



क्षेत्रीय कार्यालय/Regional Office  
कर्मचारी राज्य बीमा निगम/Employees' State Insurance Corporation  
पंचदीप भवन, सर्वोदय नगर/Panchdeep Bhawan, Sarvodaya Nagar  
कानपुर-208005/Kanpur-208005  
फोन नं.0512-2219171-72-73  
फैक्स नं.0512-2224061  
ई-मेल rd-up@esic.in



## **NOTICE INVITING RE E-TENDER**

### **RE E-TENDER NOTICE FOR PROVIDING ANNUAL REPAIR & MAINTENANCE OF CIVIL & ELECTRICAL WORKS FOR ESIC REGIONAL OFFICE AND STAFF QUARTERS AT SARVODAYA NAGAR, KANPUR, BRANCH OFFICE AND DISPENSARY WITH STAFF QUARTERS AT SAROJINI NAGAR, KANPUR AND BRANCH OFFICE AND DISPENSARY WITH STAFF QUARTERS AT VINOBA NAGAR, KANPUR.**

E-tenders in two bid system through “E-procurement solution are invited from leading experienced firms/contractors registered with PWD/CPWD / PSUs & other Govt. undertakings and having minimum three years experience of providing repair and maintenance service in central government/ state government/ public or private sector companies/ undertaking, autonomous bodies for providing round the clock Repair and Maintenance Civil & Electrical Works to Regional Office with staff quarters colony, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur - 208005 premises on contractual basis for a period of one year further extendable for a period of one year subject to satisfactory performance, on the same rate, terms and conditions. Tender documents are available online from 21.06.2018 at <https://esictenders.eproc.in>. Bidders need to deposit the Earnest money deposit (EMD) of Rs.3,69,172/- (Rupees Three Lakh, Sixty Nine Thousands, One hundred, Seventy Two Only) in the form of Demand Draft drawn in favour of “ESI fund A./c no.1” payable at Kanpur to be dropped in the tender box in Assistant Director (PMD), Room no. 108, RO, Kanpur or exception with documentary proof in case of Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department latest by 1:00 p.m. on or before..17.09.2018

The interested bidders should upload their bids along with duly signed scanned copies of all the relevant certificates, documents etc. in support of their Technical & Financial bids on the <https://esictenders.eproc.in>, latest by 17.09.2018 up to 1.00 pm. The technical bids will be opened online on 17.09.2018. at 2.30 pm.

Tender documents are also available for viewing on the website [www.esic.nic.in](http://www.esic.nic.in); & [www.esicuttarpradesh.org](http://www.esicuttarpradesh.org)

#### **Details of the project for which tenders are invited are as follows:**

**Nature of facility:** ESIC Regional office and its Staff Quarters at Sarvodaya Nagar, Kanpur

**Total Plot area of Regional Office and its Staff Quarters** : 5 Acres (Approximately)  
**Total number of building with area:** 1. Regional Office - 5500 sq.mtrs (Approximately)  
(Plinth Area) 2. 93 staff quarters - 6200sq.mtrs (Sarvodaya Nagar) (Approximately)

**Nature of facility:** Branch office, Dispensary and its Staff Quarters at Sarojini Nagar, Kanpur

**Total Plot area of Branch Office, Dispensary and its Staff Quarters:** 1.159 Acres (Approximately)  
**Total number of building with area:** 1. Branch Office - 401sq.mtrs (Approximately)  
(Plinth Area) 2. Dispensary Building - 1037sq.mtrs (Sarojini Nagar) (Approximately)  
3. 24 staff quarters - 588sq.mtrs (Sarojini Nagar) (Approximately)

**Nature of facility:** Branch office, Dispensary and its Staff Quarters at Vinoba Nagar, Kanpur

**Total Plot area of Branch Office, Dispensary and its Staff Quarters:** 1.86 Acres (Approximately)  
**Total number of building with area:** 1. Branch Office - 306sq.mtrs (Approximately)  
(Plinth Area) 2. Dispensary Building - 858sq.mtrs (Sarojini Nagar) (Approximately)  
3. 10 staff quarters - 718sq.mtrs (Sarojini Nagar) (Approximately)

Regional Director



क्षेत्रीय कार्यालय/Regional Office  
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**Schedule of e- tender notice: -**

Date & time of issue/ publishing of Bid Document	20.08.2018
Last date & Time for receipt of tenders	: 17.09.2018 UPTO 1.00 PM
Physical Submission of EMD	: 17.09.2018 UPTO 1.00 PM
Date & Time for opening of Technical Bids	: 17.09.2018 UPTO 2.30 PM
Date & Time for opening of Financial Bids	: Schedule will be intimated later on by department (For technically qualified bidders)
Estimated Cost	: Rs.1,84,58,601/-INR
Place of opening the Tenders	: Assistant Director (PMD), Room no. 108, RO, Kanpur
Bid Validity period	: 180 Days

Eligible agencies may visit/inspect the site on any working day between 10:00 AM to 04:00 PM by contacting the Construction Branch in REGIONAL OFFICE, KANPUR -208005

**Tender documents consist of the following:-**

- i. Tender Notice including eligibility criteria.
- ii. Documents to be uploaded.
- iii. Scope of Work
- iv. Instructions to Tenderer
- v. General Conditions of Contract ( Annexure 'B')
- vi. Particular conditions of contract.
- vii. Technical Bid.
- viii. Financial Bid.
- ix. Performance Guarantee Proforma

Details of the Tender Document can be seen at [www.esic.nic.in](http://www.esic.nic.in)

The Technical Bids shall be opened online at 2.30 PM on 17.09.2018 in the presence of such Tenderers or their authorized representatives who may wish to be present.

E-Tenders received after the closing date and time shall not be considered.

**ELIGIBILITY CRITERIA:**

1. The bidding firm should be a company/ firm engaged in Annual Repair and maintenance of building (civil& electrical) in India for at least last three years till publishing of this tender.
2. The bidder must be registered with ESIC, EPFO and Goods and Service Tax (GST) department.
3. Bidder should have clientele base of PSU/ Govt. departments/ reputed private organization.
4. Contractor should be registered in appropriate class **with a valid Electrical License** and Any other statutory license required for carrying out repair & maintenance work (civil& electrical) in concerned state / any other govt. of UP license registered.
5. The Tenderer should have minimum 3 years' experience in doing similar nature of work and have successfully completed.
  - a) One similar work of value equal to 80% or
  - b) Two similar works of value equal to 60% or
  - c) Three similar works of value equal to 40% in the last three years.
7. The Tenderer must have an average annual turnover on construction works of at least 100% of the estimated cost and should be profit making during the last three consecutive financial years. Copies of the following documents should be submitted along with the Technical Bid:
  - a) Audited Balance Sheet of last three years i.e. 2014-15, 2015-16 and 2016-17.
  - b) Audited Income and Expenditure statement of last three years i.e. 2014-15, 2015-16 and 2016-17.
  - c) Audited Profit and Loss Account of last three years i.e. 2014-15, 2015-16 and 2016-17.
  - d) Audit report of last three years i.e. 2014-15, 2015-16 and 2016-17.
  - e) Tax Registration / Certificate should be submitted.
  - f) Photo copy of PAN Card and TIN number.
  - g) The tenderer should have the Registered/Branch Office in Kanpur/Lucknow/U.P. region.
8. The Tenderer/Sub Contractor/Associate should have a valid labour license.
9. The Tenderer would be required to establish its office within the site of the work in the space provided by the ESIC.

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## **DOCUMENTS TO BE UPLOADED**

Bidder firms who fulfill the above eligibility criteria may upload their technical bid & financial bid along with the scanned copies of the following documents failing which their bids will be rejected.

- Financial statement, Balance sheet and profit & loss account for last three financial years i.e. 2014-15, 2015-16 and 2016-17.
- Scanned copy of EMD.
- Proof of registration with Tax Department, ESIC and EPFO.
- Copies of work order from at least two Govt./ PSUs for services provided.
- Acceptance certificate of terms & conditions of tender.
- Copy of valid license to carry out electrical work.
- Copy of valid certificate of Central Labour Act 1970 & Contract labour Central Rule 1970.
- Copy of PAN No. and TIN Number.
- Self Declaration Certificate that the firm has not been indicted for any criminal, fraudulent or anti-competition activity and not blacklisted by any Govt. department or otherwise.
- Work order as proof of experience of at least 3 years of successfully executing work of Repair & maintenance (civil & electrical).
- Payment of Challans of ESI & EPF for the month of December 2017.

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## **SCOPE OF WORK:**

### **Civil work:**

- Repair and Maintenance of all civil/ plumbing work of Regional Office with staff quarter's colony at Sarvodaya Nagar, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur - 208005.
- Cleaning of Storm Water Drain, Storm drainage & sewage disposal work.
- Cleaning and maintenance of common area, terrace, sunshades, top of scooter shed, pump house of residential colony.
- Water supply, sanitary and plumbing work.
- White wash and painting of Office and residential colony as per CPWD norms.
- Cleaning of sewer line of the Office and colony daily.
- Items not covered under BOQ should be done through Latest DSR (Civil) items with prevailing premium as applicable at the time of work.
- Uninterrupted water supply service.
- To arrange water tankers from Kanpur Jal Board in case of short water supply, cost of water tanker will be reimbursed.
- Water should be tested on half yearly basis from Govt. lab or any other lab approved by the Govt.
- U/G tanks, O/H tanks to be cleaned on half yearly basis.
- All statutory records and registers to be maintained.
- A well qualified and experienced engineer/Supervisor should be available at site.
- Operation and maintenance of existing water submersible pump for uninterrupted water supply.

### **Electrical work:**

Maintenance of Electrical work including labour and materials. Operation scope of services to be provided by the Agency.

- Repair and maintenance of Electrical wiring (Internal & External), Street light & high mast lights of the Office and Staff Quarters.
- Operation and maintenance of Electrical substations, HT/LT Panels, Capacitors panel, UPS, Relays, Fire system, window/split air conditioners , Pump Room, RO system, Lift Services, & other equipments.
- Uninterrupted electric services in the Regional Office, Staff Quarters & connected offices.
- Man power Attendance Register is to be maintained.
- Uniform, Name plate and identity cards have to be provided to each and every staff by the contractor. Bio-data of each staff should be maintained and whenever asked will have to be shown immediately.
- All Tools, Plants and materials to carry out the ARM work at site are to be provided by the contractor.
- Maintenance and operation of existing Water Tube – Well for uninterrupted water supply.

