



**EMPLOYEES' STATE INSURANCE CORPORATION  
HOSPITAL AND MEDICAL COLLEGE  
SANATHNAGAR, HYDERABAD – 500038  
(Ministry of Labour & Employment, Govt. of India)**

**TENDER FORM FOR  
ANNUAL REPAIRS, MAINTENANCE  
AND OPERATION OF  
ELECTRO-MECHANICAL SERVICES  
FOR THE YEAR 2017-18**

**Receipt. No.**

**Date:**

SIGNATURE OF AUTHORISED OFFICER

SIGNATURE OF CONTRACTOR



**EMPLOYEES' STATE INSURANCE CORPORATION  
MEDICAL COLLEGE AND HOSPITAL  
SANATHNAGAR, HYDERABAD – 500038**

(Ministry of Labour & Employment, Govt. of India) E-mail: [ms-nacharam.ap@esic.in](mailto:ms-nacharam.ap@esic.in) Tel. 040-23701096, 23814852

**File No. 799-W/17/18/ARM/Gen/2016**

**Date: 21.06.2017**

**TENDER NO. G06 /2017-18  
NOTICE INVITING TENDERS**

E-Tenders in two bid system through e-procurement solution are invited from the leading experienced firms/contractors registered with PWD/CPWD/PSUs and other ovt.undertakings and having experience in ARM works of similar nature for **Annual Repairs, Maintenance and Operation of Electro-Mechanical Services at ESIC MEDICAL COLLEGE AND HOSPITAL, SANATHNAGAR, HYDERABAD.** Tender Documents are available at <https://esictenders.eproc.in>, [www.esic.nic.in](http://www.esic.nic.in) Bidders have to deposit the Earnest Money Deposit (EMD) 3,00,000/- in the form of Demand Draft drawn in favour of "ESIC Fund A/C No.1" payable at Hyderabad.

The interested bidders should upload their bids along with scanned duly signed copies of all the relevant certificates, documents etc. in support of their technical and financial bids.

Tender documents are also available for viewing on the website of Employees State Insurance Corporation i.e [www.esic.nic.in](http://www.esic.nic.in), <https://esictenders.eproc.in>

| <b>SI No</b> | <b>Description</b>  |   |
|--------------|---|---|
| 1            | E-Tender document available at ESIC website/e-procurement portal<br><a href="https://esictenders.eproc.in">https://esictenders.eproc.in</a> ,<br><a href="http://www.esic.nic.in">www.esic.nic.in</a> | From dt:10-08-2017 to dt:24-08-2017   |
| 2            | Last date and time for submission of completed  | Upto 2:30 P.M on dt:24-08-2017<br>Tender forms for both on-line and off-line Mode |
| 3            | Date of pre bid conference  | 10:30AM on 17-08-2017   |
| 4            | Date and Time for Opening of Technical Bids   | At 10:30AM on dt:25-08-2017   |

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DETAIL OF THE PROJECT FOR WHICH TENDERS ARE INVITED ARE AS FOLLOWS:

**NATURE OF FACILITY:** ESIC MEDICAL COLLEGE AND HOSPITAL  
AT SANATHNAGAR, HYDERABAD

**TOTAL PLINTH AREA:** 1588437 Sq Ft  
(MEDICAL COLLEGE AND HOSPITAL  
INCLUDING HOUSING AND HOSTEL)

**TOTAL AREA FACILITY WISE**

| <b>Facility</b>    | <b>Plinth area in Sq ft</b> |
|--------------------|-----------------------------|
| Medical College    | 560388                      |
| Hospital           | 378882                      |
| Housing and Hostel | 649167                      |

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## **1.Scope of Services to be provided:**

The agency will be responsible for Annual Repairs, Maintenance and Operations of following services and items of work available in the hospital.

1. All electrical circuitry, panels, transformers, meters, earthing, electrical room, etc., should be maintained in optimum functional condition and the required preventive maintenance schedule should be followed meticulously. Electrical works including 33/11KV, 11KV/440V Substations, H.T, L.T Panels, relays, ACBs, VCBs, relays, all lights, internal wiring of whole building including operation theaters, sinages, staircase lights, Street Lights, UPSs and all types of pump motors etc. It includes maintaining continuous electrical supply to all parts of the Hospital, Medical College, Hostels and Housing areas.
2. Fire safety equipments (including Fire Detection and Fire Protection), other safety equipments fitted in the wall and ceiling, pump house etc.
3. Day to Day maintenance and operation of DG Sets in Hospital and Housing. DG Sets should be maintained and operated correctly by the trained DG operators and a proper log book maintained with strict event to event updating without any delay. The log book should be produced for inspection to the hospital authorities as and when demanded.
4. Central Air Conditioning Plant including Chillers, Hot water generators, AHUs, CSUs, FCUs, Split Air Conditioners, pumps, all ducting, ventilation system and all other equipments in HVAC plant setup including BMS system complete in all respect. All operation and running the various Central Air Conditioning Plant as specified by the original manufacturer including all spares scheduled operation and maintenance, follow-up with OEM/service providers, maintain scheduled check lists, formats, attend customer's service requisition. Temperature 23 deg +/- 1 degree or as decided by ESIC, response and resolution time less than 24 hrs. Ensure proper essence of the contract with OEM. The service provider has to keep trained operators for proper operation during the working hours and as and when required. Availability of the equipment in working condition at all times to startup the plant as required. To carry out the operation of the plant round the clock(as required) and monitor various parameters related to operational, snags, abnormal functioning etc., Maintenance of the cooling towers.
5. The agency has to maintain the operation of lifts in Ward and OT blocks as required by the hospital authority. (Qty 03 lifts from morning 0800 Hrs to 1600 Hrs). Lift operators or maintenance staff should attend immediately when the lift is stuck up or on the alarm calls of the passengers from any of the lifts. (In addition to the AMC/CMC contract by the supplier). The Lifts shall be operated on all days of the month including Sundays. The agency shall liaison with AMC vendor for smooth and safe functioning of the lifts. Log book, complaint register, maintenance records and MIS reports shall be maintained by the staff of the agency.
  - a. In case of breakdown or stoppage of lifts between the landings on account of any interruption in Power supply, the rescue operation shall have to be performed by the agency. The agency will call the original manufacturer/supplier for its rectification within 30 Min of breakdown.

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5. Operation, Maintenance and Minor Repairs of Public Address System of the Hospital/College (As Required) including mike, speaker, amplifier and its associated equipments etc.
6. Operation, Maintenance and Minor Repairs of Audio Visual System (Projectors etc) and CCTV System, Access Control Card System and its associated equipments. Operation, Maintenance and Minor Repairs of Gas Manifold immediately. The agency shall liaison with AMC vendor for smooth and safe functioning of the system.
7. Operation, Maintenance and Minor repairs of Centralised/unit RO systems and Storage Water Coolers, Water Gysers (Guest Houses), Solar System in College/Hospital /Hostel.
- 8 Any other work directly related to the repair, additional fittings , maintenance of building, electrical meter readings of Housing, non medical equipments and operations of eletro mechanical services for smooth functioning of the hospital, assigned by the hospital authorities.
- 9 Agency should have the all necessary tools, test meters and equipments while doing repair and maintenance work.
- 10 Maintenance of all earth pits and lighting arrestors. Quarterly recording of earth pit values.
- 11 The agency should carry out related maintenance work in Electro Mechanical equipments of STP/ETP/WTP/Fire Fighting Equipments as suggested by the ESIC Junior Engineer.

