



EMPLOYEES' STATE INSURANCE CORPORATION  
REGIONAL OFFICE, RAJENDRA BHAWAN  
RAJENDRA PLACE, NEW DELHI - 110008

**Notice Inviting Tender for ARM work during ( 2019 – 20 )**

**Name of Work :** *Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along with Three ( 3 ) Dispensaries / Officies at Tilak Vihar Dispensary, Paharganj Dispensary & D(M)D Office with Staff Quarters in NCT of Delhi during 2019 – 20.*

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

All bidders/contractors are required to procure Class-III B Digital Signature Certificate (DSC) with Both DSC Components i.e. Signing & Encryption to participate in the ETenders. Bidders should get Registered at <https://esictenders.eproc.in>.

Bidders should add the below mentioned sites under Internet Explorer Tools

Internet Options Security Trusted Sites Sites of Internet Explorer:

<https://esictenders.eproc.in>

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

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

Also, Bidders need to select “Use TLS 1.1 and Use TLS 1.2” under Internet Explorer

Tools Internet Options Advanced Tab Security.

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

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

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**PRESS NOTICE**

The Regional Director, ESI Corporation, Regional Office, Delhi invites on behalf of the Director General, ESI Corporation online percentage rate tender ( in two bids ) through e-tendering mode from reputed, qualified, experienced, technically and financially sound firms / contractors for ARM work as detailed below :

NIT No. : 11-W/20/13/2018/Estimate/Const./RO

*Name of Work : Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along with Three ( 3 ) Dispensaries / Officies at Tilak Vihar Dispensary, Paharganj Dispensary & D(M)D Office with Staff Quarters in NCT of Delhi during 2019 – 20.*

The bid forms and other details can be obtained from the website [esictenders.eproc.in](http://esictenders.eproc.in). This Tender is also available on [esictenders.eproc.in](http://esictenders.eproc.in) & [www.esic.nic.in](http://www.esic.nic.in) / tenders.

Addl. Commissioner – Cum - **Regional** Director



EMPLOYEES' STATE INSURANCE CORPORATION  
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**NOTICE INVITING e – TENDER**

The Regional Director, ESI Corporation, Regional Office, Delhi invites on behalf of the Director General, ESI Corporation online percentage rate tender ( in two bids ) through e-tendering mode from reputed, qualified, experienced, technically and financially sound firms / contractors for ARM work as detailed below :

S.No.	Particulars	Details
1	Name of work	<i>Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along with Three ( 3 ) Dispensaries / Officies at Tilak Vihar Dispensary, Paharganj Dispensary &amp; D(M)D Office with Staff Quarters in NCT of Delhi during 2019 – 20.</i>
2	Estimated Cost	Rs. 77,10,485.00/-
3	Earnest Money Deposit	Rs. 1,54,210.00/-
4	Period of Work	12 Months
5	Availability of e - Tender / Bid document	<a href="http://esictenders.eproc.in">esictenders.eproc.in</a> and <a href="http://www.esic.nic.in">www.esic.nic.in</a>  From 07.02.2019 To 01.03.2019
6	Last date and time of online submission of bid	Up to 01.03.2019 Till 3:00 pm
7	Date and Time of opening of Technical Bids	On 01.03.2019 at 3:30 pm

8	Date and Time of opening of Financial Bids	Shall be communicated to only technically qualified bidders subsequently.
9	Period during which hard copies ( in original ) of DD / Pay Order for EMD, Registration Certificates and other documents to be submitted to Regional Office by the Lowest Tenderer only.	To be submitted during office hours within a week from the date of opening of Financial Bid. In case the last day happens to be closed holiday, these documents shall be submitted on the next working day.

Any change in the tender shall be uploaded in the below mentioned website only, hence the tenderers may visit the website regularly ( [www.esictenders.eproc.in](http://www.esictenders.eproc.in) & [www.esic.nic.in](http://www.esic.nic.in) ) to make themselves aware about the information related to the bidding.

**ADDL. COMMISSIONER – CUM - REGIONAL DIRECTOR**

## **Information and Instructions to Bidders**

1. The percentage rate offers from intending and eligible bidders are invited under in the prescribed forms and format through online mode only for providing comprehensive Annual Repair and Maintenance Services as described under scope of services in the bid document.
2. Bidder means the individual, proprietary firm, firm in partnership, limited company private or public or corporation. Joint Venture Firms / Companies are not eligible for participating in this bid.
3. The bidder must have Class -IIIB Digital Signature Certificate ( DSC ) having signing and encryption facilities to participate in this e – tendering process and should get registered at <https://esictenders.eproc.in> . Non – refundable bid processing fee of Rs. 2,495/- ( Rupees Two Thousand Four Hundred Ninety Five Only ) is required to be paid for participating in the e – tendering process in favour of M/s C1 India Pvt. Ltd., payable at New Delhi through such Online Payment Modes as Debit / Credit Card or Net Banking. In case of any issues regarding e – tendering, bidder can contact the e – tendering service provider at “[https://esictenders.eproc.in / html/support.asp](https://esictenders.eproc.in/html/support.asp)”.

#### **4. Eligibility Criteria**

- (i) The Bidder should have following work experience during last seven ( 7 ) years ending March, 2018 :  
Three similar completed works each costing not less than Rs. 31.00 Lakhs

**OR**

Two similar completed works each costing not less than Rs. 46.27 Lakhs

**OR**

One similar completed work of aggregate cost not less than Rs. 61.70 Lakhs

Similar work shall mean works of :

*Comprehensive Civil & Electrical maintenance of Hospitals Campus / Dispensaries Premises having attached Residential Buildings and other ancillary structures including services.*

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the previous day of last date of submission of bid.

- (ii) Should have an average annual financial turnover of Rs. 31.00 Lakhs on maintenance works during the last three financial years (2015 – 16, 2016-17 & 2017 – 18 ) ending 31st March 2018.

- (iii) Should have a solvency of Rs. 31.00 Lakhs certified by his Bankers.
5. The Earnest Money Deposit ( EMD ) for Rs. 1,54,210/- ( Rupees One lakh Fifty four thousand two hundred ten Only ) should be paid in the form of Demand Draft / Pay Order, drawn from any Scheduled Bank in favour of “ **ESI Fund A/C No. 1**” payable at New Delhi. EMD of unsuccessful bidder will be returned / refunded within one month after the award of the work to the successful bidder.
  6. The bids need to be submitted along with all required and relevant documents related to works experience, financial strength etc. as per the requirement of bid documents duly authenticated / signed by the bidder. In complete bid is liable to be rejected.
  7. Delayed / late and submission of bids by any other mode other than online mode bids will not be accepted and summarily rejected.
  8. Conditional bid will not to be accepted and liable to the summarily rejected.
  9. The intending bidders must read the terms and conditions of the bid document and satisfy himself fully with regard to their eligibility vis – a – vis eligibility criteria as given in para – 3 above and other pre - requirements before submitting the bids.
  10. The tender for the work shall remain open for acceptance by ESI Corporation for a period 90 days from the date of opening of the tender / bid.
  11. ESI Corporation reserves the right to accept or reject any bid or annul the whole bidding process without assigning any reason whatsoever.
  12. The bid submitted shall become invalid if:
    - (i) The bidder is found ineligible vis – a – vis eligibility criteria.
    - (ii) EMD of requisite amount and in the prescribed manner is not deposited by the bidder.
    - (iii) The bidder does not upload all the documents as required under the bid.
    - (iv) Any discrepancy is noticed between the soft (as uploaded online ) and hard copies ( submitted by the lowest bidder physically in ESIC ).
  13. The bidder must ensure to quote the percentage above or below to two places of decimal only both in figures as well as in words. The total amount of the offer corresponding to the percentages quoted by the bidder shall also be mentioned both in words and figures.
  14. Technical bid documents submitted by the eligible and intending bidders shall be opened only for those bidders whose EMD and other required documents / certificates etc. are found in order.
  15. Financial bids submitted by the eligible and intending bidders shall be opened only for those bidders who are found qualified based on technical bids. The financial bid shall be opened at the notified time, date and place in the presence of qualified bidders or their representatives, if they wish to be present.
  16. ESIC reserves the right to verify the particulars furnished by the bidder independently and if any information furnished by the bidder is found incorrect at a later stage, the Agency shall be liable to be debarred from tendering / taking up works in ESIC.