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- The Agency shall have to display on notice board, the name of maintenance agency along with Supervisor's name to be contacted with Telephone Nos. for lodging the complaints.
- Maintenance and operation of Diesel Generator Sets as per schedule & regular update log book is to be maintained for the power cut period and should be got checked & verified by ESIC authorized person.
- Any material/item which is not covered in the bills of quantity shall be paid based on DSR rates/norms. For non-DSR item which is not covered in the bills of quantity shall be paid based on prevalent market rate on production of original bill/cash memo with contractor profit including over head expenses @ 15%. Contractor profit will not be admissible if the work is executed by any other party.
- The contractor shall purchase material on need basis as per indent issued by Engineer-in-charge.
- An electrical supervisor/engineer should be available at the site.
- Only genuine/original spare parts shall be used while carrying out the maintenance work. Any major repair involving of engine, rewinding of motors, replacement of major components like compressor etc. are excluded from the scope of work and shall be paid for on actual. However, if the repairs/replacement arises out of negligence of the Contractor or his staff, the same shall be carried out by the contractor at his own cost. Prior approval of the Engineer is to be obtained for any such major repair/replacement. In case of lapse in performing above duties & negligence in operation of equipments resulting in accidents/loss of life/ damage to equipments etc. It will be responsibility of the contractor to bear all losses at his own risk & cost.

**Horticulture work:**

- Maintenance of existing garden/ plants. Watering and trimming.
- Providing and planting new plants/ grass, expense will be reimbursed.

**Miscellaneous**

- Contractor will arrange all the tools, equipments and material to carry out the AR&M work.
- Contractor will provide uniform, identity card, name plate to it's staff.

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## **INSTRUCTIONS TO THE TENDERER**

1. Sealed tenders under two envelope system in the prescribed formats are invited from eligible Tenderers for **Works of Annual Repair and Maintenance Civil & Electrical Works of Regional Office with ESIC staff quarters colony, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur apart from mandatory online submission through e-procurement website of ESIC.**
2. The amount of earnest money deposit (E.M.D.) shall be Rs.3,69,172/- In the form of DD/ Pay order, drawn in favour of **“ESI fund A/c no. 1”** payable at Kanpur to be dropped in the tender box at **Assistant Director (PMD),** room no. 108, Regional Office, ESIC Sarvodaya.Nagar Kanpur.
3. Incomplete or tenders without E.M.D. shall be rejected summarily. Earnest Money Deposit can be exempted in case of Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department.
4. Last date of submission of tender is 17.09.2018 up to 1.00 pm
5. Date and time of opening of tender is 17.09.2018 at 2.30 pm
6. Each and every page of the tender document should bear the stamp and signature of the authorized representative / quoting firm.
7. The tenderer shall enclose the latest Income Tax Clearance Certificate or Balance sheet, proof of VAT/ Work contract TAX registration where applicable.
8. Rate for each and every item shall be quoted in figures and words. In case of any discrepancy, rates written in words shall prevail.
9. The envelope containing tender document shall be sealed and bear the name of the work and the name and address of the Tenderer.
10. The site for work can be visited on any working day during office hours by contacting Junior Engineer, Construction branch, Regional Office, Kanpur.
11. The Tender for the work shall remain open for acceptance for a period of 60 days from the date of opening of Tender
12. The competent authority of ESIC reserves the right to accept or reject (fully or partially) any tender or all tenders without assigning any reason thereof.
13. Conditional tenders are liable to be rejected.
14. Rates quoted shall be firm and fixed, inclusive of machinery, tools and plant etc and all kind of taxes (including Goods and service tax), duties, levies and insurance etc. No escalation of whatsoever nature shall be payable.
15. The successful bidder shall deposit by way of a demand draft payable at Kanpur in favour of “ESI fund A/c no.1” Security money deposit (SMD) as per rule i.e. 5% of the value of the tender with validity for the period of contract + 60 days. The SMD is refundable without interest. Any amount which is payable by the contractor to the employer on account of a cause arising out of the contract may be adjusted against S.M.D.
16. Any cutting/ overwriting in the tender must be attested.

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17. Resultant contract shall be interpreted under Indian law.
18. EMD of unsuccessful tenderer will be returned (without any interest) within one month after completion of the tender process. EMD of successful tenderer will be retained by the employer as a security for the due fulfillment of the contract.
19. Failure on part of contractor to comply with all statute/ act will lead to termination of contract.
20. Any misconduct/ misbehavior on the part of the manpower deployed by the contractor will not be tolerated and such person will have to be replaced by the contractor at his own cost, risk and responsibility immediately with written intimation to the Regional Office, Kanpur.
21. The contractor should ensure to maintain adequate no. of manpower and also arrange a pool of standby manpower. In case any manpower is absent from the duty, the reliever of equal status shall be provided by the contractor. If the required number of manpower is less than the minimum requirement, a penalty @ Rs. 600/- per manpower per day will be imposed and the same shall be deducted from the monthly bill.
22. It is primary responsibility of the contractor to give assurance to the R.D., Regional Office, Kanpur regarding deposit of wages as per contract agreement and deposit of ESI, EPF and Other tax as per statutory obligations, failing which the R.D., Regional Office, Kanpur can cancel the contract after giving one month's notice. The firm may be blacklisted if it does not comply with the terms of the contract.
23. The cost of small & usual items along with the plants and tools like nuts, bolts, greasing, oiling, stoppers etc will be borne by the contractor.
24. **Submission of Bids:** Proposals should be submitted in two separate envelopes namely, 'Technical Bid' (Envelope-1) and 'Financial Bid' (Envelope-2) and shall be dropped in the Tender Box kept in Assistant Director (PMD), Room No. 108, 1<sup>st</sup>Floor in the Office of ESIC at the following address apart from online submission through e-procurement portal of ESIC:

REGIONAL OFFICE, E.S.I. CORPORATION,  
PANCHDEEP BHAWAN, SARVODAYA NAGAR,  
KANPUR – 208005.

The Technical bid (Format-I to Format-V)(page 27 to page32), along with 'General conditions of Contract (page No.12 to 19), particular conditions of contract (page20) and other enclosures (page 21 to page26) along with the specified EMD amount by way of DD/Bankers Cheque should be kept in a sealed envelope marked “ **Technical Bid for ARM Works of Regional Office with ESIC staff quarters colony, Sarvodaya Nagar, Kanpur, Branch Office and Dispenasry with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispenasry with Staff Quarters at Vinoba Nagar, Kanpur (Envelope-I)**”.

The Financial Bid (Format-I to IV) (page 33 to 60) along with other enclosures (page 61 to64) should be kept in a sealed envelope marked as “**Financial Bid for ARM Works of Regional Office with ESIC staff quarters colony, Sarvodaya Nagar, Kanpur, Branch Office and Dispenasry with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispenasry with Staff Quarters at Vinoba Nagar, Kanpur(Envelope-2)**”.



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The technical and financial bids duly sealed in separate envelopes must be kept inside a single third envelope and clearly super scribed as “**Annual Repair and Maintenance (Civil & Electrical works) of Regional Office with ESIC staff quarters colony, Sarvodaya Nagar, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur**”. EMD should be enclosed in Technical Bid (Part-A) i.e., Envelope-I. Bids received without EMD inside Envelope-1 will be summarily rejected.

25. **Evaluation of technical bid:** Bid received and found valid will be evaluated by the ESIC to ascertain the best- evaluated bid for the complete work/ services under the specifications and documents. The tenderer should take care to submit all the information sought by ESIC in prescribed formats.

- a) Firm's relevant experience and strength – profile of agency, registration details, experience of similar works, annual turnover, and total manpower employed.
- b) Qualification/ related experience.

27. **Evaluation of financial bid:** Financial bid of the tenderer, whose technical bids are found suitable, will be opened in the presence of the tenderer, who choose to attend the opening of financial bid. Minimum two- day notice will be given to tenderer for this purpose.

**28. Award of work:**

- a) Selection of the agency will be at the sole discretion of the ESIC who reserves the right to accept or reject any or all the proposals without assigning any reason thereof.
- b) After evaluation of offers the decision on award of the contract will be intimated to the successful tenderer.
- c) The contract for the work shall be awarded to the qualified responsive tenderer who has quoted lowest.

**29. Force Majeure:**

- I) Notwithstanding the provision of TOC/ T&C, the supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.
- II) For purpose of this clause, “Force Majeure” means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of ESIC in its sovereign capacity, wars or revolutions, fires, floods epidemics, quarantine restrictions and freight embargoes.
- III) If a Force Majeure situation arises, the supplier shall promptly notify ESIC in writing of such condition and the cause thereof. Unless otherwise directed by ESIC in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

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**30. Period of contract:** The contract shall initially be for a period of One year and may be extended further for a period of one year subject to satisfactory performance on the same terms and conditions. The rates approved shall remain unchanged during the period of contract. ESIC, reserves the right to terminate the contract by serving one month's notice, in writing. The contract can be terminated by giving one month notice by either party.

**31. Payment Procedure:**

The agency shall submit the bill complete in all respect up to 7<sup>th</sup> of each month. The agency must make payment to their workers through bank transactions on or before seventh of each month and this payment is not linked to the payment by ESIC current bill.

The agency shall submit the bill with following documents:

- i. The wages of workers for the last month credited to their account \_\_\_\_\_ on \_\_\_\_\_ and the detail of payment along with bank account no. to be uploaded by the agency on its website. If there is no website of the agency it is to be sent by e-mail to the R.D., Regional Office, Kanpur. No cash payment is permissible and such payments will be treated as non-payment of wages. There must be no deviation whatsoever in this regard.
- ii. If the agency additionally submits copy of the bank statement in support as a proof for payment through banking channel, the agency shall highlight transactions in respect of workers deployed in the sites under the contract with Regional Office, Kanpur and will also assign them serial nos. in accordance with the serial nos. mentioned in the statement of detail of payment along with account no. mentioned above.
- iii. Details of ESI contribution of Rs. \_\_\_\_\_/ EPF contribution of Rs. \_\_\_\_\_/ Service Tax payment of Rs. \_\_\_\_\_/other statutory dues of Rs. \_\_\_\_\_(with breakup) for the month of (Previous month) deposited on \_\_\_\_\_ (copy of challan) is to be enclosed.
- iv. Separate ESI Challan to be furnished on monthly basis and separate EPF challan cum return for each month to be furnished for the workers exclusively deployed under this contract. No combined challan shall be accepted.
- v. Employee wise details of ESI / EPF contribution paid is to be submitted every quarter along with insurance numbers and PF numbers.
- vi. Undertaking that all statutory laws including minimum wages as per relevant acts and rules are being complied with should be attached.
- vii. Before payment of the bill, it shall be ensured that all the statutory liabilities are being correctly discharged by the agency in the following format:

For the month of: \_\_\_\_\_

Sl.no	Name of Designation	ESIC insurance no.	EPF O no.	Bank name & branch no.	No. of Wage days worked	Wages paid	ESI contribution	EPFO contribution
.	employee							

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**32. Dispute Settlement:**

It is mutually agreed that all differences and disputes arising out of or in connection with this agreement shall be settled by mutual discussions and negotiations. If such disputes and differences cannot be settled and resolved by discussions and negotiations then the same shall be referred to the sole arbitrator appointed by the R.D., Regional Office, Kanpur whose decision shall be final and binding on both the parties.

**33. Delay / Late tenders for whatever reason will summarily be rejected.**

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General Conditions of Contract

**Definitions and Interpretation**

**1. Definitions**

A. In the Contract (as hereinafter defined) the following word and expressions shall have the meanings hereby assigned to them except where the context otherwise requires.

