



**ESIC Hospital, Sri Maa Anandmayee Marg,
Okhla Industrial Area, Phase- I, New Delhi-110020**
Tel: 26814161, 26818902, Fax no.26818901, Website: www.esichospitals.gov.in

Tender Notice NoNM-5/2017

Sub: Invitation of E- tender for Annual Repair and Maintenance of Civil and Electrical works.

S.N	Name of Service	Last date and time of submitting tender online	Cost of earnest money	Period of submission of E tender form	Submission & date of opening of tender
1	Annual repair and maintenance	10.07.2017 upto 1.00 pm	Rs. 5,00000/- (Five lakhs only)	From 19.06.2017 to 10.07.2017 upto 1.00PM	10.07.2017 up to 1.00 pm, Tender will be open on same i.e. 10.07.2017 at 2.00 pm

1. The interested tenderer should upload duly filled tender form and their bids along with scanned copies of all the relevant certificates, checklist, documents etc. in support of their technical & price bids- all duly signed- on <https://esictenders.eproc.in>. The bid can be uploaded **up to 1300 Hrs on 10.07.2017** and any bid uploaded after the prescribed time shall not be considered, irrespective of rates. The technical bid will be opened online on the same date i.e. **on 10.07.2017 at 1400 Hrs. Hard copies of the Technical and Financial Bids are also to be submitted in a separate envelope kept inside a big envelope along with EMD in separate envelope in two bid system. Bid will be rejected if hard copies are not submitted.**
2. Bidder has to deposit the Earnest Money Deposit (EMD) of Rs.5,00,000.00 (Rs. Five Lakhs only) in the form of demand draft drawn in favour of “**ESIC Fund A/C no-1**” Payable at **New Delhi-20. Application received without Earnest Money Deposit (EMD) will be rejected.** The EMD must be deposited separately in sealed envelope along with the hard copies of Technical and Financial Bids in the room of DD (Administration, room no. 211) of the hospital before the closing date and time of the tender.
3. Tender documents are also available for viewing on the” tenders” link of the website of Employee’s State corporation i.e. <https://esictenders.eproc.in>, <http://www.esic.nic.in> .
4. Any corrigendum to this tender will be notified through the aforesaid websites only.
5. Applications to this tender will be accepted through the online mode through <https://esictenders.eproc.in> alongwith hard copies. No other mode of application will be considered & application will not be accepted.
6. All documents as per published tender should be uploaded as per above point no-1 & incomplete documents upload will result in rejection of the tender.
7. Selection of the successful bidder will be at the sole discretion of the Medical Superintendent, ESIC Hospital, Okhla, who reserves the right to accept or reject any or all the proposals without assigning any reasons thereof.
8. All vendors/contractors are required to procure Class-IIIB Digital Signature certificate (DSC) with Both DSC Components i.e. Signing & Encryption to participate in the E-Tenders.
9. **Instructions for Bidders**
All bidders/contractors are required to procure Class-IIIB Digital Signature Certificate (DSC) with Both DSC Components i.e. Signing & Encryption to participate in the E- Tenders.

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

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

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

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

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

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



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Tender Notice NoNM-6/2017

Sub: Invitation of E- tender for Annual Repair and Maintenance of Civil and Electrical works.

CHECKLIST

(To be filled and uploaded and also to be submitted in hard copy along with supporting documents in the Technical bid)

S.No.	Detail of Document	Yes/No
1	E.M.D. Draft/Bankers Cheque with tender form/Technical Bid/financial bid with all pages serially numbered and signed on each pages (scanned copy to be uploaded and original to be submitted)	
2	Copy of E.S.I. Registration with last payment detail	
3	Copy of E.P.F. Registration with last payment detail	
4	Copy of certificates of experience as required as per Notice Inviting Tender (NIT)	
5	Copy of three Year Experience Certificate of satisfactory completion of Repair and Maintenance work in Hospitals or in other institutions with similar size and scope of work, as mentioned in Eligibility criteria in NIT.	
6	Copy of PAN Card under I-T Act	
7	Copy of Service Tax Registration for Maintenance or Repair Service	
8	Copy of DVAT Certificate/ GST certificate as applicable	
9	Copy of Last Three financial Years (2013-14,14- 15,15- 16) Income Tax Return statements with audited profit and loss accounts, audited Balance Sheets and audit reports of the same years..	
10	Copy of License/ registration with any state PWD/CPWD/Government undertaking with current validity for both civil and electrical works with appropriate class	
11	Undertaking on company letterhead signed by authorized signatory stating that the company has not been blacklisted by any Government agency.	
12	Authorization Certificate for signing tender documents if other than the Tenderer.	

Note: - If any of the above documents are not uploaded / enclosed with the Tender, the Tender will be rejected.

Signature

.....

Name & address

Stamp



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DETAILS OF TENDER AND INSTRUCTIONS TO TENDERERS**

Sealed tenders in two-bid system are invited from eligible contractors for providing Annual Repair and Maintenance Services listed under scope of work in the tender document. Details of the project for which tender is invited are as follows:-

1. Nature of facilities- Hospital and Staff Quarters
 - i) Total plot area of the Hospital : 11191.91 Sq meters
 - ii) Number of beds commissioned : 167
 - ii) Staff Quarters (residential colony) : 106

2. Name of Work: Annual Repair and Maintenance of Civil and Electrical works at ESIC HOSPITAL, OKHLA PHASE-I & Residential Colony, Okhla Phase-I, New Delhi.
3. Estimated annual cost of works: Rs.130.00 Lakhs.
4. Scope of Services to be provided: The details of work and other conditions of tender shall be as per tender document. The Agency will be mainly responsible for repair and maintenance of the following:-
 - i. All Internal/External electric works including AMF Panels, earthing equipments, H.T/L.T. Panels, Relays, Substation, internal and external wiring, all fixtures, street lighting, staircase lighting etc. and maintaining uninterrupted electric supply.
 - ii. Water supply, water tanks, sanitary, plumbing and water and sewage pumps operation and maintenance.
 - iii. Storm water drainage and sewage disposal works.
 - iv. Buildings: Repair and maintenance of all civil works including painting & white washing etc.
 - v. Operation, repair and maintenance of all DG sets including 140.0 KVA (2 nos.) and 750 (1 no.) KVA capacity.
 - vi. Operation, repair and maintenance of all windows ACs and Split ACs (Approx. 170 at present, no. may increase).
 - vii. Repair & Maintenance of Fire Fighting system.
 - viii. Repair and maintenance of EPABX and internal telephone system.
 - ix. Manpower Attendance Register is to be maintained.
 - x. Uniform, safety shoes, identity cards, Name plates have to be provided to each and every staff should be maintained and whenever asked will have to be shown immediately failing penalty may be imposed.
 - xi. The agency shall have to display on notice board, the name of maintaining agency along with supervisor's name to be contacted with telephone Nos. for lodging the complaints.
 - xii. All logbooks (Substation, DG Set), Stock Registers and complaints Registers are to be maintained.