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## **2. BID DOCUMENT**

The tender document can be downloaded from [www.esic.nic.in](http://www.esic.nic.in), Central Public Procurement Portal: <https://www.esictenders.eproc.in> from 28.06.2017. The Bidders are advised to register themselves with e-procurement Portal at: <https://www.esictenders.eproc.in> as described in Annexure-B to participate in the e-Tender. The e-tender should be filled online on e-procurement portal as per prescribed format after which the relevant supporting documents as per Annexure-A duly completed and signed on each page should be submitted along with crossed Demand Draft of Rs. 3,00,000/- (Three Lakhs Rupees Only) towards refundable/adjustable Earnest Money Deposit in favour of ESI Fund A/C No 1 payable at Hyderabad. The bid documents should be enclosed in sealed cover and dropped in the Tender Box kept in front of MS Chamber, Ground Floor, Ward and Admin Block, ESIC Medical College and Hospital, Sanathnagar, Hyderabad-38. The top of the envelope should contain the following superscription.

**“Tender for ARM Electro Mechanical Services of ESIC MEDICAL COLLEGE  
AND HOSPITAL, Sanathnagar, Hyderabad”**

Incomplete bids are liable for rejection. ESIC reserves the right to reject any tender without assigning any reason. Only one bid should be enclosed in one envelop

2. Estimated cost put to tender: Rs 12751348.00 (One Crore Twenty Seven Lakhs Fifty One Thousand Three Hundred Fourty Eight Only).

3. Pre Bid Meeting: A Pre bid meeting shall be held on 07.07.2017 at 10:30 AM at MS Chamber, Ground Floor, Ward and Admin Block, Ground Floor ESIC MCH, Sanathnagar, Hyderabad to clarify issues connected with the tender. Interested bidders are invited to attend.

4. For all practice purpose, the e-tender shall be considered for evaluation, however in case of any dispute, the physical documents would be scrutinized.

DEAN/MEDICAL SUPERINTENDENT

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## **INSTRUCTIONS TO THE TENDERER**

1. Sealed tenders under two envelope system in the prescribed formats are invited from eligible Tenderers for WORKS OF ANNUAL REPAIRS AND MAINTENANCE OF ESIC MEDICAL COLLEGE AND HOSPITAL(ELECTRO MECHANICAL SERVICES) at SANATH NAGAR, HYDERABAD in addition to mandatory online submission through e-procurement website of ESIC.
2. The amount of Earnest Money Deposit (EMD) shall be Rs. 3,00,000/-(Three Lakhs Rupees) in the form of DD in favour of ESIC fund A/C No.1 payable at Hyderabad.
3. Tender form shall be complete in all respects. Incomplete tenders or tenders without E.M.D. shall be summarily rejected.
4. Last date of submission of tender is 24.08.2017 at 02.30 PM.
5. Date and time of opening of tender is 25.08.2017 at 10.30 AM.
6. Each and every page of the tender documents should bear the stamp and signature of the Tenderer/his authorized representative. Format- II, Format- III enclosed shall be filled without fail. The tenderer shall also enclose the latest Income Tax Clearance Certificate and proof of VAT/Works Contract Tax Registration where ever applicable.
7. 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.
8. The envelope containing tender document shall be sealed and bear the name of the work and the name and address of the tenderer.
9. The site for the work is available and can be seen on any working day during office hours by contacting the Shri. Maram Venkat Ramaiah Junior Engineer (Electrical) and Shri Venkatesh Junior Engineer (Electrical).
10. The competent Authority of ESIC, reserves the right to accept or reject any tender or all tenders without assigning any reason thereof.
11. Conditional tenders are liable to be rejected.
12. The Tender for the work shall remain open for acceptance for period of 120 days from date opening of Tender.
13. Period of contract may be extended for further period as per exigencies, subject to satisfactory performance, on the same terms and conditions.
14. The EMD of unsuccessful tenderers shall be refunded within one month after the award of work to the successful tenderer. The EMD paid by the successful tenderer may be retained by the employer as security for the due fulfillment of the Contract.
15. Rates quoted shall be firm and fixed and are inclusive of cost of manpower, material, (indicated in Financial bid) machinery, tools and plant etc. all taxes (including service tax) duties and levies, insurance etc. No escalation of what so ever nature shall be payable. The agency has to employ adult and skilled / trained workers only.

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16. The agency to ensure timely payment of all statutory dues like ESI, EPF etc. and ensure compensation as per payment of Wages Act, Minimum Wages Act etc. Payment of wages to the Workers shall be made only through bank transactions and proof thereof to be submitted along with the bill for next month. Payment of wages to the staff of the contractor shall not be linked to clearance of bills by ESIC.

17. The financial bid & technical bid received without the signature of authorized person will not be entertained and will be rejected summarily.

### **Eligibility Criteria**

1. Turnover: Average annual financial turn over on construction works should be at least 100% of the estimated cost during the immediate last 3 consecutive financial years. Copies of the following documents should be submitted along with the Technical Bid.

- a) Audited Balance Sheet, Profit & Loss a/c or Income and Expenditure statement of last three years i.e. 2013-14, 2014-15 & 2015-16.
- b) Service Tax Registration/certificate should be submitted.
- c) Copy of Registration/license under Contractual Labour (R&A) Act, ESI, EPF and other statutory law required for providing maintenance services.
- d) Photo copy of the PAN Card and TIN Number should be submitted.

2. The Tenderer should have the Registered / Branch Office in Hyderabad.

3. Contractor must necessarily have ESI/EPF code numbers and must be Complying ESI/EPF at least for 3 years.

4. The Tenderer should have the following experience during last three years:-

- a) Three similar completed works, costing not less than the amount equal to 40% of estimated cost put to tender.  
(or)
- b) Two similar completed works, costing not less than the amount equal to 60% of the estimated cost put to tender.  
(or)
- c) One similar completed work of aggregate cost not less than the amount equal to 80% of the estimated cost.

5. The tenderer has to submit satisfactory performance certificates from at least two PSUs / Govt. Departments where he has worked during last two years. (Bank Statement will not be accepted)

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### **Submission of Bids:**

Proposals should be submitted in two separate envelopes namely, 'Technical Bid'(Envelope-1) and 'Financial Bid' (Envelope-2) in addition to mandatory online submission through e-procurement portal of ESIC.

**The Technical bid (Format-I to Format-V)**, along with 'General Conditions of Contract, Particular Conditions of Contract and other enclosures along with the specified EMD amount by way of DD/Bankers Cheque should be kept in a sealed envelope marked "Technical Bid for ARM (ELECTRO MECHANICAL SERVICES) of ESIC MEDICAL COLLEGE AND HOSPITAL,Sanathnagar, Hyderabad (Envelope-I)".

**The Financial Bid (Format-I & II)** along with other enclosures should be kept in a sealed envelope marked as "Financial Bid for ARM (ELECTRO MECHANICAL SERVICES) of ESIC MEDICAL COLLEGE AND HOSPITAL,Sanathnagar, Hyderabad (Envelope-2)".

The technical and financial bids duly sealed in separate envelopes must be kept inside a single third envelope and clearly super scribed as "Annual Repair and Maintenance (Electro Mechanical Services works) of ESIC MEDICAL COLLEGE AND HOSPITAL,Sanathnagar, Hyderabad. EMD should be enclosed in Technical Bid (Part-A) i.e., Envelope-I. Bids received without EMD inside Envelope-1 will be summarily rejected.

### **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 under the specifications and documents. The tenderer should take care to submit all the information sought by the ESIC in prescribed formats.

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

### **Financial Bid:**

The financial bid of the tenderers, whose technical bid is found to be suitable, will be opened in the presence of the tenderers, who choose to attend the opening of financial bid.

### **Award of Work:**

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. The contract for the work shall be awarded to the qualified responsive tenderer who has quoted lowest. Upon evaluation of offers the notification on award of contract will be intimated to the successful tenderer.