I. **“Employer”** means the ESIC and the legal successors in the title to ESIC.

II. **“Engineer”** means the person appointed by the ESIC to act as 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 assigns. Changes in the constitution of the firm, if any shall be immediately notified to the employer, in writing and approval obtained for continued performance of the contract.

**B.**

I. **“Contract”** means these conditions, the specification, the bill of quantities, the tender, the letter of acceptance, the contract agreement (If completed) and such further documents as may be expressly incorporation in the letter of acceptance or contract agreement (If completed).

II. **“Specification”** means the specification of the works included in the contract and any modification thereof.

III. **“Drawing”** means all the completion drawings, calculations and technical information of a like nature provided by the engineer to be contractor under the contract and all drawings, calculations, samples, patterns, model, repair 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 completion of the works and the remedying of any defects therein accordance with the provisions of the contract, as accepted by the letter of acceptance. The work tender is synonymous with **“Bid”** and the word **“Tender Documents”** with **“Bidding Documents”**.

VI. **“Letter of Acceptance”** means the formal acceptance of the tender by ESIC.

VII. **“Contract Agreement”** means the contract agreement (if any) referred to in Sub Clause 9.1.

VIII. **“Appendix to Tender”** means the appendix comprised in the form of tender annex to these conditions.

**C.**

I. **“Commencement Date”** means the appendix comprised in the form of tender annexed to these conditions.

II. **“Time of completion”** means the time period for which the contract of Repair and maintenance has been awarded by the employer to the contractor.

**D. “Taking over certificate”** means a certificate issued by the employer evidencing successful completion of the awarded work.

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**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 remedying of any defects therein in accordance with the provision of contract.

II. **“Retention Money”** means the aggregate of all money retained by the employer.

**F.**

I. **“Works”** means the permanent works and the temporary works or either of them to be executed in accordance with the contract.

II. **“Site”** means the place provided by the employer for repair and maintenance of the Regional Office with staff quarters colony, Sarvodaya Nagar, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur.

III. **“Cost”** means all expenditure properly incurred or to be incurred whether on or off the site, including overhead and other charges but does not include any allowance for profit.

2. The Contractor must employ adult and skilled labour only. Employment of child labour will lead to the termination of the contract. 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.

3. In case of breach of any terms and conditions attached to the contract, the Performance Security Deposit of the Contractor will be liable to be forfeited by ESIC besides annulment of the contract.

4. The staff shall be in proper uniform as approved by ESIC and with their identity properly displayed.

5. ESIC will provide space for a store room to the Contractor in the premises. The store keeper / supervisor deployed by the contractor will store all their materials & equipments in the store room and maintain a computerized record of the store items which shall be opened to inspection by authorized official of ESIC during working hours.

#### **6. ENGINEER**

The engineer shall carry out the duties specified in the contract.

#### **7. Custody and supply of Drawings and Documents**

The Drawing 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.

#### **8. Sufficiency of Tenderer**

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 the site conditions.

#### **9. Contractor's Employees**

The contractor shall provide on the site qualified and experience technical staff in 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 BOQ.

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**10. Engineer at liberty to object.**

The engineer shall be at liberty to object and to require the contractor 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 the site is otherwise considered by the engineer to be undesirable and such a 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 as soon as possible.

**11. Safety, Security and Protection of the Environment**

The contractor shall, throughout the execution and completion of the work and 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 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.

**12. (a) Insurance of work by the 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 caused by the contractor in the course of any repairs carried out by him for the purpose of complying with his obligations.

It shall be 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 and 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:

I. Death or injury to any person, or

II. 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 works and the remedying of any defects therein, and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof.

**13. Accident or injury to workmen**

The employer shall not be liable for or in respect of any damages or compensation payable to 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 thereto.

**13.1 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.

**13.2 Compliance with statutes, regulations**

The contractor shall conform in all respects, including by giving all notices and paying of all fee, with the provision of:

- (a) Any national or state statute, ordinance or the 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.

**14. Default of 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 and money due or to be due to the contractor and the engineer shall notify the contractor accordingly

**15. 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 commencement and may be extended for one year on same rates, terms and conditions subject to satisfactory performance.

**16. 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 reserve it's right to terminate the repair and maintenance contract by giving one month notice at any time during the currency of the contract if the services of the agency are not satisfactory as per the opinion of employer or its representative.

**17. Defect identification and its rectifications.**

Agency shall immediately attend the defects and complaints noticed at the site. The agency shall provide and develop a system for regular repair and maintenance of all the services which includes defect identification and its immediate rectification 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

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liability period shall be 12 months from the date of completion of work under BOQ 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.

**18. Liquidated 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 delay is on the part of repair and maintenance agency the employer can impose liquidated damages on the contractor as detailed in the particular conditions.

**19. Contractor's failure to carry out instruction.**

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 contractor, 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 money due or to be due to the contractor.

**20. Instructions for variations.**

Quantities given in the BOQ 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 the contractor to claim any extra cost.

The Contractor is bound to execute all contingent and supplemental items of work. The rates for such items shall be worked out based on current CPWD Manual and current Delhi Schedule of Rates (DSR)

**MEASUREMENT**

**21. Works to be measured.**

The engineer shall be determined by the measurement of the value of actual work done in accordance with the contract and the contractor shall be paid proportionately. Part 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 items and to decide the part rate for any particular item.

**22. Method of Measurement.**

The work shall be measured net, notwithstanding any general or local custom, except where otherwise provided in the contract.

**23. Default of contractor**

If the performance of the contractor is not satisfactory and 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.

**24. 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 work.



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## **25. CERTIFICATES AND PAYMENTS**

The Contractor shall submit a bill in 3 copies to the Engineer within 7days of completion of the work along with allrelevant details and measurements.

The bill must be supported with the following documents:

- a. Attendance sheets along with salary certificates, wages sheets of all the workers and staffs deployed.
- b. Certified bills of materials purchased under different heads.
- c. Details of defects/complaints attended and rectified within time.
- d. Wages of workers were credited to their Bank account on (date).
- e. ESI Contribution relating to work amounting to Rs..... was deposited on (date) (copy of Challan enclosed)
- f. EPF Contribution relating to work amounting to Rs.....was deposited on (date) (copy of Challan enclosed)

## **26. Deduction of Income Tax.**

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

## **27. Deduction of Labour Cess:**

Labour Cess at applicable rates shall be deducted from the Contractor's Bills.

## **28. Performance Guarantee**

(1) The successful tenderer, hereafter referred to as the contractor, shall deposit an amount equal to 5% of the tendered and accepted value of the work (without limit) as performance guarantee in one of the following forms:

(i) Deposit at call receipt/Banker's Cheque / Demand Draft/Pay Order/Performance Bank Guarantee of a Scheduled Bank.

## **29. Security Deposit**

(1) The security deposit shall be collected by deductions from the running bills of the contractors at the rate mentioned below, and the earnest money that is deposited at the time of tender, shall be treated as part of the security deposit. The security deposit can also be accepted in the form of Government Securities, Fixed Deposit Receipts etc.

(2) A sum of 5% of the gross amount of the bill shall be deducted from each running bill of the contractor, till the sum along with the sum already deposited as earnest money amounts to security deposit @ 5% of the tendered amount of the work. Such deductions shall be made unless the Contractor has deposited the Security Deposit amount. The deposit shall be made at the rate mentioned in cash of Government securities or Fixed Deposit Receipts. This is in addition to performance guarantee that the contractor is required to deposit as per para 28.

## **30. 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 to omit or reduce the value of such work in any interim payment certificate.

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### **31. Final Certificate**

Within 28 days after receipt of the Final Statement, and the written discharge, the Engineer shall issue to the employer (with a copy to the Contractor) a Final Certificate stating

- a) The amount which, in the opinion of the Engineer, is finally due under the contract, and
- b) After giving credit to the Employer for all amounts previously paid by the Employer and for all sums to which the Employer is entitled under the Contract.

### **32. Default of Contractor**

28.1 If the performance of the Contractor is not satisfactory and 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.

28.2 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.

### **33. Amicable Settlement of Dispute.**

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

### **34. 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 or 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 or 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 Arbitration of the Regional Director, ESIC Regional Office, Kanpur, who shall proceed as per the Arbitration Act, 1996.

**34.1.** The work under the Contract shall continue, during the Arbitration proceedings.

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

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### 35. Risk Clause

The Contractor shall at all times have standby arrangements for carrying out the work under the Contract in case of any failure of the existing arrangement. ESIC reserve the right for termination of the contract at any time by giving one month written notice, if the services are found unsatisfactory and also has the right to award the contract to any other selected tenderers at the cost, risk and responsibilities of Contractor and excess expenditure incurred on account of this will be recovered from the Contractor's Security Deposit or pending bill or by raising a separate claim. Contractor and its staff shall take proper and reasonable precautions to preserve from loss, destructions, waste or misuse the areas of responsibility given to them and shall not knowingly lend to any person or company any of the effects or assets of the ESIC under its control. In the event of loss/damage of equipments etc. at the premises of the ESIC due to negligence/carelessness of Contractor staff, then the Contractor shall compensate the loss to ESIC. The Contractor will also maintain a suggestion book for comments on the services rendered by it. The Contractor shall, in performing its part of this Agreement, ensure the safety of the building and the persons working in or visiting the Directorate premises and shall indemnify ESIC for any loss or damage caused by any act of the Contractor or its employees or staff etc. The Contractor shall not assign or sublet this Agreement or any part thereof to any third party without the approval of competent authority. However, he may use the services of associates for providing the services in which case the Contractor shall be responsible for the performance and all acts of the associates as though they were his own. In every case the Contractor shall make alternative arrangements for meeting his contractual responsibilities in case of failure of the Associate. Measure of success will be based on the feedback from External Customers and staff which will be recorded and action report needs to be submitted every month by the Contractor. Licenses if any required for repair & maintenance services at the site will be procured by the Contractor.

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### **Particular conditions of contract**

1. CPWD specifications shall be followed. Where not available, BIS/ Engineering practice as directed by the engineer shall be followed.
2. Complaints shall be made in the format (Enclosure-I).
3. A complaint register (enclosure -II) shall be maintained by the contractor in which all the complaints received shall be recorded.
  - a. Log book, complain register, maintenance record etc. shall be maintained by the contractor. All the register shall be supplied by the firm/contractor.
  - b. Only genuine/original spare parts shall be used while caring out the maintenance work after approval from Engineer of ESIC.
  - c. Only reputed brand ISI marked materials should be used in repair work of civil & electrical maintenance.
4. All repair and maintenance related complaints shall be attended within stipulated time failing which a recovery of Rs. 100/-per event per hour shall be made from the subsequent bills.
5. In the event of failure to attend the complaint within 3 days the R.D. will get the work done at the risk and cost of the agency who has been allotted the AR & M work. The expenditure for the repair & maintenance including cost of material and incidental expenditure incurred for such repairs and penalty levied on account of failure of Agency will be deducted from the subsequent payment/pending dues/security deposit of the AR&M agency.
6. The sewer man shall ensure that all lines are maintained in a clean condition by carrying out preventive cleaning of all lines at least once in a month.
7. As the work will have to be carried out in building and area in the use, the contractor shall ensure:
  - a) That the normal functioning of ESIC activities are not affected as far as possible.
  - b) That the work is carried out in an orderly manner without noise and obstruction to flow of traffic.
  - c) That all rubbish etc is disposed off at the earliest and the place is left clean and orderly at the end of each day's work.
  - d) The contractor shall ensure that his 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 will be held responsible for any loss or damage to the property of ESIC.
  - e) The contractor shall ensure safety of his workers and others at the sited of work and shall be responsible for any consequence arising out of execution of the repair and maintenance work.
  - f) When instructed to do so, the contractor shall ensure proper record keeping and storing of irreparable/ dismantled material.
  - g) 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 drawing temporary lines etc. the responsibility for following relevant rules, regulations and loss in this regard shall be entirely that of the contractor.