17. The list of documents to be scanned and uploaded within the period of bid submission :

- (i) Copy of EMD.
- (ii) Letter of Transmittal.
- (iii) Certificate of Work Experience as per Form – A.
- (iv) Performance Certificate of Work Experience as per Form – B.
- (v) Certificate of Financial Turnover from Chartered Accountant as per Form – C.
- (vi) Details of organizational structure of the bidder as per Form – D.
- (vii) Certificate of Registration for Goods and Service Tax ( GST ).
- (viii) Any other documents as specified in the bid documents.
- (ix) Pan Card
- (x) Valid ESIC Registration Certificate
- (xi) Valid EPF Registration Certificate
- (xii) Copy of valid Electrical contract license from Delhi Government.
- (xiii) Valid Registration of the firm from Government Bodies / Departments like CPWD/State PWD/MES/Railways etc.

18. The bid is invited from the intending and eligible bidders for twelve ( 12 ) months during financial year 2019 – 20 with effective from 1<sup>st</sup> April, 2019. However, depending upon the satisfactory performance, the tenor of the contract agreement may be extended further up to twelve (12) months or part thereof with the mutual consent of ESI Corporation and the contractor / agency.

19. The site for the work is available as the ARM work is to be carried out in the running hospital / dispensary buildings and their premises having residential buildings and other ancillary structures. The prospective eligible bidders are advised to inspect and examine the concerned hospital / dispensary premises to acquaint themselves about the various aspects related to ARM works to be carried out by them and satisfy themselves before submitting their bids with full awareness. The bidders are also expected to critically examine the premises from the point of view of its nature, means of access, the accommodation they may require, risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidders implies that he has read this notice and all other bid document and has made himself fully aware about the scope and specifications of the work to be done and local conditions and other factors having a bearing on the execution of this ARM work.

20. Brief scope of services :

The prospective bidder is supposed to provide comprehensive maintenance services to the entire hospital complex including attached dispensaries as mentioned in the name of work by way of deployment of required manpower as specified in the bid document and also doing all such works as defined / specified / stipulated in the technical and financial bid documents and elsewhere.

21. The bidder whose bid is accepted will be required to furnish Performance Guarantee ( PG ) of 5% (Five Percent) of the bid amount within 10 days of the acceptance of the bid in the form of Bank Guarantee from any Scheduled Bank as per format prescribed in the bid document. If the

successful bidder fails to deposit the said performance guarantee within the prescribed period of 10 working days including the extended period of 3 more working days, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. However, EMD shall be returned after receiving the PG.

22. In addition to PG, Security Deposit ( SD ) equal to 5 % of the cost of work shall be deducted by ESIC from the running and final bills of the Contractor towards fulfilment of contractual obligation on the part of Contractor. SD shall be released after successful completion of the contract in all respects and settlement of final claims by ESIC.
23. The bidder whose bid is accepted will be required to furnish *either copy of applicable Licenses / Registrations or proof for applying for obtaining Labour Licenses and Registration with EPFO, ESIC and BOCW Welfare Board. The registration with EPFO and Labour License are mandatory if 20 or more labour is employed in any day in the preceding one year whereas registration with ESIC and BOCW Welfare Board is mandatory if 10 or more labour is employed in any day in the preceding one year. On acceptance of the tender, the name(s) of the authorized representative of the contractor shall be communicated in writing to ESIC by the Contractor, **who would be responsible for taking instructions from ESIC.***
24. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection summarily. Such bidders may not be allowed to participate in the bidding process for ESIC works in future also.
25. The tender for the works shall remain open for acceptance for a period of ninety ( 90 ) days from the date of opening of eligibility bid. If any bidder withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the ESIC shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the re-tendering process of the work.
26. All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified.
27. Pages of the eligibility document are numbered. Additional sheets, if any added by the contractor, should also be numbered by him. They should be submitted as a package with signed letter of transmittal.
28. References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.
29. The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of technical bid document unless it is called for by the Employer.
30. Method of Application:

- (i) If the bidder is an individual, the application shall be signed by him above his full type written name and current address.
- (ii) If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- (iii) If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- (iv) If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

31. The Agreement shall be signed between ESIC and the successful Bidder within 15 days after the acceptance of his bid by ESIC on prescribed format which is being given in the bid document. All the documents of the bid document shall form part of the contract document including Integrity Packed Agreement for which format is also being provided in the bid document.

### 32. Integrity Agreement :

It is here by declared that ESIC is committed to follow the principle of transparency, equity and competitiveness in procurement of services. The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the Integrity Agreement, which is an integral part of tender / bid documents, failing which the tenderer / bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected. This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the ESIC.

33. All tendered rates shall be inclusive of taxes, GST, levies or cess as applicable on last date of receipt of tender including extension, if any. However, effect of variation in rates of taxes or cess due to change in legislation occurred after receipt of tender / bid shall be adjusted on either side i.e. increase or decrease, as the case may be.

### 34. Bid evaluation and award criteria

- (i) First of all technical bid containing informations as provided by bidder with regard to work experience, financial capability / soundness, organizational structure etc. viz. Forms – A,B,C,D & E and other relevant input informations shall be opened and evaluated vis – a – vis eligibility criteria as stipulated in the bid document. A list of qualified agencies would be prepared by ESIC and such agencies would be intimated regarding opening of their financial bid. The financial bids of such agencies which could not be found qualified based on evaluation of their technical bid, would not be opened.
- (ii) Financial bid containing informations provided by the bidder by way of quoting rates in percentage below or above the estimated cost of the five segments of ARM work through five ( 5 ) Financial Bid Forms viz. Workmen Deployment Schedule ( FB – 1 ), Supply of materials to be used for maintenance under civil work including plumbing and horticulture ( FB – 2 ), Supply of materials to be used for maintenance under electro - mechanical work ( FB – 3 ), wholesome Items to be executed for maintenance under civil including plumbing and horticulture work ( FB – 4 ) and wholesome items to be

executed for maintenance under electro - mechanical work ( FB – 5 ) shall be opened and evaluated by ESIC for the purpose of selecting the successful bidder based on their quoted percentages.

- (iii) ESIC reserves the right without being liable for any damages or obligation to inform the bidder to either amend the scope and value of the contract or reject any or all the applications without assigning any reason.

## Contract Agreement

**(To be signed between ESIC and the Contractor on Non – Judicial Stamp Paper of minimum Rs. 100/-)**

This Agreement ( hereinafter referred to as the “Contract Agreement” ) is made on ..... between Employees’ State Insurance Corporation ( hereinafter call the ‘Client’ or “ESIC”, which expression shall unless repugnant to the context or meaning thereof, include its administrators, successors and permitted assigns ) of the One Part and M/s ..... ( hereinafter called the ‘Contractor’ which expression shall unless repugnant to the context or meaning thereof, include its administrators, successors and permitted assigns ) of the Other Part ( the client and the Contractor are hereinafter collectively referred to as “Parties” and singly as “First Party and “Second Party” respectively ).

Whereas

- A. The Client is desirous of getting its Hospital and Dispensary premises / complexes comprehensively maintained so as to ensure uninterrupted medicare facilities to ESI beneficiaries through competent and eligible Agencies / Firms of repute in this field. The main scope of the work is described in Client’s requirements.
- B. The Contractor has participated in the bidding process ( conducted by the Client through e-tendering mode ) based on their professional expertise and having possessed the required technical competence and financial capability for fulfilling the requirements of the Client.
- C. The Client after due evaluation of the bids has agreed to award the contract for the work of *“Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along with Three ( 3 ) Dispensaries / Offices at Tilak Vihar Dispensary, Paharganj Dispensary & D(M)D Office with Staff Quarters in NCT of Delhi during 2019 – 20.”* to M/s ..... subject to and on terms and conditions set forth in this Contract Agreement.