5. Period of Contract is for one year and may be extended further by mutual consent on same rates and terms and conditions subject to satisfactory performance.
6. Eligibility Criteria:
 - (i) The tenderer should have a minimum of three year experience as on 31.03.2017 in ARM works of similar nature.
 - (ii) Tenderer should have successfully completed the following work in the last 3 years up to 31/03/2017:
 - (a) One ARM work of value not less than Rupees 96 Lakhs.
 - (b) Or two ARM works of value not less than Rupees 60 Lakhs.
 - (c) Or three ARM works of value not less than 48 Lakhs.
 - (iii) The tenderer should have minimum in-house manpower to cover

requirements as per Manpower Deployed Schedule

- (iv) Tender must be registered with MCD for electrical works and registered with CPWD for civil works.
 - (iv) Average Annual financial turnover during the last 3 financial years should be at least 30% of the value of work to be executed
 - (v) All documents detailed in the checklist must be enclosed.
 - (vi) Should be a profit making Company in the financial year 2015-16.
7. The interested tenderer should upload duly filled tender form and their bids along with scanned copies of all the relevant certificates, documents listed in checklist, documents etc. in support of their technical & price bids- all duly signed- on <https://esictenders.eproc.in>. The bid can be uploaded **up to 1300 Hrs on 10.07.2017** and any bid uploaded after the prescribed time shall not be considered, irrespective of rates. The technical bid will be opened online on the same date i.e. **on 10.07.2017 at 1400 Hrs. Hardcopy of Technical Bid and Financial Bid must be submitted in a separate envelope in two bid system along with EMD in separate envelope.** If the last date of submission of tender is declared a holiday, hard copy of the tender can be submitted on next working day by 1.00 P.M. Tender sent by Courier will not be accepted.
8. Tender must be complete in all respects. Incomplete, conditional or telephonic bids or tender received after due date and time will not be considered and summarily rejected.
9. Contractors/Firm has to compulsorily deposit with tender form all documents listed in the attached Checklist.
10. The Tender should consist of two bids- The Technical Bid & the Financial Bid in sealed envelope alongwith separate envelope for EMD. Financial Bid should contain rates quoted as per format in **Annexure 1 and 2**. The Technical Bid should contain the scanned copy of instrument for Earnest Money, all documents mentioned in the checklist, brief description and experience of firm and declaration as per formats given in **Annexure 3 and 4**. Hard copies of uploaded tender documents are to be submitted in Room no 211 to DD (Administration) before the last date and time of uploading of tender. The Technical Bid should be in a sealed cover super scribed “**Technical Bid**” while the Financial Bid should be in a sealed cover super scribed “**Financial Bid**”. Both envelopes should be placed inside another envelope super scribed “**ARM Tender 2017, ESICH Okhla**” along with the name and complete address of the bidder. The EMD must be also be deposited in a separate sealed cover that is super scribed “**EMD for ARM Tender 2017, ESICH Okhla**” along with the name and complete address of the bidder in room no 211 to DD (Administration) before the last date and time of uploading of tender. **If E.M.D. is not attached with the technical bid, the tender shall be rejected summarily.**
11. Tenderer has to deposit the Earnest Money Deposit (EMD) of Rs. 500,000.00/- (Five lakhs only) in the form of demand draft drawn in favour of “**ESIC Fund A/C no-1**” Payable at **New Delhi-20. Application received without Earnest Money Deposit (EMD) will be rejected.**
12. The competent authority reserves the full right to accept or reject (partially or fully) any or all tenders without assigning any reason.



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Tender Notice NoNM-6/2017

Instructions to the Tenderers

1. Each and every page of the tender documents should bear the stamp and signature of the authorized representative/quoting firm.
2. The rates for each and every item shall be quoted in figures and words. In case of any discrepancy in rates, the rates written in words shall prevail.
3. The site for the work can be seen on any working day during office hours by contacting our Engineers/Estate Branch.
4. Payment of wages to workers deployed must be made through ECS.
5. Tenderer should be registered with EPF, ESIC & respective labour Dept.
6. The Competent Authority of ESI reserves the right to accept or reject (fully or partially) any tender or all tenders without assigning any reason.
7. Conditional tenders are liable to be rejected.
8. The tender for the work submitted by vendors shall remain open for acceptance for a period of 180 (one eighty) days from the date of opening of tender.
9. The E.M.D. of unsuccessful tenderer will be refunded within sixty days, without interest, after the award of work to the successful tenderer.
10. Rates quoted shall be final and fixed and are inclusive of cost of manpower, material, machinery, tools and plant, all taxes (including Service Tax), duties and levies, insurance etc. No escalation of whatsoever any nature shall be payable. Any increase in taxes, levies, rates imposed by the state/Central Government or local authorities shall not be paid after the date of offer. Service Tax as per Govt. of India notification in force as on date shall be deposited by the Agency. The agency shall submit a copy of challan of previous month for deposit of Service Tax along with monthly bills.
11. The tenderer must have registered or branch office in Delhi/NCR. The Tenderer would be required to establish an office within the site of the work in the space provided by the ESIC.
12. The Successful bidder shall have to deposit a Performance Security amounting to 10% of the value of tender, within two weeks of award of work, by way of a demand draft/Bankers cheque payable at Delhi in favour of "ESI Fund A/C No. 1" as Security Money Deposit (SMD) or by way of Performance Bank Guarantee as per Performa enclosed at **Annexure-5**, with validity for the period of contract + six months, which shall be refundable without interest. Any amount which is payable by the contractor to the employer on any account of a cause arising out of the contract may be adjusted against S.M.D.
13. Evaluation of Technical Bids: Bids 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.
14. Financial Bid: The financial bid of the tenderer, whose technical bid is found to be suitable, will be opened in the presence of the tenderer or their authorized representatives, who wish to attend the opening of financial bid. Minimum two- day notice will be given to tenderer for this purpose.
15. Award of Work:
 - a. The selection of the agency will be at the sole discretion of the ESIC which reserves its right to accept or reject any or all the proposals without assigning any reason.
 - b. The contract for the Annual Repairs and Maintenance shall be awarded to the best qualified responsive tender.
 - c. Upon evaluation of offers the decision on the award of contract will be intimated to the successful tenderer.

- d. Successful tenderer shall have to sign a contract agreement on non-judicial stamp paper of Rs 100.00, the format of which is enclosed at Annexure8.
16. Fraud and corruption: The bidders must observe the highest standards of ethics during the execution of this tender. For purpose of this provision, "Corrupt practice" means the offering, receiving or soliciting, directly or indirectly of anything of value to influence the action of public official in the process and execution of tender. "Fraudulent practice" means misrepresentation or omission of facts in order to influence the process and execution of the tender. "Collusive practice" means an arrangement between two or more bidders to establish bid prices at artificial, non-competitive level. "Coercive practices" means harming or threatening to harm directly or indirectly persons or their property to influence the process and execution of the tender.
 17. The process of reward/bid will be rejected if it is determined that the bidder has indulged directly or through an agency in corrupt, fraudulent, coercive or collusive practice in competing for the tender.
 18. Compliance of all statutes & Act will have to be made by the contractor without fail and if the contractor fails to comply with any statutory requirement the contract shall be liable to be terminated.
 19. No tenderer will be allowed to withdraw after submission of the tender, otherwise the EMD will be forfeited.
 20. In case the successful tenderer declines the offer for whatever reason his EMD shall be forfeited.
 21. Tender with cuttings/over writings must be attested by signature and seal of the firm/agency.
 22. Suggestion/Conditions shall not be acceptable.
 23. Resultant contract shall be interpreted under Indian Law.
 24. Jurisdiction for settlement of any dispute shall be Delhi only.
 25. Payment of wages of workers has to be made by contractor by 7th day of the month.
 26. These instructions shall form a part of the contract agreement.