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**COMPLAINT REGISTRATION FORM**

Complain Register S. No.: \_\_\_\_\_

Date \_\_\_\_\_

Location \_\_\_\_\_

<b>ELECTRICAL</b>	
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<b>CIVIL</b>	
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Nature of Complaint _____ _____ _____ _____
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Note: Separate form is to be filled up for Electrical / Civil

Name of Complainant \_\_\_\_\_ Signature of Complainant \_\_\_\_\_  
Mob. No. \_\_\_\_\_

- 1. Complaint forwarding to Contractor**
- 2. Copy to Construction Branch**

**Signature of Caretaker /Forwarding Official**

Complaint Attended by: \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/ 20\_\_\_\_ Time \_\_\_\_\_

**Description & Qty of Material Used / Measurement of Work:**

Certified that Complaint has been satisfactorily attended

Signature of Complainant.....

Contractor Signature.....

**To be submitted along with running bills.**

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**COMPLAINT REGISTER**

S.no.	Date/ Time	Complaint	Nature of complaint	Complaint attended Date/ Time	Remarks	Signature
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**FORM OF PERFORMANCE SECURITY BANK GUARANTEE BOND**

1. In consideration of the ESIC having agreed under the terms and conditions of the Agreement No. \_\_\_\_\_ dated \_\_\_\_\_ made between ESIC and Second Party (herein called the said Contractor/Firm \_\_\_\_\_ for the work \_\_\_\_\_ hereinafter called the said agreement) to production of irrevocable bank guarantee for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) as a security/Guarantee from the Contractor/Firm for compliance of his obligations in accordance with the terms and conditions in the said agreement,

We \_\_\_\_\_ (hereinafter referred as to “the Bank” hereby) (indicate the name of the bank)

Undertake to pay to the ESIC an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) on demand by the ESIC.

2. We \_\_\_\_\_ do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the ESIC stating that the amount claimed is required to meet the recoveries due or likely to be due from the Second Party. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).
3. We, the said bank further undertake to pay to the ESIC any money that is demanded notwithstanding any dispute or disputes raised by the Second Party in any suit or proceeding pending before any court or Tribunal relating thereto, a liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of a liability for payment there under and the Second Party shall have no claim against us making such payment.

4. We \_\_\_\_\_ further agree that the guarantee herein contained shall remain in full force and effect during the period that would taken for the performance of the said agreement and that it shall continue to enforceable till all the dues of the ESIC under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or Engineer-in-Charge on behalf of the ESIC certified that the terms and conditions of the said agreement have been fully and properly carried out by the second party and accordingly discharges this guarantee.
5. We \_\_\_\_\_ (indicate the name of Bank) further agree with the ESIC that, the ESIC shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or form time to time any of the powers exercisable by the ESIC against the said Second Party and to bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reasons of any such variation, or extension being granted to the said contractor or for any forbearance, act of omission on the part of the ESIC or any indulgence by the ESIC to the said contractors or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.



6. The guarantee will not be discharged due to the change in the constitution of the Bank or the contractor.
  
7. We \_\_\_\_\_ lastly undertakes not to revoke this guarantee except with the previous consent of the ESIC in writing.
  
8. This guarantee shall be valid upto \_\_\_\_\_. Unless extended on demand by ESIC. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. \_\_\_\_\_(Rupees \_\_\_\_\_only) and unless a claim in writing is lodged with us within six months of the date of expiry of the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged. Dated the \_\_\_\_\_ day of \_\_\_\_\_ for \_\_\_\_\_ (indicate the name of bank)

SIGNATURE OF AUTHORIZED OFFICER

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**CONTRACT AGREEMENT**

(Indicative Only)

This CONTRACT (hereinafter called the “Contract”) is made the \_\_\_\_\_ day of the month of \_\_\_\_\_ 2016 between Employees’ State Insurance Corporation, Panchdeep Bhawan, Sarvodaya Nagar, Kanpur - 208005 on the one hand (hereinafter called the Employer) and on the other hand \_\_\_\_\_ (hereinafter called the Contractor)

**Whereas**

- a. The Employer has accepted the offer of the Contractor to provide certain services for **Annual repairs and Maintenance (Civil& Electrical) of Regional Office with staff quarters colony, Sarvodaya Nagar, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur.**
- b. The Contractor, having represented to the Employer that they have the required professional skills, personnel and technical resources, have agreed to execute the works on the terms and conditions set forth in this Contract Agreement.

Now therefore the parties hereto hereby agree as follows:

**1.0** The following documents attached hereto shall be deemed to form an integral part of this contract:

1.	Notice Inviting Tender & Instructions to Tenderers
2.	General Conditions of Contract
3.	Particular conditions of Contract along with Annexure I

**2.0** The mutual rights and obligations of the Employer and the Contractor shall be as set forth in the contract, in particular

- a. The contractor shall execute the work in accordance with the provisions of the contract; and
- b. The Employer shall make payments to the contractor in accordance with the provisions of the contract.

In witness whereof, the parties hereto have caused this contract to be signed in their respective names as of the day and year first above written.

FOR AND ON BEHALF OF  
EMPLOYER

REGIONAL DIRECTOR  
Employees’ State Insurance Corporation,  
PanchdeepBhawan, Sarvodaya Nagar,  
Kanpur -208005

FOR AND ON BEHALF OF  
[CONTRACTOR]

.....

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ANNEXURE-'A'

CHECK LIST OF THE DOCUMENTS TO BE SUBMITTED WITH THE TENDER

Confirm the enclosure of all the below listed documents without which tenderer may not be eligible to participate in the tender.

<b>S.no</b>	<b>Item</b>	<b>Confirm (Yes/No)</b>
1	EMD	
2	Tender form with complete technical bid and Financial bid, with all pages serially numbered , signed and stamped on each page	
3	Audited Balance sheet of last three years with details of annual turnover , profit/loss account etc.	
4	Income tax statement of last three years with income tax clearance certificate.	
5	Attested Photo copy of PAN Card	
6	Tax registration certificate with details of the last payment	
7	Registration certificate under central labour law authorities. Copy of valid labour license	
8	Minimum wages payment certificate from Labour & Employment Office.	
9	Documents in support of contracts fulfilled in last 3 years along with their values in support of the experience and financial credibility.	
10	Satisfactory completion of contract certificate from previous organizations.	
11	ESI Registration Certificate copy	
12	EPF Registration Certificate copy	
13	Copy of Electrical license of company	

Signature of Authorized Person

Date :

Full name:

Place :

Company's seal:

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**TECHNICAL BID (PART – A)**

**FORMAT – I**

**BRIEF DESCRIPTION OF THE FIRM**

- 1 Name of Tendering Company / Firm/ Selected Tenderers
- 2 Name of owner / Partners /Directors
- 3 Full Particulars of Office
  - (A) Address
  - (B) Telephone No.
  - (C) Fax No.
  - (D) Email Address
- 4 FULL PARTICULARS OF THE BANKERS OF COMPANY / FIRM / SELECTED TENDERERS,  
WITH FULL ADDRESS / TEL. NO.
  - (A) Name of the Bank
  - (B) Address of the Bank
  - (C) Telephone No.
  - (D) Fax No.
  - (E) Email address
- 5 Registration Details :-
  - (A) PAN/GIR No.
  - (B) Tax Registration No.
  - (C) E.P.F. Registration No.
  - (D) E.S.I. Registration No.
  - (E) Registration Certificate of Firm
  - (F) Registration Certificate of DPCC/ Environment
  - (G) Copy of Labour License
  - (H) Registration of contract labour act as per requirement.
- 6 Details of Earnest Money Deposit
  - (A) Amount (Rs.)
  - (B) D.D./P.O. No. and Date
  - (C) Drawn on Bank
  - (D) Valid up to

The above format may be used to provide requisite details.

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**TECHNICAL BID (PART A)**

**FORMAT-II**

**Experience Details as per eligibility condition**

(Experience in relevant works completed during last three years and ongoing works)

S. No.	Project title & location, Name of client and address	Total cost of work/ AMC cost	Describe area of participation (Specific work done/ Services rendered by the applicant)	Duration of Contract	
				From	To

Note: Supporting documents like certificates from the client in support of each of the above projects to be furnished.

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**TECHNICAL BID (PART A)**

**FORMAT - III**

**Details of Existing manpower with the firm:**

S.no.	Fields	Manpower with more than 10 year experience	Manpower with 5 – 10 year experience	Manpower with less than 5 year experience
	Civil work			
	Electrical work			
	Horticulture work			

Note: Provide necessary supporting documents in support of the details provided above failing which the authenticity of the information may not be accepted.

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**TECHNICAL BID (PART A)**

**FORMAT - IV**

**Total Manpower Deployment Schedule with Experience:**

S.no.	Category	Qualification	Experience
<b>CIVIL WORKS</b>			
1.	Supervisor (Highly Skilled)		
2.	Mason (Skilled )		
3.	Sewer Men (Un-Skilled)		
4.	Maali / Gardener (Semi-Skilled)		
5.	Plumber (Skilled)		
6.	Helper / Beldar (Un-Skilled)		
<b>ELECTRICAL WORKS</b>			
1.	Electrician (Skilled)		
2.	Helper (Un-skilled)		
3.	DG Operator (Semi-skilled)		
4.	Lift Operator (Skilled)		
5.	Pump Operator (Semi-skilled)		

Sr. no.	Job Description	Manpower	Preferred Qualification & Experience	Qty.
1	Supervising the Civil & Electrical Works	Supervisor	Diploma with minimum 2 Years of experience or ITI with minimum 15 years of experience	
2	Maintenance and running operation of Substation and all electrical installation at residencial and non	Electrician	ITI with experience in Maintenance of similar AR&M work.	
		Helper	Experience in Maintenance.	
3	Maintenance and Running Operation of DG set.	DG Operator	ITI with experience in operation and maintenance of DG sets.	
4	Running-operation of lifts at Regional Office.	Lift operator	ITI with experience in Lift operation.	
5	Maintenance and Running operation of water tube well	Pump Operator	ITI with experience in operation and maintenance of Pump Operation.	