Duly filled tender document shall be dropped in the Tender Box kept in Administration branch, Ground Floor in the office of ESIC at the following address in addition to online submission through e-procurement portal of ESIC

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

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**TECHNICAL BID (PART A)**

**FORMAT- I**

**BRIEF DESCRIPTION OF THE FIRM**

|     |                                       |   |
|-----|---------------------------------------|---|
| 1   | NAME OF TENDERING COMPANY/FIRM        |   |
| 2   | NAME OF OWNER /PARTNERS DIRECTORS     | / |
| 3   | FULL PARTICULARS OF OFFICE            |   |
| (A) | ADDRESS                               |   |
| (B) | TELEPHONE NO<br>MOBILE NO             |   |
| (C) | FAX NO                                |   |
| (D) | E-MAIL ADDRESS                        |   |
| 4   | REGISTRATION DETAILS :                |   |
| (A) | PAN / GIR NO.                         |   |
| (B) | SERVICE TAX REGISTRATION NO.          |   |
| (C) | ESI CODE NO<br>E.P.F REGISTRATION NO. |   |
| 5   | DETAIL OF EARNEST MONEY DEPOSIT       |   |
| (A) | AMOUNT (RS).                          |   |
| (B) | D.D. / P.O. NO.AND DATE               |   |
| (C) | DRAWN ON BANK                         |   |
| (D) | VALID UPTO                            |   |
|     |                                       |   |

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**TECHNICAL BID (PART A)**

**FORMAT- II**

**EXPERIENCE OF MAN POWER**

(Experience in relevant works of completed during last three years and on-going works).

| Sr.No | Fields                                  | Man power with more than 10 year Experience | Man power with 5 to 10 years Experience | Man power with less than 5 years Experience |
|-------|---|---|---|---|
| 1     | Annual Repair Works(Electro Mechanical) |   |   |   |
| 2     | Maintenance of Electro Mechanical works |   |   |   |

**NOTE :**

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

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**TECHNICAL BID (PART A)**

**FORMAT-III**

**EXPERIENCE OF CONTRACTOR**

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

| S.NO | NAME & ADDRESS OF THE ORGANISATION | VALUE OF CONTRACT | DURATION OF CONTRACT |    |
|------|------------------------------------|-------------------|----------------------|----|
|      |                                    |                   | FROM                 | TO |
|      |                                    |                   |                      |    |
|      |                                    |                   |                      |    |
|      |                                    |                   |                      |    |
|      |                                    |                   |                      |    |
|      |                                    |                   |                      |    |
|      |                                    |                   |                      |    |
|      |                                    |                   |                      |    |
|      |                                    |                   |                      |    |

**NOTE:**

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

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**TECHNICAL BID (PART A)**

**FORMAT-IV**

**TOTAL MANPOWER DEPLOYMENT SCHEDULE**

| Sr. No. | Category                             | Qualification | Experience |
|---------|--------------------------------------|---------------|------------|
| 1       | Technical Supervisor(Highly skilled) |               |            |
| 2       | Supervisor(Highly skilled)           |               |            |
| 3       | Fire Manager(Highly Skilled)         |               |            |
| 4       | Lift Operator( un skilled)           |               |            |
| 5       | DG Operator (Skilled)                |               |            |
| 6       | Electrician (Skilled)                |               |            |
| 7       | HVAC Operator(skilled)               |               |            |
| 8       | Fire Technician(Skilled)             |               |            |
| 9       | Switch yard Operator(Skilled)        |               |            |
| 10      | Helper(UnSkilled)                    |               |            |

Note:

1. Manager should have qualification of B.Tech in Electrical and Electronics Engineering with 5 Years Experience or Diploma in Electrical and Electronics Engineering with 10 years experience.
2. Supervisor should have qualification of Diploma with 05 years experience or ITI in electrical with 10 years experience.
3. Skilled worker should have the qualification of ITI with 2 years experience or 5 years in relevant field experience.
4. No experience is required for unskilled.
5. Contractor must necessarily have ESI/EPF Code numbers and must be complying ESI/EPF at least for three years and employing consistently not less than 50 employees.
6. All the above staff of the Contractor shall wear uniform and badges identifying their category and name in English and Local Language.

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**TECHNICAL BID (PART A)**

**FORMAT-V**

**DETAILS OF EXISTING STAFF**

| <b>Sr.No.</b> | <b>Name</b> | <b>Qualification</b> | <b>Designation</b> | <b>Place of posting</b> | <b>ESI No.</b> | <b>EPF No.</b> |
|---------------|-------------|----------------------|--------------------|-------------------------|----------------|----------------|
|               |             |                      |                    |                         |                |                |
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|               |             |                      |                    |                         |                |                |
|               |             |                      |                    |                         |                |                |

The above format may be used to provide employee details

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

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## **GENERAL CONDITIONS OF CONTRACT**

1. The persons deployed by the Contractor should be properly trained, have requisite experience and skills for carrying out the work assigned to him.
2. The Contractor should ensure the Health and safety measures of the employees.
3. The Contractor must employ adult and skilled labour only. Employment of child labour will lead to the termination of the contract. The Contractor shall engage only such workers, whose antecedents have been thoroughly verified, including character and police verification and other formalities. The Contractor shall be fully responsible for the conduct of his staff.
4. The Contractor at all times should indemnify ESIC against all claims, damages or compensation under the provisions of Payment of Wages Act, 1936; Minimum Wages Act, 1948; Employer's Liability Act, 1938; the Workmen Compensation Act, 1923; Industrial Disputes Act, 1947; Maternity Benefit Act, 1961; Telangana Shops and Establishment Act, EPF and MP Act or any modification thereof or any other law relating thereto and rules made hereunder from time to time. ESIC will not own any responsibility in this regard.
5. In case of breach of any terms and conditions attached to the contract, the Performance Security Deposit of the Contractor will be liable to be forfeited by ESIC besides annulment of the contract.
6. The staff shall be in proper uniform as approved by ESIC and with their identity properly displayed.
7. ESIC will provide space for a store room to the Contractor in the premises. The store keeper / supervisor deployed by the contractor will store all their materials & equipments in the store room and maintain a computerized record of the store items which shall be open to inspection by authorized official of ESIC during working hours.
8. The contract shall initially be for a period of one year and may be extended further for a period of one year or more in case of exigencies subject to satisfactory performance, on the same terms and conditions. The rates quoted by the bidder shall remain unchanged during the period of contract. ESIC, however, reserves the right to terminate the contract by serving one month notice, in writing. The contract may be terminated with mutual consent by giving one month notice.

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

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

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

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

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### **11. Sufficiency of Tender.**

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

### **12. Contractor's Employees.**

The Contractor shall provide on the Site qualified and experienced technical staff in connection with the execution of the Works and the remedying of any defects therein.

### **13. 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 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.

### **14. 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:

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, 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 of Repair

#### **(a) Insurance of work by the Contractor for his liability**

- i) During the execution of the work 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 the responsibility of contractor to notify the Insurance Company of any change in the nature and extent of the works and to ensure the adequacy of the Insurance cover at all times during the period of contract.

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## **15. 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 of or injury to any person.

or

(b) loss or damage to any property (other than the works), which may arise out of or in consequence of the execution of the Works and the remedying of any defects therein, and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof.

## **16. Accident or injury to Workmen**

ESIC 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.

## **17. 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 ESIC 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.

## **18. Compliance with Statutes, Regulations etc**

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

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

## **19. Time for Completion.**

The work shall start from the date of issue of letter of commencement and shall be completed in all respects within a reasonable time.

## **20. Extension of Time for Completion**

The time for completion of the work may be suitably extended on the written request of the Contractor for any delays caused for reasons beyond the control of Contractor as may be assessed by the Employer.

