



Chinta Se Mukti

{ks-h; dk; k; % i n p p j h
de p k j h j k T; chek fuxe
% / k b z , l v k s 9 0 0 1 % 2 0 1 5 c e k f . k r %
L k 1 7 8 j v d k j h n j b l k e h u x j
1 0 0 Q h v j k M J }
epfy: k j i v j l n p p j h - 6 0 5 0 0 4

REGIONAL OFFICE : PUDUCHERRY

ESI CORPORATION

(ISO 9001 : 2015 CERTIFIED)

NO. 178, ANSARI DURAISAMY NAGAR,
100 FEET ROAD, MUDALIARPET, PUDUCHERRY-605 004

No. ESIHG/F.No.17/HDC/Civil-Electrical/2018-19

Dated: 05.07.2018

NOTICE INVITING e-TENDER

The Regional Director, ESIC, Puducherry invites Digitally Sealed e – Tenders under (Two Bid System) in the prescribed format are invited from Registered/enlisted contractors with state PWD/CPWD/Public Sector and Govt. undertakings for Annual Repairs and maintenance of (Civil and Electrical) works for ESI-Hospital, Staff Quarters in ESI-Hospital, Gorimedu in Puducherry region for the year 2018-19.

Sl. No.	Name of Work	Estimate cost value put to Tender	EMD (in INR)	Date of publishing e - Tender	Last date for upload / receipt of e- Tender	Date of opening of e – Tender (Technical Bid)
1.	Annual Repairs and Maintenance of (Civil and Electrical) works for ESI-Hospital, Staff Quarters for the year 2018-19	Rs.45,66,733/-	Rs.91,400/-	05.07.2018 At 10.00 A.M	27.07.2018 Upto 10.30 A.M	27.07.2018 At 11.00 A.M

Bidder should carefully read all the terms & conditions before submitting their tender. The invitation to e-tender is subject to fulfillment of instructions and conditions as per schedules below:

Chapter I	Instruction regarding e-tendering
Chapter II	Instructions and Tender conditions

Any change in the tender shall be uploaded in the below mentioned website only, hence the tenderers may visit the website regularly. (<https://esictenders.eproc.in>, <https://www.esic.nic.in>, www.esicpondicherry.com)

REGIONAL DIRECTOR
PUDUCHERRY



ANNEXURE - 'A'

ESI CORPORATION
REGIONAL OFFICE, MUDALIARPET
PUDUCHERRY

NOTICE INVITING e-TENDER

Name of work :

Annual Repairs and Maintenance of (Civil and Electrical) works for ESI Hospital, Staff Quarters in ESI Hospital, Gorimedu in Puducherry Region for the year 2018-19.

The Regional Director, ESIC, Puducherry invites digitally Sealed e-tenders under (two bid system) in the prescribed format are invited from Registered/enlisted contractors for Annual Repairs and Maintenance of (Civil and Electrical) works for ESI Hospital, Staff Quarters in ESI Hospital, Gorimedu in Pudhucherry Region for the year 2018-19.

Schedule of e- tender

Details of e-tender			
1.	Mode of tendering	Online bidding system through https://esictenders.eproc.in	
2.	Type of tender	Two bid system	
3.	Value put to tender	45,66,733/-	
4.	EMD	91,400/-	
Time schedule of e-tender :			
S.No.	Particulars	Date	Time
1.	Date of publishing e-tender	05/07/2018	10.00 am
2.	Last date of online bid submission	27/07/2018	10.30 am
3.	Last date for submission of EMD with hard copy of scanned e-tender document	27/07/2018	10.30 am
4.	Due date of opening of e-Tender (Technical Bid)	27/07/2018	11.00 am

Bidder should carefully read all the terms & conditions before submitting their tender. The invitation to e-tender is subject to fulfillment of instructions and conditions as per schedules below:

Chapter I	Instruction regarding e-tendering
Chapter II	Instructions and Tender conditions

Any change in the tender shall be uploaded in the below mentioned website only, hence the tenderers may visit the website regularly. (<https://esictenders.eproc.in> , <https://www.esic.nic.in> & www.esicpondicherry.com)

REGIONAL DIRECTOR
PUDUCHERRY

Chapter I

1. Instruction regarding e-tendering

Important Instructions for Bidders regarding Online Payment

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

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.ipg-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 NetBanking for participating in the Tender.

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

Chapter II

2. Instruction and Tender conditions

2.1. Details of the project for which tenders are invited are as follows:-

Annual Repairs and Maintenance of (Civil and Electrical) works for ESI Hospital, Staff Quarters in ESI Hospital, Gorimedu in Puducherry Region for the year 2018-19.

2.1.1 SCOPE OF THE SERVICES TO BE PROVIDED:-

The agency will be responsible for Annual Repair and Maintenance of following:

- ⊙ Building repair and maintenance of civil nature.
- ⊙ Building repair and maintenance of Electrical nature.
- ⊙ Operation of 70 KVA DG Sets
- ⊙ Water supply, Sanitary, Plumbing Maintenance work.
- ⊙ Sewage Disposal work.
- ⊙ Provision of Earth pits.

2.2 INSTRUCTIONS TO THE TENDERERS

2.2.1. The interested bidders should submit the tender through online only at <https://esictenders.eproc.in> from 05-07-2017 to 27-07-2017 upto 3.00 PM

The tender document can be obtained by downloading it in pdf format from <https://www.esic.nic.in>, www.esicpondicherry.com and Central public Procurement Portal <https://eprocure.gov.in>. In addition to e-tender which has to be filed online the bidder also shall be required to file hard copies of Tender documents duly completed along with Earnest Money Deposit (EMD) and supported by requisite documents and the forms, as mentioned in the tender document which should be submitted with covering letter in a sealed envelope (Please Refer instruction No. 2.2.19) addressed to “The Regional Director, Regional Office, ESI Corporation, Door No. 178,100 Feet Road, (Opp. To Regional Transport Office), Ansari Duraisamy Nagar, Mudaliarpet, Puducherry-605004.” duly superscribed with the name of work and should be dropped in the tender box at

**The Regional Director,
Regional Office,
ESI Corporation
Door No. 178,100 Feet Road,
(Opp. To Regional Transport Office),
Ansari Duraisamy Nagar,
Mudaliarpet, Puducherry-605 004.**

latest by 10.30 am on 27/07/2018.

