



REGIONAL OFFICE,  
EMPLOYEES' STATE INSURANCE CORPORATION  
(Ministry of Labour & Employment, Govt. of India)  
(ISO9001-2008 CERTIFIED)

Regional Office, Panchdeep Bhavan, Nanda Nagar, Indore-452011, M.P.

Tel/Fax-0731-2550485, E -mail: [rd-mp@esic.nic.in](mailto:rd-mp@esic.nic.in)

## **NOTICE INVITING E-TENDER**

E-tenders in two bid system through e-procurement portal are invited from eligible contractors registered with CPWD/MES/Railways/State PWD/Govt. PSU for annual repair & maintenance work (Electrical) for one year, which is further extendable for another one year, if needed as per the terms & conditions given in tender document for following Sites:-

**ESIC Regional Office Indore/Panchdeep Nikunj Residential Quarters and ESIC Nikunj Residential Quarters & ESIC Branch Office situated at Indore(Malwa Mill,Nehru Nagar and Industrial Area),Branch Offices at Ujjain, Dewas(Kalani Bagh and City Dewas Branch Office),Bhopal(Sonagiri and Subhas Nagar Branch Office),Branch Offices at Nagda,Ratlam,Burhanpur,Satna,Jabalpur situated across the Madhya Pradesh Region**

Tender documents are available online from **30.05.2017** at <https://esictenders.eproc.in>.The approximate annual value of ARM- Electrical Work is Rs.20,68,367/-.Bidders have to deposit the Earnest Money (EMD) of Rs.41,367/- in the form of Demand Draft drawn in favour of “**ESIC Fund A/c No. 1**” payable at **Indore**.

| Name of Work   | Estimated Annual Cost For a Year | Earnest money Deposit(EMD) | Security Deposit(SD) | Last date & time of submitting tender online | Period of submitting of E-Tender form                      | Date of Tender Opening (Technical Bid) |
|--|----------------------------------|----------------------------|----------------------|--|--|--|
| Annual Repair & Maintenance of Electrical & Services Work for offices and Residential quarters | Rs.20,68,367/-                   | Rs.41,367/-                | Rs.2,06,837/-        | 19.06.2017<br>Up to 01.00 PM                 | From<br>30.05.2017<br>To<br>19.06.2017<br>Up to<br>01:00PM | 19.06.2017<br>at 04:00PM               |

The interested tenderer should upload their technical & financial bids along with duly signed scanned copies of all relevant certificates, documents, etc., in support of their technical bids on the e-tender portal <https://esictenders.eproc.in>. latest by **19.06.2017 upto 01:00PM**.

Tender document is also available for viewing on the website of Employees' State Insurance Corporation i.e., [www.esic.nic.in](http://www.esic.nic.in) , [www.esicmp.in](http://www.esicmp.in) & [www.eprocure.gov.in](http://www.eprocure.gov.in).

**REGIONAL DIRECTOR**

Payment Related Instructions for Bidders

All bidders/contractors are required to procure Class-IIIB Digital Signature Certificate (DSC) with Both DSC Components i.e. Signing & Encryption to participate in the E-Tenders.

Bidder should get Registered at <https://esictenders.eproc.in>.

Bidder can contact our Helpdesk at <https://esictenders.eproc.in/html/Support.asp>

Bidder needs to submit Bid Processing Fee charges of Rs. 2495/- (non-refundable) in the form of Demand Draft from any scheduled bank, in favour of M/s. C1 India Pvt. Ltd. payable at New Delhi for participating in the Tender.

Along with the Demand Draft, Bidder needs to send a covering Letter mentioning about the Payment Details, Company Name, Address, Payment towards ESIC Bid Processing Fees (Mention the Tender ID and Tender Title).

The payment should reach at the below mentioned address, one day before the due date and time of Bid Submission:

Kind Attn:-

Ms. Mohit Chauhan  
C1 India Pvt. Ltd.  
301, Gulf Petro Chem Building, 1st Floor,  
Udyog Vihar, Phase - 2,  
Gurgaon, Haryana – 122015

Note: Payment will be approved only after physical receipt of Demand Draft.

## CHECK LIST OF DOCUMENTS AND ENCLOSURES

TENDER FOR REPAIR & MAINTENANCE OF ELECTRICAL & SERVICES WORKS OF REGIONAL OFFICE, ESIC, NANDA NAGAR AND ITS BRANCH OFFICES/ STAFF QUARTERS LOCATED AT VARIOUS LOCATION OF M.P REGION.

**(TO BE FILLED BY THE TENDERER AND SUBMITTED ALONG WITH THE TECHNICAL BID)**

| S.no | Particulars   | Yes /No |
|------|---|---------|
| 1    | Earnest Money Deposit   |         |
| 2    | Tender form with completely filled Technical Bid and Financial Bid, with all pages signed and stamped along with supporting documents                         |         |
| 3    | Audited balance sheets of last three years with details of annual turnover and profit & loss account etc (2013-14, 2014-15 & 2015-16)                         |         |
| 4    | Income tax returns of last three years (2013-14, 2014-15 & 2015-16)   |         |
| 5    | Self Attested Photocopy of PAN card   |         |
| 6    | ESI Registration certificate copy   |         |
| 7    | EPF Registration certificate copy   |         |
| 8    | Service Tax registration certificate copy   |         |
| 9    | Registration Certificate under central labour law authorities. Copy of valid labour license.  |         |
| 10   | Documents in support of completed and ongoing contracts along with their values in support of experience & financial credibility as per eligibility criteria. |         |
| 11   | Undertaking as per Annexure-IV & V of Technical bid   |         |
| 12   | Document in support of Registration with the CPWD/state PWD/MES/Railways or any other Government body as electrical Contractor                                |         |
| 13   | Manpower details in Annexure –III of Technical bid  |         |

Signature of authorized person.

Date:

Full Name:

Place:

Firm's / Company's seal:

## **(A) TERMS AND CONDITION OF THE TENDER**

1. E- Tender under two bid system in the prescribed proforma are invited from eligible tenders for providing Annual Repair & Maintenance of electrical & services listed under scope of work in this bid document.
2. Last date of submission of tender online is 19.06.2017 latest by 01:00 PM
3. Date & time of opening of Tender(Technical Bid) is 19.06.2017at 04:00 PM
4. Each and every page of tender document should bear the stamp and signature of authorized representative and be uploaded clearly.
5. The Rates of each and every item shall be quoted in figure and words. In case of any discrepancy in rates, the rates written in words shall be taken as correct /final.
6. The envelope containing EMD shall be signed & sealed and bear address of the tenderer & clearly super scribe the name of work.
7. The work site can be seen on any working day during Office hours by contacting Construction Branch, Regional Office, ESIC, Indore.
8. The competent authority of ESIC, reserves the right to accept or reject any tender or all tenders without assigning any reason.
9. Conditional tender are liable to be rejected.
10. The tender for the work shall remain open for acceptance for a period of 90 days from the date of opening of tender
11. These instructions shall also form a part of contract agreements.

## **12) SCOPE/AREA OF SERVICES:**

**Annual Repair & maintenance of electrical & services work for ESIC Regional Office Indore/Panchdeep Nikunj Residential Quarters and ESIC Nikunj Residential Quarters & ESIC Branch Office situated at Indore(Malwa Mill,Nehru Nagar and Industrial Area),Branch Offices at Ujjain,Dewas(Kalani Bagh and City Dewas Branch Office),Bhopal(Sonagiri and Subhash Nagar Branch Office),Branch Offices at Nagda,Ratlam,Burhanpur,Satna,Jabalpur situated across the Madhya Pradesh Region. Detail scope of work mentioned as per Annexure- I**

## **13) ELIGIBILITY CONDITIONS FOR BIDDERS:**

(a). The Bidder must have experience in the work of similar nature in Govt./Semi-Govt./PSUs as on 31/03/2016.

b) The Bidder should have successfully undertaken/completed the following work in the last 3(Three) years:

I) One similar work of value not less than Rupees 16.54 Lakhs (Equal to 80% of the value of work to be executed)

OR

II) Two similar works of value not less than Rupees 10.34 Lakhs each (Equal to 50% of the value of work to be executed)

OR

III) Three similar works of value not less than Rupees 8.27 Lakhs each (Equal to 40% of the value of work to be executed)

The tenderer must submit copies of satisfactory performance certificate from the client/employer regarding experience and value of work, failing which the tender is liable to be treated as invalid.

c) The Bidder should have minimum in house manpower to cover requirement as per Annexure- III of the Technical Bid.

d) The Bidder should have Income Tax Return for the financial 2013-14, 2014-15 and 2015-16.

e) VAT Registration Certificate.

f) Service Tax Registration Certificate.

g) PAN Card.

h) Should have Registration under ESIC & EPFO Registered.

i) Bidder should have clientèle base of PSU/Govt.Dept./Reputed Companies.

j) Bidder should have valid license to carry out electrical works.

k) The firm will have to provide a certificate that they have not been indicted by any criminal, fraudulent or anti-competition activity.

l) Firm should not be blacklisted by any Govt. Department.

#### **14) EARNEST MONEY DEPOSIT (E.M.D.)**

a) The amount of Earnest Money Deposit (EMD) of Rs.41,367/- (Rs. Forty one Thousand three hundred sixty seven only) in the form of D.D./ Pay Order Drawn in favour of **“ ESIC Fund ACCOUNT No. 1”** payable at Indore, shall be dropped on or before 19.06.2017 upto 1.00 PM in the Tender Box placed at Construction Branch, ESIC Regional Office, Indore. The bids received without submission of D.D./Pay Order Of EMD will summarily be rejected. The EMD shall be valid for 90 days from day of opening of Tender

b) Unsuccessful bidder's EMD will be returned without any interest within 30 days after finalization of award/contract to successful tenderer.

c) The successful bidder's EMD will be discharged upon the bidder signing the contract and furnishing the performance security.