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## **21. Defect Identification and its rectifications.**

The Contractor shall immediately attend the defects noticed at the Hospital. The Contractor shall provide and develop a system for regular defects-identification and immediate rectification. If defect is very critical , it shall be rectify within 24 hours. If defect is critical , it shall be rectify within 2-3 days If defect is normal , it shall be rectify within 1week.

**Defect Liability Period shall be 12 months from the date of completion of the work. 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.**

## **22. Liquidated Damages for Delay**

If the Contractor fails to complete the work or to rectify any defect in due course of time and if in the opinion of ESIC, delay is on the part of the Contractor, the employer can impose liquidated damages on the contractor @ 1.25% of the total value of the work per week of delay subject to a maximum of 5% of the total value

## **23. Contractor's Failure to carry out instructions.**

In case of default on the part of the Contractor in carrying out defect rectification works, ESIC shall be entitled to employ and pay other persons to carry out the same and if such work, in the opinion of the ESIC, 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 monies due or to become due to the Contractor.

## **24. Instructions for Variations**

a) 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 to claim any extra cost.

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

c) If the Item is not available in Material Schedules, Market Rate will be allowed after verifying from DGS&D(GeM), Rate Contract, DSR-2016 and latest Telangana SSR.

## **MEASUREMENT**

### **25. Works to be Measured for BOQ/Schedule 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. Part rate shall be made for any part of BOQ items not fully executed. Engineer shall be at liberty to decide the break up of Lumpsum items and to decide the part rate for any particular item.

### **26. Method of Measurement**

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

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## **27. CERTIFICATES AND PAYMENTS**

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

The bill must be supported with the following documents :

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

## **28. Deduction of Income Tax.**

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

## **29. Deduction of VAT/GST and LabourCess:**

VAT/GST and LabourCess at applicable rates shall be deducted from the Contractor's Bills.

## **30. Performance Security**

The successful tenderer, hereafter referred to as the contractor, shall deposit an amount equal to 7.5% of the tendered and accepted value of the work (without limit) as performance guarantee in one of the following forms:

Banker's Cheque/Demand Draft/Pay Order of a Scheduled Bank.

## **31. Correction of Certificates**

The Engineer may by any interim Payment certificate make any correction or modification in any previous interim payment certificate which has been issued by him, and shall have authority to omit or reduce the value of such work in any interim payment certificate.

## **32. 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

The amount which, in the opinion of the Engineer, is finally due under the contract, and

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.

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### **33. Default of Contractor**

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

### **34. Amicable Settlement of Dispute.**

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

### **35. Arbitration**

Any dispute and differences relating to the meaning of the Specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship or of materials used in the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof in respect of which Amicable settlement has not been reached, shall be referred to the Sole Arbitration of the Chief Engineer, ESIC, New Delhi, who shall proceed as per the Arbitration Act, 1996. The work under the Contract shall continue, during the Arbitration proceedings. The award of the Arbitrator shall be final, conclusive and binding on both the parties.

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### 36. Risk Clause

The Contractor shall at all times have standby arrangements for carrying out the work under the Contract in case of any failure of the existing arrangement. ESIC reserve the right for termination of the contract at any time by giving one month written notice, if the services are found unsatisfactory and also has the right to award the contract to any other selected tenderers at the cost, risk and responsibilities of Contractor and excess expenditure incurred on account of this will be recovered from the Contractor's Security Deposit or pending bill or by raising a separate claim. Contractor and its staff shall take proper and reasonable precautions to preserve from loss, destructions, waste or misuse the areas of responsibility given to them and shall not knowingly lend to any person or company any of the effects or assets of the ESIC under its control. In the event of loss/damage of equipments etc. at the premises of the ESIC due to negligence/carelessness of Contractor staff, then the Contractor shall compensate the loss to ESIC.

The Contractor will also maintain a suggestion book for comments on the services rendered by him. The Contractor shall, in performing his part of this Agreement, ensure the safety of the building and the persons working in or visiting the Hospital premises and shall indemnify ESIC for any loss or damage caused by any act of the Contractor or its employees or staff etc. The Contractor shall not assign or sublet this Agreement or any part thereof to any third party without the approval of competent authority. However, he may use the services of associates for providing the services in which case the Contractor shall be responsible for the performance and all acts of the associates as though they were his own. In every case the Contractor shall make alternative arrangements for meeting his contractual responsibilities in case of failure of the Associate. Measure of success will be based on the feedback from External Customers and staff which will be recorded and action report needs to be submitted every month by the Contractor. Licenses if any required for repair & maintenance services at the site will be procured by the Contractor.

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## **PARTICULAR CONDITIONS OF CONTRACT**

1. CPWD specifications shall be followed. Where not available, BIS/Engineering practices directed by the Engineer shall be followed.
2. Prescribed Formats of Contract Agreement is Enclosed.
3. As the work will have to be carried out in building and area in use, the contractor shall ensure:-
  - a) That the normal functioning of ESIC activity is not affected as far as possible.
  - b) That the work is carried out in an orderly manner without noise and obstruction to flow of traffic.
  - c) That all rubbish etc is disposed off at the earliest and the place is left clean and orderly at the end of each day's work.
4. The Contractor shall ensure that his staff (workmen, supervisors etc.,) are 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.
5. The Contractor shall ensure safety of his workers and others at site of work and shall be responsible for any consequence arising out of execution of the Work.
6. When instructed to do so, the contractor shall ensure proper record keeping and storing of irreparable/dismantled material.
7. Water and electricity shall be made available free of cost at nearby source of work. The contractor has to make his own arrangement for use of the same including drawing temporary lines etc. The responsibility for following relevant rules, regulations and laws in this regard shall be entirely that of the contractor.
8. The materials shall be got approved prior to its use for ARM from the Engineer In-charge of the ESIC. The material shall be in original packing from the manufacturer clearly indicating manufacturing date, expiry date & price etc. Any item found defective should be replaced free of cost to the satisfaction Hospital authorities.
9. The worker should be issued identity cards after getting due verification. Uniform should be worn by the worker having monogram of the firm.
10. Contractor will ensure that the payment to the worker is being made in accordance with the minimum wages circulated by the Central Government from time to time and conditions made in this tender document.
- 11. All tools & tackles, plants, machineries, equipments and materials to carry out the ARM work at site shall have to be provided by the contractor at his/her own cost.**
12. The contractor shall maintain an inventory and use common "Miscellaneous sundry Materials (Lead, hemp etc.) which are required for the work the cost of which is included in the above item.
13. The agency shall have to display on notice board in Hospital, its name along with the Supervisor's name to be contacted with telephone nos. for lodging the complaints in emergency.

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**COMPLAINT REGISTRATION FORM**

Date

Time

Nature of Complaints

Complainants

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

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**MAINTENANCE COMPLAINT REGISTER**

| <b>Sr.No.</b> | <b>Date and Time</b> | <b>Complainant</b> | <b>Nature of complaint</b> | <b>Complaint attended Date and Time</b> | <b>Remarks</b> | <b>Signature of Contractor</b> |
|---------------|----------------------|--------------------|----------------------------|---|----------------|--------------------------------|
|               |                      |                    |                            |   |                |                                |
|               |                      |                    |                            |   |                |                                |
|               |                      |                    |                            |   |                |                                |
|               |                      |                    |                            |   |                |                                |
|               |                      |                    |                            |   |                |                                |
|               |                      |                    |                            |   |                |                                |

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SIGNATURE OF CONTRACTOR



## CONTRACT AGREEMENT

(Indicative Only)

This CONTRACT (hereinafter called the "Contract") is made the .....day of the month of .....2017 between ESIC MEDICAL COLLEGE AND HOSPITAL, Sanathnagar Hyderabad - 500038 on the one hand (hereinafter called the Employer) and on the other hand \_\_\_\_\_(hereinafter called the Contractor)

### **Whereas**

a. The Employer has accepted the offer of the Contractor to provide certain services for **Annual Repairs, Maintenance and Operation (Electro Mechanical Works) of ESIC MEDICAL COLLEGE AND HOSPITAL, Sanathnagar, Hyderabad**

b. The Contractor, having represented to the Employer that they have the required professional skills, personnel and technical resources, have agreed to execute the works on the terms and conditions set forth in this Contract Agreement.