Delay/late tenders for whatever is the reason will summarily be rejected.

- 2.2.3. For all practical purposes, the e-tender shall be considered for evaluation, however in case of any disputes, the physical documents (Uploaded) would be scrutinized.
- 2.2.4. The amount of earnest money deposit (EMD) is Rs.91,400/- (Rupees Ninety one thousand and four hundred Only) and should be paid in the form of Demand Draft/Pay Order, drawn from any scheduled Bank in favour of ESI Fund A/C No.1 payable at Puducherry.
- 2.2.5. Tender form shall be duly filled up and completed in all respects. Incomplete tenders or tenders without EMD shall be treated as invalid.
- 2.2.6. Each and every page of the scanned documents (hard copy) should bear stamp and signature of the authorized representative/quoting firm. Format I & II enclosed shall be filled without exception. The tenderer shall also enclose the copies of documents in support of details about the firm besides Income Tax Returns, ESI, EPF & GST registration along with last six months payment Receipt and Completion Certificate for the works.
- 2.2.7. The envelope containing scanned tender document shall be sealed and bear the name of the work and the name and address of the tenderer.
- 2.2.8. Conditional tender are liable to be rejected.
- 2.2.9. The tender for the work shall remain open for acceptance for a period of 90 days from the date of opening of tender.
- 2.2.10. The Competent Authority of ESIC, reserves the right to accept or reject any tender or all tenders without assigning any reason.
- 2.2.11. EMD of unsuccessful tenderers shall be refunded within a month.
- 2.2.12. Date and time of opening of tender is 25/07/2018 at 11.00 am. The tender shall be opened in presence of Tenderer/Authorised Representatives who choose to be present.
- 2.2.13. The rates for each and every item shall be quoted in Figure and words, in the schedule enclosed. In case of any discrepancy in rates, the rates quoted in online tender shall prevail.
- 2.2.14. The site for the work can be inspected on any working day during office hours by contacting the ESIC Engineers.
- 2.2.15. Rates quoted shall be firm and fixed and are inclusive of cost of manpower, material, machinery, tools and plant etc., duties and levies, insurance etc. and all statutory taxes such as GST & Labour Welfare cess etc. No, escalation of whatsoever nature shall be payable later on.
- 2.2.16. However, the responsibility toward payment of GST lies with the contractor.
- 2.2.17. These above instructions shall form a part of the contract document.
- 2.2.18 Eligibility criteria:
- I. Registration with any state PWD / CPWD / Govt. under takings with current validity for both Civil and Electrical works with appropriate class.
 - II. The tenderer should have minimum three years experience in the field of annual repair and maintenance of (Civil and Electrical) works with Government Organisation / PSU / Government

Undertakings and documentary evidence with copies of work orders and completion certificate shall be enclosed in the formats I & II as annexure Part 'A'

III. The tenderer should have successfully completed the following work in the last 7 years.

- (i) One Annual Repair and Maintenance (Civil & Electrical) work of value not less than Rs.36,53,400/-
Or
- (ii) Two Annual Repair and Maintenance (Civil & Electrical) works, each value not less than Rs.22,83,400/-
Or
- (iii) Three Annual Repair and Maintenance (Civil & Electrical) works each value not less than Rs.18,26,700/-
- (iv) The tenderer should have minimum in-house manpower to cover requirements of Formats III (A) and (B).
- (v) Average Annual financial turnover during the last three financial (2015-16, 2016-17, 2017-18) years should be at least Rs. 13,70,100/- and statement to be authenticated by Chartered Accountant. The Successful tenderer shall be required to establish its office within the site of the work in the space provided by the ESIC.
- (vi) The Tenderer must have Electrical License in the name of Company/Agency which is not less than "EA". Ie. Grade "A" issued by Electrical Licensing Board.
- (vii) The tenderer must be registered with following statutory authorities and must also furnish self attested copies of supporting documents
 - (i) ESI, EPF, GST along with last six months payment receipts.
 - (ii) Any other registration which is mandatory for such agencies stipulated by concerned authorities from time to time.
- (viii) The following documents must be submitted along with the Tender documents:
 - (i) Audited Balance Sheet of Last three financial years (2015-16, 2016-17,2017-18) along with Income and Expenditure Statement (P&L Account & Audit Reports signed by Chartered Accountant to be submitted)
 - (ii) Income Tax returns for last three financial years (2015-16, 2016-17,2017-18)

2.2.19. Submission of bids : Bidders should submit the tender through online only at <https://esictenders.eproc.in>, hard copy of the same proposals should be submitted in separate envelopes namely, "EMD" and "Technical Bid" (Part A) and "Financial Bid" (Part B) are duly sealed in two separate envelopes and these two envelopes must be kept inside a separate big size third envelope and clearly superscribed as "Annual Repairs and Maintenance of (Civil and Electrical) works for ESI Hospital, Staff Quarters in ESI Hospital, Gorimedu in Pudhucherry Region for the year 2018-19." The envelope should be clearly marked as "Technical Bid & EMD" (Envelope-I) and "Financial Bid" (Envelope-II).

2.2.20. The Technical Bids dropped in the tender box will be opened first and Demand Draft for the EMD will be verified and after satisfying the EMD conditions the tender will be considered for evaluation of Technical Bid

2.2.21. Evaluation of Technical Bids : After satisfying EMD, the technical bids will be evaluated by the committee to ascertain the qualifying criterion i.e. works experience, eligibility criteria, financial background etc.. The tenders will be evaluated based on the

information sought for in the prescribed formats I, II & III of part A". All documents in support of details and work completion certificates etc., should bear the stamp and signature of the authorized representative / quoting firm and shall be enclosed with the Technical Bid.

2.2.22. Financial Bid : The financial bid of the tenderer, whose technical bid is found to be qualified as per prescribed eligibility criteria under 2.2.18 and same will be opened in the presence of the tenderer, who choose to attend the opening of financial bid. Minimum two days notice will be given to the tenderer for this purpose.