**15) SUBMISSION OF BIDS:**

a) The 'Technical Bid' and 'Financial Bid' should be submitted on-line.

b) The Technical Bid should be submitted along with the scanned copies of the following necessary documents:

- 1) Income-Tax Returns for three Financial Years, i.e. 2013-14, 2014-15 & 2015-16.
- 2) Scanned copy of Demand Draft of EMD.
- 3) Proof of Registration of ESIC, EPFO.
- 4) Proof of Registration of VAT and Service Tax.
- 5) Copy of Work Order from Government Department/PSU/Reputed Companies.
- 6) Copy of Valid License to carry-out Electrical Work.
- 7) Copy of PAN Card.
- 8) Declaration as per Annexure-IV & V.

**16) EVALUATION OF TECHNICAL BIDS (Annexure III(A) to (E), IV & V):**

Bids received will be evaluated by the ESIC to ascertain the technical qualification on the basis of information and documents required and submitted on-line by the bidders.

**17) FINANCIAL BID “(Annexure-VI)”**

The Financial Bid of the Bidders, whose technical bid is found to be responsive, will only be opened in the presence of tenderers or their authorized representatives, who choose to attend the opening of financial bid. Minimum two day notice will be given to tenderer for this purpose.

**18) AWARD OF WORK:**

a) The selection of the agency will be at the sole discretion of the Regional Director, ESIC RO, Indore who reserves its right to accept or reject any or all the Tenders without assigning any reason.

b) The contract for the Annual Repairs & Maintenance (Electrical) shall be awarded to the best qualified responsive Bidder.

c) Upon evaluation of offers, the Notification of contract will be intimated to the successful Bidder.

19) Delay/Late tenders for whatever the reason will not be accepted

20) Fraud and Corruption

The bidders, suppliers, contractors and consultants, must observe the highest standards of ethics during the procurement and execution of such contracts. In pursuit of this:-

A) the terms set forth is as per below:

- i) “Corrupt practice” means the offering, giving, receiving or soliciting, directly or indirectly of anything of value to influence the action of a public official in the procurement process or in contract execution.
- ii) “Fraudulent practice” means mis presentation or omission of facts in order to influence a procurement process of execution of contract.
- iii) “Collusive practice” means a scheme or arrangement between two or more bidders, with or without the knowledge of the borrower, designed to establish bid prices at artificial, no competitive levels.
- iv) “Coercive practice” means harming or threatening to harm directly or indirectly person or their property to influence their participation in the procurement process of affect to execute on of a contract

B) Will reject a proposal for an award if it determines that the bidder recommended has, directly or through an agency, engaged in corrupt, fraudulent, coercive or collusive practice in competing for the contract in question

21) Tender incomplete in any form will be rejected out rightly; conditional tenders will also be rejected.

22) No Tender will be allowed to withdraw after submission of Tenders otherwise EMD submitted by the Tender would stand forfeited

23) In case the successful tenderer decline the offered contract for whatsoever reasons, his EMD shall be forfeited

24) Tenderer must submit scan copies of satisfactory performance certificates from the client/employer in support of experience certificate, falling which tender is liable to be treated as invalid.

25) Self attested certificate to the effect that the firm/agency has not been blacklisted in providing ARM (Electrical) services, earlier by any Central Govt. /State Govt./PSU and have satisfactory track record of compliance of statutory liabilities such as payment of minimum wages in time, ESI/EPF contribution etc.

If at any stage, any information in this self certified found to be wrong, the consideration of bid/awarded tender may be cancelled /terminated and EMD/security will also be forfeited.

26) The contract shall initially be a for a period of one year and may be further extended for a period up to one year subject to satisfactory performance on the same terms and condition. The rates approved shall remain unchanged during the period of contract. The contract can be terminated by giving one month notice by either party in writing.

27) No escalation of whatsoever nature shall be payable during the currency of the contract.

28) Rates quoted shall be firm and fixed and are inclusive of manpower, material, machinery, tools, plant, duties and levies, insurance etc. and also including all taxes (except Service Tax). The Service Tax shall be paid, applicable as per rules.

29) After acceptance of the Tender, the work will be executed by the contractor as per nomenclature of the items/CPWD specification/conditions as given in this bid document and as per the General Conditions of Contract of Agreement to be executed before commencing the work awarded.

30) The contractor shall be responsible for ensuring compliance with the Labour Laws including ESI (Employees share and Employers share) & EPF (Employees share and Employers share), bonus and all other applicable laws that may be in force from time to time. All liabilities on account of non-observance of the same shall be met by the contractor.

31) The Contractor shall be liable to ensure compliance with the provision of Minimum Wages Act(s) that may be in force from time to time. All liabilities what so ever on account of non-observance of the same shall also be met by the Contractor at their own risk and cost.

32) In case any working day declared or happened to be holiday on that day the opening of tenders will be done on next working day.

33)The Regional director reserves the right to add/amend/modify/draw any of the tenders & condition of tender documents at any time without any notice and decision of the Regional Director in this regards will be final.



## **(B) TERMS AND CONDITION OF TENDER**

### **GENERAL CONDITIONS OF CONTRACT (GCC)**

#### **Definitions and Interpretation**

##### **1 Definition**

- (a) In the Contract (as hereinafter defined) the following words and expressions shall have the meanings hereby assigned to them except where the context otherwise requires:
- i. **“Employer”** means the Employees' State Insurance Corporation and the legal successors in title to Employees' State Insurance Corporation.
  - ii. **“Engineer”** means the person appointed by Employees' State Insurance Corporation to act as an Engineer for the purpose of the Contract.
  - iii. **“Contractor”** means an individual or firms (proprietary or partnership) whether incorporated or not, that has entered into contract (with the employer) and shall include his/its heirs, legal representatives, successors and assignees. Changes in the constitution of the firm, if any, shall be immediately brought to the notice of the employer, in writing and approval obtained for continued performance of the contract.
- (b)(i) **“Contract”** means the conditions, the Specifications, the Bill of Quantities, the Tender, the Letter of acceptance, the Contract Agreement (if completed) and such other documents as may be expressly incorporated in the Letter of Acceptance or Contract Agreement.
- (ii) **“Specification”** means the specifications of the works included in the contract and any modification thereof. The items of works shall be executed in strict accordance of CPWD specifications.
- (iii) **“Drawings”** means all the completion drawings, calculations and technical information of a like nature provided by the Engineer to the Contractor under this contract and all drawings, calculations, samples, patterns, models, Repair/Repairs and Maintenance manuals and other technical information of a like nature submitted by the Contractor and approved by the Engineer.
- (iv) **“Bill of Quantities”** means the priced and completed bill of quantities forming part of the Tender.
- (v) **“Tender”** means the Contractor's priced offer to the Employer for the execution and satisfactory completion of the works and the remedying of any defects therein in accordance with the provisions of the Contract, Specification as accepted by the Letter of Acceptance. The word Tender is synonymous with “Bid” and the words “Tender Documents” with “Bidding Documents”.

- vi) **“Letter of Acceptance”** means the formal acceptance of the tender by Employees' State Insurance Corporation in writing.
  - vii) **“Contract Agreement”** means the contract agreement (if any) referred to in Sub-Clause (1.a.iii)
  - viii) **“Appendix to Tender”** means the appendix comprised in the form of Tender annexed to these Conditions.
- (c) (i) **“Commencement Date”** means the date on which the Contractor received the notice to start the works.
- (ii) **“Time for Completion”** means the time period for which the contract for “Annual Repair and Maintenance” has been awarded by the employer to the contractor.
- (d) (i) **“Taking Over Certificate”** means a certificate issued by employer evidencing successful and satisfaction completion of the awarded work.
- (e) (i) **“Contract Price”** means the sum stated in the Letter of Acceptance as payable to the Contractor for the execution and completion of the Works and the removing of any defects therein in accordance with the provisions of the Contract.
- (ii) **“Retention Money”** means the aggregate of amount retained by the Employer as Security Deposit.
- (f) (i) **“Works”** means the Permanent Works and the Temporary Works of either of them to be executed in accordance under the contract and contract specifications.
- (ii) **“Site”** means the places provided by the Employer for Repair and Maintenance to the Contractor as per list annexed with the Tender.
- (iii) **“Cost”** means all expenditure properly incurred or to be incurred, whether on or off the Site, including over head and other charges but does not include any allowance for profit.

## **ENGINEER**

### **1. Engineer's Duties and Authority**

- (a) The Engineer shall carry out the duties specified in the Contract.

### **2. Custody and Supply of Drawings and Documents**

The Drawings shall remain in the sole custody of the Employer/Engineer, but copies as required thereof shall be provided to the Contractor free solely for the purpose of this contract.

### **3. Sufficiency of Tendered**

The Contractor shall be deemed to have based his Tender on the data made available by the Employer and on his own inspection and examination of this site conditions. The acceptance of tender is deemed to have visited the site and made themselves conversant with the type of works incorporated in this tender.

### **4. Contractor's Employees**

The Contractor shall provide qualified and experienced technical staff on site of working connection with the Repair and Maintenance of the Works and the remedying of any defects therein. The minimum staff shall be as per description of work mentioned in Bill of Quantities.

### **5. Engineer at Liberty to Object**

The Engineer shall be at liberty to object to remove forthwith from the Works, any person provided by the Contractor who, in the opinion of the Engineer, misconducts himself, or is incompetent or negligent in the proper performance of his duties, or whose presence on site is otherwise considered by the Engineer to be undesirable, and such person shall not be again allowed upon the Works without the consent of the Engineer. Any person so removed from the Works shall be replaced immediately.

### **6. Safety, Security and Protection of the Environment**

The Contractor shall, throughout the execution and till completion of the Work stand the remedying of any defects therein:

- i) Have full regard for the safety of all persons entitled to be upon the site and keep the site (so far as the same is under his control) and the Works (so far as the same are not completed or occupied by the Employer) in an orderly state appropriate to the avoidance of danger to such persons, and
- ii) Provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer or by any duly constituted authority for the protection of the Works or for the safety and convenience of the public or others, and
- iii).Take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others, resulting from pollution, noise or other causes arising as a consequence of his methods or Repair.
- iv) All safety rules prescribed by the Government shall be strictly observed to execute the work and safety of man power deployed, the contractor shall be abide by the
  - a. Contractor labour ( Regulation And Abolition Act,1970)
  - b. ESI Act,1948
  - c. EPF & Misc. Provision Act 1952.