NOW THEREFORE, THE PARTIES HERETO HEREBY AGREE AND THIS CONTRACT WITNESSTH AS FOLLOWS :

### **1. Definitions and Interpretation**

In the Contract, the following words and expressions shall have the meanings hereby assigned to them except where the context otherwise requires :

- (i) “ Employer” means the ESIC and the legal successors in title to ESIC.
- (ii) “Engineer” means the person appointed by ESIC to act as Engineer for the purposes of the Contract.
- (iii) “Contractor” / bidders / Tenderer 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.
- (iv) Market Rate shall be the rate as decided by the Engineer on the basis of the cost of the materials and labour at the site where the work is to be executed plus the percentage to cover all overheads and profits as mentioned in Particular Conditions of Contract ( PCC ).
  - (v) “ Contract” shall mean this Contract Agreement together with all Appendices and other relevant documents in accordance with the provisions contained in this regard in this Contract.
  - (vi) “Contract Price” shall mean the quoted price / amount by the Contractor in the financial bid and agreed between the Parties.
  - (vii)“Drawings” 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.
  - (viii) “Bill of Quantities”” means the priced and completed bill of quantities Forming part of the tender / bid.
  - (ix) “Tender”” means the Contractor’s priced offer to the Client for the execution and completion of the works and the remedying of any defects therein in accordance with the provisions of the contract, as accepted by the Letter of Acceptance. The work Tender is synonymous with “Bid” and the words “Tender Documents”” with “Bidding Documents”.
  - (x) Client’s Requirements shall mean the broad requirements of ESIC set forth in Appendix ‘A’ hereto and which in relation to the ARM work, are required to be fulfilled and complied with by the Contractor in terms of this Contract.
  - (xi) General Conditions of Contract or GCC shall mean the General Conditions of Contract as set forth in Appendix – ‘B’ to this Contract.
  - (xii)Particular Conditions of Contract or PCC shall mean the particular conditions of Contract as set forth in Appendix – ‘C’ to this Contract.

## 2. **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 shall stand terminated after the expiry of one year unless it is mutually extended.

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

The Repair and Maintenance contract may be extended on the written mutual consent of both Employer and Contractor for a further period of one year. However, employer reserves it’s right to

terminate the Repair and 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 it's representative. No escalation payment shall be made by ESIC either during initial contract period of one year or in extended period and the work shall have carried out by the Contractor as the same price / cost as quoted by higher earlier under the ambit of the Contract Agreement.

4. ARM work shall mean the sum of the obligations and works to be performed and undertaken by the contractor including planning, safety precautions, required tools, tackles and plants and the completion of individual item of work in all respects under and in accordance with the Contract and shall include all materials and things to be supplied / done and services and activities to be performed or provided by or which may be reasonably implied therefrom and necessary for execution and completion of the work by the Contractor pursuant to and in accordance with this Contract.
5. No modifications or amendment to this Contract including any of the Appendices hereto shall be valid and effectual unless expressly agreed as an amendment thereto and is in writing and dated and duly executed by the authorized representatives of the Parties thereto.
6. In the event of any conflict or inconsistency between any provision of this Contract Agreement and any of the Appendices, the provisions of this Contract shall prevail.
7. In the event of any conflict or inconsistency between any provisions of PCC and GCC, the provisions of PCC shall prevail.
8. This Contract Agreement and the following documents attached hereto shall be deemed to form an integral part of this Contract.
  - (i) This Contract Agreement
  - (ii) ESIC Requirements – Appendix 'A'.
  - (iii) GCC – Appendix 'B'
  - (iv) PCC – Appendix 'C'
  - (v) Instructions to Bidders
  - (vi) Integrity Pact / Agreement
  - (vii) Letter of Transmittal and Tender
  - (viii) Technical and Financial Bids
9. This Contract Agreement and all the documents forming part of this Contract and related to this work, are to be taken as mutually explanatory and unless otherwise expressly provided in this Contract Agreement, the priority between this Contract Agreement and other documents forming part hereof shall, in the event of any conflict and inconsistency between them, be in the following order :
  - (i) This Contract Agreement
  - (ii) ESIC Requirements
  - (iii) PCC
  - (iv) Financial Bid / BOQ
  - (v) GCC

## 10. Execution of the Works

The Contractor agrees and undertakes to execute the ARM work, complete in all respects, under and in accordance with this Contract.

## 11. Rights and Obligations of the Parties

11.1 The mutual rights and obligations of the Client and the Contractor shall, without prejudice to the following, be as set forth in the Contract :

- (a) In consideration of the payments agreed to be made by the Client to the Contractor as set forth in this Contract, the Contractor hereby covenants with the Client and agrees and undertakes to perform the Works including planning, designing, and executing the whole or part of the work by using required tools, tackles and plants and by observing due safety precautions for completing the assignment / the work in all respects with due diligence and to remedy any defects or deficiencies therein, in accordance with the provisions of the Contract ; and
- (b) The Client hereby covenants to pay to the Contractor in consideration of his performance in terms and under this Contract, the contract price at the times and in the manner prescribed in the Contract.

11.2 With reference to the Contract Price, the Contractor acknowledges and confirms that

- (i) The price quoted by the Contractor in the financial bids to this Contract are firm and fixed and not subject to any escalation and is inclusive of all applicable taxes, levies, cess etc.
- (ii) All taxes on the income of the Contract shall be borne and be the liability of the Contractor and the Client shall not be liable for the same in any manner whatsoever.

## 12. Effective Date

The Contract shall be effective on and from the date on which all of the following conditions have been fulfilled :

- (i) Furnishing of the Performance Guarantee by the Contractor to the Client in accordance with PCC ; and
- (ii) Signing of the Contract Agreement by the Client and the Contractor.

## 13. DISCLAIMER

It is expressly understood and agreed by and between the Contractor and the client that the Client is entering into this Contract solely on its own behalf and not on behalf of any other person or entity. In particular it is expressly understood and agreed that the Government of India is not a party to this Contract and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that the Client is an Independent Legal entity with power and authority to enter into contracts solely on its own account under the applicable laws. The Contractor expressly agrees, acknowledges and understands that the Client is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the Contract. Accordingly, the Contractor expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this Contract and covenants not to sue the Government of India as to any claim, cause of action or thing whatsoever arising out of or under this 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 ESIC

For an on behalf of Contractor

.....

.....

Name :

Name :

Designation :

Post :

Address :

Address :

Official Seal

Official Seal

Witness :

Witness :

Signature :.....

Signature : .....

Name :

Name :

Address :

Address :

## Appendix - A

### ESIC's Requirements

1. **Name of Work :** *Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along with Three ( 3 ) Dispensaries / Officies at Tilak Vihar Dispensary, Paharganj Dispensary & D(M)D Office with Staff Quarters in NCT of Delhi during 2019 – 20.*

#### 2. **Main Scope of Work**

The scope of work of the Contractor under this Contract shall include but not be limited to the following:

##### (A) Manpower Deployment

- (i) The Contractor shall deploy required number of manpower of requisite skills, expertise, experience, aptitude, attitude etc. to ensure that RO and Dispensary / Officies & Staff Quarters premises are maintained with due diligence and medicare services are not interrupted.
- (ii) RO / DMD shall be the resource centre for the manpower from where the required personnel shall be sent to Dispensaries as per requirements from time to time.

##### (B) Under Civil, Plumbing and Horticulture Works

- (a) Required comprehensive day to day / periodic repairs and maintenance of the following :
  - (i) Buildings and ancillary structures existing in the Hospital premises and Dispensary complex.
  - (ii) Water Supply, Sanitary installations and plumbing works.
  - (iii) External and Internal Drainage network ( storm water and sewage )
  - (iv) Lawns, plants, landscaped areas etc.
- (b) Water quality to be maintained by resorting to periodic cleaning of water tanks and supply lines / appurtenances as per prescribed procedure.

##### (C) Under Electro - Mechanical Works

Required comprehensive day to day / periodic repairs and maintenance of the following :

- (i) Internal Electrical Installations ( IEI ) comprising of circuits and wiring, panels, boards, fittings, UPSs etc.
- (ii) External Electrical Installations ( EEI ) comprising of substation, metering, earthing, lightning arrestors, external lighting, DG sets, pumps / motors, UPSs etc.
- (iii) Fire Detection, Protection, Prevention and Suppression System
- (iv) Public Addressed System, Audio – Visual System, CCTV Surveillance System, Signages etc.
- (v) Water Coolers, Window / Split ACs, RO System, Geezers, Solar Heating System, Medical Gas Supply System etc.

**General Conditions of Contract ( GCC )**

**1. Definitions**

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

- (i) “ Employer” or “Client” means the ESIC and its administrators, successors and permitted assigns.
- (ii) “Engineer” means the ESIC engineering personnel appointed for supervising this work under this Contract.
- (iii) “Contractor” / bidders / Tenderer 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.

**2. Sufficiency of Tender**

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

**3. 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.

**4. 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.

## 5. **Discrepancies and Adjustment of Errors**

The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.

In the case of discrepancy between the schedule of Quantities, the Specifications and / or the Drawings, the following order of preference shall be observed:

- (i) Description of Schedule of Quantities.
- (ii) Particular Specification and Special Condition, if any.
- (iii) Drawings.
- (iv) CPWD Specifications.
- (v) Bureau of Indian Standards

If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.

Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.

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

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

- (i) Have full regard for the safety of all persons entitled to be upon the Site and keep the Site ( so far as the same is under his control ) and the Works ( so far as the same are not completed or occupied by the Employer ) in an orderly state appropriate to the avoidance of danger to such persons, and

- (ii) Provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the engineer or by any duly constituted authority for the protection of the Works or for the safety and convenience of the public or others, and
- (iii) Take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods or Repair.

**7. Insurance of work by the contractor for his liability**

- (i) During the Repair and Maintenance period for loss of 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.

**8. Damage to Persons and Property**

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

- a) Death of or injury to any person, or
- b) Loss or damage to any property ( other than the Works ) :

Which may arise out of or in consequence of the Repair and Maintenance of the 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. **Compliance with Statutes, Regulations**

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

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

## 11. **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.

## 12. **Defect Identification and it's rectifications**

Agency shall immediately attend the defects and complaints noticed at site. The agency shall provide and develop a system for regular Repair and Maintenance of all the services which includes defects identifications and it's immediate rectification so, that services are not effected. 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 the 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.

## 13. **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.

#### 14. **Contractor's Failure to Carry out Instructions**

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

#### 15. **Instructions for Variations**

Quantities given in the BOQ are estimated quantities. The quantity of any particular item may vary during the currency of the ARM Contract. The payment shall be made by ESIC to the Contractor at the contract price for varied quantities.

#### 16. **Measurement**

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.

#### 17. **Monthly Statements for payments**

The Contractor shall submit a bill in 3 copies to the Engineer by 7<sup>th</sup> 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 sheet along with salary certificates, wages sheets of all the workers and staffs deployed in terms of the Contract.
- b) Certified bills regarding miscellaneous materials purchased under different heads.
- c) Details of defects / complaints attended and rectified within time.
- d) Details of complaints attended late.

- e) Any other documents asked by ESIC related to ARM works.
- f) ESIC & EPF Challans with list of workers.

**18. 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. The payment shall be made through Bank in online mode.

**19. Performance Guarantee**

Within two weeks of award of work, the contractor shall submit a Performance Guarantee for proper performance of the Contract in the format given in the bid document in the form of BG for 5 % of the bid / accepted amount. The performance guarantee shall be valid for the duration of the contract period ( including extended period ) plus 60 days. The performance security can be encashed by the Employer to recover any amount which is payable by the contractor to the Employer on any account for a cause arising out of the contract.

**20. Security Deposit**

In addition to Performance Guarantee, a sum @ 5 % of the gross amount of each running and final bill till the sum deducted will amount to security deposit of 5 % of the tendered value of the work. Such deductions will be made and held by ESIC by way of security Deposit ( SD ) and shall be released after successful completion of the work without any liability towards ESIC. All compensations of the other some of money payable by the contractor under the terms of the contract may be deducted from SD.

**21. Correction of Interim payment Certificates / Running Bill**

The Engineer may be any Interim Payment Certificate / Running Bill make any correction or modification in any previous interim payment Certificate / Running Bill 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. All interim payments are to be regarded as advances against final payments.

**22. Final Certificate / Payment**

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

- a) The amount which, in the opinion of the Engineer, is finally due under the Contract, and



- b) After giving credit to the Employer for all amounts previously paid by the Employer and for all sums to which the Employer is entitled under the Contract.

### **23. Default of Contractor & Termination of Contract**

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.

### **24. Dispute Resolution**

#### **24.1 Amicable Settlement of Dispute**

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

#### **24.2 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 :-

Amicable settlement has not been reached.

Shall be referred to the Sole Arbitration of the Chief Engineer, ESIC who shall proceed as per the Reconciliation Arbitration Act, 1996.

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

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

### **25. 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 after due adjustment.

26. **Labour Laws to be complied by the Contractor**

The contractor shall obtain a valid license under the Contract Labour ( R & A ) Act, 1970, and the Contract Labour ( Regulation and Abolition ) Central Rules, 1971, before the commencement of the work, and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour ( Prohibition and Regulation ) Act, 1986.

The contractor shall also comply with the provisions of the building and other Construction Workers ( Regulation of Employment & Conditions of Service ) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996.

Any failure to fulfil these requirements shall attract the penal provisions of this contract arising out of the resultant non – execution of the work.

27. **Health and Safety**

The Contractor shall at all times take all required precautions to maintain the health and safety of their personnel as well as Hospital / Dispensary users by observing due diligence. Supervisory personnel of the Contractor shall be skilled / experienced to ensure that site is maintained safely and protected against any accidents.

28. **Contractor's Superintendence**

Throughout the currency of works and as long thereafter as is necessary to fulfill the Contractor's obligations, the Contractor shall provide all necessary superintendence and assistance to plan, arrange, direct, manage, inspect and test the works. The operations to be carried out by the Contractor in connection with ARM work shall be such as not to cause any kinds of accidents in the building and the campus and inconvenience to hospital users in any manner.

29. **Contractor's Personnel**

The workmen including supervisory personnel deployed by the Contractor shall be appropriately qualified, skilled and experienced in their respective trades or occupations. ESIC may require the

Contractor to remove ( or cause to be removed ) any person employed on the Site or Works, including Contractor's Representative, if applicable, who :

- a) persists in any misconduct or lack of care or unruly / inhuman behavior
- b) carried out duties incompetently or negligently,
- c) fails to conform with any provisions of the Contract, or
- d) persists in any conduct which is prejudicial to safety, health, or the protection of environment

Upon such requirement, the Contractor shall appoint ( or cause to be appointed ) a suitable replacement person.

### 30. **Disorderly Conduct**

The Contractor shall at all times take all required reasonable precautions to prevent any unlawful, riotous or disorderly conduct by or amongst the Contractor's personnel, and to preserve peace and protection of persons and property on and near the site or even adjacent to it.

### 31. **Manner of Execution**

The Contractor shall carry out the work:

- a) In the manner ( if any ) specified in the Contract
- b) Efficiently, diligently and in a proper workmanlike and careful manner, in accordance with generally accepted professional techniques and good practices.
- c) Observe sound management practices, and employ advanced technology and safe and effective equipment, materials and methods ; and
- d) With properly equipped facilities and non – hazardous Materials, except as otherwise specified in the Contract.

The Contractor shall be liable for any loss or damage caused by any actions performed by the Contractor under this Contract.

### 32. **Adjustments for changes in Legislation**

The Contract Price shall be adjusted to take account of any increase or decrease in cost resulting from a change in the Laws of the country ( including the introduction of new Laws and the repeal or modification of existing Laws ) or in the judicial or official government interpretation of such Laws,

made after the Base Date ( the date on which tender is received in ESIC ) which affect the Contractor in the performance of obligations under the Contract.

### 33. Insurance against injury to Persons and Damage to Property

- (i) The Contractor shall effect and maintain in full force insurance against liability for claims, damages, losses and expenses ( including legal fees and expenses ) arising from injury, sickness, disease or death of any person employed by the Contractor or any other of the Contractor's personnel.
- (ii) The Employer shall also be indemnified under the policy of insurance, except that this insurance may exclude losses and claims to the extent that they arise from any act or neglect to the Employer or of the Employer's Personnel.

### 34. Others Terms & Condition

1. Contractor will provide sufficient technical staff to maintain the office / prepare bill / store & other works which are to be executed under the ARM head as per CPWD norms for which no extra payment shall be made by ESIC.
2. Contractor should have valid Electrical contract license issued from Delhi Government.
3. Following Self Certificate to be provided by the Bidders:
  - a) **He has not been blacklisted in any work by any Central / State Government / PSUs / Autonomous Bodies and have satisfactory track record of compliance of statutory liabilities such as payment of Minimum Wages, ESI, EFP and GST etc. on time.**
4. It will be the responsibility of contractor to get the renewal of fire NOC and lift licence, if any from concerned department and no extra cost will be paid except legal/statutory departmental fees on production of documentary proof.
5. Water of water tank should be tested from NABH accredited laboratory or any other Govt. approved lab on half yearly basis for which no extra payment will be made by ESIC.
6. ESIC will provide Water & Electricity from one source to the contractor and recovery of same will be made in monthly bill @ 1% of the total value of work done for whole some items.
7. Space to be provided to agency by ESIC free of cost for setting up of Office as per approval of competent authority of ESIC till maturity / completion of work.