2.2.23. Award of work :

- (i) Contractor to whom the work is awarded will have to execute the work himself. He will not be allowed to sub-let the work to any other agency.
- (ii) The selection of the agency will be at the sole discretion of the ESIC who reserves its right to accept or reject any or all the proposals without assigning any reason.
- (iii) The contract for the Annual Repairs & Maintenance of (Civil and Electrical) works shall be awarded to the qualified responsive tenderer who has quoted lowest.
- (iv) Upon evaluation of offers the notification on award of contract will be intimated to the successful tenderer.

2.2.24. PERFORMANCE GUARANTEE :

The successful tenderer will have to submit a performance guarantee at the rate of 5% of the contract value for proper performance of contract in the format enclosed (Enclosure-III) within 15 days of award of contract. The performance guarantee shall be valid for the duration of one year contract plus 60 days period. The performance security can be encashed by the Employer to recover any amount which is payable by the contractor to the Employer on account for a clause arising out of the contract. An agreement between the ESIC & successful bidder will be entered into on Rs.100/- non-judicial stamp paper. Stamp Value will be borne by the successful bidder.

2.2.25 Delay / late tenders for whatever be the reason will be summarily rejected.

2.3. GENERAL CONDITIONS OF CONTRACT

Definitions and interpretation

2.3.1. Definitions

- (a) In the contract (as hereinafter defined) the following works 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 title to ESIC.
 - ii) "Engineer" means the person appointed by ESIC to act as Engineer for the purposes 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 (and such further documents as may be expressly incorporated in the Letter of Acceptance or Contract Agreement).
 - (ii) "Specification" means the specification of the works included in the Contract and any modification thereof.
 - (iii) "Drawings" means all the completion drawings, calculations and technical information of a like nature provided by the Engineer to the Contractor under the Contract.
 - (iv) "Bill of Quantities" means the priced and competed 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 word tender is synonymous with "Bid" and the words "Tender Documents" with "Bid 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 (b) (i) above.
 - (viii) "Appendix to Tender" means the appendix comprised in the form of Tender annexed to these Conditions.
- (c)
- (i) "Commencement Date" means the date upon which the Contractor receives the notice to commence the works.
 - (ii) "Time for 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 employer evidencing successful completion of the awarded work.

- (e) (i) "Contract Price" means the sum stated in the Letter of Acceptance as payable to the Contractor for the execution and completion of the works and remedying of any defects therein in accordance with the provisions of the Contract.
- (e) (ii) "Retention Money" means the aggregate of all monies 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.
- (f) (ii) "Site" means the places provided by the Employer for Annual Repairs and Maintenance of (Civil and Electrical) works for ESI Hospital, Staff Quarters in ESI Hospital, Gorimedu in Pudhucherry Region for the year 2018-19.
- (f) (iii) "Cost" means all expenditure properly incurred or to be incurred, whether on or off the site, including over head and other charges but does not include any allowance for profit.

ENGINEER

2.3.2. Engineer's Duties and Authority

The Engineer shall carry out the duties specified in the Contract.

2.3.3. Custody and supply of drawings and documents

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

2.3.4. Sufficiency of Tender

The Contractor shall be deemed to have based on his Tender on the data made available by the Employer and on his own inspection and examination of this site conditions.

2.3.5. Contractor's Employees

The Contractor shall provide on the Site, qualified and experienced technical staff in connection with the Repair and Maintenance of the works and remedying of any defects therein.

2.3.6. Engineer at Liberty to Object

The Engineer shall be at liberty to object to and request 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 Site is otherwise considered by the Engineer to be undesirable, and such person shall not be again allowed upon the works without the consent of the Engineer. Any person so removed from the Works shall be replaced as soon as possible by a qualified person approved by the Engineer.

2.3.7. Safety, Security and Protection of the Environment

The Contractor shall, throughout the execution and completion of the works and the remedying of any defects therein:

- i) Have full regard for the safety of all persons entitled to be upon the site and keep the site (so far as the same is under his control) and the Works (so far as the same are not completed or occupied by the Employer) in an orderly state appropriate to the avoidance of danger to such persons, and
 - ii) Provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer or by any duly constituted authority for the protection of the Works or for the safety and convenience of the public or others, and
 - iii) Take all reasonable steps to protect the environment on and off the site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods or Repair.
- (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 occasioned 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 all times during the period of contract.

2.3.8. 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:

- (a) death or injury to any person, or
- (b) loss or damage to any property (other than the works)

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

2.3.9. 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.

2.3.10. 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 start of work at the site that insurance required under Contract have been effected.

2.3.11. Compliance with Statutes, Regulations

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

- (a) Any National or State Statute, Ordinance, or other Law, or any regulation, or bye-law of any local or other duly constituted authority in relation to the execution and completion of the Works and the remedying of any defects therein, and
- (b) The rules and regulations of all public bodies and companies whose property or rights are affected or may be affected in any way by the Works, and the Contractor shall keep the Employer indemnified against all penalties and liability of every kind for breach of any such provision.
- (c) Any changes required for approval due to revision of the local laws.

2.3.12. Time for Completion

The ARM work shall be for a period of one year from the date as mentioned in the letter of commencement and shall start from the date of issue of letter commencement and shall stand terminated after the expiry of contract period/Extended period.

2.3.13. 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 reasonable period. However, employer reserves its right to terminate the Repair and Maintenance contract by giving 15 days notice at any time during the currency of the contract if the services of the agency are not satisfactory as per the opinion of employer or its representative.

2.3.14. Defect Identification and its rectifications

The Contractor shall immediately attend the defects and complaints noticed at site. The Contractor shall provide and develop a system for regular Repair and Maintenance of all the services which includes defects identifications 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 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.

2.3.15. 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.

2.3.16. Contractor's failure to carry out Instructions

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

Employer, and may be deducted by the Employer from any amount due or to become due to the Contractor.

2.3.17. Instruction 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 contractor claim any extra cost. No new item or additional quantity of work shall be executed without written approval of competent authority.

MEASUREMENT

2.3.18. Works to be measured for BOQ items

The Engineer shall determine by measurement of the value of actual work done in accordance with the Contract and the Contractor shall be paid proportionately.