**7(A) INSURANCE OF WORK BY CONTRACTOR FOR HIS LIABILITY:**

- I. During the repair and maintenance period for loss or damage to property and life arising from a cause for which contractor is responsible.
- II. For loss or damage occasioned by the contractor in the course of any repairs & maintenance carried out by him for the purpose of complying with his obligations.
- III. It shall be the responsibility of contractor to notify the Insurance Company of any change in the nature and extent of the works and to ensure the adequacy of the Insurance cover at all times during the period of contract.

**(B) Damage to Persons & Property**

The Contractor shall, except if and so far as the Contract provides otherwise, indemnify the Employer against all losses and claims in respect of:-

- A. Death of or injury to any person, or
- B. Loss or damage to any property (other than the works):

Which may arise out of or in consequence of the repair and maintenance of the work and the remedying of any defects therein, and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof.

**8. ACCIDENT OR INJURY TO WORKMAN.**

The Employer shall not be liable for or in respect of any workman for death or injury resulting from any act or default of the contractor. The contractor shall indemnify and keep indemnified the Employer against all such damages and compensation and expenses whatsoever in respect thereof or in relation thereof.

**9.1 EVIDENCE AND TERMS OF INSURANCE.**

The Contractor shall take out appropriate insurance to cover his work and workers and staff employed by him fully. The contractor shall provide evidence to the Engineer/ Employer as soon as practicable after the respective insurance have been taken out but in any case prior to the start of work at the site that insurance required under the contract have been effected.

**9.2 COMPLIANCE WITH STATUES, REGULATIONS**

The Contractor shall confirm in all respects, including by the giving of all notices and the paying of all fees, with the provision of:

- (a) Any National or State Statute, Ordinance, or other Law, or any regulation, or bye-law of any local or other duly constituted authority in relation to the execution and completion of the Works and the remedying of any defects therein, and

- (b) The rules and regulations of all public bodies and companies whose property or rights are affected or may be affected in any way by the Works, and the Contractor shall keep the Employer indemnified against all penalties and liability of every kind for breach of any such provision.
- (c) Any changes required for approval due to revision of the local laws.

**10. Default contractor in Compliance**

In case of default on the Contractor in carrying out such instruction within the time specified therein or, if none, within a reasonable time, the Employer shall be entitled to employ and pay other persons to carry out the same and all costs consequent thereon or incidental thereto shall, be determined by the Engineer and shall be recoverable from the Contractor by the Employer, and may be deducted by the Employer from any payments due, or to become due, to the Contractor and the Engineer shall notify the Contractor accordingly.

**11. Time for Completion**

The Repair and Maintenance work shall be for a period of one year or as mentioned in the letter of commencement and shall start from the date of issue of letter and shall stand terminated after the expiry of One year or for the period as stipulated in the accepted contract agreement.

**12. Extension of Time for Completion**

The Repair and Maintenance contract may be extended on the written mutual consent of both Employer and Contractor for a further period of one year. However, Employer reserves its right to terminate the Repair and Maintenance contract by giving 15 days notice at any time during the currency of the contract if the services of the agency /Contractor are not found satisfactory or otherwise as per the opinion of employer or his representative for which, no claims or compensation shall be entertained by the Employer.

**13. Defect Identification and its rectifications**

Agency shall immediately attend the defects and complaints noticed at site, the agency shall provide and develop a system for regular Repair and Maintenance of all the services which includes defects identifications and its immediate rectification thereto, so that services are not affected. It shall be the sole responsibility of the Repair and Maintenance agency that all the services are kept in functional condition round the clock during the currency of the contract

Defect Liability period shall be 12 months from the date of completion of work under Bill Of Quantities for measurable works. The contractor shall rectify at his own

expenses, any defect in the work carried out by him during this period. On failure of the contractor to do so, the same shall be completed by the Employer at the risk and cost of the contractor and it will be recovered from Contractor's bill or Security Deposit.

**14. Liquidation Damages for Delay**

If the Contractor fails to attend any complaint or defect in due course of time and if in the opinion of Engineer, the delay is on the part of Repair and Maintenance agency, the employer can impose liquidated damages on the contractor as details in the particular conditions.

**15. Contractor's Failure to Carry out Instructions**

In case of default on the part of the Contractor in carrying out defect rectification works, the Employer/Engineer shall be entitled to employ and pay other persons to carry out the same and if such work, in the opinion of the Engineer, the Contractor was liable to do at his own cost under the Contract, then all costs consequent thereon or incidental thereto shall be determined by the Engineer and shall be recoverable from the Contractor by the Employer, and may be Deducted by the Employer from any payment due or to become due to the Contractor.

**16. Instruction for Variations**

(a)Quantities given in the Bill Of Quantity may increase or decrease are estimated quantities. The quantity of any particular item may vary to any extent. Variation in quantity in particular items or overall cost, does not entitle contractor to claim for any extra cost.

(b) Notice to be given by the contractor for execution of Planned Electrical work:-

It shall be duty of the contractor to give notice of at least three working days for execution of planned Electrical works which is other than day to day maintenance jobs so that prior sanction may be obtained to start the work and also to check the quality of materials to be used. If no notice is given, the work executed will not be considered for payment.

**17. Method of Measurement**

The works shall be measured net, notwithstanding any general or local custom, except where otherwise provided in the Contract. The method shall be followed as per the CPWD Norms.

**18. Works to be measured for BOQ items**

The Engineer shall determine the measurement of the value of actual work done in accordance with the contract and the contractor shall be paid accordingly. No part payment/rate shall be made for any part of BOQ items not fully executed. Engineer shall be at liberty to decide the breakup of Lump Sum and decide the part rate for any particular item

## **CERTIFICATES AND PAYMENTS:-**

### **19. Monthly Statements/Bills**

The contractor shall submit a bill in 03 copies to the concerned officer by 07<sup>th</sup> day of each month for the work executed up to end of previous month in tabulated form approved by officer/engineer, showing the amounts to which the Contractors himself to be entitled. The bill must be supported with the documents. While submitting the bill for next month, the contractor must file a certificate certifying the following along with ESI contribution sheet downloaded from ESIC Insurance portal:-

- a) Wages of workers were credited to their bank accounts on-----  
(acknowledgment by bank enclosed).
- b) ESI Contribution relating to workers amounting to Rs. -----was deposited on (Copy of challan enclosed with contribution sheet).
- c) EPF Contribution relating to workers amounting to Rs. -----was deposited on (Copy of challan enclosed with contribution sheet).
- d) We are complying with all statutory Labour Laws including Minimum Wages Act.

The payment would be made on monthly basis on verification of attendance sheets, wage Register, monthly ESIC/EPF//Service Tax challan, and documents in support of salary disbursement through ECS. Workers of contractors should get the wages on or before the seventh day of each month. The contractor must maintain adequate working capital to meet the requirements of the wage payments. The payment of wages to the staff deployed by the contractor shall not be linked to the payment of bill by ESIC. If the contractor fails to provide proof of payment of statutory dues, his contract shall be liable to be terminated after serving one month's notice. RO, ESIC can demand any document, like bank statement of contractor's employees to ensure payment of wages as per extant rules. Cash payment receipt will not be entertained and payment in cash will be deemed as no payment at all. If the agency does not make payment through ECS, the contract will be liable to be terminated.

### **Monthly payments:**

After submission of monthly bill complete in all respects by the contractor, Engineer shall check the bill with the help of contractor and certify for payment within 15 days and then Employer will process the bill.

#### **20.1 Deduction of Income Tax**

The amount to be deducted towards the income tax shall be at the rate applicable.

**20.2 Labour welfare cess @ 2.0 (Two) percentage on the work done shall be deducted from the each bill if applicable.**

#### **21. Final Certificates:**

The Bill amount will be paid after the received of verification certificate of all detail in the bill by the Engineer

**22. Performance Guarantee 10% of total value of contract:** Within two weeks of award of work, the contractor shall submit a Performance Security for an amount equal to Rs 2,06,837/- or 10% of final contract value whichever is more through a Demand draft/Banker's cheque in favour of **ESI Fund A/C No-1, payable at Indore.** The Performance Security can be forfeited to recover any amount, which is payable by contractor on account of any clause arising out of the contract. It will be released after successful & satisfactory completion of the contract and Defect Liability Period. No Interest shall be paid on Performance Security Deposit.

**23. Correction of Certificates:** The Engineer may by any interim Payment Certificate make any correction or modification in any previous Interim payment Certificate which has been issued by him, and shall have authority, if any work is not being carried out to his satisfaction, to omit or reduce the value of such work in any interim Payment Certificate.

**24. Default of Contractor:**

If the performance of the contract is not satisfactory and the complaint not corrected within 15 days of receiving notice, then employer shall be at liberty to terminate the contract and get the work executed through other means at the risk and cost of the Contractor.

**25. Amicable Settlement of Dispute:**

The party shall use their best efforts to settle amicably all disputes arising out of or in connection this contract or the interpretation thereof.

**26. Arbitration:**

Any dispute and differences relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used in the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions or these conditions or otherwise concerning the works or the execution of failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof in respect of which amicable settlement has not been reached shall be referred to the

Sole Arbitrator appointed by the Chief Engineer, Employees' State Insurance Corporation, who shall proceed as per the Arbitration Act, 1996.

27.1 The Work under the contract shall continue, during the Arbitration proceedings.

27.2 The award of the Arbitrator shall be final, conclusive and binding on both the parties.

**28. Payment on Termination:**

In the event of termination of the contract, employer shall be at liberty to get balance work done at the risk and cost of the contractor and due payment of the contractor, if any, shall be released after the completion of whole of the works.



## **(C) TERMS AND CONDITION OF TENDER**

### **Name of work:-**

Annual Repair and Maintenance of electrical & services work in ESIC Regional Office Indore/Panchdeep Nikunj and ESIC Nikunj staff quarters Indore/ESIC Branch Offices situated at Indore (Malwa Mill, Nehru Nagar, and Industrial Area Branch Office), Ujjain, Dewas ( Kalani Bagh and City Dewas Branch Offices ), Bhopal (Sonagiri and Subhash Nagar Branch Offices) Nagda, Ratlam, Burhanpur, Satna and Jabalpur situated across the Madhya Pradesh Region.

