNL as well as running and maintenance of 200 KVA DG Set shall be provided by the successful contractor.
2. Materials for repair, maintenance (except all tools, apparatus, ladder set of various height, testing equipment etc) required for carrying out maintenance works of various electrical facilities at AFRI, Jodhpur will be provided by the Arid Forest Research Institute, Jodhpur. However, in case of residential quarters, bulbs and tube-lights shall be provided by the residents themselves.
3. Repair and rewinding of various motor pumps fans etc installed at different places at the Main Campus, Plot No. 729 and Fields will be executed by the contractor; however, material required for winding these motors shall be quoted and supplied by contractor himself which will be paid by the institute as per Table-2.
4. At least one month before the beginning of each quarter, successful contractor will submit a detailed specification/make and quantity of materials (including the chemicals required for the filter plants) likely to be required by him for maintenance during that particular quarter to ensure timely availability of the materials required for the maintenance works. However, in case of the emergent requirement of the materials due to electrical fault or any reason, the contractor will take action to submit such list along with detailed specification/ make to the Coordinator (Facilities)/Estate Officer as early as possible to undertake emergent purchase of the required materials for timely rectification of fault/defect.
5. In case of the fault in the underground LT or HT line, cost of digging as well as re-filling of the trench and pits, upto 100 Cuft per fault, will be borne by the successful bidder and digging over 100 Cuft per fault and its refilling will be paid by the Institute. Amount for the same shall be paid as per prevailing CPWD BSR/market rate.
6. Persons/ firms having valid electric maintenance license and wages license issued by appropriate competent authority of Central Government / State Government / Jodhpur Vidyut Vitaran Nigam Limited etc. and having adequate experience of executing similar works in the past may only apply for the award of the work. Attested copy of the licenses and experience certificate shall be enclosed with the tender.
7. Persons/ firms applying for the award of work shall preferably be a registered Class 'A' Electrical contractor. Attested copy of the certificate issued by competent authority in this regard should be enclosed with the tender. Without certificate enclosed tenders will be rejected.
8. Tendorer should quote a consolidated amount for all the items of works as required in table 1, 2.

9. Contractor's worker will record electric meter reading of the residences at Main and 729 campuses of the Institute in prescribed format on the first day of every month and hand over it to concern In-charge next day positively.
10. Branches of trees obstructing the pole & other lights of street and boundaries of the campuses will be pruned by workers of Electric Contractor time to time for smooth light spreading in the area.
11. Conditional tenders will not be considered.
- 12. Earnest Money Deposit**
- (a) Tenders shall be accompanied with refundable **EMD** amounting to **Rs. 14,580/- (Rupees thirteen thousand one hundred twenty Only)** in the form of a Bank Draft, payable to the 'Director, Arid Forest Research Institute, Jodhpur' at any scheduled bank located at Jodhpur. Tenders without requisite EMD shall be rejected summarily.
- (b) On finalization of the tender EMD submitted by all unsuccessful Tenders shall be returned forthwith. In case of successful bidder EMD shall be returned only after furnishing of the prescribed Security Deposit as outlined in the tender document.
- 13. Security Deposit**
- (a) On finalization of the tender, successful bidder will be required to furnish refundable 'Security Deposit' amounting to 10% of the total value of the contract.
- (b) Security Deposit shall be refunded back to the tender only on the expiry of contract period on obtaining of a 'satisfactory work report' from the Coordinator (Facilities)/Estate Officer, Arid Forest Research Institute, Jodhpur.
- (c) Security Deposit shall be furnished in the form of a bank draft or bank guarantee payable to the 'Director, Arid Forest Research Institute, Jodhpur' at any scheduled bank located at Jodhpur.
- (d) Cost of any damage to plants and machinery of the Institute caused due to delay in the repair of fault or carelessness of contractor or any of the persons engaged by him shall be recovered from the Security Deposit.
- (e) No interest shall be payable on the Security Deposit.
- 14. Duration of the Contract**
- (a) Successful bidder will be awarded the contract for the period from 01-04-2014 to 31-03-2015. However, Director AFRI reserves the right to extend the contract for a further period of one year beyond 31-03-2015.
- (b) Director, Arid Forest Research Institute, reserves the right to terminate contract before 31-03-2015, if he is satisfied that maintenance work is not executed by the contractor satisfactorily and/ or continuance of the contract may cause damage to electrical plants and machinery and or electrical lines belonging to the Institute.
15. The contractor shall provide requisite number of Electricians/Helper under supervision of the Estate Officer/Coordinator (Facilities)/electric supervisor for execution of various electrical maintenance works at the Institute. Number of persons-days provided by him on any day round the clock shall not be less than the following:

**Table-1**

S.No.	Particular of the Personnel	No. of personnel	Minimum Qualification & Experience	Minimum Wages	Contractor Profit in %

01	Electrician skilled	01	ITI certificate (Electrical)	As per Office of the Chief Labour Commissioner, Ministry of Labour & Employment, Govt. of India, New Delhi Notification from time to time
02	Electrician semi skilled	03	08th Passed + one year electrical work experience from registered organisation /firm	
03	Electrician Un skilled	02	Vth Passed	

- (a) Contractor has to produce required certificate in the claim of qualification/experience for the electricians supplied by him before their engagement in the Institute. Failure which, electricians will not be allowed to work in the Institute.
- (b) Contract will be awarded on the basis of lowest rate quoted in table 1.

**Table-2**

S.No	Detail of motors	Rate quoted for rebinding work with material (per motor).
1	15 HP	
2	12.5 HP	
3	10 HP	
4	7.5 HP	
5	5 HP	
6	3.5 HP	
7	2 HP	
8	1 HP	
9	0.5 HP	
10	Exhaust fan	
11	Ceiling fan	



16. The contractor shall be liable to pay any damage to property of the Institute caused due to carelessness of the contractor or any of the person engaged by him and / or due to delay or improper execution of the work assigned to the contractor.
17. On award of the contract, successful contractor shall furnish required certificates, details of electricians alongwith name, address and photograph before engaging them for execution of the work at the Institute to the Coordinator (Facilities)/Estate Officer. Any change in the person engaged by contractor for the execution of the work shall be intimated forthwith to the Coordinator (Facilities)/Estate Officer, Arid Forest Research Institute, Jodhpur.
18. In case of non-submission of required information as above, Director AFRI on recommendation of the Coordinator (Facilities)/ Estate Officer may deduct suitable amount of money from the “Security or EMD Deposit.
19. If the Contractor engages a person for more than one shift if permissible under relevant labour laws, proper record of all such engagements of persons shall be maintained by the contractor and all such persons engaged in more than one shift shall be paid strictly in accordance with the relevant labour laws.
20. The successful contractor will not sublet the work awarded to him to other person or firm. The successful firm will also execute additional works as assigned by competent authority & will be made due payment.
21. Persons engaged by the successful bidder for execution of the work at Arid Forest Research Institute, Jodhpur will not be engaged for work at any other place.
22. Persons having adequate experience and technical knowledge in the maintenance of the electrical equipments, electricity lines, water pumps and high capacity diesel generating set shall only be engaged by the contractor. Persons engaged by the contractor should not be child labour and also should be of good character and health.
23. If the Director, AFRI is satisfied that character of any of the persons engaged by the contractor is suspect and his continuous presence in the AFRI campus is not conducive for overall peace and security of it’s residents, he may direct the contractor to replace him with a suitable person of good character. The contractor shall be bound to comply with any such directive issued by the Director, AFRI from time to time.
24. In order to record the attendance of the persons engaged by the contractor at the Institute, he shall maintain a proper attendance register in the format as provided by the Coordinator (Facilities)/Estate Officer, Arid forest research Institute and keep it at the reception of main building of the Institute. Coordinator (Facilities)/Estate Officer, In-charge (Electricity) or any other official as authorized by him shall reserve the right to check the attendance of the persons engaged by contractor at the Institute at any time.
25. The entire responsibility for any casualty or death of any person engaged by the contractor or any other person arising out of electrocution or any other type of the electricity related accident should rest with the contractor. Arid Forest Research Institute shall not be responsible in any way to pay any amount to the deceased as compensation or otherwise in this regard.
26. In respect of the persons engaged by the contractor, he shall be entirely responsible for taking all statutory welfare measures like provision of first-aid facilities & liveries, payment of bonus and leave salary, weekly paid holiday etc. Arid Forest