### Terms & Conditions

1. The contractor shall provide necessary barriers, warning signals and other safety measures while executing the work wherever necessary so as to avoid accident. He shall also indemnify ESIC against claims for compensation arising out of negligence in this respect. Contractor shall be liable , in accordance with the Indian Law and regulations for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damage incurred or claims arising there from during the executions of work. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions.
2. Safe custody including watch and ward of the plant/ system, all the fixtures and other machinery will be entire responsibility of the contractor.
3. Cleaning of entire system/ units/ room/ machinery and other equipment will be the responsibility of the contractor. If the room is not found satisfactory at any time by the department recovery of Rs.50/- per day shall be made from the contractor's bill.
- 4.

- The contractor shall provide first aid/ box facilities for his staff at site.**
5. **The firm must pay Minimum Wages alongwith other allowances etc and fulfill all statutory obligations like ESI,EPF etc to all his employees covered under this contract.**
  6. **For Holidays/ Sundays no extra payment will be made. It is the contractor's duty to arrange weekly off or Holidays to the workers, as per extent laws.**
  7. **The ESIC will not be a party in event of any dispute between contractor and his staff. The contractor is fully responsible for any dispute between him and his labourer. Whenever any major defects occur in the system the firm will inform immediately to department for taking proper action.**
  8. **The contractor shall provide and maintain attendance register for the maintenance staff at site which shall be checked by Engineer-in-charge.**
  9. **The contractor shall get cleaned all the distribution boards/ main boards/ main switches/ ceiling fans & fitting etc. to keep the system in healthy condition.**
  10. **Contractor has to maintain compliant register at his own cost. A complete record of all the complaints is to be entered in the register, the register is to be get checked by JE in-charge of the work.**
  11. **Any damage made by the contractor or the staff of the contractor deployed at the site of work during contract period shall be made good by the contractor at his own cost.**
  12. **The contractor shall submit the attested copies of credentials of all manpower to Engineer-in- Charge before start of the work and as and when demanded**
  13. **The Contractor shall provides adequate nos. of mobile phone to their staff at site to enable the JE(E)/AE(E) Engineer-in-charge to have easy and quick communication. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation also.**

#### **Sub-Station & DG Set, EI (NR) and Compound Light.**

1. **All the minor items such as cotton waste, grease, detergent, pilot lamp for phase indicator , kerosene oil, sand paper PVC tapes, stationery items/ printed stationery and control fuses shall be arranged by the contractor for which nothing extra shall be paid.**
2. **Contractor will bring in the notice of the AE(E)/JE(E) Engineer-in-charge concerned for any defect/nonfunctioning of AMF panel, Batteries, associated electric panel of DG sets, immediately.**
3. **During the concurrency of contract the DG sets and substation shall be in physical custody of the contractor& after expiry of contractor the DG sets & substation sets shall be handed over to the department in the similar condition in which it was taken over by the contractor.**
4. **Any other spares part required in the DG set shall be brought to the notice of engineer-in-charge well in advance for which formalities for procurement of the same can be done in advance.**
5. **Contractor shall supply Log book, Dhoti, cleaning material, petroleum jelly, distilled water for battery within the scope of this work without any extra cost.**
6. **The agency will maintain record for operation of DG set and will inform to department about any defect/developed just after accruing of the same.**
7. **The H.S.D. for operation of Diesel pump shall be supplied by the ESIC free of cost.**
8. **For EI works requirement is to attend day to day complaints and carry out routine maintenance of external electrical installation i.e. main switch boards, sub-distribution boards, sub-main connection, cable connection, inter-connections, fittings including various electrical accessories. Maintaining and up keeping all associated equipment such as main boards, distribution boards, sub-distribution boards, MCBs, isolators, cable connections and inter connection in proper functional condition.**

Recording complaints in message register, attending the same in reasonable time and getting the rectification acknowledged by the occupants/ users as the case may be. The complaint register & workers diary shall be supplied & maintained by the contractor without any extra cost.

9. The contractor will test insulation and earth test of the system at least once in six months and submit the results to the engineer in charge. Non compliance of this clause shall invite penalty @ Rs. 500 per fortnight.

**(Central AC Plant & Ductable AC Units)**

1. If the compressor of AC out of order or worn out that the firm will intimate to the client Department immediately otherwise he will be reportable for any hardship or in conveyance.
2. Maintaining and upkeeping of every associated equipment & machinery including all the AHUs in proper functional condition and necessary details recorded in the logbook for servicing undertaken.
3. Visiting AC areas, measuring and recording of temperature and humidity in the prescribed manner every hour otherwise Rs.1000/- shall be recovered from the contractor.
4. Checking of Water level in the make up water tank and cooling tower.
5. Draining out the water from AC Plant room and Cooling tower etc., cleaning and sweeping areas of AC Plant room/cooling tower if required.
6. Checking the lugs/thimbles/terminals plate of electric motor; switches, starters, single phase preventors, indicating lights etc. and to take remedial steps, if required, and dust off the inside of all the electrical panels.
7. Checking the alignment of the entire belt driven equipment and to rectify, if required.
8. Checking the foundation bolts of pump motors and to take necessary action, if any.
9. Checking the mechanical seal, coupling of pump and cooling tower.

**(Fire & Fighting, Sprinkler, Fire Alarm, PA & Talk back System & water Supply pump)**

1. The contractor shall depute staff having knowledge of maintaining automatic / manual fire alarm system, public address system & talk back system ,wet riser i/c sprinkler system along with their control panels. In case of false alarm the staff on duty shall be capable to handle the situation accordingly and in case of fire they should act as per advice of the Delhi Fire Services personnel.
2. Routine maintenance of automatic/manual fire alarm system, PA & tack back system, and their fixtures and accessories shall be carried out as per CPWD maintenance manual amended up to date.
3. In case of any fire accident the staff on duty will take appropriate action and also inform the ESIC officers and Delhi Fire Service as quickly as possible besides taking all required measures to fight the fire.  
The firm shall conduct fire drill test once in a six month and as frequently as directed by ESIC Delhi.
4. Routine maintenance shall be carried out by contractor:-
5. The contractor shall have to arrange the minor & major repair works as per BOQ item no 3 of FB-5. The staff deputed shall maintain and keep all associated equipments in proper functional/ Running Condition.

Schedule of Credit Part – I (Civil Items) refer Para 27 on page 39 of PCC				
S. No.	Description of Item	Item no. of FB-4/FB-2	Unit	Rate(Rs)
1	Mortice lock		Each	40
2	Hasp and staple		Each	5
3	CP Brass extn nipple		Each	5
4	Alumn sliding bolt any size		Each	30
5	Alumn/PTMT tower bolt any size	37,38,39,84,85	Each	5
6	Alumn handle any size	35,36	Each	5
7	U/S Flush door	22	Sqm	24
8	U/S CI Bracket	53	Pair	5
9	U/S CP Brass /SS jet compleate		Each	15
10	GI Pipe all sizes U/S	39,40	Metre	20
11	C P Brass shower rose U/S		Each	5
12	CP Brass paper holder/DOOR STOPPER	78	Each	15
13	Gun metal NRV 25mm, 32 mm		Each	25
14	Gun metal NRV 40mm, 50 mm		Each	80
15	CI Bend, tee etc	67,68,69,70	Each	30
16	Alumn door stopper	33	Each	2
17	Door closer/floor spring	34,86	Each	40
18	Bottle trap CP		Each	25
19	Unservicable flushing cistern PVC	86,87	Each	10
20	CP Brass bib tap,stop cock,angaale valve		Each	25
21	Spreader of urinal		Each	5
22	Plastic plumbing fittings	17 TO 23,26 TO 32	Each	1
23	Iron and steel items if any	76,71FB 4-13,14,31	Kgs	20
24	U/s door/window wooden frame	FB-4, ITEM 21	Each	25
25	Old wooden door		Each	25
26	Old wooden window shutter		Each	10
27	Curtain rod	77	Metre	5
28	Alumn kicking plate		Each	10
29	Old pvc door frame	67	Metre	15
30	Old PVC DOOR SHUTER	68	Sqm	50
31	Old PVC Pipe	56,57	Metre	10
32	Old false ceiling	65, FB 4 -33	Sqm	10
33	Old plastic sheet		Sqm	10
34	Old GI Sheet		Sqm	10
35	Old alumn frame section		Kgs	100
36	Old door closer	59	Nos	40
37	U/S flushing cistern	55,72	Nos	10