### **Particular Conditions of Contract**

- CPWD specifications shall be followed. Where not available, BIS/Engineering practice as directed by the Engineer shall be followed. The materials shall be got approved prior to its use for ARM from the Engineer I/C of the ESIC.
- Complaints shall be made in the prescribed format. ( annexure-II)
- A complaint register shall be maintained in the Repair and Maintenance Office of the contractor in which all complaints received shall be documented.
- All Repair and Maintenance related complaints shall be attended within Twenty Four hours failing which the said work will be carried out from other agency and this amount will be recovered from the contractor's bill.
- As the work will have to be carried out in building and area in use the contractor shall ensure :-
  1. That the normal functioning of Employees' State Insurance Corporation activity is not effected as far as possible.
  2. That the work is carried out in an orderly manner without noise and obstruction to flow of traffic.
  3. That all rubbish etc. is disposed off at the earliest and the place is left clean and orderly at the end of a each day's work.
  4. The Contractor shall ensure that his Repair and Maintenance staff is qualified and licensed for their part of work. He shall be responsible for their conduct. The staff should behave in a courteous manner. The contractor shall be held responsible for any loss or damage to Employees' State Insurance Corporation property.
  5. The contractor shall ensure safety of his workers and others at site of work and shall be responsible for any consequence arising out of execution of the Repair and Maintenance of electrical work.
  6. The contractor shall ensure proper record keeping and storing of irreparable/dismantled material with the Care Taker
  7. Water and electricity shall be made available free of cost at nearby source of work. The contractor has to make his own arrangement for use of the same including extending temporarily lines etc. The responsibility for following relevant rules, regulations and loss in the regard shall be entirely that of the contractor.
  8. The service clerk & the skilled worker/Manpower deployed should be facilitated with mobile phone to contact on urgent basis & their numbers should be displayed and forwarded to all offices.
  9. Uniform should be worn by the worker having monogram of the firm.

10. All tools plants and materials to carry out the ARM work at site shall have to be provided by contractor
11. Deviation in quantity—To execute the item on BOQ can be varied as per site requirement, or as per the direction given by Regional Office authority. The contractor have to execute the same on the quoted rates
12. Regional Office, ESIC shall not be under any obligation for providing employment to any of the worker of the service provider after the expiry of the contract. Regional Office, ESIC does not recognize any employee employer relationship with any of the workers of the service provider.
13. For not employing of the required staff/workmen , recovery shall be made from their bill at the following rate:-
  - a) Electrician(Skilled worker) : Rs 800 per day
  - b) Electrician helper cum pump operator: Rs 700 per day
14. The contractor, to whom the work awarded, will execute the work himself. He will not be allowed to sublet the work to any other agency.
15. The contractor has to ensure the compliance of all labour laws.
16. Contractor will ensure that the payments to worker is being made in accordance with the minimum wages as notified by the Central Govt time to time along with statutory compliance like ESI, EPF, Labour laws etc.
17. The rate of any item not available in the attached BOQ shall be derived from DSR circulated by CPWD. However any item not available in DSR may derive from market rate of the period of execution.
18. All debris due to the works shall be removed immediately and site shall be cleared by the contractor as soon as the work is completed
19. The actual item mentioned in the Annexure will be executed as per the direction of Regional Office Authority (ESIC).
20. The Contractor must employ adult and skilled labour only. Employment of child labour will lead to the termination of the contract and necessary action under India Penal Code also.
21. RO Indore or any Branch offices shall not be responsible for providing residential accommodation to any of the employee of the contractor.
22. It will be the responsibility of the contracting agency to meet transportation, food, medical and any other requirements in respect of the persons deployed and ESIC will have no liabilities in this regard.
23. The contracting agency shall be solely responsible for the redressal of grievances/resolution of disputes relating to person deployed. ESIC shall, in no way, be responsible for settlement of such issues whatsoever.
24. The Contractor shall engage only such workers, whose antecedents have been thoroughly verified, including character and police verification and other formalities. The Contractor shall be fully responsible for the conduct of his staff.

25. If there is delay in completing the work as per time schedule in the agreement, then the Contractor shall be liable to pay an amount of 1.25% of the total cost of work for every week of delay or part thereof as liquidated damages to ESIC, subject to a maximum of 5% of sanctioned cost of the work. For working out the 1.25% allowances, the additional number of days would be rounded to nearest week
26. Payment shall be made for actual quantities executed at the contract rate.
27. An agreement between successful Tenderer & ESIC will be entered into on Rs 100/- non judicial stamp paper. Stamp value will be borne by the successful bidder
28. The tenderer should quote manpower charges in Financial Bid strictly in accordance with minimum wages as decided by the Central Govt. If the rates quoted found below the minimum wages, tender will be rejected. Under any circumstances whatsoever, the manpower deployed shall not be paid wages below the minimum wages declared by Central Govt.
29. The rates quoted by the bidder shall remain unchanged during the period of contract .
30. The Contractor at all times should indemnify ESIC against all claims, damages or compensation under the provisions of Payment of Wages Act, 1936, Minimum Wages Act 1948, Employer's Liability Act, 1938, the Workmen Compensation Act 1923, Industrial Disputes Act 1947, Maternity Benefit Act 1961, Payment of Bonus Act, 1965 or any other law relating thereto and rules made there under from time to time. ESIC will not own any responsibility in this regard
31. Requirement of Manpower may increase or decrease , similarly deployment on any day is subject to change as per requirement for the sake of calculation 30 days have been taken in month and four Sundays have been taken in month, however payment shall be made on basis of man days in a month.

**SCOPE OF WORK**

1. Entire operation jobs including operation of air conditioning system as and when required during the working as detailed above. The electrical substation/distribution station shall be manned with one qualified and skilled electrician.
2. All equipment shall be maintained as per guidelines of the manufacturer to minimize downtime & trouble free operation.
3. Switching On & H. T. Feeders, Transformers, L.T. Distribution feeders lighting D.B.s etc. as and when required and maintaining log book for all operations.
4. Operation of D.G. Sets with all related equipment including checking and filling of Diesel, Distilled water to battery etc., Cooling water system of DG, attending to defects of minor nature as and when required.
5. The DG sets shall be maintained as per the guidelines of the manufacture to minimize the downtime & trouble free operation of DG sets. Preventive maintenance schedule of 125 KVA DG SET as per manufacturer's recommendation to be carried out by **MANUFACTURER'S AUTHORIZED DEALER only**, the same will be in the scope of contractor for which no extra payment will be made. However all spare parts /material required for the purpose will be supplied by owner.
6. Check and maintain engine oil level, coolant level etc, before starting the operation every day and maintain daily log book/log sheet, recording all performance parameters of the DG set.
7. Trail run of DG set daily & operate the system according to the functional requirements.
8. Taking Meter readings of substation panels and various other parameters as per directions and making daily operation log sheets. Dusting of all Electrical equipments/panels daily.
9. Switching On & Off of water pumps including operation of all related valves as and when required and maintaining operation log sheets. Switching On & Off of air conditioning systems/units.
10. Checking of Earthing will be carried out by Contractor on Monthly basis.
11. Every Three Months (by rotation) contractor has to provide Internal cleaning of all electrical panel with the help of blower, tighten the nuts & bolts in the panel and clean the ACBs/MCBs.

12. Half Yearly checks: Cleaning /tightening of all bus bars in Electrical Panels, Cleaning of all cables & nuts, bolts of HT transformer, Check of DG sets are to be provided by contractor as preventive maintenance.
13. Replacement of defective/damaged components/parts/consumables.
14. Checking A.C. Systems in the building from time to time and reporting immediately. In case of emergency/problem arising out in the A.C. Systems the electrician on duty shall attend to the same immediately and restore normally.
15. Arrangement of shut down of feeders as and when required taking all due precaution and with due permission, except in dire emergency when shutdown becomes unavoidable for safety reasons.
16. Providing temporary connection to construction/modification works and equipment in building with due permission.
17. Maintenance of entire distribution system as per the maintenance schedule/Program given by the Engineer-in-charge. Preventive and predictive maintenance of breakers/transformers, motors, HT/LT/Control Panels etc. including bus-bars, relays, contractors, push buttons, indicating lamps, fuses etc.
18. Maintenance of HT/LT panels and circuit breaker shall include removal of dust/dirt, cleaning with approved solvents & tightening of nut-bolts of terminations etc., dismantling and cleaning of arcing chutes, arcing contacts, isolating contacts, cleaning of all fixed & moving contacts with approved solvents and cleaning, lubricating the tripping & closing mechanism and also to ensure free movement of breaker on guide channels complete, as required and checking of IR (Insulation Resistance) value yearly.
19. Testing & calibration of CTs for protection & metering of HT/LT panels and also checking of tripping system with Primary Injection Test Method Yearly or as and when required.
20. Testing of PTs in HT/LT panels including checking of ratio & resistance of wire along with associated control wiring YEARLY or as and when required.
21. Testing & calibration of various types of Relays with Secondary Injection Test set, including checking, overhauling, and removal of minor defects & coordination of relay settings as and when required so as to improve the earthing system).
22. Testing/Measuring of earth Resistance Value with Digital Earth Tester (including watering of earth pits with salt etc., as & when required so as to improve the earthing system).
23. Resetting of MCBs/ELCBs, isolating faults in light fittings/fixtures (beyond SDBs on each floor) in false ceiling etc, & rectifying the same at any floor of the office complex.
24. Preventive/predictive maintenance of AMF/logic panel, battery, battery charger, etc.

25. Attending day-to-day problems of all HT/LT/UPS/control panels installed in the building and rectifying the same.
26. Checking and rectifying faults, if any, of geysers, tea/coffee/water dispensers, hot cases, hot plates, electric kettles, fans, exhaust-fans, insect killer etc. provided in the building. Cost of repairs/replacements shall be reimbursed on cost-to-cost basis.
27. Changing and topping of Oil/Diesel in D.G. Sets etc. Oil/diesel shall be supplied by ESIC.
28. General maintenance of lights, street lights, rising mains DBs, meters, water coolers, pantry equipment, sockets, switches, MCBs etc. and replacement of the same whenever required.
29. To attend cable/bus-bar faults and repairing/replacement/rectification/testing of faulty cables/bus-bars/wiring system of building as & when required.
30. To arrange inspection and maintenance of earthing pits at Branch Offices on monthly basis as per specifications and directions.
31. Liaison works with Local electricity authorities for restoring main supply to building and billing etc.
32. Termination & jointing of L.T. Cables.
33. Emergency breakdown maintenance of all equipment/system.