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SCOPE OF SERVICES TO BE PROVIDED BY THE AGENCY

A) CIVIL WORK

1. Building repair and maintenance of all civil work.
2. All works related to storm water drainage & sewage disposal.
3. All works related to water supply, sanitation and plumbing.
4. White Wash and Painting of Hospital and Residential Colony as per current **DSR 2016** norms.
5. Cleaning of Sewer line of the hospital and colony daily.
6. Cleaning of Storm water drain daily.
7. Those items not covered by **BOQ** items should be done through **DSR 2016** (Civil & Electrical) items with prevailing premium, as applicable, at the time of work.
8. Providing uninterrupted water supply service in the hospital and colony.
9. Water should be tested from **GOVT.** Lab or any **Govt. approved** Lab on Quarterly basis.
10. Cleaning of all U/G tanks and O/H tanks on quarterly basis.
11. All statutory records and registers are to be maintained
12. Repairing and maintenance of all Water ROs.
13. The following items will considered at DSR rates

<p>Supplying of the following materials for day to day work of maintenance.:-C.P.Phase, Brass Gate,ve15mm,20mm,25mm,35mm,40mm, 5mm, N.R. V, G.I.Elbows,Union,Tee,Nipple, Plug of different sizes etc. PVC Bib cock,Stop cock,Push cock,Brass cock,Stop cock, Surgical mixture,AL.Handles, Tower bolts,L-Drops,Door stoppers, Palmet Rod,Palmet bracket, Nails for different size, PVC waste pipe of different size,Looking Mirror, Orrissa W.C.,Wash basin. C.P. Pillar cock,M.S.wire mass jali,PVC Tank, Wooden Ply, Wooden board, GT Cover,Main hole cover, Towel Rail,Gypsum board etc. (24)</p>	<p>Each (As per clause 7 at page 5 of tender document</p>	<p>As per requirement of day to work</p>	<p>As per DSR</p>	<p>As per DSR</p>
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B) ELECTRICAL AND MISCELLANEOUS WORK

1. All Electrical works (Internal & External).
2. Repair and day to day maintenance of all DG sets, Water Pumps & Hot water System, HT/LT Sub Station (11 KV/440 V) with Servo Stabilizer and all HT/LT Transformers, all panels and DBs all Window and Split A.Cs, Fire Fighting equipment's/Fire hydrant system, change of oil, dehydration of Transformers etc.
3. Repair & Maintenance of all internal and external wiring, lighting and all other electrical fixtures of the hospital and staff quarters.

4. Repair and maintenance of EPABX and internal telephone system.
5. Uninterrupted electric supply to the hospital and colony.
6. An Electrical Engineer should be available at the site daily.



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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 title to ESIC.
 - ii. **“Engineer”** means the person appointed by 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”** mean 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 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 word Tender is Synonymous with **“Bid”** and the words “Tender Documents” with “Bidding Documents”.
 - vi. **“Letter of Acceptance”** means the formal acceptance of the tender by 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 for completion”** means the time period for which the contract of Repair and Repair & 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. E)
 - i. **“Contract Price”** means the sum stated in the Letter of Acceptance as payable to the Contractor for the execution and completion of the works and the remedying of any defects therein in accordance with the provisions of the contract.
 - ii. **“Retention Money”** means the aggregate of all monies retained by the Employer.
- e)
 - 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 places provided by the Employer for Repair and Maintenance of **ESI HOSPITAL, OKLA, NEW DELHI-10020 and residential colony.**

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 Custody and Supply of Drawings and Documents

- a. 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.

3 Sufficiency of Tender

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

4 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 the remedying of any defects therein. The minimum staff shall be as per description of work mentioned in **BOQ**.

5 Engineer at Liberty to object

The Engineer shall be at liberty to object to and 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 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.

6 Safety, Security and Protection for the Environment

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

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 Provide and maintain at his own cost all lights, guards, fencing, employees safety measures, 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

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.

7 Insurance of work by the Contractor for his liability.

- a. I During the Repair and Maintenance period for loss or damage to property and life arising from a cause for which contractor is responsible.
- b. li 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.
 - i. 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.

8 Damage to Persons and Property.

- a. 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 of 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.

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.

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

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, labour licence for working in hospital, or other law, or any regulation, or bye-law, Statutory Labour Laws and Minimum Wages Act 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. Any changes required for approval due to revision of the local laws.

12 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 any monies due or to become due to the Contractor and the Engineer shall notify the Contractor accordingly

13 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 issue of letter commencement and may be extended for one year on same rates, terms and conditions subject to satisfactory performance.

14 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 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.

15 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 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.

16 Penalty 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.

17 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 monies due or to become due to the Contractor.

18 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.

MEASUREMENT

19 Works to be measured

The Engineer shall determine 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. In case overtime working of staff under item no. 1 is required, specific instructions of the engineer is to be obtained. Payment shall be made at applicable overtime rates.

20 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

21 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, duly certified by engineer, along with salary certificates, wages sheets of all the workers and staff deployed against item No.
- b) Certified bills miscellaneous materials purchased under different head against item no.
- c) Copy of Complaint Register for that period.
- d) Details of defects/complaints attended and rectified within time.
- e) Details of complaints attended late.
- f) Challans of ESI and EPF contributions of previous month of workers at site
- g) Monthly certificates and employee wise ESI/EPF monthly details

20. Deduction of Income Tax

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

21 Monthly Payments

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

22 Performance Security

- Within two weeks of award of work, the Contractor shall submit a Performance Security for proper a performance of the contract in the format enclosed as **Annexure 5**.
- The performance security shall be valid for the duration of the contact period plus 60 days.
- The performance security can be encashed by the Employer to recover any amount which is payable by contractor to the Employer on any account for a cause arising out of the contract

23 Correction of certificates

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

24 Final Certificates

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

25. Default of Contractor

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.

26 .Amicable Settlement of Dispute

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

27. Arbitration

Any dispute and differences relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used in the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions or these conditions or otherwise concerning the works or the execution 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:-

- a. Amicable settlement has not been reached. It shall be referred to the Sole Arbitration of the Chief Engineer, **ESIC**
- b. who shall proceed as per the Arbitration Act, 1996.

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

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

30. 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.