38	U/S CP Pillar cock		Nos	25
39	U/s SS KITCH SINK		Nos	40
40	U/S CI Pipe 100/75 mm	69,74,75	Metre	50
41	U/S CI FITTINGS	42 TO 46,111 to 113	Each	10
42	U/S alun pull bolt		Each	1
43	U/S UPVC Pipes 75/110 mm dia	96,97	meter	3

**Schedule of Credit Part – II (Electrical Items) refer Para 27 on page 39 of PCC**

S. No.	Description of Item	1 21 item no. of FB-3/FB-5	Unit	Rate in Rs
1	U/S FRLS PVC Cable 1.5 Sqmm	1	Metre	1.2
2	U/S FRLS PVC Cable 2.5 Sqmm	2	Metre	1.85
3	AS ABOVE BUT 4.00 Sqmm	3,8	Metre	3
4	AS ABOVE BUT 6.00 Sqmm		Metre	4.25
5	AS ABOVE BUT 10 Sqmm	4	Metre	7.5
6	AS ABOVE BUT 16 Sqmm	5	Metre	11.8
7	0.5 sqmm 1 pair cable copper	6	Metre	0.25
8	0.5 sqmm 4 pair cable copper	7	Metre	0.75
9	STEEL CONDUTE 20 MM	9	Metre	5
10	Brass pendent holder	48	Each	4
11	Brass angle holder	49	Each	4
12	U/S brass compression gland assorted	81	Sqm	5
13	U/S GI Pipes assorted	78	KGS	20
14	U/S Iron scrap	90,79,80	KGS	20
15	U/S Submersible cable 3 x 1.5/2.5 Sqmm	106,107	Metre	4
16	Switch/socket/regulator etc	27 to 47	Each	0.25
17	32/63/100 Amp TP &N	52,53,54	Each	20
18	U/S Exhaust fans 300/380 mm	89	Each	100
19	U/S Exhaust fans 450 mm wall/ceiling fan	88	Each	130
20	U/S alun cable 4 core 95 Sqmm	103	Metre	60
21	U/S alun cable 4 core 50 Sqmm		Metre	35
22	U/S alun cable 4 core 35 Sqmm	104	Metre	25
23	U/S alun cable 4 core 25 Sqmm		Metre	15
24	U/S alun cable 4 core 16 Sqmm	105	Metre	10
25	U/S MCB/MCCB any size	48 TO 69	Each	75
26	Unserviceable Batteries	Over all weight	KG	60
27	Old U/S battery charger		Each	25
28	Old transformer oil		Litre	15
29	Old Volt metre/ Ammetre		Each	3.5



30	Old Jointing Kit alongwith portion of Cable		Each	25
31	Old U/S MCCB 630 to 1000 Amp ¾ pole		Each	400
32	-do- but 400 to 630 Amp		Each	300
33	-do- but 200 to 400 Amp		Each	200
34	-do- upto 200 Amp		Each	100
35	Old U/S main switch/change over/load break swith 400 to 630 Amp ¾ pole		Each	175
36	-do- 200 to 400 Amp		Each	110
37	-d0- upto 200 Amp		Each	50
38	Old Sluice Valve/NRV/Solenoid valve 1500 bore		Each	300
39	-do- but 100 mm bore		Each	200
40	Old U/s Aluminium conductor cable 120x3/4 core		RM	65
41	-do- but 150 x ¾ core		RM	67
41	-do- but 185x3/4 core		RM	72
42	-do- but 240x3/4 core		RM	77
43	-do- 300 x3/4 core		RM	82
44	-do- 400 x3/4 core		RM	87
45	Old U/S DOL starter any type and capacity		Each	45
46	Old U/S star delta starter 30/35/40 HP		Each	250
47	-do- but upto 75 HP		Each	400
48	Old Copper Battery lead		Each	50
49	Old Battery terminal brass/Bronze		Each	12
50	Old telephone instrument any type		Each	110
51	Old Compressor of Window/Split AC 1.5 Tonne		Each	250
52	-do- but 2.0 tonne		Each	400
53	Old U/S Gysers 15 Litre capacity		Each	300
54	-do- but 25 litre		Each	350
55	-do- but 50 litre		Each	500
56	Old heating element 1.50 KW		Each	10
57	-do- but 2/3 KW		Each	12
58	Old condenser coil window/split AC 1.5 tonne		Each	210
59	-do- but 2 tonne		Each	250
60	Old cooling coil window/split AC 1.5 tone		Each	220
61	-do- but 2.0 tone		Each	260
62	Old thermo state any type		Each	10
63	Old compressor 40/60/80 litre water cooler/deferrer/refrigerators upto 300		Each	310



## **Particular Conditions of Contract ( PCC )**

### **1. Definition**

Unless repugnant to the context or meaning thereof or defined in the Contract Agreement, the following expressions shall have the meaning in these PCCs:

- (i) “CPWD” means the Central Public Works Department of the Government of India.
- (ii) “DSR” means the Delhi Schedule of Rates of CPWD.
- (iii) “Cost Index” means Cost Index of particular place as declared by CPWD from time to time to be applicable on DSR items.
- (iv) “Base Date” means date on which tender for this work has been received in ESIC.
- (v) “NDSR Items” means Non – DSR or Non – schedule items which are not based on any DSR and as such rates for these items are to be determined based on prevailing Market Rates.

### **2. Extra / Substituted / Additional Items**

If during currency of the work, any items which are not available in the Contract’s BOQ and have been ordered by ESIC to carry out at the site, rates for such items for payment purpose to the Contractor shall be determined as follows :

#### **a) For DSR Items**

The rates shall be derived based on latest DSR rates + applicable Cost Index.

#### **b) For NDSR Items**

The rates shall be derived based on Market Rates. An element of Contractor’s Profit ( CP ) @ 7.5 % shall be allowed.

- 3. The works shall be carried out in accordance with CPWD specifications wherever CPWD specifications are not available / applicable, such items / piece of works will be carried out as per BIS / NBC / manufacturers specifications & operation manuals and sound engineering practices etc. and as per direction of engineer.
- 4. The contractor shall maintain proper maintenance office / service centre / Sewa Kendra where complaints shall be received from the complainants either through e – mail, hard copies etc. A compliant Register shall also be properly maintained and updated daily in accordance with the direction of ESIC / Engineer – in – charge so that complaints are immediately registered and

formalized in the maintenance system for their quick redressal within optimum time and with due diligence. Complaints through SMS & Whats App can be lodged by the concerned ESIC officials / bona fide residents 24 X 7 to the mobile phone of the contractors / Supervisory personnel and these complaints shall also be given due weightages.

5. The Contractor shall put all out efforts to address the complaints as immediately as possible. However, a tentative timeline for various natures of complaints are given within which the complaints are supposed to be attended by the Contractor without fail so as to maintain the hospital services smoothly.

### **TIME FRAME FOR ATTENDING COMPLAINTS**

<b>S No</b>	<b>Complaint Type (as defined by ESIC )</b>	<b>Maximum Time within which the complaints are to be attended</b>
1	Emergent Complaints	3 hours
2	Minor Complaints	1 day
3	Major Complaints	3 days
4	Periodical Complaints	5 days

Following recovery shall be made from the admissible payments for delay in attending the complaints:

- (i) The recovery of Rs **500/-(Rupees Five Hundred Only)** per complaint per day of delay in attending emergency complaints.
- (ii) A recovery of Rs **200/-(Rupees Two Hundred Only)** per complaint per day for delay in attending Major, Minor & periodical complaints beyond the time given as above.

Moreover,

6. All required register will be issued by Engineer-in-charge duly marked in chronological order but the contractor will have to arrange all such registers/stationery etc. nothing extra shall be paid on this account.

The contractor will have to arrange all the required Computer, furniture etc. at his own cost pertaining to his job and he will take all these things back only after the expiry of the agreement for which nothing extra shall be paid.