### **PORTABLE FIRE EXTINGUISHERS**

1. Monthly inspection of all the extinguishers including checking their tubes, discharge hoses, pipe, nozzle, clamp etc., checking of weight for loss of mass in gas type extinguishers and to keep a record of the same.
2. To arrange for proper placement of extinguishers after inspection/ maintenance/refilling and/or subsequent to its use during fire drills/demonstration etc.
3. To arrange for the refilling of extinguishers as and when required (at least once annually).
4. To arrange the replacement of the defective parts.
5. Certification of all types of fire extinguishers following its inspection, maintenance/refilling etc.
6. To maintain record/history card of inspection and maintenance done on each extinguisher.

## **EQUIPMENT REQUIREMENT:**

List of major tools, tackles etc. required to be available with the Contractor but not limited to the following:

- a) Tong tester
- b) 1000V insulation resistance meager
- c) Earth resistance meager
- d) Multi meter
- e) Ring spanner set
- f) Screw Driver settlement
- g) Pliers, Hammer, chisel cutter etc
- h) Pipe Wrench
- l) Drill machine
- j) Blower
- k) Crimping tool
- l) Torch

The supply of consumables is in the scope of the contractor and the contractor has to provide the following consumables but not limited to the following:

- 1 Cotton Waste
- 2 Dhoti
- 3 HT/LT insulation tape (IS marked)
- 4 Grease, CTC, CRC,
- 5 Brasso, Drill Bit etc
- 6 Petroleum Jelly for Battery terminals
- 7 Distilled water for the batteries
- 8 Batteries for torch

The Contractor has to provide the data recording register (Log Book) for substation HT/LT panels and DG sets and also provide Complaint Register for noting down the complaints of the Electrical/ACs/Fire Alarm system, the same is included in his scope of work and no payment will be made to the contractor on this account.

**Name of work:-**

**ARM of Electrical & services for ESIC Regional Office Indore/Panchdeep Nikunj Residential Quarters and ESIC Nikunj Residential Quarters & ESIC Branch Office situated at Indore(Malwa Mill,Nehru Nagar and Industrial Area),Branch Offices at Ujjain,Dewas(Kalani Bagh and City Dewas Branch Office),Bhopal(Sonagiri and Subhas Nagar Branch Office),Branch Offices at Nagda,Ratlam,Burhanpur,Satna,Jabalpur situated across the Madhya Pradesh Region**

**COMPLAINT REGISTRATION FORM**

Date:-

Time:-

Nature of complaint:-.....

Complaint given by J.E./B.O./M.O./any other ESIC Staff: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature of the person receiving complaint on behalf of contractor.....

Complaint attended.

Date:-

Time:-

Certified that the complaint has been satisfactorily attended.

Material utilized:-.....

Signature Contractor or his representative

Signature of JE/B.O/M.O./any other Staff

Sr. No. of Complain register-

Date:-

(To be submitted along with running bills.)



**TECHNICAL BID**

**Name of Work:** Annual Repair & maintenance of electrical work for ESIC Regional Office Indore/Panchdeep Nikunj staff Quarters and ESIC Nikunj staff Quarters & ESIC Branch Office situated at Indore(Malwa Mill,Nehru Nagar and Industrial Area),Branch Offices at Ujjain,Dewas(Kalani Bagh and City Dewas Branch Office),Bhopal(Sonagiri and subhas Nagar Branch Office),Branch Offices at Nagda,Ratlam,Burhanpur,Satna,Jabalpur situated across the Madhya Pradesh Region

**I. DETAILS OF TENDERER:**

|   |  |  |
|---|--|--|
| 1   | Name of the Bidder   |  |
| 2   | Year of Registration(Firm/Contractor)& No.                         |  |
| 3   | Type of firm (Individual/Partnership/ Limited Company or any other |  |
| 4   | Complete Address   |  |
| 5   | Telephone no. & Mobile No.   |  |
| 6   | E-mail I.D.  |  |
| 7   | PAN/GIR No.  |  |
| 8   | Service Tax Registration No.                                       |  |
| 9   | ESI Registration No.   |  |
| 10  | E.P.F. Registration No.  |  |
| 11  | Labour License No.   |  |
| 12  | Electrical License Number  |  |
| Details of earnest Money Deposit  |  |  |
| 1   | Amount (Rs.)   |  |
| 2   | D.D. No. and Date  |  |
| 3   | Drawn on Bank  |  |
| 4   | Valid up to  |  |
| Amount Work Contracts executed during last three years.<br>(satisfactory performance certificate) |  |  |
| 1   | 2013-14  |  |
| 2   | 2014-15  |  |
| 3   | 2015-16  |  |

**Annexure-III(B)**  
**(To be used with Technical bid)**

**II.DETAILSOFEXISTINGMAN-POWERWITHTHEFIRM**

| S.No. | Fields   | Manpower with more than 10 years experience | Manpower with 5 to 10 years experience | Manpower with less than 5 years Experience |
|-------|--|---|--|--|
| 1     | Annual Repair and maintenance of Electrical System/services, |   |  |  |

Note:-

Provide documents in support of the details provided in above Format, failing which the authenticity of the information will not be accepted.

Signature of authorized person.

Date:

Full Name:

Place:

Firm's / Company's seal:

**Annexure-III(C)**  
**( to be used with Technical bid)**

**III. DETAILS OF THE EXISTING CONTRACTS:**

| Sl.No | Name & address of the Organization, Name , designation and Contact, Telephone/Fax No. of the Officer Concerned | Details of regarding the contract | Value of Contract ( Rs) | Duration of Contract |          |
|-------|--|-----------------------------------|-------------------------|----------------------|----------|
|       |  |                                   |                         | From                 | TO       |
|       |  |                                   |                         | DD/MM/YY             | DD/MM/YY |
|       |  |                                   |                         |                      |          |
|       |  |                                   |                         |                      |          |
|       |  |                                   |                         |                      |          |

The above format must be used to provide requisite details.

Signature of authorized person.

Date:

Full Name:

Place:

Firm's / Company's seal:

**Annexure-III (D)**  
**( to be used with Technical bid)**

**IV.MANPOWER DEPLOYMENT SCHEDULE**

A. The following manpower is to be deployed in daily shifts as mentioned against each.

| Sr. No. | Category                      | Regional Office & Panchdeep Nikunj Indore | ESIC Nikunj & Branch Offices Indore | Branch Offices situated out of Indore | Remarks |
|---------|-------------------------------|---|-------------------------------------|---------------------------------------|---------|
| 1.      | Electrician                   | AS per attached Proforma of Part I        | AS per attached Proforma of Part I  | AS per attached Proforma of Part I    |         |
| 2.      | Electrician cum Pump operator | do  | do                                  | do                                    |         |

Note:-

Only licensed/certified/Experience electricians/operators shall be deployed. Preferably the other skilled worker deployed shall also be licensed/ certified. License of electricians to be enclosed. Other certificates of technical qualification also to be enclosed

All the above staff of the contractor shall wear uniform and badges identifying their category and name in English and local language.

\*The above format must be used to provide requisite details.

Signature of authorized person.

Date:

Full Name:

Place:

Firm's / Company's seal:

**Annexure-III (E)**  
**(To be used with Technical bid)**

**V. WORK EXPERIENCE** (use separate sheet for each work)

**(Experience of Annual Repair & Maintenance of Electrical & services works as per the Eligibility Criteria)**

|   |  |  |
|---|--|--|
| 1 | Project title and location   |  |
| 2 | Name of the client and address   |  |
| 3 | Describe area of Participation( specific work done/services rendered by the applicant) |  |
| 4 | Period of work done/services rendered for the project                                  |  |
| 5 | Total cost of work   |  |
| 6 | Date of start of the work and the present status                                       |  |
| 7 | Any other details  |  |

Note:-

Supporting documents like work order, satisfactory performance certificate etc. from the clients in support of each of the above projects to be furnished.

Signature of authorized person.

Date:

Full Name:

Place:

Firm's / Company's seal:

**DECLARATION**

1. I..... Son/Daughter of Shri..... Proprietor / Partner/Director/Authorized Signatory of ..... am competent to sign this declaration and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.
3. The information/document furnished along with the above application are true and correct to the best of my knowledge and belief. I/We am/are well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
4. It is certified that the firm has not been blacklisted by any Govt., PSU or Autonomous / Statutory body.
5. It is certified that the rates quoted are the most competitive rates offered by us and the firm is not providing its services below the quoted rates to any other Govt., PSU or Autonomous / Statutory body in M.P. region.

Signature of authorized person.

Date:

Full Name:

Place:

Firm's / Company's seal:

**(TO BE TYPED ON BIDDERS LETTER HEAD)**  
**UNDERTAKING**

To,

**The Regional Director  
ESIC Regional Office,  
Panchdeep Bhawan,  
Nandanagar, Indore**

Sub:- Annual Repair and Maintenance of Electrical work in ESIC Regional Office Indore/Panchdeep Nikunj and ESIC Nikunj Residential quarters Indore/ESIC Branch Offices situated at Indore (Malwa Mill, Nehru Nagar, and Industrial Area Branch Office), Ujjain, Dewas ( Kalani Bagh and City Dewas Branch Offices ), Bhopal (Sonagiri and Subhash Nagar Branch Offices) Nagda, Ratlam, Burhanpur, Satna and Jabalpur situated across the Madhya Pradesh Region.

Sir,

- 1- I/We hereby agree to abide by all terms and conditions laid down in tender document.
- 2- This is to certify that I/We before signing this bid have read and fully understood all the terms and conditions and instructions contained therein and undertake myself/ourselves abide by the said terms and conditions.
- 3- I/We do abide by the provisions of Income Tax return/and other statutory provisions like Service tax, TIN number, from time to time.
- 4- I/We do hereby undertake that execution of work of Annual Repair and maintenance service of (Electrical) works at **ESIC Regional Office, Panchdeep Bhawan, Nandanagar, Indore (M.P.) & its Branch Offices/Staff Qtrs. Situated across the M.P. region** shall be ensured by our Agency, as well as any other assignment considered by the **Regional Director, Regional Office, Panchdeep Bhawan, Nandanagar, Indore (M.P.)**
- 5- I/We do hereby certify that none of my relatives(s) is/are employed in ESIC as per details given in tender document. In case at any stage, it is found that the information given by me is false/incorrect, **ESIC, Regional Office, Panchdeep Bhawan, Nandanagar, Indore (M.P.)** shall have the absolute right to take any action as deemed fit/without any prior intimation to me.