- 31.** The agency shall submit a list of the staff deployed at start of the work with their ESIC, EPF and bank account no. through which payment will be made to them through ECS.
- 32.** All manpower, tools, plants and materials to carry out the AR&M work at the site are to be provided by the Contractor.
- 33.** Uniform, Identity Cards Name Plates have to be provided to each and every deployed staff. Bio-Data of each staff should be maintained and whenever asked for will have to be shown/provided Immediately.
- 34.** The attendance of the staff deployed will be duly verified by the competent authority of ESIC daily.

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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 (**Annexure 7**)
3. A complaint register (**format at Annexure 8**) shall be maintained in the Repair and Maintenance Office of the contractor in which all complaints received shall be documented.
4. Formats of Performance Guarantee and Contract Agreement are at **Annexure 5 and 6** respectively.
5. All emergent Repair and Maintenance related complaints shall be attended to within twenty fours and routine/non emergent repairs shall be attended within 48 hours failing which a recovery of Rs. 500 per event per day shall be made from the subsequent payment certificate of the contractor.
6. In the event of failure to attend the complaint within 3 days the hospital administration 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.
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.
8. As the work will have to be carried out in building and area in use the contractor shall ensure:- 1. That the normal functioning of ESIC activity is not effected as far as possible. 2. That the work is carried out in an orderly manner without noise and obstruction to flow of traffic. 3. That all rubbish etc. is disposed off at the earliest and the place is left clean and orderly at the end of each day's work.
9. 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 will be held responsible for any loss or damage to ESIC property.
10. The contractor shall ensure safety of his workers and others at site of work and shall be responsible for any consequence arising out of execution of the Repair and maintenance work.
11. The contractor shall ensure proper record keeping and storing of irreparable/dismantled material with the Care Taker.
12. 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 temporarily lines etc. The responsibility for following relevant rules, regulations and loss in the regard shall be entirely that of the contractor.
13. The service clerk & the skilled worker should be facilitated with mobile phone to contact on urgent basis & their numbers should be forwarded to hospital administration.
14. The worker should be issued identity cards after getting due verification. Uniform should be worn by the worker having monogram of the firm.
15. The contractor shall have to attend the local bodies like MCD, DPCC, Delhi Police, PWD, BSES/NDPL, DJB & Labour officer.
16. The contractor will have to obtain the requisite performance certificate/test report of the equipments like D.G Sets, ETP, Lifts etc. from the concerned department.
17. The contractor shall arrange to get the licenses of lifts, consent to operate renewed from the concerned authorities to run the functioning of the hospital smoothly.
18. The worker on duty after 4.00 P.M will have to be available at the service center created by the contractor & should have mobile phone.

19. Service clerks should have fair knowledge of civil & electrical maintenance work to depute the workers accordingly & should have some technical qualification/experience.
20. The service clerk shall issue the complaint slip to the worker to be got signed from the user department after attending the complaint duly counter sign by engineer & the same should be attached with the monthly bills submitted for payment.
21. Contractor will ensure that the payment to the worker is being made in accordance with the minimum wages circulated by the government of NCT of Delhi from time to time.
22. The rate of any item not available in the attached BOQ shall be derived from the Delhi Schedule of Rates circulated by CPWD by applying the prevailing cost index of the period of execution of the item. However any item not available in the DSR may be derived from market rate of the period of execution.
23. The contractor, to whom the work is awarded, will execute the work himself. He will not be allowed to sublet the work to any other agency.
24. Water supply to be arranged through tankers in case of shortage which may be due to any reason. The supply of tankers to be made from MCD/NDMC/DJB or other sources.
25. Water should be tested from Shree Ram Lab or any other Govt. approved lab on the quarterly basis. 22 Civil , electrical Engineer should be available at the site.
26. All tools, plants and materials to carry out the ARM work at site shall have to be provided by the contractor.
27. The agency shall have to display on notice board in hospital, the name of maintaining agency along with the Supervisor's name to be contacted with telephone nos. for lodging

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The following quantities of works are to be executed during the one year Contract Period as per requirement (List is tentative and subject to change as per requirement)

S.No.	Items of works	In Hospital Building	Office Block	Residential Building
1	White Washing	50%	50%	50%
2	Distemper	50%	50%	50%
3	Enamel Painting	50% in other area 100% in the corridor, O.T.	50%	33.33%
4	Snowcem	33.33%	33.33%	33.33%
5	Cleaning and disinfecting of water storage/distribution tanks, and water mains	Four times in a year	Twice in a year	Twice in a year
6	Cleaning of manholes/gully Chamber/inspecting Chamber	Twice in a year	Once in a year	Once in a year
7	Cleaning of storm water drains	Once in a year	Once in a year	Once in a year
8	Collection of water samples for Physical, Chemical and Bacteriological test Jointly for user for confirming water Portability as per BIS standard	Four times in a year	Twice in a year	Twice in a year

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Annexure 1

**FORMAT OF FINANCIAL
BID**

Name of Work: - A.R. & M. Of Civil and Electrical works at ESI Hospital, Okhla Phase-I, New Delhi-110020 and its Residential Colony.

ABSTRACT OF COST

Cost of deployed Manpower:

MAN POWER TO BE AT SITE FOR ELECTRIC WORKS

S.No.	CATEGORY	QUALIFICATION & EXPERIENCE	LABOUR REQUIRED	DUTY HOURS	Total required	Rates per person per month	Total
1).	Engineer (Electrical and Mechanical)	Diploma in electrical having Experience in the field of maintenance of central A.C, Substation, Gas manifold etc.	General Shift 1 No.	General Duty	1		
2).	Electrician	ITI Elect., Exp. In maintenance	Per Shift 2 Nos.	Round the Clock	6		
3).	Electric Fitter	ITI Elect., Exp. In maintenance	Per Shift 1 No.	Round the Clock	3		
4).	Firemen	License/ Qualified person in the field of fire control	Per Shift 1 No.	Round the Clock	3		
5).	Assistant/ Helper	Unskilled	Per Shift 1 Nos.	Round the Clock	3		
6).	HVAC/AC Operator	ITI in AC and refrigeration with experience in HVAC operation (O&M)	Per Shift 1 No.	Round the clock	3		
7).	Gas Manifold Operator	ITI in Mechanical/Instrumentation Engineering, experience in gas Manifold	Per Shift 1 No.	Round the clock	3		
8).	DG Set Operator	ITI Elect., Exp. In sub station operation	Per shift 1No.	Round the clock	3		
9).	Telephone Operator	ITI in Electronics	Per shift 1No.	Round the clock	3		
10).	Lift Operator	Semi-skilled with experience in lift operation	Per shift 1No.	Round the clock	3		

Total Amount	
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MAN POWER TO BE AT SITE FOR CIVIL WORKS

S.No.	Category	Man Power Required	DUTY HOURS	Total Manpower required	Rates per person per month (To be quoted in Financial Bid)
1).	Sewer Man	1 No.	General Duty	1	
2).	Sewer Pump Operator	1 No.	General Duty	1	
3).	Pump Operator, ITI (Elect.)	Per Shift (1 No.)	Round the clock	3	
4).	Plumber (Licensed)	1 No.	General Duty	1	
5).	Carpenter	1 No.	General Duty	1	
6).	Mason	1 No.	General Duty	1	
7).	Helper (unskilled)	Per shift (1 No.)	Round the clock	3	
Total Amount					

NOTE:- Only Licensed/ Certified Electrician/Operators shall be deployed. Preferably the other skilled worker deployed shall also be qualified Licensed/Certified. License of the Electricians to be enclosed. Other certificates of the technical qualification also to be enclosed. All the above Staff on the Contract shall wear uniform and batches identifying their category and name in English and Local Language.