Research Institute shall not be responsible for any lapse on the part of the contractor in this regard.

27. Contractor shall be responsible to pay wages to the persons engaged by him not less than the 'minimum wages' as declared by competent authority of the State/ Central Government from time to time. Any incidence of the payment of wages to any of the persons engaged by the contractor less than the 'minimum wages' as prescribed by the competent authority of the State/ Central Government from time to time, if noticed by the Director, AFRI or any other officials of the AFRI shall be brought to the notice of appropriate competent authority of the State/ Central Government for taking necessary action against the contractor.
28. Contractor should submit pre-receipted bills in every month equal to 1/12 amount of the total contract amount to the Coordinator (Facilities)/Estate Officer and Coordinator (Facilities) shall forward it to the Drawing and Disbursing Officer, AFRI for making necessary payment after making appropriate deduction in respect of any absence of any of the persons engaged at the Institute by the contractor or on grounds of unsatisfactory service or undue delay in the fault rectification, if any.
29. Taxes and duties, if any, applicable under any rule for the time being under force shall be deducted from the passed bill of the Contractor.
30. It must be clearly noted that the proposed contract is only for supply of electricians through contractor. Electricians engaged by contractor are to be used by this Institute for required works of electric maintenance as mentioned in the tender document.

**31. Procedure for Obtaining the Tender Form**

- (a) Tender form along with detailed specifications may be obtained from the Purchase Officer, Arid Forest Research Institute, P.O. : Krishi Upaz Mandi, Basni, New Pali Road, Jodhpur –342 005 on payment of Rs. 500/- either in cash or by crossed Bank draft/crossed

Indian Postal Order payable to the Director, Arid Forest Research Institute, Jodhpur.

- (b) Sale of tender form : 25-03-2014 up to 1.00 PM
- (c) Last date and time for receipt of completed tenders :25-03-2014 till opening the tender
- (d) Opening of Tender :25-03-2014 after 4.00 PM
- (e) This Institute shall not be responsible for any postal delays, whether in sending tender through post or courier. No plea for tender reaching late due to accident, traffic jam etc. shall be entertained.

**32. Submission of Tender:**

- (a) The complete tender should reach the office of the Director, Arid Forest Research Institute, Jodhpur within the due time and date prescribed. We shall not be responsible for any postal or courier delays. Tenders received after the due time and date shall not be accepted or entertained because the tender box shall be closed and sealed immediately after due time on the due date. No plea for delay of a minute or two shall be entertained. Tendering parties are, therefore, advised to deposit their tenders well before closing time.
- (b) Complete tenders shall contain following documents:
- Duly filled in tender booklet

- EMD in form of bank draft only
  - The documents of this tender
  - Receipt of foil issued by this office as proof of having purchased the tender document booklet and a covering letter on tendering parties authorized letterhead with their complete address together with telephone and fax numbers.
- (c) All these should be secured fully and put into a sufficiently large envelope. The envelope be sealed and super-scribed with,  
**“Tenders for Operation, Repair and Maintenance of Electrical Facilities at AFRI, Jodhpur for the period 1<sup>st</sup> April, 2014 to 31<sup>st</sup> March, 2015, to be opened on 25-03-2014”**
- (d) The envelop containing the tender should be addressed to The Director, Arid Forest Research Institute, P.O.: Krishi Upaj Mandi, New Pali Road, Jodhpur - 342 005.