2.3.19. Method of Measurement

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

CERTIFICATES AND PAYMENTS

2.3.20. Monthly Statements

The Contractor shall submit a bill in 3 copies to the Engineer by 7th day of each month for the work executed up-to the end of previous month in tabulated form approved by the Engineer, showing the amounts to which the Contractor considers himself to be entitled. 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 against item No. 'A'.
- (b) Certified bills miscellaneous materials purchased under different heads not covered in BOQ
- (c) Details of defects/complaints attended and rectified within time.
- (d) Details of complaints attended late.
- (e) Test certificates of materials used and tests carried out for quality control as required by the specifications and the Engineers.
- (f) Log sheets / books of DG set.

2.3.21. Deduction of Income Tax and Labour cess

The amount to be deducted towards the advance income tax and labour cess shall be at the rates applicable.

2.3.22. Monthly Payments

The contractor shall submit monthly bill complete in all respects by the 7th day of each month. The Engineer shall clear the bill and certify due amounts for payment within 15 days.

2.3.23. Correction of Certificates

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

2.3.24. 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.

2.3.25. Default of Contractor

2.3.25.1 If the performance of the contract and 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.

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

2.3.26. Amicable Settlement of Dispute

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

2.3.27. Arbitration.

Any dispute and differences relating to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used in the work or as to any other question, claim, right, matter of 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 Chief Engineer, ESIC who shall proceed as per the Arbitration Act, 1996.

2.3.27.1 The work under the contract shall continue, during the Arbitration proceedings.

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

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

2.3.30. All the recoveries regarding Income Tax, Labour Welfare Cess etc. will be deducted from the contractors" payment and remittance will be made to the respective departments. In respect of Goods and Services Tax, the same shall be paid by the contractor to the concerned department and it will be reimbursed to the contractor by the competent authority after satisfying that it has been actually and genuinely paid by the contractor towards this works (or) as per the rules prevailing at the time of completion of works.

- 2.3.31. The Contractor shall procure all the materials required for the work and the materials shall be in accordance with the relevant specifications of CPWD/IS specification/manufacturers specifications. The materials shall be got approved by the ESIC Engineer before it is consumed into works. The contractor shall also arrange all the required plant and machinery.
- 2.3.32. The contractor shall also be responsible for proper handing over of the dismantled materials to ESIC Engineer along with details of the same in writing.
- 2.3.33. Disposal of building rubbish/malba/ similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading at the approved municipal dumping ground.

2.4. PARTICULAR CONDITIONS OF CONTRACT

- 2.4.1 CPWD specifications shall be followed and where same is not available, BIS/Engineering practice as directed by the Engineer shall be followed.
- 2.4.2. Complaints shall be made in the format (Enclosure – I)
- 2.4.3. A complaint register (format at Enclosure-II) shall be maintained in the Repair and Maintenance Office of the contractor in which all complaints received shall be documented.
- 2.4.4. Formats of Performance Guarantee and Contract Agreement are at Enclosure III and IV respectively.
- 2.4.5. All emergent Repair and Maintenance related complaints shall be attended to within two hours failing which a recovery of Rs. 100 per hour shall be deducted from the subsequent payment certificate of the contractor.
- 2.4.6. In the event of failure to attend the complaint within 3 days the Competent Authority 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
- 2.4.7. 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 each month.
- 2.4.8. As the work will have to be carried out in building and area in use the contractor shall ensure :
 - 2.4.8.1. That the normal functioning of ESIC activity is not affected as far as possible.
 - 2.4.8.2. That the work is carried out in an orderly manner without noise and obstruction to flow of traffic.
 - 2.4.8.3. That all rubbish etc. is disposed off at the earliest and place is left clean and orderly at the end of each day's work.
 - 2.4.8.4. The contractor shall ensure that his Repair and Maintenance staff is qualified and licensed for their part of work. He shall be responsible for their conduct. The staff should behave in a courteous manner. The contractor shall be held responsible for any loss or damage to ESIC property.
 - 2.4.8.5. The contractor shall ensure safety of his workers and other at site of work and shall be responsible for any consequence arising out of execution of the Repair and Maintenance work.
 - 2.4.8.6. When instructed to do so, the contractor shall ensure proper record keeping and storing of irreparable/dismantled material.
 - 2.4.8.7. Water 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 temporarily lines etc. The responsibility to follow the relevant rules, regulations and laws in this regard shall be entirely that of the contractor.

2.5 ADDITIONAL PARTICULAR CONDITIONS OF CONTRACT

For the services to be operated and maintained by the Contractor for which lump sum amount have been quoted, the following shall apply:-

2.5.2 Horticulture:-

The garden, lawns, potted plant etc. shall be taken over after listing out the same. The same shall be maintained for the contract period. During this period, all inputs like manure, replacement of plant, watering, clearing weeds, trimming, housekeeping etc. including all material labour and tools, replacement plants etc shall be provided so that the garden is maintaining in a neat and healthy condition. The same shall be handed back to ESIC in such condition at the end of the contract period.

2.5.3 Operation and Maintenance of DG set

All the above plant and equipments etc. shall be taken over after recording the complete details of make, date of manufacture etc. including their running conditions.

During the contract period, the same shall be operated and maintained by the Contractor including supply of all spares, materials, labour, T & P etc., and including consumables like Engine oil, transformer oil etc. complete. The maintenance and operation shall meet all the requirements of the concerned statutory authorities. At the end of the Contract Period, the equipment/system shall be handed over back, in the condition in which they were taken over, normal wear and tear only is acceptable.

NOTE :

All breakdown/faults shall be attended to immediately and rectified promptly.

Only genuine/original spares parts shall be used while carrying out the maintenance work.

Any major repair involving overhaul of engine, rewinding of motors, replacement of major components like compressor etc. shall be paid for on actuals. 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.

The Contractor shall depute qualified and experienced staff for running and maintenance of the Systems/Equipments.

The Contractor shall follow all instructions conveyed to him by the concerned ESIC officials regarding maintenance of the above.