- Weekly rest of workers will be arranged by the contractor with alternative staff. No additional payment will be made for this arrangement.
  - The above manpower shall be available on call round the clock, while emergency.
- A. Whenever the need of Electrician, D.G Operator, or welder or any related worker arises the same may be arranged by the contractor. The payment of all such specific additional manpower not covered in ARM will be on the basis of wage Analysis and on the certificate of representative of ESIC deputed by Regional Director.

Note:

- (1) Skilled worker deployed shall be licensed / certified. Other certificates of technical qualification also be enclosed
- (2) All the above staff of the Contractor shall wear uniform and badges identifying their category and name in English and Local Language.
- (3) Contractor must necessarily have ESI/EPF Code numbers and must be complying ESI/EPF at least for three years.
- (4) In the absence of any of the above mentioned workers without providing suitable replacement, an amount for each day salary shall be recovered as liquidated damages per person per day of absence.
- (5) All breakdowns/faults shall be attended immediately and rectified promptly.
- (6) List of major tools, tackles etc. that must be available with manpower deployed at site. But not limited to the following:-
  - a. Tong tester, Multi meter
  - b. 1000 V insulation resistance megger
  - c. Earth resistance megger
  - d. Multi meter
  - e. Ring spanner set, Screw driver set
  - f. Pliers, Hammer, Chisel cuter etc
  - g. Drill machine, Crimping tool, Pipe wrench
  - h. Blower, torch

NOTE:- Only Licensed/Certified Electrician & ITI qualified Electrician, DG operators who preferably have gained experience in similar work shall be deployed. The working staff should be professionally qualified and must be trained. This work force should be on the play roll of the Agency.

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**TECHNICAL BID (PART A)**

**FORMAT - V**

**Details of Existing Staff:**

<b>S.no.</b>	<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Place of Posting</b>	<b>ESI No.</b>	<b>EPF No.</b>
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The above format may be used to provide employee details

If necessary separate sheet duly signed may be attached for details of the above table should be specifically mentioned with justification.

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**FINANCIAL BID FORM (PART B)**

**FORMAT-I**

AR&M SERVICES IN Regional Office with staff colony, Sarvodaya Nagar, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur.

Name of Tenderer along with address, Email & telephone no.

**Financial Bid for Deployment of Manpower**

<b>MANPOWER (CIVIL &amp; ELECTRICAL)</b>						
S.No.	Description	No. of Manpower required	Rate per person	Manpower amount per Day	Total working days in a year	Annual amount
			per Day	(Col. 4x Col. 3)		
<b>CIVIL MANPOWER</b>						
1	Supervisor	1			314	
2	Mason	1			314	
3	Sewer man	2			314	
4	Plumber	2			314	
5	Mali	2			314	
6	Beldar / Helper	4			314	
<b>TOTAL CIVIL</b>						
<b>ELECTRICAL MANPOWER</b>						
1	Electrician (Skilled)	3			314	
2	D.G. set operator (Semi-Skilled)	1			314	
3	Pump operator cum D.G. set operator (Semi-Skilled)	6			365	
4	Lift Operator (Skilled)	1			314	
5	Helper (Un-Skilled)	2			314	
<b>TOTAL ELECTRICAL</b>						

1. The rate must be quoted in Indian currency.
2. Rates quoted should be inclusive of all the statutory Taxes like ESI, EPF, Bonus, GST etc.

SIGNATURE OF AUTHORIZED OFFICER

SIGNATURE OF CONTRACTOR

**FINANCIAL BID (PART B)**

**FORMAT-II**

**FINANCIAL BID FOR ABSTRACT OF COST**

a. Supply and services of workers

<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate per month in Rs.</b>	<b>Total amount in Rs.</b>
Maintaining an office in space provided by ESIC and attending to Repairs & Maintenance work with maintenance staff mentioned at Format -I (Total man power Deployment Schedule) of Financial Bid, with all required Helper's tools and plant in attendance of six days in the week	1 month	12		

1. In case of absence of any of the above mentioned workers without providing suitable replacement, an amount of Rs. 500/- per day shall be recovered as liquidated damages per person per day of absence.
2. The contractor shall maintain an inventory and use common "Miscellaneous sundry Materials (Lead, hemp etc.,) which are required for the work the cost of which is included in the above item.
3. Man power Attendance Register is to be maintained.
4. The cost of maintaining the office and maintaining the required registers is included in the contract and the cost thereof is covered in the rate mentioned in the Financial Bid.
5. Salary per month should not be less than minimum wages (Central Government or State Government whichever is on higher side). The relevant/latest notification of Central Government and State Government must be enclosed in support of minimum wages.
6. In case any worker absence from the duty, the reliever of equal status shall be provided by the contractor.
7. Registration certificates under contract Labour (R & A) Act, 1970 with Central Labour Law Authorities as applicable to ESIC.
8. Labour license for applicability of Minimum Wages Act, 1948. Minimum wages certificate from Labour Commissioner should be submitted.

SIGNATURE OF AUTHORIZED OFFICER

SIGNATURE OF CONTRACTOR

**FINANCIAL BID ( PART-B)**

**CIVIL PORTION**

**FORMAT –III**

AR&M SERVICES IN Regional Office with staff colony, Sarvodaya Nagar, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur.

S.No.	DSR Code	Description of Material	Unit	Quantity	Rate	Amount
<b>MATERIAL</b>						
1	595	Bright finished or black enameled mild steel butt hinges 100x58x1.90 mm	Each	100		
2	661	Oxidised mild steel sliding door bolt 250x16 mm	Each	100		
3	699	Anodised Aluminium tower bolt (barrel type) 250x10 mm	Each	100		
4	701	Anodised Aluminium tower bolt (barrel type) 150x10 mm	Each	100		
5	702	Anodised Aluminium tower bolt (barrel type) 100x10 mm	Each	100		
6	1339	Brass bib-cock 15 mm dia	Each	100		
7	1342	Brass stop-cock 15 mm dia	Each	50		
8	1545	G.I. pipes 15 mm dia	Meter	200		
9	1546	G.I. pipes 20 mm dia	Meter	200		
10	1547	G.I. pipes 25 mm dia	Meter	200		
11	1548	G.I. pipes 32 mm dia	Meter	100		
12	1549	G.I. Pipes 40 mm dia	Meter	100		
13	1550	G.I. Pipes 50 mm dia	Meter	100		
14	1555	G.I. back (jam) nuts 25 mm dia	Each	60		
15	1608	G.I. tees (equal) 25 mm	Each	60		
16	1641	G.I. Union 15 mm nominal bore	Each	40		
17	1642	G.I. Union 20 mm nominal bore	Each	40		
18	1643	G.I. Union 25 mm nominal bore	Each	40		

19	1644	G.I. Union 32 mm nominal bore	Each	40		
20	1645	G.I. Union 40 mm nominal bore	Each	40		
21	1646	G.I. Union 50 mm nominal bore	Each	40		
22	1854	Stoneware pipes grade A (60 cm long) 100 mm dia.	Each	80		
23	1855	Stoneware pipes grade A (60 cm long) 150 mm dia.	Each	80		
24	1875	White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	Each	20		
25	1913	Vitreous china lipped front urinal	Each	5		
26	1933	Gunmetal non-return valve-horizontal (screwed end) 25 mm dia.	Each	20		
27	1934	Gunmetal non-return valve-horizontal (screwed end) 32 mm dia.	Each	20		
28	1935	Gunmetal non-return valve-horizontal (screwed end) 40 mm dia.	Each	20		
29	1936	Gunmetal non-return valve-horizontal (screwed end) 50 mm dia.	Each	20		
30	1947	Vitreous china flat back wash basin 630x450 mm	Each	20		
31	1951	C.P. brass waste 32 mm	Each	20		
32	1954	Vitreous china orrisa type W.C. pan size 580 mm	Each	20		
33	1956	Bolts and nuts 16 mm dia. 60 mm long	Each	340		
34	2406	Float glass sheet of nominal thickness 4 mm (weight not less than 10 kg/sqm)	Sqm	120		
35	2412	Ply wood 5 ply with commercial ply on both faces 6 mm thick	Sqm	40		

36	2449	Oxidised mild steel pull bolt lock (locking bolt) of size 85 mmx42 mm with screws, bolts, nuts and washers complete	Each	100		
37	2455	Brass hanging type door stopper 150 mm	Each	100		
38	2464	Anodised Aluminium pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete	Each	50		
39	2602	Common burnt clay F.P.S. (non modular) bricks class designation 5.0	1000 Nos	4		
40	3228	600x120 mm glass shelf with anodised aluminium angle frame, C.P. brass brackets and guard rail of standard size	Each	20		
41	3229	Vitreous china flat back wash basin 550x400 mm	Each	10		
42	7003	Pair of Anodised Aluminium lever handles for 100 mm mortice latch and lock	Each	10		
43	7004	Vitreous china flat back wash basin 450x300 mm	Each	4		
44	7059	Aluminium hanging floor door stopper with twin rubber & stopper	Each	100		
45	7063	Oxidised M.S. casement stay (straight peg type) 300 mm not less than 0.33 kg	Each	20		
46	7095	Stainless steel kitchen sink - with drain board bowl depth 250 mm	Each	2		
47	7096	Stainless steel kitchen sink - with drain board 510 x 1040 mm bowl depth 225 mm	Each	4		
48	7097	Stainless steel kitchen sink - without drain board 610x510 mm bowl depth 200 mm	Each	4		
49	7112	Circular shape 450 mm dia Mirror with Plastic moulded frame	Each	10		

50	7113	Rectangular shape 453x357 mm Mirror with Plastic moulded frame	Each	20		
51	7118	Semi Rigid PVC waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c PVC waste fittings	Each	40		
52	7130	Rectangular shape 600x450 mm precast R.C.C. manhole cover with frame - L.D. - 25	Each	20		
53	7131	Square shape 450x450 mm precast R.C.C. manhole cover with frame - L.D. - 25	Each	20		
54	7132	Circular shape 450 mm dia precast R.C.C. manhole cover with frame - L.D. - 25	Each	20		
55	7188	PVC pipes (working pressure 4 kg / cm <sup>2</sup> ) Single socketed pipe 75 mm dia	Meter	120		
56	7189	uPVC pipes (working pressure 4 kg / cm <sup>2</sup> ) Single socketed pipe 110 mm dia	Meter	120		
57	7257	C.P. Brass bibcock 15 mm	Each	20		
58	7259	C.P. Brass long body bibcock 15 mm	Each	20		
59	7260	C.P. Brass stop cock (concealed) 15 mm	Each	20		
60	7358	Flushing Cistern P.V.C. 10 litre capacity (low level) (White) ( with fittings, accessories and flush pipe)	Each	40		
61	7359	P.V.C. automatic flushing cistern 5 litre capacity	Each	40		
62	7360	P.V.C. automatic flushing cistern 10 litre capacity	Each	20		
63	7407	PTMT push cock 15 mm dia	Each	20		
64	7410	PTMT Pillar cock (fancy) 15 mm foam flow	Each	20		
65	7451	Glass sheet (Pin headed) 4 mm thick	Sqm	20		