### **33. Procedure for filling in the Tender Form:**

- (a) Tender should be neatly typed or hand written. Overwriting in tender is strictly forbidden, and tenders containing doubtful figures will be rejected. Cutting and corrections in the tender should be attested by the tendrer with date and full signature. Tender must be submitted in prescribed forms failing which it is liable to be rejected. Tender submitted on plain paper or unauthorized copies of our tender document booklet will be invalid and shall be summarily rejected.  
 NB: Quoting options on a photocopy of the tender form is also not allowed. The tendering parties risk disqualification and forfeiture of the EMD if this condition is violated.
- (b) Tender shall be submitted by hand or by post. Envelope containing tender shall be sealed and shall be superscribed with the marking “Tender for Operation, Repair and Maintenance of Electrical Facilities at Arid Forest Research Institute, Jodhpur during the Financial Year 2014-15 **due to be opened on 25-03-2014”**
- (c) AFRI, Jodhpur shall not be responsible for any late receipt of the tender due to postal delay or any other reason whatsoever.
- (d) Any tender or offer which falls short of these specification shall be rejected summarily.

### **34. Opening of Tenders:**

- (a) Tenders shall be opened in the office of the Director, AFRI, Jodhpur after 4.00 p.m. **on 25-03-2014.**
- (b) Tenders shall be opened in the presence of the representatives of the tendering parties, who may wish to remain present.
- (c) Tenders shall be read out one by one. Polite queries about the rates etc. can be re-read on request. Parties are however requested to desist from making derogatory comments, or else, may face disqualification.
- (d) Representatives of the tendering parties are required to be available at Jodhpur for any clarification that may be necessary eventually.
- (e) The Director AFRI reserves the right to:  
 Accept or reject a whole or any part of any offer,  
 Reject all or any offer partly or wholly,  
 Cancel or withdraw the tender notice,  
 Reject or accept any tender or part thereof,  
 Accept or reject any deviation from these conditions without assigning any reason.

**35. Validity of Offer**

- (a) Offer(s) made in the tender shall have to be valid for acceptance for a period of six months from the date of the opening of Tender.
- (b) Any unsolicited correspondence after the last date and time for receipt of tenders is liable to render the tender/ offer as invalid. Tendering parties are, therefore, advised in their own interest, to desist from filling any uninvited correspondence after the notified time.
- (c) Tender Document booklet is non-transferable. Parties purchasing one tender Document Booklet should be the same as the one filling a completed tender or making the offer.
- (d) All offers have to be made clearly in English or Hindi. There should be no cuttings. If a striking out is resorted to, it should be duly signed.
- (e) No alterations or amendments shall be allowed after opening of the tenders.
- (f) Offers submitted by telex, telegram or fax shall not be considered.
- (g) For a tender to be valid, the individuals signing the tender document must specify whether they are signing as a sole proprietor / manufacturers / partners / attorney (with proof provided) or as authorized dealers / representative (with proof provided). Tenders not accompanied with letters of authority, in cases required, are liable to be rejected.
- (h) On award of the contract to the successful tenderer, he shall furnish letter of acceptance of the work contract and sign necessary agreement within the time period as mentioned in the letter awarding the contract. In the absence of the confirmation of acceptance and signing of agreement, contract may be assigned to the party quoting next higher rate at the cost and risk of the party quoting lowest rates.
- (i) **Rates quoted by the bidder shall be valid for the entire duration of the agreements including its extension(s), if any.** However, upward revision of wages if any, made by the competent authority from time to time may be payable.