(TO BE TYPED ON BIDDER'S LETTER HEAD)
UNDERTAKING

To,

**The Regional Director
Regional Office,
ESI Corporation,
Mudaliarpet,
Pudhucherry – 605 008.**

Sub: Tender for Annual Repairs and Maintenance of (Civil and Electrical) works for ESI Hospital, Staff Quarters in ESI Hospital, Gorimedu in Puducherry Region for the year 2018-19- Reg

Sir,

1. I/We hereby agree to abide by all the terms and conditions laid down in tender document.
2. This is to certify that I/We before signing this bid have read and fully understood all the terms and conditions and instructions contained therein and undertake myself/ourselves abide by the said terms and conditions.
3. I/We shall deploy only physically and mentally fit personnel.

Signature

Name

Seal

Technical Bid**ESI Hospital****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.

S. No	Items	Yes / No
1	EMD	
2	Tender form with complete technical 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 (2015-16, 2016-17, 2017-18)	
4	Income tax statement of last three years with income tax clearance certificate. (2015-16, 2016-17, 2017-18)	
5	Attested photo copy of Pan card	
6	ESI Registration certificate copy with last six months payment receipt details	
7	EPF Registration certificate copy with last six months payment receipt details	
8	GST Registration certificate copy with last six months payment receipt details	
9	Documents in support of contracts fulfilled in last 3 years along with their values in support of the experience and financial credibility with TDS (Form-26 AS) Certificate	
10	Satisfactory completion of contract certificate from previous organizations	
11	Copy of Registration/enlistment with Central/State Govt/PSU/Autonomous Bodies.	
12	Copy of Staff / Employees qualification certificate / Electrician license etc. as per BOQ	
13	Copy of Electrical License issued by the Competent authority	
14	Any other details	

PART-A
(Technical Bid)
Format - I

a. BRIEF DESCRIPTION OF THE FIRM

(With an outline of the experience of the firm for similar works during last three years)

1	NAME OF TENDERING COMPANY / FIRM / TENDERER	:	
2	NAME OF OWNER / DIRECTORS	:	
3	FULL PARTICULARS OF OFFICE		
	a) Address	:	
	b) Telephone No	:	
	c) Fax No	:	
	d) E-Mail Address	:	
4	FULL PARTICULARS OF THE BANKERS OF COMPANY / FIRM /.		
	a) Name of the Bank	:	
	b) Address of the Bank	:	
	c) Type of Account and Account No.	:	
	d) MICR/IFSC code	:	
5	REGISTRATION DETAILS		
	a) PAN / GIR No.	:	
	b) TIN No.	:	
	c) GST Registration No.	:	
	d) Valid Electrical Contractor's License	:	

6	WHETHER THE AGENCY IS BLACK LISTED BY ANY STATE/CENTRAL GOVT	:	
7	TURN OVER OF THE FIRM FOR THE FINANCIAL YEAR		
a)	2015-16	:	
b)	2016-17	:	
c)	2017-18	:	

b. With an outline of the experience of the firm for similar works during last three years

Sl.No.	Fields	Manpower with more than 10 years experience	Manpower with 5 to 10 years experience	Manpower with lesser than 5 years experience
1	Repair and Maintenance Works(Civil)			
2	Laying/Repairs of water supply, plumbing & sewerages, drainage etc.			
3	Electrical works			

Note : -

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

Format II

EXPERIENCE OF COMPANY

Experience of relevant and similar work of Annual Repair and Maintenance (Civil and Electrical) Works completed during last three years proceeding April 2018 and on going works.

Use separate sheet for each work.

1	Project title & Location	
2	Name of the client and address	
3	Describe area of participation (Specific work done/services rendered by the applicant)	
4	Period of work done/services rendered for the Project	
5	Total cost of work/AMC cost	
6	Date of start of the work and the present status	
7	Any other details	

Note:-

* Self-attested supporting documents like certificates from the client in support of each of the above projects to be furnished.

FORMAT III

MANPOWER DEPLOYMENT SCHEDULE

A. Capacity of deploying the following manpower in daily shifts as mentioned against each :

Sl. No	Category	Nos.	Remarks
1.	Technician / Supervisor		
2.	Plumber		
3.	Electrician		
4.	Helper		
5.	Sewerman		
6.	Wireman		

B. The following manpower shall be available on call within 24 hours notice :

Sl. No	Category	Monthly expected deployment	Remarks
1.			
2.			
3.			
4.			
5.			

Note :- Only licenced/certified electricians/operators shall be deployed. Preferably the other skilled worker deployed shall also be licensed/certified. Licence of electricians to be enclosed. Other certificates of technical qualification also to be enclosed. They should be well equipped with all required tools & measuring instruments.

All the above labourers of the contractors shall wear uniform and badges identifying their category and name in English and local language. All safety accessories such as gloves, helmets, safety belts etc shall be provided for the labourers by the contractor. The contractor is fully responsible for the safety of their labourers.

PART B
FINANCIAL BID

Name of work: Annual Repairs and Maintenance of (Civil and Electrical) works for ESI Hospital, Staff Quarters in ESI Hospital, Gorimedu in Pudhucherry Region for the year 2018-19.

ABSTRACT OF COST

A. Supply and Services of workers in shifts as per Schedule Format III A.

Sl. No.	Description of items	Unit	Rate	Amount (Rs.)
1.	Maintaining an office in space provided by ESIC and attending to Repair and Maintenance work with the above maintenance staff with all required helpers, tools and plant in attendance as per format III A.	AS PER BOQ		

NOTE :-

- (i) The Contractor shall maintain an inventory and use common miscellaneous sundry materials (screws, nails, washers, internal fitting of taps, valves, tanks etc., plumbing thread, safeda, clamps, hooks, cement & patch repairs etc.) which are required for the work the cost of which is included in the above item.
- (ii) The above rates shall include the cost of any assistance of unskilled/semi-skilled persons required by the skilled workers.
In case of absence of any of the above mentioned workers without providing suitable replacement, an amount of Rs.300 per day shall be recovered as liquidated damages per person per day of absence.
Supply of workers on call:-The workers listed in format III B shall be available on call with 24 hours notice at the rates mentioned against each.

B. The following manpower shall be available on call with 24 hours notice :

Sl.No.	Category	Monthly expected deployment (to be filled by ESIC)	Rate	Amount	Remarks
1.	As per BOQ				
2.					
3.					