Note: - The Contractor shall maintain an inventory and use common miscellaneous sundry materials (screws, nails, washers, internal fittings of taps, valves, tanks etc.) which are required for the work, the cost of which is included in the above item. 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.

B) BILL OF QUANTITIES – Measurable items of works

(1) Estimate for HT Equipments:

S.No.	Description	Qty	Unit Rate (Rs).	Amount in Rs..
1.	Servicing of HT ACBs complete with M & L	4 jobs		
2.	Repairing of HT ACBs 11000 volts with replacement of defective parts & testing etc.	4 Jobs		
3.	Checking/Testing of HT tripping system/Bushing transformers & HT Panels etc.	4 Jobs		
4.	Repairing of battery charger complete.	2 Job		
5.	Replacement of new DC Battery 12V, 25 Plates	1 No.		
6.	De-Hydration of Transformers/ oil and refilling etc.	50 ltrs		
7.	Provision/ Replacement of HT Panel indicators Lamps, Ammeters, Voltmeters etc.	4 Jobs		
8.	Calibration of HT Relays & testing etc.	12 Nos		
9..	Termination kit of HT panels/ Transformers	2 Jobs		
10.	Jointing kit of 3 core, 240 sq mm HT Cable.	2 Jobs		
11.	Repairing of PTs of HT Panels &	2 Jobs		

	Testing with M&L.			
12.	Painting of HT Panels/Transformers with two coats of enamel/ burger paints with M&L	2 Sets		
13.	Repairs/ replacement of HT meters	3 Nos		
TOTAL				

2) Estimate for DG Sets (3 Nos.):

S.No.	Description	Qty	Unit Rate (Rs).	Amount in Rs..
1	Charges for H.S.D for 3 D.G.Sets	4,000 Ltrs		
2	Mobil Oil	50 Ltrs.		
3	Service Charges (Twice in a year) A. 750KVA-Two services B. 140KVA-four services	02 jobs 04 jobs		
4	Replacement of D.G set batteries	06 Nos.		
5	Providing of V-belts, Hose pipes	LS 1 No		
6	Provision of Battery leads, terminals, distilled water	LS 1No		
7	Repair/Replacement of Fuses, Voltage Relays, Timers , contactors. Battery Chargers , Filters etc	LS 1No		
8	Servicing/Repairing of LT Breakers	3 Nos.		
9	Maintenance and repair of Self & Alternators, etc. A. 750KVA-1 No B. 140 KVA-2 No	1 No 2 No		
10	Servicing & Repairing of 500 KVA Stabilizers including oil filtration etc.	1 Nos.		
11	Cleaning of Diesel Tanks, repair of diesel -lines, valves, gaskets etc	3 Nos.		
Total				

(3) Estimate for LT MCC's & Distribution Boards:

S.No.	Description	Qty.	Rate	Total Amount
1	Cleaning (Internal & External) &/Repair of Feeder compartments of MCC & Distribution Boards (Monthly) with air blower or vacuum cleaner including LT Air Circuit Breakers	2 jobs	P.M	--
2	Replacement of defective MCCB's, Main Switches, HRC Fuses, Voltmeters, Ammeters, P.F Meters & Energy meter of MCC'S & Distribution Boards.	1No		-
3	Testing & Calibration of Relays on LT MCC, Over load, Master Relays etc (Once in a year)	1 Job		-
4	Servicing/ Repairing/Replacement of damaged/defective parts of ACB's	12 jobs		
5	Replacement of defective/damaged capacitors	2 Nos.		-
6	LT Cable jointing Kits (if required)	5 Nos.		
7	Cleaning (External and Internal) of Distribution boards in the office premises and rectification of burnt thimble , wires, and components (Monthly)	5 jobs		
8	D C battery 12 Volts ,25plates or higher	2 Nos.		
9	Replacement of contactors , fuses indicated lamps and control auxiliaries of capacitor panels, Indicating Instruments/ Meters	2 Nos		
Total				

(4) Estimate for Fire Fighting System and Water Supply Pumps:

S.No.	Description	Qty.	Rate	Amount
1	Servicing of Fire Diesel Engine (twice a year)	1 jobs		
2	Replacement of Oil, Diesel filters & Mobil oil	1 jobs		
3	Replacement of DC Batteries 12 V,25 Plates or higher	2 Nos.		
4	Diesel	200 Ltrs		
5	Servicing /repair of self and alternator	1 jobs		
6	Replacement of coupling between engine and pump	1 Nos		
7	Cleaning of Diesel tank	1 job		
8	Replacement of damaged fuel line fittings, valves , sluice valves, gaskets, fasteners, pressure gauges etc.	1No.		
9	Replacement of bearings in motors at fire pumps including water supply;(including alignment). (a) 75 kw motors (b) 10 hp.20 hp (c) 3 hp to 5 hp	1Job 1Job 1Job		
10	Rewinding of motor 75 kw with F class winding.	1Job		
11	Rewinding of motors 10. 20 hp.	1Job		
12	Rewinding of motors 3. 5 hp.	1Job		
13	Maintenance of corresponding LT Feeders and MCCS shall be in the scope of the agency. (a) Cleaning and maintenance of MCCS(Quarterly) (b) Repair and maintenance of water level indicators, presser switches, solenoid valves etc. Note;- Payment of spare parts replace shall be as per actual	1Job 1Job		
14	Refilling of fire extinguishers-ABC Type (5 Kg.)	38 Nos		
15	Refilling of Fire Extinguishers- BC type (10 Kg)	02Nos.		
16	-----Do----- But capacity 4.5 Kg	64 Nos		
17	-----Do-----but capacity 3.5 Kg	31 Nos		
18	Painting of Fire hydrants and cabinets (internally and externally)	LS 1job		
Total				

(5) Estimate for Internal Lighting Systems:

S.No.	Description	Qty	Rate	Amount
1	Provision of piano switch 5/6 A,SP-one way	500Nos.		
2	Provision of piano switch 5/6 A,SP-two way	50Nos.		
3	Provision of piano switch 15/16 A,SP-one way	100Nos.		
4	Socket 3 Pin 5/6 A, Piano type	200Nos.		
5	Socket 5 Pin 15/16 A, Piano type	200 Nos.		
6	Telephone Socket	50 Nos.		
7	M C B SP- 6 to 32 Amps.	50 Nos.		
8	M C B SPN- 6 to 32 Amps.	100 Nos.		
9	M C B DP- 6 to 32 Amps.	50 Nos.		
10	M C B TP- 6 to 32 Amps.	50 Nos.		
11	M C B TPN- 6 to 32 Amps.	25 Nos.		
12	M C B TPN- 63 Amps.	25Nos.		
13	Fan Regulators	100 Nos.		
14	Tube Rod 28/ 40 W.	500 Nos.		
15	Tube Chokes 40 W. copper	200 Nos.		
16	Tube chokes 20 W. copper	5 Nos.		
17	Tube Rod 20 W. (Hit & Flash)	5 Nos.		
18	Incandescent Lamps 60/100 W.	10Nos.		
19	Main Switch 63 A TPN	5 Nos.		