7. Workmen employed by the contractor should be well behaved, polite & courteous and the worker will clean the place where he has worked while attending the complaints . Any complaint against staff for bad behavior shall be taken very seriously and such staff shall be removed by the contractor within five days from the site and arrangement of suitable substitute for the same shall be done by contractor failing which the Engineer-in-Charge shall make recovery from contractor's bill as per corresponding condition.
8. Each worker shall maintain a complaint diary and get the signature from the concerned department / official to whom the complaint pertains, regarding attending the complaints. In case, it is found that the complaint has been attended unsatisfactorily, it will be

- considered as unattended. List of such complaints shall be submitted to the Assistant / Junior Engineer-in-Charge or his representative preferably on daily basis.
9. Safety of the staff employed will be the responsibility of the contractor, ESIC shall not be responsible for any mishap, injury/accident or death of the staff. No claim in this regard shall be entertained/ accepted by the department.
10. Operations in which assistance shall be provided by the maintenance agency / contractor to ESIC :
- (i) Assistance for occupation and vacation for the quarters.
  - (ii) Assisting the department in detection of unauthorized encroachments in the area being maintained.
  - (iii) Informing to the ESIC regarding the failure in any service being provided by other departments, in so far as they affect the assets being maintained under this contract, so that they can be taken up with the concerned local body / department for rectification.
  - (iv) Contractor or his authorized representatives / nodal officials shall ensure connectivity on mobile round the clock so that they can be contacted by the ESIC officials / authorities so as to make them aware about the urgency of the situation in connection with the maintenance of the essential services in the hospital and dispensary premises. Contractor shall provide alternate mobile / telephone nos. for ease of communication. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation.
  - (v) Contractor shall ensure to attend / respond to the individual complaints within the time prescribed.
  - (vi) Contractor shall follow the citizen charter and model code for workers behavior as decided by Engineer-in charge.
  - (vii) Contractor shall facilitate visitors while they visit to service centre for lodging complaint in person or on phone.
11. The Contractor shall provide credentials of all workmen to ESIC. No claim of contractor's employees/ staff employed for subject work in any form shall be entertained by ESIC. Police verification of every deployed by the contractor shall be got done by the contractor compulsorily and a copy of police verification shall be provided to Engineer-in-Charge after which an identity card duly countersigned by Engineer-in-Charge or his representative shall be issued to each employee of the contractor for proper identification. ESIC may ask the Contractor to authenticate the presence of required number of manpower through Biometric Attendance System ( BAS ) based on AADHAR.
12. The contractor shall provide uniform with ESIC logo along with name Badge and shoes **within 15 days** of start of work. In the event of non compliance **a recovery of Rs.25/- per day per employee** shall be made. The employee and labours engaged by the contractor under this contract shall wear neat and clean uniforms alongwith name badges as approved by the concerned engineer. Nothing extra shall be paid on this count.

13. All T&P including ladders, wire drawing equipment, chase cutting equipment, drilling machine megger insulation, earth resistance testing equipment etc. required for the work shall have to be arranged by the contractor. No T&P shall be issued by the Department.
14. Unless otherwise specified, the agreement rates for all items of work of the schedule of quantities are for all heights, depths, leads and lifts involved in the execution of work.
15. The contractor shall take all precautions to avoid accidents by exhibiting caution boards, red flags, red lights and providing necessary barriers and all other measures required from time to time. The contractor shall be responsible for all damages and accidents due to negligence on his part.
16. The contractor shall give due notices to Municipality, Police and/ or other authorities that may be required under the law/ rules under force and obtain all requisite licenses for temporary obstructions/ enclosures and pay all charges which may be leviable on account of his execution of the work under the agreement. Nothing extra shall be payable on this account.
17. Other agencies may also be simultaneously executing some other work entrusted to them by the Engineer-in-charge and the contractor shall offer necessary cooperation wherever required to these agencies so as not to interfere with or hinder the progress or completion of the work being performed by other contractor (s). He shall as far as possible arrange his work and shall place and dispose off the materials being used or removed, so as not to interfere with the operations of other contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-charge.
18. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials, the contractor shall be bound to follow all such restrictions and adjust the programme for execution accordingly. Nothing extra shall be paid for idle labour due to such construction.
19. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, labour laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Govt. as well as State Govt.
20. All the malba or rubbish obtained from dismantling or otherwise during the execution of work shall be collected in the mobile container arranged by contractor free of cost of suitable size placed near the working place. The malba or building rubbish so collected shall be disposed off to the specified common disposal point as decided by the Engineer-in charge, where from the contractor will finally disposed off the collected malba or rubbish to the authorized municipal dhalao/dumping ground. In no case the malba / building rubbish shall be allowed to dump at ground near the working place. A recovery of **Rs.1000/-** shall be made by engineer-in- charge for every default per day till the final disposal of malba only after issuing a notice in writing by engineer-in-charge of work.

No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall also not be allowed to erect any temporary set up for staff in the campus.

The contractor shall depute required technical and non – technical / supporting personnel for carrying out civil and electro – mechanical maintenance works as per manpower deployment

schedule vide Form (FB) – 1 so that the essential services should not get hampered in any manner for hospital and dispensaries & also for residential accommodations.

21. Contractor shall be fully responsible for any damages caused to govt. property by his or his labour in carrying out the work and same shall be rectified by the contractor at his own cost.
22. The Contractor shall follow, observe and comply with all applicable laws, rules, regulations and procedure including all Govt. of India and concerned Local Authority rules, procedures and regulations while performing Work under the Contract including planning, designing, detailing, executing, supervising etc. and obey instructions, rules and regulations of Agencies having jurisdiction as issued or applicable from time to time. The contract price and the rates under the Contract shall be deemed to be inclusive of all expenses required for complying with all such applicable laws, rules, regulations and procedures. The Contractor shall at all times safeguard the interests of the employer in performing the work under his scope.
23. The contractor shall maintain sufficient quantity of materials and spares at site to meet the requirement of attending the complaints as per direction of the Engineer-in-charge. Stores / bins, if available, shall be handed over to the contractor for storing the material.
24. The contractor shall have to carry out the work other than day to day maintenance according to programme given by the Executive Engineer / Assistant Engineer / Junior Engineer-in-charge. The contractor shall have to adhere to this programme failing which he shall be wholly responsible if or any inconvenience caused to the occupants. No claim for idle labour on any account shall be entertained. The contractor shall depute his representative daily to the site of work. His / her name and Signature shall be attested by the contractor for record in the department.
25. No special repairs and addition/ alteration work shall be carried out in any building without the approval of the representative of the Engineer-in-charge. Any work carried out without approval of the representative of the Engineer-in-charge at the site, the work shall be rejected and shall not be measured and paid for.
26. The cement mortar/cement concrete shall not be mixed or mixed cement mortar / cement concrete shall not be placed on the ground /roads/pucca floor in any case during the execution of work at site. The cement mortar / cement concrete will only be mixed on MS sheet/sheet of other material suitable size. In case of default, the Engineer-in-charge of work shall reject the cement mortar / cement concrete out rightly if cement mortar/cement concrete mixed on ground/floor/slab/road and such cement mortar/cement concrete shall be removed from the site of work by the agency at his own cost.
27. All dismantled material shall remain the property of the ESIC and shall be taken away by the contractor after taking approval of Engineer-in-charge of ESIC in writing as per “**schedule of credit I & II**” for dismantled materials for which deduction will be made accordingly from contractor bills. Chases, holes & drilling works etc. shall be done using power operated tools by observing due diligence so that the existing structure / facilities should not get unduly disturbed / harmed / disfigured.
28. In case of any accident during the operation / Maintenance of the equipment leading to injuries/damages to human being equipment or loss of life, the contractor shall be fully responsible for settling all claims & indemnify the department against any claims arising out of such accidents.

29. The quoted rate shall be inclusive of any prevailing taxes, duties, levies imposed by the Central /State government/Local bodies. Any new taxes levied after opening of financial bid shall be considered by ESIC for reimbursement ( in case of additional burden / increase in financial implications ) or recovery in case of decrease in financial implications due to such changes. Income Tax as applicable shall be deducted from the payments of the contract as per extant Rule.

30. The contractor shall comply with proper and legal orders and directions of the local or public authority or Municipality / local body / administration and abide by their rules and regulations and pay all fees, cess and charges of which he may be liable as per statutes / orders.

This contract includes providing the emergency services whenever required after normal working hours; no extra charge will be entertained for attending any numbers of complaints.

The contractor shall also give due notices to Municipality, Police and/ or other authorities under intimation to the Engineer in Charge that may be required under the law/ rules under force and obtain all requisite licenses for temporary obstructions/ enclosures and pay all charges which may be liveable on account of his execution of the work under the agreement. Nothing extra shall be payable on this account.

31. The contractor will carry out preventive maintenance / Checks as per CPWD Specification / respective standard trade practice and as per details attached. The result of such exercise will be recorded in proforma as decided by the Engineer-in-charge.