Note : Payment shall be made for the actual days of employment.
For comparison purposes, the deployment shall be as per Format III B

C. BILL OF QUANTITIES – Measurable items

(i) Items of works (Columns 1 to 4 to be filled by ESIC)

Sl.No.	ITEM OF WORK	UNIT	QTY	RATE	AMOUNT
1	2	3	4	5	6
	AS PER BOQ ATTACHED				

Note: Payment shall be made for actual quantities executed at the contract rate.

The work shall be carried out as per the enclosed programme.

The employer may at his sole discretion extend the time for completion on submission of full justification by the Contractor.

If the contractor fails to complete the work in time, liquidated Damages @ 1.25% of the total value of work under measurable items of work above shall be recovered subject to a maximum of 5% of the above total value.

D. Items of material supplied for use by Labour in Format III (Columns 1 to 4 to be filled by ESIC)

Sl.No.	ITEM OF SUPPLY	UNIT	QTY	RATE	AMOUNT
1	2	3	4	5	6
	AS PER BOQ ATTACHED				

Note: Payment shall be made for actual quantities executed at the contract rate.

- Any item of work/supply not cover above shall be treated as variation. The rates shall be worked out mutually based on CPWD norms. On failure to reach an agreement, the Engineers decision shall be final and binding on both sides.
- Rates quoted shall be firm and fixed and are inclusive of cost of manpower, material, machinery, tools and plant etc., duties and levies, insurance etc. and all statutory taxes such as Labour Welfare cess etc. and Goods and Services Tax . No, escalation of whatsoever nature shall be payable later on.
- However, the responsibility toward payment of GST lies with the contractor.

COMPLAINT REGISTRATION FORM

Date

Time

Nature of complaint

Signature of Complainant _____

Name _____

Complaint attended _____ (Name) Date

Time

From

To

Certified that the complaint has been satisfactorily attended.

Contractor

Complainant

Date

To be submitted alongwith running bills.

MAINTENANCE COMPLAINT REGISTER

Sl. No	Date & Time	Complaint	Nature of Complaint	Complaint Attended by Name Date & Time	Remarks	Signature of Contractor

FORM OF PERFORMANCE SECURITY BANK GUARANTEE BOND

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 Construction Agency _____ for the work _____ hereinafter called the said agreement) to production of irrevocable bank guarantee for Rs. _____

(Rupees _____ only)

as a security/Guarantee from the Construction Agency 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).

CONTRACT AGREEMENT FORMAT

This CONTRACT (hereinafter called the “Contract”) is made the _____ day of the month of _____ 2018 between Regional Office, ESIC, Pudhucherry on the one hand (hereinafter called the Employer) and on the other and _____ (hereinafter called the Contractor)

Whereas

- a. the client has accepted the offer of the Contractor to provide certain services for Annual Repairs and Maintenance of (Civil and Electrical) works for ESI Hospital, Staff Quarters in ESI Hospital, Gorimedu in Pudhucherry Region for the year 2018-19.
- b. the contractor, having represented to the client that they have the required professional skills, personnel and technical resources, have agreed to provide the services 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 from an integral part of this contract:

1.	Instruction to Tenderers	Annexure ‘A’
2.	General Conditions of Contract	Annexure ‘B’
3.	Particular conditions of contract along with Enclosure I, II, III & IV	Annexure ‘C’
4.	Programme of work other than day to day maintenance (Financial Bid)	Annexure ‘D’
5.	Undertaking	Annexure ‘E’
6.	Checklist of documents submitted with tender	Annexure ‘F’

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 carry out the services in accordance with the provisions of the contract; and
- b. The client shall make payments to the contractor in accordance with the provision 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 (CLIENT)**

**FOR AND ON BEHALF
OF (CONTRACTOR)**

**THE REGIONAL DIRECTOR
ESI CORPORATION, REGIONAL OFFICE,
MUDALIARPET, PUDUCHERRY**

ARM (CIVIL & ELECTRICAL) FOR THE ESI HOSPITAL AND STAFF QUARTERS AT ESIH , GORIMEDU IN PUDUCHERRY REGION FOR THE YEAR 2018-19