**36.** In case of breach of any terms and conditions as stated above by the Contractor, the Director, AFRI may forfeit Earnest Money Deposit and/or Security Deposit and /or blacklist the contractor as per the demerits of operation, repair and maintenance of electrical facilities. Thereafter, the contract shall be awarded to the second lowest bidder at the cost and risk of the first lowest defaulting bidder. This step can also be resorted to at the discretion of the Director, AFRI, Jodhpur, as and when, it is found that work performance on any single day is less than 50% and /or the work performance and/or the number of persons engaged in any month falls short of more than 10%. For any shortage of work amount double the cost of work shortage shall be deducted from the monthly bill.

**37. All pages of the tender document together with the copy of ‘Terms and Conditions’ as contained in the tender booklet should be duly signed by the tenderer, otherwise tender will be rejected.**

**38.** Acceptance signing of the tender form and the detailed terms and conditions shall be deemed as the final acceptance of these terms and conditions.

**39.** In case of any dispute as to the interpretation of any of the terms and conditions or to decide on any other matter not included in the terms and conditions, matter shall be referred to the Director, AFRI, Jodhpur, whose decision shall be final and binding on the Contractor.

40. Electricians engaged by Contractor have to attend the complaints promptly. In case of not attending the complaints at residences/buildings, roads etc. by the electricians within 1 hr. in emergency cases (may also be lodged telephonically) and 6 hrs. in normal cases (after lodging the complaint in the register kept at main reception of the office building), deduction of half day wages of concern electricians will be made from monthly bill of contractor by the competent authority on the recommendation of concern In-charge and subsequently by Coordinator (Facilities) of the Institute in the absence of proper justification for delay by the electricians of the contractor. Complaint lodged telephonically to the electricians or contractor should also be entered by the electricians in complaint register within one hr. of complaint.
41. Contractor has to submit duly signed receipt of amount paid to its workers (Signed both by contractor & labour in a prescribed format of Ministry of Labour, GOI) within three days of receipt of cheque of total amount by contractor every month. Failure which, bill of next month submitted by contractor will not be accepted by this office.
42. A fine amounting to 25% of per day wages for absent mandays will be deducted from monthly bill of contractor if fails to supply labours less than the total monthly mandays required/asked for.
43. Contractor/work awardee himself/itself shall be wholly responsible for making payments to its workers as per norms of labour Ministry, GOI. This office shall not be responsible to resolve any dispute between contractor and its workers.

**Director**  
**Arid Forest Research Institute,**  
**Jodhpur- 342 005 (Rajasthan).**

**CERTIFICATE OF ACCEPTANCE OF TERMS AND CONDITIONS**

I/We have read and fully understood the terms and conditions as laid down above in respect of tender for Operation, Repair and Maintenance of Electrical Facilities at Arid Forest Research Institute, Jodhpur for the period 1<sup>st</sup> April, 2014 to 31<sup>st</sup> March, 2015, to be opened on 25-03-2014

I / We agree to abide by the same.

I/We have signed all the pages of the tender document booklet as laid down above.

**Signature of the Tenderer with  
date and Seal**

**निष्पादित किए जाने वाले कार्य का विस्तृत ब्योरा**

1. सम्पूर्ण टेका अवधि में विद्युत सिस्टम चालू रखने के साथ विद्युत कटौति के दौरान आफरी भवनों कार्यालयों तथा आवासों को अबाध विद्युत आपूर्ति सुनिश्चित करवाने हेतु 200के.वी.ए. डीजल जनरेटिंग सेट (उपलब्ध एलटी पैनल सहित )को संचालित करना उसे चालू करना तथा उसका रख-रखाव, निवारक तथा दोनों ही प्रकार से करना ।
2. बिजली के मार्ग में आने वाली बाधा के रूप में वृक्षों की शाखाएं आने पर जब कभी आवश्यक हो उन्हें काट फेंकना ।
3. मुख्य आफरी परिसर एवं प्लाट संख्या 729आवासीय परिसर के भवनों के बिजली के पंखों सहित सभी विद्युत उपकरणों का रखरखाव करना ।
4. मुख्य आफरी परिसर में स्थित आवासीय परिसर एवं गैर आवासीय भवनों के निम्नलिखित विवरण वाले बिजली के सभी उपकरणों भूमिगत केबिलों तथा पंखों तथा जिनमें स्ट्रीट लाईट तथा पेरिफेरी लाईट, ऑईल सर्किट ब्रेकर ,एचटी लाईन ,सेफ्टी उपकरण तथा सब-स्टेशन सेट उपकरण आदि शामिल है,का पूर्ण निवारक एवं सुधारक उपायों सहित रखरखाव करना:

1. 630 केवीए ट्रांसफार्मर 11केवी /433वोल्ट्स :2नम्बर
2. नॉन एसेंशियल एवं एसेशियल एलटी पैनेल सहित एचटी पैनेल :1सेट
3. आईल सर्किट ब्रेकर /एअर सर्किट ब्रेकर
4. बैटरी चार्जर
5. सेफ्टी उपकरण
6. 11केवी प्रकार के यू.जी.केबिल 120/ 185 वर्ग मि.मी.
7. भूमिगत एलटी केबिल
8. सभी स्ट्रीट लाईट खम्भे
9. ट्विन एचपी एसवी फिटिंग सहित लाईट खम्भे
5. सिंगल एचपीएसवी फिटिंग सहित स्ट्रीट लाईट खम्भे (70वाट सोडियम लाईट )। एल.टी.वितरण केबल सहित फीडर सभी खम्भे
6. कार्यालय भवन में निम्न लिखित परिसर :-  
कार्यालय भवन, वैज्ञानिक छात्रावास, अतिथिगृह, पुस्तकालय भवन, सामुदायिकी भवन, पंप कक्ष, सब-स्टेशन ,निर्वाचन एवं विस्तार भवन ,न्यू पाली रोड स्थित नर्सरी, झालामंड रोड स्थित वन प्रभाग का प्रयोगशाला भवन, बैंक भवन आदि।
7. विद्युत उप-स्टेशन के उपकरणों जिनमें दो ट्रांसफार्मर, तीन एचटी आइंल सर्किट ब्रेकर्स, HT Go Do system भूमिगत एचटी केबिल ,सुरक्षित प्रतिस्थापन,एलटी पैनेल,स्ट्रीट लाईट पेरिफेरीलाईट तथा अन्य विद्युत उपकरण सहित जो भी प्लॉट संख्या729 के आफरी आवासीय परिसर में उपलब्ध हो ,का पूर्ण निवारक एवं सुधारक उपायों सहित रखरखाव करना:
8. संस्थान के कार्यालय भवन की फायर आलर्म पध्दति का व्यापक रखरखाव करना ।
9. आफरी मुख्य परिसर एवं प्लॉट संख्या 729 में मीटर वाचन का कार्य ठेकेदार द्वारा निष्पादित किया जाएगा।
10. ठेकावधि में एक बार सभी स्ट्रीट लाईट के खम्भों में पेंटिंग की जानी अपेक्षित है ।

11. आपके द्वारा यदि किसी भी तरह अतिरिक्त कार्य का सम्पादन किया जाता है तो सक्षम अधिकारी से स्वीकृति प्राप्त कर आपको भुगतान कर दिया जायेगा।

#### Other terms and conditions

1. Contractor should have at least three year experience of working in the Maintenance of Electricity works including at least one year experience in Govt. Deptt and should submit at least one year proof of experience gained by his workers in the field of Electricity.
2. Upward revision of wages shall be made time to time as per labour law and rules and act.
3. Contractor profit shall be claimed by contractor separately.
4. Weekly off is to be provided to each electrician by contractor. In case of necessity of work on week off day of any electrician contractor is to arrange substitute of the worker.
5. During the contract period quantum of work may be increased or decreased according to the requirement.
6. Contractor is to ensure to pay minimum wages to its workers as decided by Ministry of Labour, GO time to time.
7. The requirement of Electricians may be increased/decreased as per the work quantum.