66	7800	Ceramic Glazed Tiles 1st quality minimum thickness 5mm in all colours shades and designs except burgundy, bottle green, black	Sqm	200		
67	7801	Ceramic Glazed Tiles 1st quality 300 x 300 mm in all shades and designs of White, Ivory, grey, Fume Red brown etc.	Sqm	200		
68	367	Portland Cement	Ton	6		
69	368	White Cement	Ton	2		
70	664	Oxidised mild steel tower bolt (barrel type) 250x10 mm	Each	60		
71	665	Oxidised mild steel tower bolt (barrel type) 150x10 mm	Each	60		
72	669	Oxidised mild steel handles 100 mm	Each	60		
73	670	Oxidised mild steel handles 75 mm	Each	50		
74	982	Coarse sand	Cum	40		
75	362	Brick Bats	Cum	20		
76	8507	Textured exterior paint	Liter	100		
77	835	Plastic emulsion paint	Liter	100		
78	8602	Gypsum Tiles Fully Perforated Square edge of Size 595x595 mm and 12.5 mm thick	Sqm	20		
79	8812	Supply of GI Elbow 15 mm	Each	300		
80	8813	Supply of GI Elbow 20 mm	Each	300		
81	8814	Supply of GI Elbow 25 mm	Each	300		



82	8824	Equal Tee for 15.88 mm outer dia SS pipe	Each	50		
83	8825	Equal Tee for 22.22 mm outer dia SS pipe	Each	50		
84	8826	Equal Tee for 28.58 mm outer dia SS pipe	Each	50		
85	8827	Equal Tee for 34.00 mm outer dia SS pipe	Each	50		
86	1641	Supply of GI union 15 mm	Each	300		
87	8786	Coupling/Socket fittings for 22.22 mm outer dia SS pipe	Each	300		
88	7189	uPVC pipes (working pressure 4 kg / cm <sup>2</sup> ) Single socketed pipe	Meter	300		
89	7188	uPVC pipes (working pressure 4 kg / cm <sup>2</sup> ) Single socketed pipe	Meter	300		
90	7208	size 75 mm dia	Each	300		
91	7209	Supply of PVC Pipe bend 110 mm	Each	300		
92	MR	Supply of Health faucet	Each	20		
93	2456	Heavy duty hydraulic Door closer	Each	10		
94	8703	Draw Channels	Each	40		
95	7023	L-Brackets	Each	100		
96	SSR	CP brass waste Jally for sink	Each	20		
97	SSR	GI Cross Tee 15mm	Each	200		

98	SSR	GI Cross Tee 20mm	Each	200		
99	SSR	GI Cross Tee 25mm	Each	200		
100	SSR	GI reducing Tee 25x25x15mm	Each	200		
101	SSR	GI reducing Tee 20x20x15mm	Each	200		
102	SSR	GI reducing Tee 30x30x15mm	Each	200		
103	SSR	Supply of GI Nipple 15 mmx 50 mm	Each	300		
104	SSR	Supply of GI Nipple 15 mmx 75 mm	Each	300		
105	SSR	Supply of GI Nipple 15 mmx 100 mm	Each	300		
106	SSR	Supply of GI Nipple 20 mmx 50 mm	Each	300		
107	SSR	Supply of GI Nipple 20 mmx 75 mm	Each	300		
108	SSR	Supply of GI Nipple 20 mmx 100 mm	Each	300		
109	MR	Supply of GI coupling 25 mm	Each	300		
110	MR	Supply of GI coupling 32 mm	Each	50		
111	SSR	CP brass waste Jally for wash basin	Each	20		
<b>TOTAL COST</b>						

**NOTE: ALL MATERIALS MAKE SHOULD BE AS PER CPWD APPROVED LIST TIME TO TIME**

SIGNATURE OF AUTHORIZED OFFICER

SIGNATURE OF CONTRACTOR

## FINANCIAL BID ( PART-B)

### CIVIL PORTION

#### FORMAT –IV

AR&M SERVICES IN Regional Office with staff colony, Sarvodaya Nagar, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur.

S.No.	Code No.	Measurable Items of work	Unit	Quantity	Rate	Amount
<b>WORK</b>						
1	2.2	Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m:	-	-		
a	2.2.1	All kinds of soil	Cum	500		
2	2.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :	-	-		
a	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	Meter	100		
b	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	Meter	100		
c	2.10.1.3	Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm	Meter	50		
3	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	Cum	200		
4	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	Sqm	10000		

5	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level	-	-		
a	4.1.8	1:4:8(1 cement:4 Coarse sand:8 graded stone 40 mm nominal size	Cum	30		
b	4.1.3	1:2:4(1 cement:2 Coarse sand:4 graded stone 20 mm nominal size	Cum	30		
6	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :	-	-		
a	4.3.1	Foundations, footings, bases for columns	Sqm	400		
b	4.3.2	Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	Sqm	300		
c	4.3.3	Columns, piers, abutments, pillars, posts and struts	Sqm	100		
7	4.4	Providing and fixing at or near ground level precast cement concrete in kerbs, edgings etc. as per approved pattern and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), including the cost of required centering, shuttering complete.	-	-		
a	4.4.1	1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	Cum	20		
8	4.2	Providing and laying in position ready mixed plain cement concrete, with cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge." Note : Excess/less cement used than specified in this item is payable/ recoverable separately.	-	-		
a	4.20.1	All works upto plinth level :	-	-		
(I)	4.20.1.1	M-15 grade plain cement concrete (cement content considered @ 240 kg/cum)	Cum	10		
(II)	4.20.1.2	M-10 grade plain cement concrete (cement content considered @ 220 kg/cum)	Cum	10		
b	4.20.2	All works above plinth and upto floor V level :	-	-		
(I)	4.20.2.1	M-15 grade plain cement concrete. (cement content considered @ 240 kg. /cum)	Cum	10		
(II)	4.20.2.2	M-10 grade plain cement concrete (cement content considered @ 220 kg/cum)	Cum	10		
9	6.4.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to	Cum	20		

		floor V level in all shapes and sizes in cement Mortar (1:6)				
10	7.8.2	Coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto floor five level in cement mortar 1:6	Cum	10		
11	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia& length ( hold fast lugs or dash fastener shall be paid for separately).				
a	9.1.2	Sal wood	Cum	2		
12	9.9	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws.				
a	9.9.3.1	Kiln seasoned selected planks of sheesham wood 35 mm thick	Sqm	50		
13	9.21.1-9.15.1.1	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:35 mm thick	Sqm	100		
14	9.27.1.1.3-9.15.2.1	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : 35 mm thick shutters	Sqm	25		
15	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete.				
a	9.74.3	Tower bolts 150x10 mm long	Each	100		
b	9.74.4	Tower bolts 100x10 mm long		100		
16	10.22	Welding by gas or electric plant including transportation of plant at site etc. complete	Cm	10000		
17	11.3	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				
a	11.3.1	40 mm thick with 20 mm nominal size stone aggregate	Sqm	50		
18	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed Pipes	-	-		
a	12.41.1	75 mm	metre	50		
b	12.41.2	110 mm	metre	50		
19	13.1	12 mm Cement plaster of mix:	-	-		
a	13.1.1	1:4 (1 cement : 4 fine sand)	Sqm	100		
b	13.1.2	1:6 (1 cement : 6 fine sand)	Sqm	100		

20	13.3	20 mm cement plaster :	-	-		
a	13.3.1	1:4 (1 cement : 4 fine sand)	Sqm	100		
b	13.3.2	1:6 (1 cement : 6 fine sand)	Sqm	100		
21	13.4	12 mm cement plaster :	-	-		
a	13.4.1	1:4 (1 cement : 4 coarse sand)	Sqm	500		
b	13.4.2	1:6 (1 cement : 6 coarse sand)	Sqm	500		
22	13.6	20 mm cement plaster :	-	-		
a	13.6.1	1:4 (1 cement : 4 coarse sand)	Sqm	500		
b	13.6.2	1:6 (1 cement : 6 coarse sand)	Sqm	500		
23	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete (New Work)	Sqm	200		
24	13.8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete (Old Work).	Sqm	2500		
25	14.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape,raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.				
a	14.1.1	With cement mortar 1:4 (1 cement : 4 fine sand)	Sqm	300		
26	14.5	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty				
a	14.5.1	Float glass panes of thickness 4 mm	Sqm	100		
27	14.6.1	Renewing glass panes, with wooden fillets wherever necessary Float glass panes of thickness 4 mm.	Sqm	60		
28	14.9	Renewal of old putty of glass panes (length)	metre	200		
29	14.1	Refixing old glass panes with putty and nails	Sqm	100		
30	14.45	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade old work (one or two more coats)	Sqm	20000		
31	14.64	Finishing walls with water proofing cement paint of required shade :				
(i)	14.64.1	Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	Sqm	1000		
(ii)	14.64.2	Old work (one or more coats @ 2.20 kg/10 sqm) complete.	Sqm	1000		
32	14.53	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade	-	-		
a	14.53.1	One or more coats on old work	Sqm	500		
33	14.54.1	Painting with synthetic enamel paint to Doors and windows one or more coats on old work	Sqm	650		

34	14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm	1000		
35	14.67.2	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade old work (one or more coats applied @0.83 ltr/10 sqm)	Sqm	10000		
36	14.46	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm	3000		
37	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead	Sqm	500		
38	15.25	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	Cum	100		
39	18.11	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall		-		
a	18.11.1	15 mm dia nominal bore	Metre	200		
b	18.11.2	20 mm dia nominal bore	Metre	200		
40	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
a	18.18.1	15 mm nominal bore	each	40		
b	18.18.2	20 mm nominal bore	each	40		
c	18.18.3	25 mm nominal bore	Sqm	40		
41	22.3	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of: (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface. (ii) 2nd course of 20 mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface. (iii) 3rd course of applying blown or residual bitumen applied hot at 1.7 kg. persqm of area. (iv) 4th course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/ sqm).	Sqm	100		
42	22.5	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :	Sqm	100		