Now therefore the parties hereto hereby agree as follows:

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

|    |   |
|----|---|
| 1. | Notice Inviting Tender & Instructions to Tenderers      |
| 2. | General Conditions of Contract                          |
| 3. | Particular Conditions of Contract along with Annexure A |

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

a. The contractor shall execute the work in accordance with the provisions of the contract; and

b. The Employer shall make payments to the contractor in accordance with the provisions of the contract.

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

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## ANNEXURE-'A'

### CHECK LIST OF THE DOCUMENTS TO BE SUBMITTED WITH THE TENDER

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

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

Signature of Authorized Person

Date :

Full name:

Place :

Company's seal:

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**FINANCIAL BID (PART B)**

**FORMAT-I**

**NAME OF THE WORK: ANNUAL REPAIR AND MAINTENANCE  
(ELECTRO MECHANICAL SERVICES)**

**ESIC MEDICAL COLLEGE AND HOSPITAL, SANATHNAGAR, HYDERABAD**

**FINANCIAL BID FOR MAN POWER REQUIREMENT**

**SCHEDULE-A (WAGE STRUCTURE)**

|                      | Requ<br>ireme<br>nt | Descripti<br>on    | Minimum<br>Wages per<br>day(Basic+<br>VDA) | Wages<br>Per<br>month(SI<br>No 3*26 | Total<br>Wages<br>per Year<br>SI No<br>4*12 | Contractor<br>Profit in % | Contractor<br>Profit<br>Arrived on<br>SI No5 | Gross<br>Wages<br>SI No<br>5+7 |  |
|----------------------|---------------------|--------------------|--|-------------------------------------|---|---------------------------|--|--------------------------------|--|
| SI NO                | 1                   | 2                  | 3  | 4                                   | 5   | 6                         | 7  | 8                              |  |
| Technical Supervisor | 1                   | Highly Skilled     |  |                                     |   |                           |  |                                |  |
| Fire Manager         | 1                   | Highly Skilled     |  |                                     |   |                           |  |                                |  |
| Supervisor           | 4                   | Highly Skilled     |  |                                     |   |                           |  |                                |  |
| DG Operator          | 4                   | Skilled            |  |                                     |   |                           |  |                                |  |
| Electrician          | 12                  | Skilled            |  |                                     |   |                           |  |                                |  |
| HVAC Operator        | 7                   | Skilled            |  |                                     |   |                           |  |                                |  |
| Switch Yard Operator | 4                   | Skilled            |  |                                     |   |                           |  |                                |  |
| Fire Technician      | 4                   | Skilled            |  |                                     |   |                           |  |                                |  |
| Lift Operator        | 4                   | Un Skilled         |  |                                     |   |                           |  |                                |  |
| Helper               | 4                   | Un Skilled         |  |                                     |   |                           |  |                                |  |
|                      | 45                  | <b>GROSS TOTAL</b> |  |                                     |   |                           |  |                                |  |

**Note:**

- 1. Bonus , Festival wages, Leave Wages or any other expenses will be reimbursed on actual basis if applicable.**
- 2. Statutory payments such as ESI, EPF, Professional Tax will be reimbursed on actual basis.**
- 3. Contractor Profit will be paid at quoted rate of percentage on other allowances wherever applicable in monthly bill.**

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**SCHEDULE B**  
**SUPPLY OF MATERIAL**

| <b>SL. NO.</b> | <b>DESCRIPTION</b>   | <b>UNIT</b> | <b>QTY</b> | <b>RATE</b> | <b>AMO UNT</b> |
|----------------|--|-------------|------------|-------------|----------------|
| 1              | 1.5 sq. mm ISI marked, FR PVC insulated,single core copper conductor cable | meter       | 400        |             |                |
| 2              | 2.5 sq. mm ISI marked,FR PVC insulated,single core copper conductor cable  | meter       | 1000       |             |                |
| 3              | 4.0 sq. mm ISI marked,FR PVC insulated,single core copper conductor cable  | metre       | 1000       |             |                |
| 4              | 6.0 sq. mm ISI marked,FR PVC insulated,single core copper conductor cable  | metre       | 300        |             |                |
| 5              | 10 sq. mm ISI marked,FR PVC insulated,single core copper conductor cable   | metre       | 500        |             |                |
| 6              | 16 sq mm ISI marked ,FR PVC insulated,single core copper conductor cable   | meter       | 200        |             |                |
| 7              | 25 mm dia. ISI marked,PVC conduit  | metre       | 50         |             |                |
| 8              | 32 mm dia. ISI marked,PVC conduit  | metre       | 50         |             |                |
| 9              | 50 mm dia. ISI marked,PVC conduit  | metre       | 50         |             |                |
| 10             | 25 mm PVC bends  | each        | 60         |             |                |
| 11             | 32 mm PVC bends  | each        | 60         |             |                |
| 12             | 40 mm PVC bends  | each        | 60         |             |                |
| 13             | 50 mm PVC bends  | each        | 60         |             |                |
| 14             | 20 mm PVC junctionbox, one way   | each        | 20         |             |                |
| 15             | 20 mm PVC junctionbox, two way   | each        | 20         |             |                |
| 16             | 75 mm X 75 mm X 50mm PVC box   | each        | 25         |             |                |
| 17             | Modular GI box for 4 Module  | each        | 30         |             |                |
| 18             | Modular GI box for 8 Module  | each        | 30         |             |                |
| 19             | Modular GI box for 6 Module  | each        | 30         |             |                |
| 20             | S.P. 5/6 amps, one way modular switch, ISI marked                          | each        | 250        |             |                |
| 21             | S.P. 15/16 amps, one way modular switch, ISI marked                        | each        | 100        |             |                |
| 22             | 3 pin 5/6 amps modular socket outlet, ISI marked                           | each        | 150        |             |                |
| 23             | 6 pin 15/16 amps modular socket outlet, ISI marked USA Type                | each        | 150        |             |                |
| 24             | Modular bell push, ISI marked  | each        | 10         |             |                |
| 25             | Telephone Socket outlet modular type                                       | each        | 50         |             |                |
| 26             | T.V. Socket outlet modular type  | each        | 50         |             |                |
| 27             | Modular base &cover plate for 4 module                                     | each        | 50         |             |                |
| 28             | Modular base & cover plate for 6module                                     | each        | 50         |             |                |
| 29             | Modular base & cover plate for 8module                                     | each        | 20         |             |                |
| 30             | Modular base & cover plate for 12module                                    | each        | 20         |             |                |
| 31             | Call bell/ buzzer, single phase  | each        | 10         |             |                |
| 32             | 6 amps. to 32 amps. ratings , SP MCB, "C"curve, 10 KA breaking capacity    | each        | 100        |             |                |
| 33             | 6 amps. to 32 amps. ratings , DP MCB, "C"curve, 10 KA breaking capacity    | each        | 50         |             |                |
| 34             | 40 amps. ratings , TP MCB, "C"curve, 10 KA braking capacity                | each        | 25         |             |                |
| 35             | 40 amps., 3 pole isolator  | each        | 20         |             |                |
| 36             | 63 amps., 3 pole isolator  | each        | 20         |             |                |
| 37             | 40 amps. rating, 2 pole RCCB, 100mA/ 300mA                                 | each        | 50         |             |                |
| 38             | 63 amps. rating, 2 pole RCCB, 100mA/ 300mA                                 | each        | 50         |             |                |
| 39             | Brass compression gland (19 mm) for 2 X 6 sq. mm                           | set         | 30         |             |                |
| 40             | Aluminium lugs for 6 sq.mm cable   | each        | 300        |             |                |