20	M C C B 100 A 4 Pole 16 K A	2 Nos.		
21	M C C B 200 A 4 Pole 25 K A	1 Nos.		
22	Tube Holder	50Nos.		
23	Tube Starter	300Nos.		
24	Remote Bell	10 Nos.		
25	Servicing of Ceiling Fans , Wall /Exhaust, Bracket Fans with M & L	200 Nos.		
26	Plug Top 5A 3 Pin	50Nos.		
27	Plug Top 15A ,3 Pin	200 Nos.		
28	Connector 2 Pin	10 Nos.		
29	Provision of Fan Bearings	100 Nos.		
30	Fan Capacitors.	100 Nos.		
31	Rewinding of Ceiling Fan, Wall/Exhaust Fan/Brasher Fan	100 Nos.		
32	Provision of Hylam sheet of various sizes	50 Nos.		
33	Provision of Brass Screws of various sizes	5packets.		
34	Provision of copper wire single core 1.5 mm 2	1000 rm		
35	Provision of copper wire single core 2.5 mm 2	1000 rm		
36	Provision of copper wire single core 4.0 mm 2	500 rm		
37	Provision of copper wire single core 6.0mm 2	500 rm		
38	Provision of copper wire single core 10.0 mm 2	100 rm		
39	Provision of PVC conduits 20mm dia. with accessories	100rm		
40	Provision of PVC Conduits 25 mm dia. with accessories	100rm		
41	G.I. Wire 6 SWG	20 Kgs.		
42.	Providing of C.F.L. Lamps pin type / screw type assorted wattages.	100 Nos		
Total				

(6) Estimate for External Lighting System:

Sl. No.	Description	Qty.	Rate	Amount
1	Provision of Pole Box Repairing	5 Nos.		
2	Holder for 70 W Lamps	10 Nos.		
3	Acrylic Covers for road light poles	10Nos		
4	Igniters 250/400 W	10 Nos.		
5	Fitting Assembly of 250/400 W	5 Nos.		
6	Lamps 400 W for high mast lighting poles	10 Nos		
7	Chokes for above lamps	10 nos		
8	Cleaning, Repair & Mtc. Of High mast Lighting control Panels	2nos.		
Total				

(7) Estimate for E P A B X:

S. No.	Description	Qty	Rate.	Amount
1	Provision of gown type Modules with box.	3 Nos		
2	Repairing to wiring / cabling work with M & L.	LS 1job		
3	Provision of 12 v, 13 plates battery.	4Nos		
4	Provision of Battery leads, terminals & Distilled water etc.	LS 1Nos		
5	Repair of battery charger etc.	1job		
6	Provision of New Line Cards for extension /replacing of cards.	2Nos.		
7	Provision of S P C Cards.	1No.		
8	Provision of Main Supply Cards.	1Nos.		
9	Repairing of Telephone Instruments (with M & L). (LS)	1job		
10	Provision of Screened Cables. (a) Provision of One Pairs / two Pairs Telephone cable. (b) Provision of Four Pairs / two Pairs Telephone Cable. (c) Provision of Cat Cable.	4 Rolls 3 Rolls 2 rolls		
11	Provision of one Pairs/ two Pairs Telephone cable.	6 Rolls		

12	Provision of New Telephone Instruments.	30 Nos.		
Total				

(8) Estimate for Fire Alarm System

S.No	Description	Qty.	Rate	Amount
1	Checking & replacing faulty smoke detectors	10 Nos		
2	Checking & replacing faulty heat detectors	4 Nos		
3	Service of main fire panel of 50 Zones with defective cards.	1 job		
4	Service of sub-zonal Panels in Hospital Building.	11jobs		
5	Replacement/ Repairing of Holders.	8Nos.		
6	Replacement/ Repairing of 250W Amplifier with components etc.	1No.		
7	Provision of replacing defective R I etc.	80No.		
8	Replacement of Fire bells.	10No.		
Total				

9) Estimate for Window & Split A.C's:

S No.	Description	Qty	Rate	Amount Rs.
1.	Cleaning of Condensers & Evaporators of 1Ton/1.5 Ton Window & Split Type ACs with water jet (Fortnightly)	165Nos.		
2.	Replacement of Relays & Thermostat	25Nos.		
3.	Provision of 1 Ton/1.5 New compressor	10 Nos.		
4.	Repairing /Rewinding of A C Motors	10 Nos.		
5.	Provision of New A C motors.	10 Nos.		
6.	Provision of A C knobs / wiring , Fan Blades etc.	LS1 Nos.		
7.	Provision of A C Stabilizers with M&L	50Nos		
8.	Gas charging (Material & labor)	100jobs		
9.	Replacement of Cooling condensers/Evaporators for Window A/C's	10 Nos.		
10.	Replacement of Cooling condensers/Evaporators for Split A/C's	10 Nos.		
Total				

(10) Estimate for Desert Coolers (45Nos.) Period:-1st April to 30th September

S.No.	Description of Item.	Qty.	Rate	Amount
1.	Cleaning, checking operation, shifting at Location. (One time.)	45jobs		
2..	Rewinding/Repair of cooler Fans.	20jobs		
3.	Replacement of water pumps.	25Nos.		
4.	Providing of New pads (Wood wool).	45Nos.		
5.	Cleaning/Spray painting (internal & external.) dismounting from location & shifting at identified places.	45jobs		
6.	Replacement of condensers (capacitors).	30Nos.		
7.	Replacement/extension of cables 3core,2.5mm2 flexible copper cable and Cooler internal water pipes, switches, plug tops etc	1job		
Total				

(11) Estimate for Refrigerators-12 Nos, Deepfreezer-1No., Pharma Refrigearator-1No

S.No.	Description of Item.	Qts.	Rate	Amount
1.	Gas charges(material and labor)	6jobs		
2.	Replacement of O/L Relays.	5Nos.		
3.	Replacement of Timers.	6Nos.		
4.	Replacement of Thermostats	6Nos.		
Total				

(12) Estimate for Water Cooler – 4 Nos.:

S.No.	Description	Qty.	Rate	Amount
1	Gas charging in compressors	1 Nos.		
2	Providing New Compressor	1Nos.		
3	Replacement of damaged / faulty relay	03Nos.		
4	Replacement of Faulty Over load Relay	04Nos.		
5	Providing of new Bottom stands for water Coolers	1Nos.		
6	Misc Expenses like water flexible pipes For connecting water cooler with main water supply line, Plug tops 15 mps Flexible cables ,Water tapes etc.	L S 1 job		
Total				

Note: - These water coolers shall be maintained for Six months (1st April to 30th Sept) and at the end of the season the agency shall handover in working condition.