		(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.				
43	22.18	Providing and fixing APP (Atactic Polypropylene Polymer) modified prefabricated five layer 2 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture of density at 25°C, 0.87 - 0.89 kg/ litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using Butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/ 5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D – 5147. The laying of membrane shall be got done through the authorised applicator of the manufacture of membrane.				
a	22.18.1	2mm (for corrugated roof sheets)	Sqm	100		
44	NDSR	Shifting of garbage from campus to Nagar Nigam prescribed dump as per direction of competent authority.				
	a	E.S.I.C. Regional Office & residential campus, Sarvodaya Nagar, Kanpur.	per one time	12		
	b	E.S.I.C. Branch Office, Dispensary & residential campus, Sarojini Nagar, Kanpur.	per one time	12		
	c	E.S.I.C. Branch Office, Dispensary & residential campus, Vinoba Nagar, Kanpur.	per one time	12		
45	NDSR	Cleaning of sewer line and manhole using mechanical equipment including disposal of collected garbage away from campus all complete as per direction of competent authority.				
	a	E.S.I.C. RO Office & residential campus, Sarvodaya Nagar, Kanpur	per one time	4		
	b	E.S.I.C. Branch Office, Dispensary & residential campus, Sarojini Nagar, Kanpur	per one time	4		
	c	E.S.I.C. Branch Office, Dispensary & residential campus, Vinoba Nagar, Kanpur	per one time	4		
46	NDSR	Trimming /cutting of branches of trees/ plants including disposal of servicable/ unservicable material to the municipal				



		dump as per direction of competent authority.				
	a	E.S.I.C. RO Office & residential campus, Sarvodaya Nagar, Kanpur	per one time	2		
	b	E.S.I.C. Branch Office, Dispensary & residential campus, Sarojini Nagar, Kanpur	per one time	2		
	c	E.S.I.C. Branch Office, Dispensary & residential campus, Vinoba Nagar, Kanpur	per one time	1		
47	NDSR	Removing of Nachu and dirty including cleaning soap water and washing to hygenic and making the tank water to potable duly applying the internal surface with crack filling chemical to arrest the water leakage and adding bleaching powder-RCC tanks of 250 ltr(approx) capacity (Approximately)	Each	188		
48	NDSR	Removing of Nachu and dirty including cleaning soap water and washing to hygenic and making the tank water to potable and adding bleaching powder-Sintex tanks of 500 ltr capacity (Approximately)	Each	52		
49	NDSR	Testing of drinking water directly collected from Municipal tap periodically six months - BPT (Basic Potability Test including physical parameters, Microbiological analysis and chemical characteristics )	Each	6		
50	NDSR	Sump cleaning process (Procedure attached )-50 KL (approx.) Capacity Approximately	Each	2		
51	NDSR	Sump cleaning process (Procedure attached )-70 KL (approx.) Capacity Approximately	Each	2		
52	NDSR	Removing of Nachu and dirty including cleaning soap water and washing to hygenic and making the tank water to potable duly applying the internal surface with crack filling chemical to arrest the water leakage and adding bleaching powder-RCC OH tank of 20 KL capacity (Approximately)	Each	2		
53	NDSR	Removing of Nachu and dirty including cleaning soap water and washing to hygenic and making the tank water to potable duly applying the internal surface with crack filling chemical to arrest the water leakage and adding bleaching powder-RCC OH tank of 30 KL capacity (Approximately)	Each	4		
54	NDSR	Removing of Nachu and dirty including cleaning soap water and washing to hygenic and making the tank water to potable duly applying the internal surface with crack filling chemical to arrest the water leakage and adding bleaching powder-RCC OH tank of 50 KL capacity (Approximately)	Each	2		
<b>TOTAL FOR WORKS (CIVIL)</b>						

SIGNATURE OF AUTHORIZED OFFICER

SIGNATURE OF CONTRACTOR

**FINANCIAL BID (PART-B)**

**(ELECTRICAL PORTION)**

**FORMAT-III**

**FINANCIAL BID FOR ABSTRACT OF COST**

AR&M SERVICES IN Regional Office with staff colony, Kanpur, Branch Office and Dispensary with Staff Quarters at Sarojini Nagar, Kanpur and Branch Office and Dispensary with Staff Quarters at Vinoba Nagar, Kanpur.

<b>S. No.</b>	<b>DESCRIPTION OF MATERIAL</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>1</b>	1.5 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	meter	3500		
<b>2</b>	2.5 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	meter	1500		
<b>3</b>	4.0 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	meter	500		
<b>4</b>	6.0 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	meter	400		
<b>5</b>	10 sq. mm ISI marked, FR PVC insulated, single core copper conductor cable	meter	150		
<b>6</b>	16 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	meter	100		
<b>7</b>	1 pair, 0.5 mm dia annealed copper, conductor, FRLS PVC insulated, unarmoured, telephone cable	meter	300		
<b>8</b>	2 pair, 0.5 mm dia annealed copper, conductor, FRLS PVC insulated, unarmoured, telephone cable	meter	150		
<b>9</b>	4 pair, 0.5 mm dia annealed copper, conductor, FRLS PVC insulated, unarmoured, telephone cable	meter	100		
<b>10</b>	Co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated.	meter	150		
<b>11</b>	20 mm iron staples/ saddles/ screws	each	900		

<b>12</b>	25 mm iron staples/ saddles/ screws	each	600		
<b>13</b>	32 mm iron staples/ saddles/ screws	each	500		
<b>14</b>	40 mm iron staples/ saddles/ screws	each	300		
<b>15</b>	20 mm dia. ISI marked, PVC conduit	meter	350		
<b>16</b>	25 mm dia. ISI marked, PVC conduit	meter	200		
<b>17</b>	32 mm dia. ISI marked, PVC conduit	meter	180		
<b>18</b>	40 mm dia. ISI marked, PVC conduit	meter	100		
<b>19</b>	20 mm PVC bends	each	50		
<b>20</b>	25 mm PVC bends	each	35		
<b>21</b>	32 mm PVC bends	each	25		
<b>22</b>	40 mm PVC bends	each	20		
<b>23</b>	20 mm PVC couplers	each	30		
<b>23</b>	25 mm PVC couplers	each	25		
<b>24</b>	32 mm PVC couplers	each	25		
<b>25</b>	40 mm PVC couplers	each	20		
<b>26</b>	20 mm PVC junction box, one way	each	95		

<b>27</b>	20 mm PVC junction box, two way	each	50		
<b>28</b>	75 mm X 75 mm X 50 mm PVC box	each	25		
<b>29</b>	Modular GI box for 2 module	each	30		
<b>30</b>	Modular GI box for 3 module	each	35		
<b>31</b>	Modular GI box for 4module	each	20		
<b>32</b>	Modular GI box for 6 module	each	20		
<b>33</b>	Modular GI box for 8 module	each	10		
<b>34</b>	Modular GI box for 12 module	each	10		
<b>35</b>	Ceiling rose, 3 pin, 5 amps ISI marked	each	100		
<b>36</b>	S.P. 5/6 amps, one way modular switch, ISI marked	each	400		
<b>37</b>	S.P. 5/6 amps, two way modular switch, ISI marked	each	50		
<b>38</b>	S.P. 15/16 amps, one way modular switch, ISI marked	each	60		
<b>39</b>	3 pin 5/6 amps modular socket outlet, ISI marked	each	90		
<b>40</b>	6 pin 15/16 amps modular socket outlet, ISI marked	each	120		
<b>41</b>	Modular bell push, ISI marked	each	25		
<b>42</b>	Stepped type Modular Fan regulator (2 module)	each	150		

<b>43</b>	Telephone Socket outlet modular type	each	25		
<b>44</b>	T.V. Socket outlet modular type	each	20		
<b>45</b>	Modular base & cover plate for 2 module	each	50		
<b>46</b>	Modular base & cover plate for 3module	each	50		
<b>47</b>	Modular base & cover plate for 4 module	each	40		
<b>48</b>	Modular base & cover plate for 6module	each	25		
<b>49</b>	Modular base & cover plate for 8module	each	10		
<b>50</b>	Modular base & cover plate for 12 module	each	10		
<b>51</b>	S.P. 5/6 A, one way switch, piano type ISI marked	each	500		
<b>52</b>	S.P. 5/6 A, two way switch, piano type ISI marked	each	50		
<b>53</b>	S.P. 15/16 A, one way switch, piano type ISI marked	each	100		
<b>54</b>	3 pin 5/6 A socket outlet, piano type ISI marked	each	150		
<b>55</b>	6 pin 15/16 & 5/6 A socket outlet, piano type ISI marked	each	100		
<b>56</b>	Bell push, piano type	each	70		
<b>57</b>	Telephone Socket outlet piano type	each	25		
<b>58</b>	Brass pendant holder	each	25		

59	Brass batten/ angle holder	each	60		
60	Brass bracket holder 16 mm	each	10		
61	Call bell/ buzzer, single phase	each	65		
62	32 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	each	10		
63	63 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	each	10		
64	100 A, TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	each	5		
65	125 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	each	2		
66	3 pole MCCB, 100A, 16kA	each	2		
67	3 pole MCCB, 125A, 16kA	each	2		
68	3 pole MCCB, 150A, 16kA	each	2		
69	3 pole MCCB, 200A, 16KA	each	2		
70	3 pole MCCB, 250A, 25KA	each	2		
71	3 pole MCCB, 400A, 35kA	each	1		
72	3 pole MCCB, 630A, 50kA	each	1		
73	6 amps. to 32 amps. ratings , SP MCB, "C" curve, 10 KA breaking capacity	each	130		
74	6 amps. to 32 amps. ratings , SPN MCB, "C" curve, 10 KA breaking capacity	each	100		

<b>75</b>	6 amps. to 32 amps. ratings , DP MCB, "C" curve, 10 KA breaking capacity	each	80		
<b>76</b>	6amps. to 32 amps. ratings , TP MCB, "C" curve, 10 KA breaking capacity	each	52		
<b>77</b>	6 amps to 32 amps. ratings , TPN MCB, "C" curve, 10 KA breaking capacity	each	47		
<b>78</b>	Single pole, blanking plate	each	25		
<b>79</b>	40 amps., 2 pole isolator	each	50		
<b>80</b>	63 amps., 2 pole isolator	each	10		
<b>81</b>	40 amps., 4 pole isolator	each	35		
<b>82</b>	63 amps., 4 pole isolator	each	5		
<b>83</b>	100 amps., 4 pole isolator	each	5		
<b>84</b>	25 amps. rating, 2 pole RCCB, 30mA	each	2		
<b>85</b>	40 amps. rating, 2 pole RCCB, 30mA	each	2		
<b>86</b>	63 amps. rating, 2 pole RCCB, 30mA	each	2		
<b>87</b>	25 amps. rating, 4 pole RCCB, 30mA	each	2		
<b>88</b>	40 amps. rating, 4 pole RCCB, 30mA	each	2		
<b>89</b>	63 amps. rating, 4 pole RCCB, 30mA	each	2		
<b>90</b>	20 amps. SPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	5		

<b>91</b>	20 amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	5		
<b>92</b>	30 amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	5		
<b>93</b>	Aluminium lugs for 6 sq. mm cable	each	20		
<b>94</b>	Aluminium lugs for 10 sq. mm cable	each	20		
<b>95</b>	Aluminium lugs for 16 sq. mm cable	each	20		
<b>96</b>	Aluminium lugs for 25 sq. mm cable	each	20		
<b>97</b>	Aluminium lugs for 35 sq. mm cable	each	20		
<b>98</b>	Aluminium lugs for 50 sq. mm cable	each	20		
<b>99</b>	Aluminium lugs for 70 sq. mm cable	each	20		
<b>100</b>	Aluminium lugs for 95 sq. mm cable	each	20		
<b>101</b>	Aluminium lugs for 120 sq. mm cable	each	20		
<b>102</b>	Aluminium lugs for 150 sq. mm cable	each	20		
<b>103</b>	Aluminium lugs for 185 sq. mm cable	each	20		
<b>104</b>	Cotton waste, cleaning cloth etc.	Kg	50		
<b>105</b>	Cleaning materials like soap/ detergent	Kg	25		
<b>106</b>	6 way, SPN, double door, MCB DB (without MCB)	each	15		