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|    |  |       |     |  |  |
|----|--|-------|-----|--|--|
| 41 | Aluminium lugs for 10 sq. mm cable   | each  | 300 |  |  |
| 42 | Aluminium lugs for 25 sq. mm cable and ring only                                 | each  | 50  |  |  |
| 43 | Outdoor cable jointing kit with cast resin compound with lugs for 2 X 16 sqmm    | set   | 05  |  |  |
| 44 | Straight through cable jointing kit with cast resin compound                     | set   | 03  |  |  |
| 45 | Indoor heat shrinkable cable jointing kit with lugs for 33 kV grade for 240 sqmm | each  | 02  |  |  |
| 46 | MS perforated cable tray 100 X 50 X 1.6 mm                                       | meter | 10  |  |  |
| 47 | MS perforated cable tray 225 X 50 X 1.6 mm                                       | meter | 10  |  |  |
| 48 | MS perforated cable tray Connector 100 X 50 X 1.6 mm                             | each  | 30  |  |  |
| 49 | MS perforated cable tray Connector 225 X 50 X1.6 mm                              | each  | 30  |  |  |
| 50 | MS perforated cable tray Bend 100 X 50 X 1.6mm                                   | each  | 30  |  |  |
| 51 | MS perforated cable tray Bend 225 X 50 X 1.6mm                                   | each  | 30  |  |  |
| 52 | MS perforated cable tray Tee 100 X 50 X 1.6 mm                                   | each  | 30  |  |  |
| 53 | 50 mm X 50 mm X 6 mm angle iron  | kg    | 100 |  |  |
| 54 | 50 mmX6 mm flat iron   | Kg    | 200 |  |  |
| 55 | 100 mm X 50 mm X 6 mm channel iron (9.56 kg/ meter)                              | kg    | 300 |  |  |
| 56 | 75 mm X 40 mm X 6 mm channel iron (7.14 kg/meter)                                | kg    | 250 |  |  |
| 57 | 38mm X 10 mm bolts & nuts  | each  | 200 |  |  |
| 58 | 8 SWG copper wire (4.0 mm dia)   | Kg    | 10  |  |  |
| 59 | G.I. nuts and through bolts with washer  | Kg    | 100 |  |  |
| 60 | 250 mm X 200 mm H.T. danger notice plate   | each  | 10  |  |  |
| 61 | 200 mm X 150 mm M.V.danger notice plate  | each  | 10  |  |  |
| 62 | Cotton waste, cleaning cloth etc.  | kg    | 50  |  |  |
| 63 | Cleaning materials like soap/ detergent  | kg    | 50  |  |  |
| 64 | salt   | Kg    | 500 |  |  |
| 65 | CFL Bulb holders   | each  | 50  |  |  |
| 66 | Tube light side holders  | each  | 20  |  |  |
| 67 | Surge Arrestor Rated Voltage 9KV, 5KA for transformer protection                 | each  | 02  |  |  |
| 68 | Ceiling Fan 2.25 mfd Capacitors  | each  | 50  |  |  |
| 69 | Supply of control relay with AC coil 10 Amps                                     | each  | 04  |  |  |
| 70 | Supply of 3 pole contactor with AC coil 9 A for 5 Hp                             | each  | 04  |  |  |
| 71 | Supply of 3 pole contactor with AC coil 12 A for 7.5 Hp                          | each  | 04  |  |  |
| 72 | Supply of 3 pole contactor with AC coil 18 A for 12.5 Hp                         | each  | 04  |  |  |
| 73 | Supply of 3 pole contractor with AC coil 25A 15HP                                | each  | 04  |  |  |
| 74 | Supply of 3 pole contractor with AC coil 65A 50HP                                | each  | 04  |  |  |
| 75 | Supply of 3 Pole Contractor with AC Coil 50A 25HP                                | each  | 04  |  |  |
| 76 | Supply of 3 Pole Contractor with AC Coil 100A 50HP                               | each  | 04  |  |  |
| 77 | Supply of thermal overload relay   | each  | 04  |  |  |
| 78 | Suplly of auxiliary contact Block  | each  | 04  |  |  |
| 79 | Supply of 18W Two Pin type CFL Lamp of makes Wipro /GE/Phillips                  | each  | 60  |  |  |
| 80 | Street light Igniters Wipro / G.E./Phillips                                      | each  | 05  |  |  |
| 81 | Supply of 1X 18 W Electronic Choke of make of Wipro/GE/Philips.(AR)              | each  | 60  |  |  |
| 82 | Supply of 40W tube light of make Wipro/G.E/Phillips or equivalent make           | each  | 50  |  |  |
| 83 | Supply of 40W electronic choke of make Wipro/G.E/Phillips or equivalent make     | each  | 50  |  |  |

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|     |  |      |     |  |  |
|-----|--|------|-----|--|--|
| 84  | Supply of 1x36/40W Paddy tube light luminaries powder coated CRCA sheet steel housing with Copper Chokes and all standard accessories of makes Wipro/G.E/Phillips or equivalent make | each | 20  |  |  |
| 85  | Supply of 150W SV/MV Lamp of makes Wipro / G.E./ Phillips / Osram.   | each | 05  |  |  |
| 86  | Supply of 150W MH lamp choke of makes Wipro / G.E./ Phillips   | each | 05  |  |  |
| 87  | Supply of 150W MH lamp of makes Wipro / G.E./ Phillips   | each | 05  |  |  |
| 88  | CHOKE FOR 150W SV/MV makes Wipro / G.E./ Phillips / Osram.   | each | 05  |  |  |
| 89  | 26W CFL 2 PIN  | each | 10  |  |  |
| 90  | 26W CFL COPPER BALLAST   | each | 10  |  |  |
| 91  | 13W CFL Lamps 4 pin for Lift Cabin(PHILIPS/HAVELLS/BAJAJ) OR equivalent make   | each | 100 |  |  |
| 92  | 14W CFL Lamps 2 pin for Lift Cabin(Holder Type)(PHILIPS/HAVELLS/BAJAJ) OR equivalent make  | each | 100 |  |  |
| 93  | 13W Electronic Choke for lift Cabin  | each | 20  |  |  |
| 94  | 11W CFL lamps 2 pin(UTILITE FMS 200/111)   | each | 100 |  |  |
| 95  | 11W electronic choke(UTILITE FMS 200/111)  | each | 100 |  |  |
| 96  | 9W CFL lamps 2 pin(BULK HEAD PHILIPS FXC101)   | each | 50  |  |  |
| 97  | 2XPL-C/4P18W FOR MODEL PHILIPS-FBS085  | each | 10  |  |  |
| 98  | 2XPL-L36W P5 EBT 236 FOR MODEL PHILIPS-FBS 430/FBS 651/FBS300  | each | 200 |  |  |
| 99  | 2XPLS/2P11W I240V FOR MODEL FCS 518  | each | 10  |  |  |
| 100 | MIROLTA SLIM 36W FOR MODEL TMS 520/136HF   | each | 10  |  |  |
| 101 | 2XTL-D36W EBT FOR MODEL TCW 450  | each | 10  |  |  |
| 102 | 2XTL5-28W EBT FOR MODEL TMS 122 M  | each | 10  |  |  |
| 103 | MPK 550 1XCDM-T 70W HF PENDENT MOUNTED   | each | 10  |  |  |
| 104 | 20W CFL THREADED TYPE LAMP(3mtr Pole)  | each | 10  |  |  |
| 105 | 1XHPI-P250W-BU E FOR MODEL HPK 225   | each | 05  |  |  |
| 106 | CHOKE FOR MODEL HPK 225  | each | 05  |  |  |
| 107 | CHOKE FOR TMS 097 COVE LIGHT   | each | 05  |  |  |
| 108 | 1XTL 28W HF FOR TMS 097 COVE LIGHT   | each | 05  |  |  |
| 109 | CHOKE FOR MODEL PHILIPS-FBS085   | each | 10  |  |  |
| 110 | CHOKE FOR FBS 651 CLEAN ROOM FITTING   | each | 05  |  |  |
| 111 | CHOKE FOR FOR MODEL PHILIPS-FBS300/FBS430/TCW450   | each | 200 |  |  |
| 112 | CHOKE FOR FOR MODEL FCS 518  | each | 10  |  |  |
| 113 | CHOKE FORMIROLTA SLIM 36W FOR MODEL TMS 520/136HF  | each | 10  |  |  |
| 114 | CHOKE FOR FOR MODEL TCW 450  | each | 10  |  |  |
| 115 | CHOKE FOR FOR MODEL TMS 122 M  | each | 10  |  |  |
| 116 | CHOKE FOR PHILIPS WALL GRACE LIGHT (1X40W)   | each | 10  |  |  |
| 117 | CHOKE FOR MODEL MPK 550 1XCDM-T 70W HF PENDENT MOUNTED   | each | 10  |  |  |
| 118 | 10W Incandescent Lamps   | each | 50  |  |  |
| 119 | 25 KVAR Capacitor  | each | 05  |  |  |
| 120 | 50 KVAR Capacitor  | each | 05  |  |  |
| 121 | 100 KVAR Capacitor   | each | 05  |  |  |
| 122 | Indication Bulb with resistor in Panel Boards  | each | 100 |  |  |
| 123 | Ammeter and Voltmeter in Panel Board   | each | 20  |  |  |
| 124 | Supply of Contact Cleaner spray(CTC)   | each | 10  |  |  |
| 125 | Supply of earth discharge rods   | each | 03  |  |  |