Signature of authorized person.

Date:

Full Name:

Place:

Firm's / Company's seal:

**FINANCIAL BID**

Name of work:-

ARM of Electrical & services for ESIC Regional Office Indore/Panchdeep Nikunj Residential Quarters and ESIC Nikunj Residential Quarters & ESIC Branch Office situated at Indore(Malwa Mill,Nehru Nagar and Industrial Area),Branch Offices at Ujjain,Dewas(Kalani Bagh and City Dewas Branch Office),Bhopal(Sonagiri and Subhas Nagar Branch Office),Branch Offices at Nagda,Ratlam,Burhanpur,Satna,Jabalpur situated across the Madhya Pradesh Region.

| PART | DESCRIPTION   | AMOUNT (Rs.) |
|------|---|--------------|
| I.   | Abstract of manpower deployment on different sites. |              |
| II.  | Abstract of Job Work                                |              |
| III. | Abstract of material only                           |              |
|      | <b>Total</b>  |              |
|      | Total in Words:<br>Rupees.....<br>.....Only         |              |

Signature of authorized person.

Date:

Full Name:

Place:

Firm's / Company's seal:



**Part- I ( Abstract of Labour Deployment on different sites )**

**ESIC Regional Office Indore/Panchdeep Nikunj and ESIC Nikunj staff quarters Indore/ESIC Branch Offices situated at Indore (Malwa Mill, Nehru Nagar, and Industrial Mill Area Branch Office), Ujjain, Dewas ( Kalani Bagh and City Dewas Branch Offices ), Bhopal (Sonagiri and Subhash Nagar Branch Offices) Nagda, Ratlam, Burhanpur, Satna and Jabalpur situated across the Madhya Pradesh Region for period one year**

| S. No.                               | Name of the Site/offices  | Electrician (Skilled)              |              |                   | Electrician helper cum Pump operator |              |                   | Total Wages (A+B) |  |
|--------------------------------------|---|------------------------------------|--------------|-------------------|--------------------------------------|--------------|-------------------|-------------------|--|
|                                      |   | one Employees for month (in days ) | Rate per Day | Monthly Wages (A) | One Employees for month (in days )   | Rate per day | Monthly Wages (B) |                   |  |
| 1                                    | R.O. Indore and its residential colonies Panchdeep Nikunj   | 26                                 |              |                   | 26                                   |              |                   |                   |  |
| 2                                    | ESIC Nikunj Residential Quarter, Branch Office of Mill Area, Industrial Area and Nehru Nagar Indore | 26                                 |              |                   | 26                                   |              |                   |                   |  |
| 3                                    | Branch Office Kalani Bag Dewas  | 2                                  |              |                   |                                      |              |                   |                   |  |
| 4                                    | Branch Office Prandhi Market Dewas  | 2                                  |              |                   |                                      |              |                   |                   |  |
| 5                                    | Branch Office Lal Bagh Burhanpur  | 2                                  |              |                   |                                      |              |                   |                   |  |
| 6                                    | Branch Office Ghamapur Jabalpur   | 2                                  |              |                   |                                      |              |                   |                   |  |
| 7                                    | Branch Office Birla Gram Nagda  | 2                                  |              |                   |                                      |              |                   |                   |  |
| 8                                    | Branch Office Polo ground Ratlam  | 2                                  |              |                   |                                      |              |                   |                   |  |
| 9                                    | Branch Office Patel nagar Ujjain  | 2                                  |              |                   |                                      |              |                   |                   |  |
| 10                                   | Branch Office Subash Nagar Bhopal   | 2                                  |              |                   |                                      |              |                   |                   |  |
| 11                                   | Branch Office Sonagiri Bhopal   | 2                                  |              |                   |                                      |              |                   |                   |  |
| 12                                   | Branch Office Satna   | 2                                  |              |                   |                                      |              |                   |                   |  |
| <b>Total Wages for the one month</b> |   |                                    |              |                   |                                      |              |                   |                   |  |
| <b>Total Wages for the 12 Months</b> |   |                                    |              |                   |                                      |              |                   |                   |  |

**Total Wages for the 12 Months (In words):-**

.....  
**Above quoted rates should be inclusive of all allowances, all statutory levies like ESI (Employees share and Employers share) & EPF (Employees share and Employers share), Bonus etc. Contractor must ensure that the deployment manpower shall be paid wages not below the minimum wages set by central Govt.  
 (Note: - Minimum monthly wages for Electrician (skilled) & Electrician helper cum pump operator are which presently comes to Rs.10764/- & Rs. 8112/- respectively)**

Note:-

1. The contractor shall maintain an inventory and use common miscellaneous sundry materials (screws, nails, washers, internal fitting of taps & valve, plumbing thread safeda, clamps, hooks etc. which are required for the work.
2. Payment shall be made for the actual days of employment.
3. The worker engaged for the month will be allowed weekly off on continuous engagement for a week.
4. Requirement for Man power may increase or decrease, similarly deployment on any day is subjected to change.

**PART II : JOB WORK (Full Rate including Material & Labour)**

| <b>ARM of Electrical services for ESIC Regional Office Indore/Panchdeep Nikunj Residential Quarters and ESIC Nikunj Residential Quarters &amp; ESIC Branch Office situated at Indore(Malwa Mill,Nehru Nagar and Industrial Area),Branch Offices at Ujjain,Dewas(Kalani Bagh and City Dewas Branch Office),Bhopal(Sonagiri and Subhas Nagar Branch Office),Branch Offices at Nagda,Ratlam,Burhanpur,Satna,Jabalpur situated across the Madhya Pradesh Region.</b> |   |       |      |           |         |        |                   |
|--|---|-------|------|-----------|---------|--------|-------------------|
| S. No.   | Item  | Unit  | Qty. | Rate      |         | Amount | Amount (in words) |
|  |   |       |      | In figure | In word |        |                   |
| 1  | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. |       |      |           |         |        |                   |
| (a)  | Group A   | point | 20   |           |         |        |                   |
| (b)  | Group B   | point | 10   |           |         |        |                   |
| (c)  | Group C   | point | 15   |           |         |        |                   |
| 2  | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.                      |       |      |           |         |        |                   |
| (a)  | Group A   | point | 10   |           |         |        |                   |
| (b)  | Group B   | point | 10   |           |         |        |                   |
| (c)  | Group C   | point | 20   |           |         |        |                   |
| 3  | Wiring for circuit / sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required.   |       |      |           |         |        |                   |
| (a)  | 2 x 1.5 sq.mm + 1x1.5 sqmm earth wire   | meter | 25   |           |         |        |                   |
| (b)  | 2 x 2.5 sq.mm + 1x2.5 sqmm earth wire   | meter | 15   |           |         |        |                   |
| (c)  | 2 x 4 sq.mm + 1x4 sqmm earth wire   | meter | 15   |           |         |        |                   |
| 4  | Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel/PVC conduit including dismantling as required.  |       |      |           |         |        |                   |
| (a)  | Group A   | point | 10   |           |         |        |                   |
| (b)  | Group B   | point | 5    |           |         |        |                   |
| (c)  | Group C   | point | 15   |           |         |        |                   |

|     |   |       |    |  |  |  |  |
|-----|---|-------|----|--|--|--|--|
| 5   | Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)            |       |    |  |  |  |  |
| (a) | 6 Way, double door  | each  | 10 |  |  |  |  |
| (b) | 8 Way, double door  | each  | 12 |  |  |  |  |
| 6   | Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. |       |    |  |  |  |  |
| (a) | 4 way (4 + 12), Double door.  | each  | 1  |  |  |  |  |
| (b) | 8 way (4 + 24), Double door   | each  | 1  |  |  |  |  |
| 7   | Earthing with copper earth plate 600 mm X 600 mm X 3 mmthick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.  | set   | 2  |  |  |  |  |
| 8   | Providing & laying earth connection from earth electrode with 4.00 mm dia copper wire in 15mm dia G.I. Pipe from earth electrode including connection with copper thimble excavation and re-filling as required.  | meter | 25 |  |  |  |  |
| 9   | Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.   | meter | 75 |  |  |  |  |
| 10  | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective overing and refilling the trench etc. as required.  |       |    |  |  |  |  |
| (a) | Upto 35 sqmm  | meter | 75 |  |  |  |  |
| (b) | Above 35 sqmm & upto 95 sqmm  | meter | 25 |  |  |  |  |
| 11  | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC / HUME / METAL pipe as required  |       |    |  |  |  |  |
| (a) | Upto 35 sqmm  | meter | 6  |  |  |  |  |
| (b) | Above 35 sqmm & upto 95 sqmm  | meter | 3  |  |  |  |  |
| 12  | Laying & fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.  |       |    |  |  |  |  |
| (a) | Upto 35 sqmm (clamped with 1mm thick saddle)  | meter | 10 |  |  |  |  |
| (b) | Above 35 sqmm & upto 95 sqmm (clamped with 25 x 3mm MS flate clamp)   | meter | 5  |  |  |  |  |