Civil Work:

S.No.	Description of Item	Unit	Qty.	Rate	Amount
1.	White washing with lime to give an even shade: 1)Old work (two or more coats.)	Sqm.	32,000.00		
2.	Colour washing to give an even shade: 1)Old work(two or more coats.)	Sqm.	5,000.00		
3.	Distempering with Dry Distemper of approved brand manufacture (one or more coats) and of required shade on old work to give an even shade.	Sqm.	9,000.00		
4.	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: Old work(one or more coats)	Sqm.	4,000.00		
5.	Painting with synthetic enamel point of approved brand and manufacture of required colour to give an even shade: one or more coats on old work.	Sqm.	8,500.00		
6.	Finishing walls with water proofing cement paint of required shade: 1)Old work(one or more coats applied@2.2 kg./10sqm.) over priming coat of primer applied @0.80 litres/10sqm. Complete including cost of Priming coat.	Sqm.	3,700.00		
7.	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: 1) One or more coats on old work.	Sqm.	4,500.00		
8.	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm.	16,000.00		

(20)

9.	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.	10,000.00		
10	Painting(one or more coats) on rain water, soil, waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work. a)75mm diameter pipes. b)100mm diameter pipes. c)150 mm diameter pipes.	Rmt. Rmt. Rmt.	200.00 250.00 100.00		
11.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.: 1)Two or more coats on New work)	Sqm.	50.00		
12.	Extra Charges of Labour for out side work with Jhulla(snowcem,white wash etc.)	Sqm.	8000.00		
13.	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. meter and under including cutting the patch in proper shape, racking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50metre lead: 1) With cement mortar 1:4(1cement:4fine sand)	Sqm.	250.00		
14.	Brick work with modular bricks of class designation 75 in foundation and plinth in : 1) Cement mortar 1:4(1cement:4coarse sand)	Cum.	30.00		
15.	12mm cement plaster of mix: 1) 1:6(1 cement:6 fine sand)	Sqm.	70.00		
16.	15mm cement plaster on the rough side of single or half brick wall of mix: 1)1:6(1cement:6coarse sand)	Sqm.	250.00		
17	Renewing glass panes, with putty and nails wherever necessary: 1) Float glass panes of thickness 4mm.	Sqm.	350.00		
18.	Kota stone slab flooring over 20 mm(average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing complete with base of cement mortar 1:4(1cement:4coarse sand) 1)25 mm thick.	Sqm.	30.00		

19	<p style="text-align: center;">21</p> <p>40 mm thick fine dressed stone flooring over 20 mm(average) thick base of cement mortar 1:5(1cement:5coarse sand) with joints finished flush.</p> <p style="text-align: center;">1)Red sand stone.</p>	Sqm.			
20.	<p>P/F 1st quality ceramic glazed wall tiles conforming to IS:15622(thickness to be specified by the manufacturer)of approved make in all colours, shade except burgundy, bottle green, black of any sizes as approved by Engineer-in-charge in skirting, risers of steps and dadoes over 12 mm thick bed of cement mortar 1:3 (1cement:3 coarse sand) and jointing with grey cement slurry @3.3 kg.per sqm. Including pointing in white cement mixed with pigment of matching shade complete.</p>	Sqm.	30.00		
21.	<p>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(1cement:2coarse sand:4graded stone aggregate 40 mm nominal size)</p>	Sqm.	20.00		
22.	<p>Providing non-asbestos high impact Polypropylene reinforced cement 6mm thick corrugated sheets(as per IS:14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8mm dia. G.I. Plain and bitumen washers or wiyh self drilling fastener and EPDM washers etc. complete excluding the cost of purline, rafters and trusses corrugated sheets and including cutting to size and shape wherever required.</p>	Sqm.	24.00		
23.	<p>Providing, hoisting and fixing up to floor five level precast reinforced cement concrete work in string courses, bands, copings,bed plates,anchor blocks, plain windows sills and the like including the cost of required centering, shuttering, finishing smooth with 6mm thick cement plaster 1:3 (1cement:3 fine sand) on exposed surfaces complete but excluding cost of reinforcement with !:2:4(1cement:2 coarse sand:4 graded stone aggregate 20mmnomial size)</p>	Cum.	20.00		
24.	<p>Reinforcement for R.C.C. Work including straightening, cutting, bending, placing in position and binding all complete. Above Plinth level: 1) Cold twisted bars.</p>	Kg.	200.00		

25.	<p style="text-align: center;">22</p> <p>Steel work welded in built up section/framed work including cutting, hoisting, fixing in posit and applying a priming coat of approved steel primer using structural steel etc. as required: 1) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.</p>	Kg.	850.00		
26.	<p>Pointing on tile brick work with cement mortar 1:3 (1 cement:3 fine sand): 1) Flush/Ruled/Struck or weathered pointing</p>	Sqm.	400.00		
27.	<p>Demolishing brick work manually by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer- in-charge: 1) In cement mortar</p>	Cum.	50.00		
28.	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to I.S. 733 and I.S. 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junction, at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap heading for glazing/panelling, C.P. Brass/stainless steel screws, 12mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to I.S. 12823 Grade I Type II, in panelling fixed in aluminium doors shutters and partition frames with C.P. Brass/stainless screws etc. 5.5mm thick glass panes in glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber/neoprene gasket etc. Lock, Aluminium handles, Aluminium tower bolts, door stoppers etc. complete as per direction of Engineer-in-charge.</p>	Sqm.	100.00		
29.	<p style="text-align: center;">23</p> <p>Providing and fixing to existing door frames:- 1) 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. Tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15 x 15mm for top & bottom rails M.S. Frame shall have a coat of steel primers of approved make and manufacture, M.S. Frame covered with 5mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70mm width out of which 50mm shall be</p>				

	flat and 20mm shall be tapered in 45degree angle on either side forming styles;and 5mm thick, 95mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered in 45degree on the inner side to form top and bottom rail and 115mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top bottom and lock rails shall be provided either side of the panel 10mm(5mmx2) thick,20mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail paneling of 5mm thick both side PVC sheet to be fitted in the M.S.frame welded/ sealed to the styles & rails with 7mm (5mm+2mm) thickx15mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5mm thick PVC strip of 20mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge. Manufacturer's specification & drawing (for W.C. And bathroom door shutter)	Sqm.	50.00		
30	Grinding, Polishing of old mosaic/stone flooring/dado with L/M.	Sm.	2500.00		
31.	Hire charges of welding machine including welder, helper, welding road etc. complete	Day	60.00		
32.	Cleaning & chemical Treatment of O.H.Tank etc. complete .(Hospital and colony.)	Sqm.	1500.00		
33.	Earth work in excavation in foundation trenches or drains (each exceeding 1.5 m in width Or 10 sqm on plan)including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.	Cum	50		
34.	Providing & . nickel plated M.S. PIPE curtain rods with nickel plated brackets 25mm dia(Heavy type)	Mtr	100		
35.	Repairing of glazed /paneled door/window shutter after dismantling the same using wooden styles, rails, mullions, etc. obtained from dismantled shutter /or with newly supplied wood and . the same to existing frames etc. complete as per the direction of E.I.C. (Cost of new wood if used will be paid for separately)	Sqm	100		
36.	Providing and . 18 mm thk. Gang saw cut, mirror polished, premoulded and prepolished slab for kitchen platform/shelves by embedding in masonry wall by cutting necessary chase in wall and . with cement mortar 1:3 (1 cement : 3 coarse sand) including pointing the joints with cement slurry admixed with pigment of required shade to match that of stone, wherever required complete as per direction of E.I.C. a Granite of any colour and shade	Sqm	10		