FINANCIAL BID

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
1	1.1.1	Carriage of materials Lime, Morrum, building rubbish 15 Km	70.00	Cum		
2	2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m - All kinds of soil	80.00	Cum		
3	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	22150.00	Sqm		
4	4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:- 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	15.00	Cum		
5	4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: - 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	10.00	Cum		
6	4.1.10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: - 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	10.00	Cum		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
7	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top	65.00	Sqm		
8	5.1.3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : - 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	3.00	Cum		
9	5.16	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but , excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	2.00	Cum		
10	5.22.3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level - Cold twisted bars	370.00	Kgs		
11	6.1.2	Brick work with common burnt clay Non-modular bricks of class designation 7.5 in foundation and plinth in : - Cement Mortar 1:6 (1 cement : 6 coarse sand)	5.00	Cum		
12	6.1	Brick work with common burnt clay F .P .S. (non modular) bricks of class designation 7.5 in foundation and plinth in	18.00	Cum		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
13	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 floor V level in all shapes and sizes in : - Cement mortar 1:6 (1 cement : 6 coarse sand)	2.00	Cum		
14	6.12.2	Half brick masonry with common burnt clay F .P .S. (non modular) bricks of class designation 7.5 in foundations and plinth in - cement mortar 1:4 (1 cement : 4 coarse sand)	33.00	Sqm		
15	6.13.2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. - Cement mortar 1:4 (1 cement :4 coarse sand)	17.00	Sqm		
16	8.2.2.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. - Granite of any colour and shade - Area of slab over 0.50 sqm	9.00	Sqm		
17	8.3.2	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. - Granite work	12.00	Sqm		
18	9.1.2	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). -Sal wood	0.40	Cum		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
19	9.48.2	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. - Fixed to openings/ wooden frames with rawl plugs screws etc	810.00	Kgs		
20	9.21.2	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: - 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	26.00	Sqm		
21	9.53	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)	56.00	Sqm		
22	9.56.1	Providing and fixing ISI marked, IS : 1341, M.S. heavy weight butt hinges with necessary screws etc. complete : -125x90x4.00 mm	45.00	Each		
23	9.56.3	Providing and fixing ISI marked, IS : 1341, M.S. heavy weight butt hinges with necessary screws etc. complete : -75x60x3.10 mm	60.00	Each		
24	9.63.1	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete - 250x10 mm	15.00	Each		
25	9.63.2	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete - 200 x 10 mm	15.00	Each		
26	9.63.4	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete - 100 x 10 mm	40.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
27	9.66.1	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : - 125 mm	15.00	Each		
28	9.66.2	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : - 100 mm	15.00	Each		
29	9.84	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and complete	5.00	Each		
30	9.96.1	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete - 300 x 16 mm	20.00	Each		
31	9.96.2	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete - 250 x 16 mm	20.00	Each		
32	9.97.1	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with necessary screws etc. complete: - 300x10 mm	20.00	Each		
33	9.97.2	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with necessary screws etc. complete: - 250 x 10 mm	20.00	Each		
34	9.97.4	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with necessary screws etc. complete: - 150x10 mm	20.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
35	9.97.5	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with necessary screws etc. complete: - 100x10 mm	40.00	Each		
36	9.101.2	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. - Single rubber stopper	30.00	Each		
37	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5 mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos. of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.	38.00	RM		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
38	9.120.1	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture . M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail. paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame	15.00	Sqm		
39	9.135.1	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete - With 2nd class teak wood beading 62X10 mm	48.00	Sqm		
40	10.16.1	Steel work in built up tubular (round, square or rect angular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer , including welding and bolted with special shaped washers etc. complete. - Hot finished welded type tubes	182.00	Kgs		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
41	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. - Size of Tile 600x600 mm	645.00	Sqm		
42	12.20	Providing and laying pressed clay tiles (as per approved pattern 20 mm nominal thickness of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% integral water proofing compound, laid over a bed of 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat complete.	147.00	Sqm		
43	12.41.1	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. - 75 mm diameter	35.00	RM		
44	12.41.2	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. - 110 mm diameter	56.00	RM		
45	12.42.1.1	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for 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 - Coupler - 75 mmm	5.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
46	12.42.1.2	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for 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 - Coupler - 110 mm	14.00	Each		
47	12.42.5.1	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for 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 - Bend 87.5° - 75 mm	5.00	Each		
48	12.42.5.2	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for 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 - Bend 87.5° - 110 mm	11.00	Each		
49	12.42.6.2	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for 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 - Shoe (Plain) - 110 mm Shoe	11.00	Each		
50	12.43.1	Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised-PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. - 75 mm	10.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
51	12.43.2	Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised-PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. - 110 mm	10.00	Each		
52	13.2.2	15 mm cement plaster on the rough side of single or half brick wall of mix - 1:6 (1 cement: 6 fine sand)	469.00	Sqm		
53	13.4.2	12 mm cement plaster of mix:- 1:6 (1 cement : 6 coarse sand)	35.00	Sqm		
54	13.6.1	20 mm cement plaster of mix - 1:4 (1 cement: 4 coarse sand)	48.00	Sqm		
55	13.50.1	Applying priming coat- With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	52.00	Sqm		
56	13.50.4	Applying priming coat- With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	23.00	Sqm		
57	13.83.2	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour- Two coats	469.00	Sqm		
58	13.85.3	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	469.00	Sqm		
59	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 within 50 metres lead:	120.00	Sqm		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
60	14.5.2	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty- Float glass panes of thickness 5.5 mm	20.00	Sqm		
61	14.9	Renewal of old putty of glass panes (length)	20.00	Sqm		
62	14.53.1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:- One or more coats on old work	355.00	Sqm		
63	14.54.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:- One or more coats on old work	225.00	Sqm		
64	14.67.1	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade- Old work (Two or more coats applied @ 1.43 ltr/ 10 sqm)over existing cement paint surface	1815.00	Sqm		
65	14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	2170.00	Sqm		
66	15.2.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. - Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	17.00	Cum		
67	15.13.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :- Of area 3 sq. metres and below	11.00	Sqm		
68	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 metres lead.	590.00	Sqm		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
69	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	136.00	Cum		