|     |  |      |    |  |  |  |  |
|-----|--|------|----|--|--|--|--|
|     |  |      |    |  |  |  |  |
| 13  | Supply & making indoor and termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.  |      |    |  |  |  |  |
| (a) | 2 x 6sqmm (19mm)   | each | 2  |  |  |  |  |
| (b) | 2 x 10sqmm (19mm)  | each | 2  |  |  |  |  |
| (c) | 3.5 x 25sqmm (28mm)  | each | 2  |  |  |  |  |
| (d) | 4 x 10sqmm (25mm)  | each | 1  |  |  |  |  |
| (e) | 4 x 16sqmm (28mm)  | each | 2  |  |  |  |  |
| 14  | Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.   |      |    |  |  |  |  |
| (a) | 3.5 x 25sqmm   | each | 1  |  |  |  |  |
| 15  | Supplying and fixing of 32mm dia x 2.00 meters long G.I. pipe (medium class) bracket for mounting of fluorescent / HPMV / HPSV street light fitting on pole including bending the pipe to the required shape, 2 nos 40mm x 3mm flat iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint etc. as required. | each | 5  |  |  |  |  |
| 16  | Rewinding of fans by copper enameled wire of suitable gauge including all required material, insulation, varnishing, connection leads, oiling ,greasing etc complete with testing including dismantling & refitting of fan at site. Scrap old material is not returnable to the department.  |      |    |  |  |  |  |
| (a) | Ceiling Fan 1400 mm sweep old model /Exhaust Fan 450 mm sweep  | each | 20 |  |  |  |  |
| (b) | Ceiling Fan 1400 mm sweep new model / Exhaust Fan 380 mm sweep   | each | 10 |  |  |  |  |
| (c) | Ceiling Fan 1200 mm sweep old model / Cooler Fan 500 mm( 20" )sweep  | each | 40 |  |  |  |  |
| (d) | Ceiling Fan 1200 mm sweep new model / Exhaust Fan 300mm sweep  | each | 15 |  |  |  |  |
| 17  | Cleaning, overhauling, servicing of ceiling / Exhaust / Wall bracket fan by applying grease & oil, including testing with mounting / Hanging arrangement including replacement of safety pins, check nuts ,lock nut, nut bolts etc. making perfect alignment & refitting at site as required.  | each | 75 |  |  |  |  |
| 18  | Replacement of suitable size bearing of ceiling / exhaust fan  | each | 70 |  |  |  |  |
| 19  | Replacement of suitable size of bush of ceiling / exhaust fan  | each | 10 |  |  |  |  |
| 20  | Lathe work of rotor shaft of ceiling / exhaust fan.  | Job  | 30 |  |  |  |  |
| 21  | Rewinding of monoblock of submersible pump motor with copper enameled wire of suitable size.   | HP   | 20 |  |  |  |  |

|     |  |           |      |  |  |  |  |
|-----|--|-----------|------|--|--|--|--|
|     |  |           |      |  |  |  |  |
| 22  | Repairing of pump set of submersible or monoblock including lathe work, locking key etc. as required.  | Job       | 2    |  |  |  |  |
| 23  | Replacement of suitable size motor bush of submersible pump set.   | each      | 4    |  |  |  |  |
| 24  | Replacement of suitable size ampular of submersible pump set   | each      | 4    |  |  |  |  |
| 25  | Lifting / lowering of submersible pump set from / in the bore well by chain pulley arrangement.  | feet      | 1000 |  |  |  |  |
| 26  | Supply & installation of suitable size MS pole box for street light on street light pole with suitable size MS clamp.  | each      | 10   |  |  |  |  |
| 27  | Cartage of submersible / monoblock pump set from site to workshop and back.  | Job       | 2    |  |  |  |  |
| 28  | PAINTING OF POLES/Panel Board :-   |           |      |  |  |  |  |
| (a) | Removing of old paint from steel and other metallic surface and making surface even.   | per sq mm | 50   |  |  |  |  |
| (b) | Primer coat over new steel and other metallic surface with red oxide/ zinc chromide paint complete with supply of material labour etc. including preparation of surface.   | per sq mm | 300  |  |  |  |  |
| (c) | Final coat with aluminum paint, brushing complete including material and labour.   | per sq mm | 300  |  |  |  |  |
| 29  | Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required               | each      | 7    |  |  |  |  |
| 30  | Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.                            | meter     | 15   |  |  |  |  |
| 31  | Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.  | meter     | 70   |  |  |  |  |
| 32  | Chemical Servicing of Window /Split Air Conditioning unit 1TR/ 1.5 TR/2 TR/3TR capacity including cleaning of cooling & condensing units, filters, grills etc & all other parts oiling & greasing of fan motor, testing of A.C unit etc. | each      | 30   |  |  |  |  |
| 33  | Gas ( F 22 ) charging of Window /Split Air Conditioning unit including flushing of cooling & condensing units with nitrogen gas & rectification of leakage, replacement of filter, flair nut etc. if any.                                | Per TON   | 35   |  |  |  |  |
| 34  | Supply, Installation, testing & commissioning suction/ discharge copper pipe line in split Air Conditioning unit 1.0/1.5 TR/2 TR /3 TR capacity including brazing, nitride rubber insulation, etc complete as required                   |           |      |  |  |  |  |
| (a) | Copper tube 1/4"   | P. Mt.    | 250  |  |  |  |  |
| (b) | Copper tube 1/2"   | P. Mt.    | 300  |  |  |  |  |

|              |   |        |    |  |  |  |  |  |
|--------------|---|--------|----|--|--|--|--|--|
| (c)          | Copper tube 3/8"  | P. Mt. | 50 |  |  |  |  |  |
| (d)          | Copper tube 5/8"  | P. Mt. | 25 |  |  |  |  |  |
| 35           | Shifting of Window Air Conditioning unit 1.0TR / 1.5 TR / 2 TR capacity excluding facia and cutting, welding work complete as required.   | each   | 15 |  |  |  |  |  |
| 36           | Shifting, Installation, testing & commissioning of Split Air Conditioning unit 1.0TR / 1.5 TR / 2 TR capacity including indoor/ outdoor unit complete as required   | each   | 10 |  |  |  |  |  |
| 37           | SITC of rotary compressor -1 TON  | each   | 2  |  |  |  |  |  |
| 38           | SITC of rotary compressor -1.5 TON  | each   | 15 |  |  |  |  |  |
| 39           | SITC of rotary compressor -2 TON  | each   | 1  |  |  |  |  |  |
| 40           | Supplying, fixing & testing of approved make T- 5 lamp channel luminary with epoxy white powder coated CRCA sheet steel housing box type channel with reflector cover including electronic ballast (HF), PF > 0.95, THD <30% complete duly wired (with tube rod) as per specification & fixing as below |        |    |  |  |  |  |  |
| (a)          | I) Fixing on wall/Ceiling on PVC plate Anchor fasteners and other necessary materials including connections etc. and as required  | each   | 15 |  |  |  |  |  |
| (b)          | II) Fixing by stiff pendant arrangement with two pieces of steel conduit 19/20 dia 16 SWG and other necessary materials such as ball socket, wooden round block with 'J' hook/Anchor hole fasteners fixed in Ceiling including connection and as required for length up to 1.5 Meter                    | each   | 10 |  |  |  |  |  |
| 41           | Supping and fixing of 19mm/20mm dia G.I. pipe 2 mtr. Long for CFL/LED street light/Bulkhead/water tight bracket including bending to shape and wiring with 1.5 sqmm. W.p./PVC wire etc. as required   | each   | 5  |  |  |  |  |  |
| 42           | Supplying & fixing of Fire Extinguisher/Refills as per IS specification   |        |    |  |  |  |  |  |
| (a)          | ABC type duly refilled 4 KG & ready to use  | each   | 10 |  |  |  |  |  |
| (b)          | ABC type duly refilled 6 KG & ready to use  | each   | 5  |  |  |  |  |  |
| <b>TOTAL</b> |   |        |    |  |  |  |  |  |

Note:-

1. Quantity mentioned here are only tentative.
2. Actual quantity shall be increase or decrease as per requirement only
3. The contractor shall keep some items readily available at site
4. Payment shall be made for actual quantities supplied at the contract rate
- 5 Any items of work/supply not cover above shall be treated as a variation. The rates shall be worked out mutually based on cpwd norms on failure to reach an agreement the engineer decision shall be final and binding on both side

**PART III : MATERIAL**

**ARM of Electrical services for ESIC Regional Office Indore/Panchdeep Nikunj Residential Quarters and ESIC Nikunj Residential Quarters & ESIC Branch Office situated at Indore(Malwa Mill, Nehru Nagar and Industrial Area),Branch Offices at Ujjain, Dewas(Kalani Bagh and City Dewas Branch Office),Bhopal(Sonagiri and Subhas Nagar Branch Office),Branch Offices at Nagda, Ratlam, Burhanpur,Satna,Jabalpur situated across the Madhya Pradesh Region.**

Note:-These rates should be inclusive of octroi, royalty, excise duty(ED),sales tax (VAT) etc. with reputed ISI mark Brand

| S. No. | Item   | Unit  | Qty. | Rate      |         | Amount( In figure) |
|--------|--|-------|------|-----------|---------|--------------------|
|        |  |       |      | In figure | In word |                    |
| 1      | 1.5 sqmm ISI marked, FRLS PVC insulated, single core cu. Conductor cable.                                    | Meter | 250  |           |         |                    |
| 2      | 2.5 sqmm ISI marked, FRLS PVC insulated, single core cu. Conductor cable.                                    | Meter | 150  |           |         |                    |
| 3      | 4.0 sqmm ISI marked, FRLS PVC insulated, single core cu. Conductor cable.                                    | Meter | 100  |           |         |                    |
| 4      | 20mm dia. ISI marked, PVC conduit.   | Meter | 50   |           |         |                    |
| 5      | 25mm dia. ISI marked, PVC conduit.   | Meter | 50   |           |         |                    |
| 6      | Ceiling Rose 3 pin, 5amps ISI marked   | each  | 20   |           |         |                    |
| 7      | S.P. 5/6 amps, one way switch, piano type ISI marked   | each  | 100  |           |         |                    |
| 8      | S.P. 15/16 amps. one way switch, piano type ISI marked   | each  | 50   |           |         |                    |
| 9      | 3 pin 5/6 amps socket outlet piano type ISI marked.  | each  | 75   |           |         |                    |
| 10     | 6 pin 15/16 & 5/6 amp. Socket outlet piano type ISI marked   | each  | 20   |           |         |                    |
| 11     | Bell push piano type   | each  | 35   |           |         |                    |
| 12     | Call Bell / Buzzer, Single face  | each  | 35   |           |         |                    |
| 13     | 6 amps to 32 amps, rating, SP MCB, "C" Curve, 10 KA Breaking Capacity.                                       | each  | 75   |           |         |                    |
| 14     | 6 amps to 32 amps, rating, SPN MCB, "C" Curve, 10 KA Breaking Capacity.                                      | each  | 30   |           |         |                    |
| 15     | 6 amps to 32 amps, rating, TPN MCB, "C" Curve, 10 KA Breaking Capacity.                                      | each  | 30   |           |         |                    |
| 16     | 40 amps, 4 pole isolator   | each  | 10   |           |         |                    |
| 17     | 63 amps, 4 pole isolator   | each  | 5    |           |         |                    |
| 18     | 100 amps, 4 pole isolator  | each  | 3    |           |         |                    |
| 19     | 20 amps, SPN, Industrial type socket outlet, with plut top and metal chained cover in sheet steel enclosure. | each  | 5    |           |         |                    |
| 20     | PVC Angle / Batten Bulb holder   | each  | 50   |           |         |                    |
| 21     | Stepped type Modular Fan Regulator(2 module)   | each  | 50   |           |         |                    |
| 22     | 6 pin 15/16 & 5/6 A S.S. combined  | each  | 30   |           |         |                    |
| 23     | 6 amp, 3 pin plug top  | each  | 15   |           |         |                    |
| 24     | 16 amp, 3 pin plug top   | each  | 15   |           |         |                    |
| 25     | 16 A/240V ISI marks porcelain kitkat fuse  | each  | 10   |           |         |                    |
| 26     | 16A/415V ISI marks porcelain kitkat fuse   | each  | 18   |           |         |                    |
| 27     | 32A/240 V ISI marks porcelain kitkat fuse  | each  | 10   |           |         |                    |
| 28     | 63A/415 V ISI marks porcelain kitkat fuse  | each  | 10   |           |         |                    |
| 29     | 100 A/415V ISI mark porcelain kitkat fuse  | each  | 3    |           |         |                    |
| 30     | 4 sqmm x 2 core unarmoured aluminums cable   | meter | 50   |           |         |                    |
| 31     | 6 sqmm x 2 core unarmoured aluminum cable  | meter | 50   |           |         |                    |
| 32     | 10 sqmm x 2 core unarmoured aluminum cable   | meter | 30   |           |         |                    |