37.	<p>Providing and . unplasticed _ PVC pipeclips of approved design to unplasticed – PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and . in cement mortar 1:4 (1 Cement :4 coars sand) and making good the wall etc. complete.</p> <p>A 75 mm</p> <p>B 110 mm</p>	Each	10		
38.	fixing of wooden paneling and set right in position by nail and necessary screw and pasting of pvc panelled sheet with required glue and set right in position.	Rmt	100		
39.	<p>Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead:</p> <p>A. For thickness of tiles 10mm to 25 mm</p>	Sqm	200		
40.	Dismantling old plaster or skirting raking of joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead.	Sqm	600		
41.	<p>Dismantling G.I. pipes with fittings, clamps etc.from walls i/c cutting and making good the walls i/c stacking of G.I. Pipes within 50 meters lead</p>	Mtr	100		
42.	<p>Painting top of roofs with bitumen of approved qualities at 17 kg. per 10 sq.m. impregnated with a coat of coarse santat 60 cdm per 10 sqm including cleaning the old surface with brushes and finally with a please of cloth lightly soaked in kerosene oil complete. With residual type petroleum bitumen of penetration 80/100.</p>	Sqm	300		
43.	<p>Providing and fixing un-plasticed PVC connection pipe with brass unions : 45 cm length 15 mm each nominal bore.</p>	Each	30		
44.	<p>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 : All kinds of soil Pipes, cables etc, not exceeding 80 mm dia.</p>	Mtr	200		

**ESIC Hospital, Sri Maa Anandmayee Marg,
Okhla Industrial Area, Phase- I, New Delhi-110020
Tel: 26814161, 26818902, Fax no.26818901,Website: www.esichospitals.gov.in**

Tender Notice NoNM-6/2017

CONSOLIDATED FINANCIAL BID

Annexure 2

S.No	DESCRIPTION OF WORK	Amount (in Rs.)
1.	ARM of HT Equipments	
2.	ARM of DG sets 140 KVA (2 Nos) and 750 KVA (1 No).	
3.	ARM of L T Panels	
4.	ARM of Water Supply & Fire Fighting Systems	
5.	ARM of Internal Lighting System	
6.	ARM of External Lighting System	
7.	ARM of EPABX System	
8.	ARM of Fire Alarm System	
9,10,11,12	ARM of Window & Split A/Cs, Desert Coolers, Refrigerators and Water Coolers	
A	TOTAL (Electrical Systems)	
B	TOTAL (Civil works)	
C	COST OF DEPLOYED MANPOWER	
D	Grand Total Amount = A+B+C	Rs.

Tender Notice NoNM-6/2017

Annexure3

FORMAT FOR BRIEF DESCRIPTION OF THE FIRM

1. Name of the Firm.....
2. Year of Registration.....
3. Type of Firm (Individual/Limited Company or any other).....
4. In house facilities available in the following fields:

S. No	Field	Manpower with more than 10 years experience	Manpower with 5-10 years experience	Manpower with less than 5 years experience
1	Annual repair and maintenance of civil works			
2	Repair and maintenance of water supply, plumbing, sewage and drainage work			
3	Electrical and miscellaneous work			

Signature.....

**Name and address
Stamp**

Tender Notice NoNM-6/2017

Annexure 4

**FORMAT FOR
EXPERIENCE OF THE FIRM**

(Experience of Repair and Maintenance work satisfactorily completed/undertaken during last three years in the relevant fields as mentioned in the scope of works) Use separate sheet for each work.

1).	Project title and Location	
2).	Name of the Client and Address	
3).	Describe area of Participation (Specific Work done/Services rendered by the applicant)	
4).	Period of Work Done/Services rendered for the project	
5).	Total cost of work/AMC cost	
6).	Date of start of the work and the present status	
7).	Any other details	

Note:- Supporting documents like satisfactory performance certificates etc. from the client in support of each of the above projects must be furnished.

Signature.....

Name and Address.....

.....

Tender Notice NoNM-6/2017

Annexure5

FORMAT OF PERFORMANCE BANK GUARENTEE

1. In consideration of the **ESIC** having agreed under the term and conditions of the Agreement No. _____ dated _____ made between **ESIC** and Second Party (hereinafter the said Construction Agency _____ for the work _____ hereinafter called the said agreement) to production of irrevocable bank guarantee for Rs. _____ (Rupees _____ only) as a Performance Security 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 take 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 said 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 from 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

reason 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. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor.
7. We _____ lastly undertake not to revoke this guarantee except with the previous consent of the **ESIC** in writing.
8. This guarantee shall be valid up to _____. 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.

Date the _____ Day of _____ For
_____ (Indicate the name of bank)

Tender Notice NoNM-6/2017

Annexure-6

**CONTRACT
AGREEMENT**

- 1) This CONTRACT (hereinafter called the “Contract”) is made the..... Day of the month of 2015 between Employees’ State Insurance Hospital, Okhla Phase-I, New Delhi – 110020, on the one hand (hereinafter called the Employer) and on the other hand(hereinafter called the Contractor)

Whereas

- i. The Client has accepted the offer of the Contractor to provide certain services for the maintenance of
- ii.

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:

- iii. The following sections of the Tender Documents 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 1 & 2.
 4. Consolidated Financial Bid.

The mutual rights and obligations of the Employer and the Contractor shall be as set forth in the Contract, in particular:

- a) The Consultants shall carry out the services in accordance with the provisions of the contract; and
- b) The Client shall make payments to the Consultants 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
[CLIENT]
EMPLOYEES STATE INSURANCE HOSPITAL
OKHLA PHASE-I NEW DELHI – 110020**

Witness

**FOR AND ON BEHALF OF
[CONTRACTOR]**

Witness

Tender Notice NoNM-6/2017

Annexure 7

FORMAT OF COMPLAINT REGISTRATION FORM

Date:

.....

Time:

.....

Nature of complaint: -

..... Complainant:

.....

Signature:

..... Complaint attended:

..... Date:

.....

Time: From..... To.....

Certified that the complaint has been satisfactorily attended.

Contractor Complainant

..... Date.....

To be submitted along with running bills.

**ESIC Hospital, Sri Maa Anandmayee Marg,
Okhla Industrial Area, Phase- I, New Delhi-110020
Tel: 26814161, 26818902, Fax no.26818901,Website: www.esichospitals.gov.in**

Tender Notice NoNM-6/2017

Annexure 8

FORMAT OF MAINTENANCE COMPLAINT REGISTER

S.No	Date &	Name of Department	Nature of complaint	Complaint attended	Remarks	Signature of Contractor	Signature of Complainant