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|---------------------|--|------|-----|--|--|
| 126                 | 4 Pole MCB 'C' curve, 10 KA breaking capacity, 63A | each | 10  |  |  |
| 127                 | 4 Pole MCB 'C' curve, 10 KA breaking capacity, 40A | each | 10  |  |  |
| 128                 | Alluminium Lugs 1.5mm to 16mm                      | each | 50  |  |  |
| 129                 | Alluminium Lugs more than 25mm                     | each | 50  |  |  |
| 130                 | Copper Lugs 1.5mm to 16mm                          | each | 50  |  |  |
| 131                 | LED Multi Criteria Detector(Smoke Detector)        | each | 50  |  |  |
| 132                 | Heat Detector                                      | each | 50  |  |  |
| 133                 | Hooters  | each | 10  |  |  |
| 134                 | Response Indicators                                | each | 100 |  |  |
| 135                 | AHU belt size SPA 1482LW                           | each | 03  |  |  |
| 136                 | AHU belt size SPA 1600LW                           | each | 03  |  |  |
| 137                 | AHU belt size A2170(PB)                            | each | 03  |  |  |
| 138                 | AHU belt size A1300/A50(PB)                        | each | 03  |  |  |
| 139                 | AHU belt size SPA 1320LW                           | each | 03  |  |  |
| 140                 | AHU belt size SPA 1432LW                           | each | 03  |  |  |
| 141                 | AHU belt size SPB 2020LW                           | each | 03  |  |  |
| 142                 | AHU belt size SPA 2000LW                           | each | 03  |  |  |
| 143                 | AHU belt size SPA 1400LW                           | each | 03  |  |  |
| 144                 | AHU belt size SPA 2270/A88                         | each | 03  |  |  |
| 145                 | AHU belt size A2170/A84                            | each | 03  |  |  |
| 146                 | AHU belt size A1400/A54                            | each | 03  |  |  |
| 147                 | AHU belt size SPA 1382LW                           | each | 03  |  |  |
| 148                 | AHU belt size SPB 2000LW                           | each | 03  |  |  |
| 149                 | AHU belt size SPB 1700LW                           | each | 03  |  |  |
| 150                 | AHU belt size A 1306LP/A50                         | each | 03  |  |  |
| 151                 | AHU belt size SPA 1307LW                           | each | 03  |  |  |
| 152                 | AHU belt size SPB 2500LW                           | each | 03  |  |  |
| 153                 | AHU belt size A1300/A50                            | each | 03  |  |  |
| 154                 | AHU belt size SPA1307LW                            | each | 03  |  |  |
| 155                 | AHU belt size SPB2500LW                            | each | 03  |  |  |
| 156                 | AHU belt size A1300/A50                            | each | 03  |  |  |
| 157                 | AHU belt size SPA 1282                             | each | 03  |  |  |
| 158                 | AHU belt size A22                                  | each | 03  |  |  |
| 159                 | AHU belt size SPA 1180                             | each | 03  |  |  |
| 160                 | AHU belt size SPA 1207                             | each | 03  |  |  |
| 161                 | AHU belt size A1001                                | each | 03  |  |  |
| 162                 | AHU belt size SPA 1082                             | each | 03  |  |  |
| 163                 | AHU belt size SPA 1070                             | each | 03  |  |  |
| 164                 | AHU belt size A1070                                | each | 03  |  |  |
| 165                 | AHU belt size A1482                                | each | 03  |  |  |
| 166                 | AHU belt size SPB 1200                             | each | 03  |  |  |
| 167                 | AHU belt size SPB 1500                             | each | 03  |  |  |
| 168                 | AHU belt size SPA 1132                             | each | 03  |  |  |
| <b>Sub Total Rs</b> |  |      |     |  |  |

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**SCHEDULE C**

**Works to be Done**

| SI No | Works to be Done  |  |       |     |  |
|-------|---|--|-------|-----|--|
| 01    | <b>Providing and fixing following rating and breaking capacity MCCB ( make by SIEMENS/SCHNEIDER ELECTRIC/LEGRAND/C&amp;S )</b>  |  |       |     |  |
|       | a   | 100 Amp, 16 KA                                   | each  | 3   |  |
|       | b   | 125 Amp, 16 KA                                   | each  | 3   |  |
|       | c   | 250 Amp, 35 KA                                   | each  | 3   |  |
| 02    | <b>Laying of one number PVC insulated and PVC sheathed /XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.</b> |  |       |     |  |
|       | a   | Above 35 sq. mm and up to 95 sq. mm              | metre | 100 |  |
|       | b   | Above 95 sq. mm and up to 185 sq. mm             | metre | 100 |  |
| 03    | <b>Laying of one number PVC insulated and PVC sheathed / XLPE powercable of 1.1 KV grade of following size in the existing RCC/ HUME/METAL pipe as required.</b>  |  |       |     |  |
|       | a   | Up to 35 sqmm                                    | metre | 100 |  |
|       | b   | Above 35 sq, mm and up to 95 sq. mm              | metre | 100 |  |
|       | c   | Above 95 sq. mm and up to 185 sq. mm             | metre | 100 |  |
| 04    | <b>Laying and fixing of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size on cable tray as required.</b>   |  |       |     |  |
|       | a   | Up to 35 sq. mm ( clamped with 1mm thick saddle) | Metre | 50  |  |
| 05    | <b>Providing and fixing C.I. butterfly valves to IS:13095 with operating lever, bolts,nuts, washers and companion flanges complete.</b>   |  |       |     |  |
|       | a   | 65 mm dia  | each  | 1   |  |
|       | b   | 80 mm dia  | each  | 1   |  |
|       | c   | 100 mm dia                                       | each  | 02  |  |
|       | d   | 150 mm dia                                       | each  | 03  |  |
|       | e   | 200 mm dia Gear operate                          | each  | 1   |  |
|       | f   | 250 mm dia Gear operate                          | each  | 1   |  |