|    |  |          |    |  |  |  |
|----|--|----------|----|--|--|--|
| 33 | 6 sqmm x 2 core armoured aluminium cable                                       | meter    | 50 |  |  |  |
| 34 | 10 sqmm x 2 core armoured aluminum cable                                       | meter    | 30 |  |  |  |
| 35 | 10 sqmm x 4 core armoured aluminum cable                                       | meter    | 50 |  |  |  |
| 36 | 16 sqmm x 4 core armoured aluminum cable                                       | meter    | 50 |  |  |  |
| 37 | 25 sqmm x 3.5 core armoured aluminum cable                                     | meter    | 50 |  |  |  |
| 38 | 50 sqmm x 3.5 core armoured aluminum cable                                     | meter    | 30 |  |  |  |
| 39 | 8 Watt CFL Lamp (Osram/Phillips,Bajaj,GEC)                                     | each     | 5  |  |  |  |
| 40 | 18 Watt CFL Lamp (Osram/Phillips,Bajaj,GEC)                                    | each     | 45 |  |  |  |
| 41 | 45 Watt CFL Lamp (Osram/Phillips,Bajaj,GEC)                                    | each     | 50 |  |  |  |
| 42 | 65 Watt CFL Lamp (Osram/Phillips,Bajaj,GEC)                                    | each     | 30 |  |  |  |
| 43 | 18mm PVC tap role  | each     | 15 |  |  |  |
|    | Polyester filled copper choke 250V/50 HZ grade (Philips/Crompton/Wipro)        |          |    |  |  |  |
| 44 | 20 watts fluorescent tube  | each     | 50 |  |  |  |
| 45 | 40 watts fluorescent tube  | each     | 50 |  |  |  |
| 46 | 36/40 W Electronic ballast for flu. Tube                                       | each     | 45 |  |  |  |
| 47 | 2.5 MFD capacitor  | each     | 25 |  |  |  |
| 48 | 3.15 MFD capacitor   | each     | 30 |  |  |  |
| 49 | Fluorescent Tubular lamps with ISI Mark (Cool day light 2 ft. 20 watts)        | each     | 50 |  |  |  |
| 50 | FTL-Cool day light 4 ft. 40 watts  | each     | 50 |  |  |  |
| 51 | FTL-Cool day light 4 ft. 36 watts  | each     | 50 |  |  |  |
| 52 | Rotary Holder of Tube light fitting  | each     | 30 |  |  |  |
| 53 | Starters for Fluorescent Tubes 36/40 watt                                      | each     | 50 |  |  |  |
| 54 | Resistance type fan regulator  | each     | 60 |  |  |  |
| 55 | Starter sheet of tube light fitting  | each     | 10 |  |  |  |
| 56 | Sunmica top wooden board 4" x 4"   | each     | 18 |  |  |  |
| 57 | Sunmica top wooden board 4" x 7"   | each     | 30 |  |  |  |
| 58 | Sunmica top wooden board 6" x 8"   | each     | 10 |  |  |  |
| 59 | Sunmica top wooden board 8" x 10"  | each     | 18 |  |  |  |
| 60 | Sunmica top wooden board 10" x 12"   | each     | 5  |  |  |  |
| 61 | 3mm thick phenolic laminated sheet   | sq. inch | 50 |  |  |  |
| 62 | Twin core parallel copper wire 23/60   | meter    | 30 |  |  |  |
| 63 | Bar shaddle 20mm   | each     | 25 |  |  |  |
| 64 | Bar shaddle 25mm   | each     | 25 |  |  |  |
| 65 | Steel screw 13/4 mm or 19/6mm  | each     | 50 |  |  |  |
| 66 | Wooden screw 35/10mm or 75/10mm  | each     | 50 |  |  |  |
| 67 | 20mm PVC casing capping (ISI Mark)   | each     | 30 |  |  |  |
| 68 | 25mm PVC casing capping (ISI Mark)   | each     | 30 |  |  |  |
| 69 | Porcelain holder for street light fitting                                      | each     | 10 |  |  |  |
| 70 | 30 amp capacity 4 way bakelite connector strip                                 | each     | 5  |  |  |  |
| 71 | Indicator lamp   | each     | 5  |  |  |  |
| 72 | Exhaust Fan (Heavy Duty) - 225 mm (Bajaj, Crompton, Khetan)                    | each     | 5  |  |  |  |
| 73 | Wall Fan - 400 mm (Bajaj, Crompton, Khetan)                                    | each     | 20 |  |  |  |
| 74 | Box type tube light fitting 40 /36 watt (Bajaj, Crompton, Surya)               | each     | 15 |  |  |  |
| 75 | Street light fitting suitable for 65/45 Watt CFL Lamp (Bajaj / Compton/ Surya) | each     | 10 |  |  |  |
| 76 | Protection cover made of MS square bar for street light CFL fitting.           | each     | 10 |  |  |  |
| 77 | 20mm PVC elbow.  | each     | 20 |  |  |  |



|     |  |           |           |  |  |              |
|-----|--|-----------|-----------|--|--|--------------|
| 78  | 25mm PVC elbow.  | each      | 10        |  |  |              |
| 79  | 20mm PVC Tee   | each      | 5         |  |  |              |
| 80  | 25mm PVC Tee   | each      | 5         |  |  |              |
| 81  | 20mm junction box one way  | each      | 10        |  |  |              |
| 82  | 75mm x 75mm x 50mm PVC box.  | each      | 10        |  |  |              |
| 83  | 50mm dia GI pipe (medium class)  | meter     | 6         |  |  |              |
| 84  | 125 Amps. TPN. Switch disconnecter FSU Unit (Penal mounted type) with ISI Marked HRC fuses.              | Each      | 2         |  |  |              |
| 85  | 200 Amps. TPN. switch FSU unit with ISI Marked HRC fuses   | Each      | 3         |  |  |              |
| 86  | Supply and Fixing Power Capacitor  | Each      | 40<br>KVR |  |  |              |
| 87  | 1 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable            | meter     | 50        |  |  |              |
| 88  | 4 pair, 0.5 mm dia annealed copper conductor, FRLS PVCinsulated, unarmoured, telephone cable             | meter     | 30        |  |  |              |
| 89  | 20 mm dia. ISI marked, steel conduit   | meter     | 30        |  |  |              |
| 90  | 25 mm dia. ISI marked, steel conduit   | meter     | 25        |  |  |              |
|     | Fans -Confirming to ISS 374/1979   |           |           |  |  |              |
| 91  | AC ceiling fan ISI complete 1200 mm(48") sweep\with 300 mm down rod                                      | each      | 15        |  |  |              |
| 92  | AC ceiling fan ISI complete 1400 mm(56") sweep\with 300 mm down rod                                      | each      | 20        |  |  |              |
| 93  | 75 mm X 75mm X X 50 MM PVC BOX   | each      | 20        |  |  |              |
| 94  | 3 mm thick phenolic laminated sheet  | sq.<br>cm | 100       |  |  |              |
| 95  | UTP 4 pair CAT 6 LAN   | meter     | 25        |  |  |              |
| 96  | single pole blanking plate   | each      | 20        |  |  |              |
| 97  | 6 A to 32 A rating, DP MCB, " C " curve., 10 kA breaking capacity  | each      | 15        |  |  |              |
| 98  | 8 way, SPN double door , MCB DB  | each      | 7         |  |  |              |
| 99  | 14 way, SPN double door , MCB DB   | each      | 10        |  |  |              |
| 100 | 20 A SPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure  | each      | 5         |  |  |              |
| 101 | 20 A, TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure | each      | 2         |  |  |              |
| 102 | Single phase watt hour meter(HPL/Equivalent) 230/250V/50 HZ 10/20 A                                      | each      | 4         |  |  |              |
|     |  |           |           |  |  | <b>Total</b> |

Note:-

1. Quantity mentioned here are only tentative.

2. Actual quantity shall be increase or decrease as per requirement only

3. The contractor shall keep some items readily available at site

4. Payment shall be made for actual quantities supplied at the contract rate

5 Any items of work/supply not cover above shall be treated as a variation. The rates shall be worked out mutually based on cpwd norms. On failure to reach an agreement the engineer decision shall be final and binding on both side

6 The material should be reputed brand/ISI marks shall be as per CPWD specification and also got approved from the Engineer Of ESIC prior to its use.