<b>107</b>	8 way, SPN, double door, MCB DB (without MCB)	each	10		
<b>108</b>	12 way, SPN, double door, MCB DB (without MCB)	each	10		
<b>109</b>	4 way (4+12), TPN, MCB DB, double door, horizontal type (without MCB)	each	1		
<b>110</b>	Salt	Kg	200		
<b>111</b>	8 SWG copper wire (4.0 mm dia)	Kg	15		
<b>112</b>	Choke for 14/18 watt tube ISI marked	each	25		
<b>113</b>	Plug top 5/6A ISI marked	each	25		
<b>114</b>	Plug top 15/16A ISI marked	each	15		
<b>115</b>	Supply of 14/18 watts Fluorescent tube of approved make .	each	25		
<b>116</b>	electronic ballast for 36/40 watt fluorescent tube light fitting.	each	150		
<b>117</b>	Starter for tube light. ISI marked.	each	150		
<b>118</b>	Supply of 36/40 watts Fluorescent tube of approved make .	each	300		
<b>119</b>	Repairing of Tube Light fitting 18/20/36/40 watt as required	each	300		
<b>120</b>	Supply of ceiling fan 1200/1400mm size	each	50		
<b>121</b>	Numbering of ceiling fan / exhaust fan / fluorescent fitting as required.	each	1000		
<b>122</b>	Ceiling fan bearing.	each	100		
<b>123</b>	Rewinding of ceiling fan/ wall fan.	each	150		

<b>124</b>	Electronic Fan regulator (conventional) type ISI Marked	each	20		
<b>125</b>	Fan Capacitor 2.5 to 4 mfd	each	250		
<b>126</b>	Capacitor 10 mfd	each	20		
<b>127</b>	Capacitor 20 mfd	each	10		
<b>128</b>	Tube light side holders	each	200		
<b>129</b>	Repairing of submersible pump.	each	3		
<b>130</b>	Repairing & Rewinding of submersible Motor. (20 HP)	each	1		
<b>131</b>	Repairing & Rewinding of submersible Motor. (15 HP)	each	1		
<b>132</b>	Repairing & Rewinding of submersible Motor. (10 HP)	each	1		
<b>133</b>	Repairing & Rewinding of submersible Motor (7.5 HP)	each	1		
<b>134</b>	20 HP starter	each	1		
<b>135</b>	15 HP starter	each	1		
<b>136</b>	10 HP starter	each	1		
<b>137</b>	Lifting and lowering of Submersible motor/pump 7.5 HP to 20 HP	each	3		
<b>138</b>	2+4 way, SPN, single door, MCB DB	each	15		
<b>139</b>	2+6 way, SPN, single door, MCB DB	each	10		
<b>140</b>	LED bulb 7 watt	each	50		
<b>141</b>	LED bulb 9 watt	each	50		

<b>142</b>	LED bulb 12 watt	each	50		
<b>143</b>	LED bulb 15 watt	each	50		
<b>144</b>	LED bulb 20 watt	each	50		
<b>145</b>	Bulb holder for CFL/Bulb	each	250		
<b>146</b>	Supply of 1 X 36/40 watt Paddy type tube light luminary powder coated CRCA sheet steel housing with Copper chock, tube etc. complete in all respect.	each	100		
<b>147</b>	Supply of factory wired,HPF box type ,fluorescent tube light fitting suitable for 1X40 watt fluorescent tube complete includigtube,electronic ballast etc. complete in all respect	each	50		
<b>148</b>	supply of LED Tube Light with batten suitable for up to 1 X 22 watt LED tube light complete including tube etc. on surface.	each	125		
<b>149</b>	Supply of LED Street light fitting having die cast alluminium body and diffuser with driver set suitable for 30 to 40 watt. Confirming to IP 65 and above protection complete in all respect	each	20		
<b>150</b>	Supply of LED Street light fitting having die cast alluminium body and diffuser with driver set suitable for 45 to 50 watt. Confirming to IP 65 and above protection complete in all respect	each	20		
<b>151</b>	Supply of LED Street light fitting having die cast alluminium body and diffuser with driver set suitable for 75 to 90 watt. Confirming to IP 65 and above protection complete in all respect	each	20		
<b>152</b>	25 sq.mm 3 ½ core XLPE Insulated aluminium conductor, 1.1 kv grade armoured cable	meter	50		
<b>153</b>	35 sq.mm 3 ½ core XLPE Insulated aluminium conductor, 1.1 kv grade armoured cable	meter	50		

<b>154</b>	50 sq.mm 3 ½ core XLPE Insulated aluminium conductor, 1.1 kv grade armoured cable	meter	50		
<b>155</b>	70 sq.mm 3 ½ core XLPE Insulated aluminium conductor, 1.1 kv grade armoured cable	meter	50		
<b>156</b>	95 sq.mm 3 ½ core XLPE Insulated aluminium conductor, 1.1 kv grade armoured cable	meter	30		
<b>157</b>	120 sq.mm 3 ½ core XLPE Insulated aluminium conductor, 1.1 kv grade armoured cable	meter	30		
<b>158</b>	150 sq.mm 3 ½ core XLPE Insulated aluminium conductor, 1.1 kv grade armoured cable	meter	30		
<b>159</b>	185 sq.mm 3 ½ core XLPE Insulated aluminium conductor, 1.1 kv grade armoured cable	meter	30		
<b>160</b>	2.5 sq.mm 2 core PVC/XLPE alluminium cable ISI marked	meter	100		
<b>161</b>	4 sq.mm 2 core PVC/XLPE alluminium cable ISI marked	meter	250		
<b>162</b>	6 sq.mm 2 core PVC/XLPE alluminium cable ISI marked	meter	250		
<b>163</b>	10 sq.mm 2 core PVC/XLPE alluminium cable ISI marked	meter	200		
<b>164</b>	16 sq.mm 2 Core PVC/XLPE alluminium cable ISI marked	meter	100		
<b>165</b>	25 sq.mm 2 Core PVC/XLPE alluminium cable ISI marked	meter	100		
<b>166</b>	PVC tape	each	150		
<b>167</b>	Replacement of 12 v 150 AH Exide/Amron new batteries with old batteries by back option (for 125 KVA & 82.5 KVA Generator)	each	2		

<b>168</b>	porcelain Fuse cutout 16 amps	each	150		
<b>169</b>	porcelain Fuse cutout 32 amps	each	140		
<b>170</b>	porcelain Fuse cutout 63 amps	each	50		
<b>171</b>	Supply of 32 Amp. Double pole change over switch on 25 mm X 25 mm X 3 mm angle iron fram complete in all respect	each	10		
<b>172</b>	Supply of 32 Amp. four pole change over switch on 25 mm X 25 mm X 3 mm angle iron fram complete in all respect.	each	10		
<b>173</b>	Supply of 63 Amp. four pole change over switch on 40 mm X40 mm X 6 mm angle iron fram complete in all respect.	each	5		
<b>174</b>	Supply of 100 Amp. four pole change over switch on 40 mm X40 mm X 6 mm angle iron fram complete in all respect.	each	5		
<b>175</b>	Supply of 100 Amp. four pole Moulded case type on load change over switch with enclosure on 40 mm X40 mm X 6 mm angle iron fram complete in all respect.	each	2		
<b>176</b>	Filling of Fire Extinguisher ABC type 5 Kg.	each	50		
<b>177</b>	Filling of Fire Extinguisher CO2 type 4.5 Kg.	each	1		
<b>178</b>	Voltmeter (0-500v) Analog with selector switch	each	5		
<b>179</b>	Ammeter (0-60 A) Analog with selector switch	each	5		
<b>180</b>	Grease / Lubricant	Kg	4		

NOTE:- 1- ALL MATERIALS MAKE SHOULD BE AS PER CPWD APPROVED LIST TIME TO TIME.

2- DIESEL OIL, MOBIL OIL, COOLANT ETC. WILL BE ISSUED BY THE DEPARTMENT ON ACTUAL CONSUMPTION BASIS.

SIGNATURE OF AUTHORIZED OFFICER

SIGNATURE OF CONTRACTOR

## SUMP CLEANING PROCEDURE

1. The first stage starts with cleaning of flooring. Ceiling and walls of the water tank with the special high pressure water jet cleaner. This process removes the layers of the calcination and dirt of water tank.
2. Second stage start after cleaning ceiling and wash of the water tank neatly. The dirty water and sludge is removed from the water tank by using a special sludge pump. This pump removes dirty water totally from water tank.
3. Third stage starts with cleaning flooring of water tank by using a industrial vacuum cleaner in this special process the remaining dirt and sludge is again removed from the water tank.
4. Fourth stage is spraying of anti-bacterial agents on walls.
5. The final stage of Sump cleaning is using specially develop ultra violet radiator bulb/tube in theSump which kills the remaining floating bacteria which have remained.

SIGNATURE OF AUTHORIZED OFFICER

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## **TESTING OF WATER PROCEDURE**

1. Drinking water is to be tested periodically every 6 months.
2. The following tests are to be conducted in authorized Govt./Pvt. Laboratory in the jurisdiction of Kanpur.
  - a) Physical Parameters
    - i. Colour
    - ii. Turbidity(NTU)
    - iii. Odour
    - iv. P<sup>h</sup> at 25c
    - v. Electrical conductivity at 25c
  - b) Microbiological Analysis
    - i. Residual Chlorine
    - ii. Microscopic Examination
    - iii. Coliform Bacteria
    - iv. E. coli
  - c) Chemical Characteristics
    - i. Calcium (as CaCo<sub>3</sub>)
    - ii. Magnesium (as CaCo<sub>3</sub>)
    - iii. Ammonia (as N)
    - iv. Nitrate (as N)
    - v. Fluoride
3. Test report with authorized signatory of Govt./Pvt Laboratory is to be submitted along with bill.

SIGNATURE OF AUTHORISED OFFICER

SIGNATURE OF CONTRACTOR

## **Important Instructions for Bidders regarding Online Payment**

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

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

Bidders should add the below mentioned sites under Internet Explorer → Tools →

Internet Options → Security → Trusted Sites → Sites of Internet Explorer :

<https://esictenders.eproc.in>

<https://www.tpsl-india.in>

<https://www4.ipq-online.com>

Also, Bidders need to select “Use TLS 1.1 and Use TLS 1.2” under Internet Explorer → Tools → Internet Options → Advanced Tab → Security.

Bidder needs to submit Bid Processing Fee charges of Rs. 2495/- (non-refundable) in favour of M/s. C1 India Pvt. Ltd., payable at New Delhi via Online Payment Modes such as Debit Card, Credit Card or Net Banking for participating in the Tender.

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

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DECLARATION

1. I, \_\_\_\_\_ Son / Daughter of  
Shri \_\_\_\_\_ Proprietor / Partner / Director / Authorized Signatory  
of \_\_\_\_\_ an 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 / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated documents would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

Signature of authorized person

Full Name:

Date:

Place:

Company's Seal:

N.B.: The above declaration, duly signed and sealed by the authorized signatory of the Company, should be enclosed with Technical tender.