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|----|--|------|------|----|
| 06 | <b>Providing and fixing C.I. Wafer type flanged non-return valves with bolts, nuts, washers&amp; companion flanges complete.</b> |      |      |    |
| a  | 80 mm dia  | each | 1    |    |
| b  | 100 mm dia   | each | 4    |    |
| c  | 150 mm dia   | each | 3    |    |
| 07 | <b>Providing and fixing dial type pressure gauge with isolation cock and pipe at hydrant station &amp; sprinkler line.</b>       |      |      |    |
| a  | Dia diameter 100 mm calibration 0-8 Kg.  | each | 5    |    |
| 08 | <b>Providing and fixing single acting air valve with screwed inlet 25 mm dia.</b>  |      | Each | 10 |
| 09 | <b>Annual Servicing of LT Breakers (make L&amp;T) (As Required)</b>  |      |      |    |
| a  | 4000Amps(EDO Type)   | each | 08   |    |
| b  | 3200Amps(EDO Type)   | each | 16   |    |
| c  | 3200Amps (MDO Type)  | each | 06   |    |
| d  | 1600Amps (EDO Type)  | each | 04   |    |
| e  | 1600Amps (MDO Type)  | each | 06   |    |
| f  | 1250Amps (MDO Type)  | each | 09   |    |
| g  | 1000Amps (MDO Type)  | each | 04   |    |
| h  | 800Amps (MDO Type)   | each | 05   |    |
| i  | 800Amps (EDO Type)   | each | 04   |    |
| j  | 2500Amps (EDO Type)  | each | 02   |    |
| 10 | <b>Annual Servicing of HT Breakers (make ABB) (As Required)</b>  |      |      |    |
| a  | 1250Amps   | each | 05   |    |
| b  | 630Amps  | each | 08   |    |
| 11 | <b>Annual 33/11KV Switch Yard Servicing</b>  |      |      |    |
| a  | Replacement of Breathers/Silica gel of Transformer   | each | 02   |    |
| b  | 10 MVA Transformer Oil BDV testing, Oil Filtration with Oil leak arresting (LS)  | each | 02   |    |
| c  | AB Switch Servicing 400A   | each | 04   |    |
| d  | VCB BREAKERS Servicing(800A-01)  | each | 01   |    |
| d  | VCB BREAKERS Servicing (400A-02)   | each | 02   |    |
| e  | 33KV/110V Potential Transformers(PTs)  | each | 03   |    |
| f  | 400/1A CTs   | each | 02   |    |
| g  | 800/01A CTs  | each | 01   |    |
| 12 | <b>Annual 11KV/440V Switch Yard Servicing</b>  |      |      |    |
| a  | AB Switch Servicing 800A   | each | 01   |    |
| b  | VCB BREAKERS servicing(630A)   | each | 04   |    |
| 13 | Replacement of 12V 200 AH batteries with old batteries(ROCKETT/EXIDE/AMARR AJA or Equivalent Make) by back option                | each | 10   |    |
| 14 | Replacement of 12V 150 AH batteries with old batteries(ROCKETT/EXIDE/AMARR AJA or Equivalent Make) by back option                | each | 10   |    |

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|                     |   |       |    |  |  |
|---------------------|---|-------|----|--|--|
| 15                  | Replacement of 12V 100 AH batteries with old batteries(ROCKETT/EXIDE/AMARR AJA or Equivalent Make) by back option   | each  | 10 |  |  |
| 16                  | Replacement of 12V 26 AH batteries with old batteries(ROCKETT/EXIDE/AMARR AJA or Equivalent Make) by back option  | each  | 10 |  |  |
| 17                  | Replacement of 12V 42 AH batteries with old batteries(ROCKETT/EXIDE/AMARR AJA or Equivalent Make) by back option  | each  | 10 |  |  |
| 18                  | Replacement of 12V 7.5 AH batteries with old batteries(ROCKETT/EXIDE/AMARR AJA or Equivalent Make) by back option   | each  | 10 |  |  |
| 19                  | Supply and laying of 4 core 16 sq mm armoured aluminium under ground cable for street lights including all costs (Lump Sum)                                   | Metre | 50 |  |  |
| 20                  | Repairing of 5HP 3-Phase water pulling motor including Lifting and Erection, rewinding, replacement of bearings servicing, transport etc. complete (Lump Sum) | each  | 2  |  |  |
| 21                  | Repairing of 7.5HP ,3-Phase bore motor including Lifting and Erection,rewinding, replacement of bearings servicing, transport etc complete(Lump Sum)          |       | 2  |  |  |
| 22                  | Rewinding including bearings of 100HP Armstrong Motor(LumpSum)  | each  | 2  |  |  |
| 23                  | Rewinding including bearings of 75 HP Motor(Lump Sum)   | each  | 1  |  |  |
| 24                  | Rewinding including bearings of 30HP Motor(Lump Sum)  | each  | 2  |  |  |
| 25                  | Rewinding including bearings of 20HP Motor(Lump Sum)  | each  | 2  |  |  |
| 26                  | Rewinding including bearings of 15HP Motor (Lump Sum)   | each  | 5  |  |  |
| 27                  | Rewinding including bearings of 12.5HP Motor (Lump Sum)   | each  | 5  |  |  |
| 28                  | Rewinding including bearings of 10 HP Motor (Lump Sum)  | each  | 5  |  |  |
| 29                  | Rewinding including bearings of 7.5 HP Motor (Lump Sum)   | each  | 3  |  |  |
| 30                  | Rewinding including bearings of 5HP Motor (Lump Sum)  | each  | 2  |  |  |
| 31                  | Rewinding including bearings of 3.5 KW Motor  | each  | 5  |  |  |
| 32                  | Rewinding including bearings of 2.2 KW Motor(GrandForce)  | each  | 2  |  |  |
| 33                  | Rewinding including bearings of 1.5 KW Motor  | each  | 1  |  |  |
| 34                  | Rewinding including bearings of 40 W Exhaust Motor  | each  | 20 |  |  |
| 35                  | Rewinding including bearings of 60 W Ceiling Fan  | each  | 50 |  |  |
| 36                  | Rewinding including bearings of 3.7 KW Motor (Sump motor)   | each  | 10 |  |  |
| 37                  | Servicing of HydroNumatic Motors  | each  | 06 |  |  |
| 38                  | Rewinding including bearings of 50W FCU & CSU Motor   | each  | 10 |  |  |
| <b>SUB TOTAL Rs</b> |   |       |    |  |  |

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**FINANCIAL BID (PART B)**

**FORMAT-II**

**FINANCIAL BID FOR ABSTRACT OF COST**

| SI No | Description                          | Amount |
|-------|--------------------------------------|--------|
| 1     | Schedule(A) Man Power Requirement    | Rs.    |
| 2     | Schedule(B)Supply of materials       | Rs     |
| 3     | Schedule(C) Items of work to be done | Rs     |
|       | <b>Grand Total</b>                   | Rs     |

**Note:**

**VAT / GST rates are applicable on schedule B and C as per Govt. rates will be paid by ESIC**

**Grand Total Rs**

**(Rupees \_\_\_\_\_ only)**

Date

Signature of bidder

Full Name

Place

Seal

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Please note that, for finalization of contract, the Tenderer whose Grand total of Formats I, II & III above is the lowest in comparison to other Tenderers (and adhering to all statutory stipulations) will be considered as the lowest Tenderer.

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Annexure – B  
**Important 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

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