70	17.1.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm Sand Cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: - White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	13.00	Each		
71	17.2.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : - W.C. pan with ISI marked black solid plastic seat and lid	2.00	Each		
72	17.7.2	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:- White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	5.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
73	17.10.1.2	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required:- Kitchen sink without drain board-510x1040 mm bowl depth 225 mm	5.00	Each		
74	17.69.2	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour.- Waste coupling 38 mm dia of 83 mm length and 77mm breadth, weighing not less than 60 gms	8.00	Each		
75	18.7.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge - 20 mm nominal outer dia pipes	65.00	Mtr		
76	18.15.1	Providing and fixing brass bib cock of approved quality :- 15 mm nominal bore	15.00	Each		
77	7401	15 mm PTMT bib cock with flange (fancy)	15.00	Each		
78	7402	15 mm PTMT bib cock long body with flange	11.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
79	14.75A	Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank, including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba, all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)	12000.00	Liter		
80	14.76	Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-charge.	10.00	Each		
81	14.77	Cleaning of chocked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator , supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm dia for all depth.	20.00	RM		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
82	19.32.1	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W . drain pipe 100 mm diameter , 1.8 m long complete as per standard design. - With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	Each		
83	MR	Cleaning of septic tanks by pumping out/removal of the sludge and sewage with mechanically operated vaccum based septic tank cleaner including disposal of sludge far away from the ESIC campus by mechanical transporation using covered tanks without disturbing the public life etc. complete as per the direction of the Engineer-in-charge.	20.00	Load		
84	MR	Providing and Laying Brick jelly lime concrete in ratio of 1:2 (One part slaked lime powder and two parts 25mm downgrade brick jelly) to the required slope upto floor five level.	12.00	Cum		
85	116	Labour charges for maintaining day to day maintenance works at Offices, Dispensaries and residential quarters and attending to repairs with the maintenance staff with all helpers tools and plants as directed by the Engineer-in-charge as below - Plumber -1 - Fitter I Class	12.00	Month		
86	129	Labour charges for maintaining day to day maintenance works at Offices, Dispensaries and residential quarters and attending to repairs with the maintenance staff with all helpers tools and plants as directed by the Engineer-in-charge as below- Engaging Sowerman	12.00	Month		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
87	1.8.2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required.- Group B	40.00	Mtr		
88	1.14.1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required- 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	300.00	Mtr		
89	1.14.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	300.00	Mtr		
90	1.14.3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required- 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	80.00	Mtr		
91	1.14.4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required- 2 X 6 sq. mm + 1 X 6 sq. mm earth wire	40.00	Mtr		
92	1224	20 mm dia. ISI marked, PVC conduit	100.00	Mtr		
93	1225	25 mm dia. ISI marked, PVC conduit	50.00	Mtr		
94	1229	20 mm PVC bends	20.00	Each		
95	1230	25 mm PVC bends	50.00	Each		
96	1240	20 mm PVC junction box, two way	30.00	Each		
97	1240 (PSR)	25 mm PVC Junction box two way	30.00	Each		
98	1401	Ceiling rose, 3 pin, 5 A ISI marked	20.00	Each		
99	1404	S.P. 15/16 A, one way modular switch, ISI marked	20.00	Each		
100	1406	6pin 15/16 A modular socket outlet	23.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
101	1431	S.P.5/6 A, one way switch, piano type ISI marked	60.00	Each		
102	1434	3 pin 5/6 A socket outlet, piano type ISI marked	25.00	Each		
103	1441	Brass pendant holder	20.00	Each		
104	1442	Brass batten/ angle holder	15.00	Each		
105	1408	Stepped type Modular Fan regulator (2 module)	30.00	Each		
106	2.3.5	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)- 2 + 4 way/ 6way ,	8.00	Each		
107	2.18	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A, "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	3.00	Each		
108	5.1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/ coke and salt) as required	2.00	Each		
109	SD 106	Supply and fixing of 1200 mm (48") sweep AC ceiling fan complete with stepped electronic 300W regulator, with 1 metre down rod with fan clamp with side plates and cross arm of size 450 mm (18")	10.00	Each		
110	SD 88	Supply and fixing of single box type 4'40 W flu fitting complete with copper choke and condensor with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting.	15.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
111	SD 136	Supply and fixing of 5A / 15A 3 pin combined flush type wall socket with 15A flush type switch on suitable TW Box	15.00	Each		
112	SD 37	Wiring with 2x1.5sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories with 150 mm x 100 mm x 113mm TW switch box in flush with wall with 3 mm thick Hylem sheet cover for 5 A 3 pin non inter locking CS plug with painting of suitable colour with continuous earth wire connection of 14 SWG TC wire for open PVC plug point.	15.00	Each		
113	SD 39	Wiring with 2x4 sqmm(56/0.3) PVC insulated SC unsheathed Cu.Conductor cable of 1100V grade in suitable pipe on wall and ceiling with PVC accessories with 150 mm x 100mm x 63mm TW switch box for 15 A 3 pin non inter locking CS plug with painting of suitable colour, with continuous earth wire connection of 14 SWG TC wire for open PVC power plug point.	9.00	Mtr		
114	SD 65	Supply and run of 2 of 4 sq.mm (56/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V on 7/20 GI bearer wire for service connection mains	15.00	Mtr		
115	SD 70	Supply and run of 2 of 4 sq.mm (56/0.3) PVC insulated SC unsheathed Cu. Conductor of 1100V grade in 25mm dia GI pipe (Class 'B') suitably bent at both ends with necessary angle iron upright and end supports for mains	15.00	Mtr		
116	SD 142	Supply and fixing of 16 Amps DP Switch of 500 V with metal clad with fuse and neutral (Side Handle) on suitable TW Board with earth connection only.	3.00	Each		
117	SD 163	Supply and fixing of 32 A TPN Metal clad switch on suitable angle iron frame work With MS cable entry boxes with PWD earthing.	3.00	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
118	SD 167	Supply and fixing of 8 way single pole and neutral MCB sheet steel enclosure Distribution board 1No 32 Amps DB MCB as incoming and 6 Nos 6 Amps to 32 Amps SPMCB outgoing in flush with wall and making good of the concealed portion with earth connection only. The MCB DB and MCB's should be with ISI mark (Like	3.00	Each		
119	SSR A-3-d	Supply and fixing of 36 watt, CFL (TCL) Lamp	10.00	Each		
120	SSR - 15b	Copper Chock fixing	30.00	Each		
121	SSR - 14b	Tubelight starter	30.00	Each		
122	SSR A-14b	Tube Light Bulb 40 W	60.00	Each		
123	MR	Supply and fixing of Fuel filter for the existing DG set	1	Each		
124	MR	Supply and fixing of Oil filter for the existing DG set	1	Each		
125	MR	Supply and replacing Engine oil from the existing DG Set.	20	Liter		
126	MR	Supply and fixing of Battery terminals for 12 V batteries in DG Set complete	2	Each		
127	MR	Dismantling the radiator from the DG Set for repairing and refixing the same.	1	Each		
128	MR	Servicing and Repairing by replacing the required spares in the dismantled radiator testing after commissioning etc., complete	1	Each		
129	MR	Supply and fixing Air filter set required for the existing DG set complete	1	Each		
130	MR	Charges for monthly Maintenance of existing DG set of capacity upto 70 KVA complete. (Three numbers)	12	Month		
131	MR	Supply of Diesel for the existing DG Sets. Rate applicable for one year from the commencement of ARM	150	Liter		
132	MR	Charge for recharging of 12V 21 plate battery - 2 No	1	Each		
133	MR	Supply and fixing of new 12V 21 plate battery for the existing DG Sets.	1	Each		

Item No	DSR Item No.	Description	Qty	Unit	Rate	Amount
134	1001	Labour charges for maintaining day to day maintenance works at Offices, Dispensaries and residential quarters and attending to repairs with the maintenance staff with all helpers tools and plants as directed by the Engineer-in-charge as below- Electrician -1	730	Days		

TOTAL

JUNIOR ENGINEER ESI HOSPITAL GORIMEDU, PUDUCHERRY	THE REGIONAL DIRECTOR ESI CORPORATION REGIONAL OFFICE, MUDALIARPET PUDUCHERRY
--	--