Materials used shall be in order of preferences as under:-

- (i) Under the Nomenclature of the item
- (ii) Particular specifications and special conditions.
- (iii) CPWD specifications.
- (iv) ISI marked / conforming to BIS.
- (vi) Approved by ESIC engineer.

32. Rejected materials shall have to be removed by the contractor at his own cost immediately of the instructions of doing so. In case of any dispute regarding rejection of quality of materials the decision of the Engineer-in-Charge shall be final and binding upon the contractor.

33. Contractor shall give the details of complaints attended at least once in a week mandatorily to the concerned AE / JE.

34. The contractor shall maintain proper attendance records of workmen deployed at the site of work which will be checked by the ESIC engineer / Staff of verification etc. In case of absence of any workmen, the recovery shall be made at the following rates :



S.No.	Category of Workmen	Rate of Recovery per day per person ( Rs. )	Remarks
1.	Supervisors	2,000/-	In case workmen are found absent for particular hours of the day, the recovery shall be made on pro – rata basis by considering 8 hrs. of the duty in a day.
2.	Highly Skilled	1,500/-	
3.	Skilled	1,200/-	
4.	Semi – Skilled	1,000/-	
5.	Unskilled	800/-	

35. For facia work and internal finishing work, double cup Lock steel scaffolding having two sets of vertical supports with steel staircase for inspection of works by engineer in charge shall be used. The supports shall be sound and strong, tied together with horizontal piece over which scaffolding planks shall be fixed.

36. The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupiers of adjacent properties and to the public in general and to prevent any damage to such properties from pollutants like smoke, dust, noise. The contractor shall use such methodology and equipment so as to cause minimum environmental pollution of any kind during construction and minimum hindrance to road users and to occupants of the adjacent properties or other services running adjacent/near vicinity. The contractor shall make good at his cost and to the satisfaction of the Engineer-in-Charge, any damage to roads, paths, cross drainage works or public or private property whatsoever caused due to the execution of the work or by traffic brought thereon by the contractor. All waste or superfluous materials shall be carried away by the contractor, without any reservation, entirely to the satisfaction of the Engineer-in-Charge.

37. The Contractor shall ensure the readiness and functionality of all equipments, accessories and plants related to fire safety aspects of the hospitals and other buildings existing in the campus as a whole so that the entire premise is free from any potential fire hazards. Periodic fire drills are also required to be done by the Contractor in consultation with ESIC and local Fire Inspectors / Officials as per norms. Any deficiencies detected during the fire drills regarding dysfunctionality of fire safety equipments, accessories and plants and evacuation measures shall be made good immediately by the Contractor in consultation with ESIC and local Fire Inspectors / Officials. Supervisor ( Electrician cum wireman ) which is to be deployed by the Contractor with proper qualifications and experience is responsible for all the actions enumerated above for ensuring that the complex is secured from fire safety angles all the time.

38. Indicative list of material & tools for day to day maintenance, which does not include some more items which required for day to day maintenance, same may be arrange by the contractor without any extra cost.

S.No	Job	Material	Tools with tool bag
1	Plumbing work	GI/ PVC/ UPVC/ CPVC pipes & fittings of all nominal bore, SCI/ CCI pipes & fittings of all sizes, internal parts of CP brass fittings, CP extension pieces of all sizes, internal parts of cistern, M Seal, teflon tape PVC Seat cover of EWC, all PTMT fittings, looking Mirror 600x450mm size, all CP/ PTMT gratings, CP/PTMT waste & , PVC waste pipe for wash basin/sink/urinal, PVC cistern, PVC connection pipes of all size, Brass stop cock/ gate valve/ float valve etc.	Pipe wrench, Pipe cutter, Pipe vice, Pipe die stock, Files, Plier, bench vice, Caulking tools, measuring tape, Hacksaw, Screw driver, Spanners, Chisels, Hammers, Grinding machine, Pressure Pump (to open blockage in water pipes) etc.
2	Carpentry	Commercial & decorative Plywood (all thickness), wood (Hollock & teak), All aluminum/stainless steel/brass doors & windows fitting of all sizes, Hydraulic door closer, wooden beadings, All type & size CP brass/ SS/ Aluminum screws, nails , adhesive, silicon sealant, float/ frosted glass panes of all sizes & thickness, SS wire mesh, glass putty etc.	Drilling Machine Battery/ electric operated (ordinary as well as hammer drilling), Planer, Saw, Screw Driver, Hammer, Chisels, Auger, Try Square, tape Scribing Knife, Marking Gauge and Marking Point, Pliers, Glass cutting knife etc.
3	Painting & Polishing	All type of Paints & primer, POP, Cement based wall putty, wooden sealer,	Brushes, Roller, sand grinder machine, putty Knife/plate (patti), PVC/ foam

		spirit, muslin cloth, melamine, masking tape, Sand paper, etc.	sheet cover, ladder etc.
4	Masonry work	Cement, fine/coarse sand stone aggregate of all nominal sizes, Bricks, Ceramic/ vitrified tiles of all sizes & shade, araldite, SFRC covers & frames of all sizes etc.	Trowel, Try Square, Straight edge, Plumb bob, String (Nylon rope), tape, Brick Hammer, Floats, Tamping rod, Hand Grinding Machine, Fiber sheet for mortar mixing etc.
5	Sewer man	Cleaning material, disinfectant etc.	Pump, Pusher rod, Brushes for cleaning, iron rod, Gumboots, Hand gloves, Broom sticks, Brooms (both soft & hard), Basket or Bucket for dust & waste Collection, cleaning material (Acid, Vim, Soap, Scrubber), Safety tools etc.
6	Welding	MS structural steel sections of all sizes & type, Welding rod etc,	Electric Welding machine, Eye shield, Grinder, cutter, electric cable, safety tools, transportation system etc.
7	Helper		Pickaxe (Gainti), Kassi, Spade, Crow bar, Rammer, Hammer, Basket etc.

**General Tools:-** Ladder, Gauge measure, Measuring Tapes (3 M, 15 M, 30 M), Measuring Box (40cm x 35cm x 25cm), Steel rule, Wooden Ballies & Planks, Scaffolding Steel pipes, Shuttering plates, Rubber pipes, Water level & Water level pipe, Spirit level, Grinding stone, Rickshaw / Trolley for moving materials at site. Shuttering and scaffolding materials, Jhoola (for working at heights),Cutter Machine (for cutting metal, wood, concrete & other flooring upto 2" thickness).

**List of General Safety tools:-** (With minimum Qty) required to be kept by Contractor (First aid Box – 1 Nos. Safety belt with rope -. Protective Goggles. Face Mask -. Hand gloves - Helmets - Safety shoes (With socks) - (For Each Worker) Safety Jacket / Apron - (For Each Worker) Caps/hats(for summer) - (For Each Worker).

**LIST OF APPROVED MAKES for Civil & Plumbing Works**

<b>Sl. No.</b>	<b>Materials</b>	<b>Approved make</b>
1.	Tiles	
A.	Ceramic Glazed Wall Tiles	JOHNSON, SOMANY, KAJARIA, NITCO,
B.	Ceramic Glazed Floor Tiles	JOHNSON, SOMANY, KAJARIA, NITCO, ASIAN
C.	Chequered Tiles	NITCO, KK MANHOLE & GRATINGS CO. PVT. LTD. , MODERN, ULTRA,UNISTONE &
D.	Rectified Glazed Ceramic Floor Tiles	JOHNSON, SOMANY, KAJARIA, NITCO, ASIAN
E.	Vitrified Tiles	KAJARIA, JOHNSON, MARBIITO, NITCO, ASIAN, SOMANY,RAK
F.	Mosaic Tiles	NITCO, MODERN, SWASTIK
G.	Terrazzo Tiles	NITCO, MODERN, SWASTIK
H.	Glass Mosaic Tiles	ITALIA, NITCO, OPIO
2.	Bathroom Fittings	Jaquar, , MARC, Kohler
3.	Sanitary Ware	Hindware, Neycer, Cera, Parry ware, Kohler
4.	Kitchen Sink (steel)	Neelkanth, Jayna, Nirali
5.	PVC Tank	ISI marked sintex, Sheetal, SPL, Storex, Unitank
6.	Non A.C. Sheets	ISI marked Lotus, Charminar, Uppal, ACC
7.	PVC Cistern	Commander, Duralite, Hindware, Coral, Speed Flow
8.	Fibre Glass sheet and Chajjas	Rooffit of Shiv Shakti fiber udhyog make, Fibreways Technology, Simba
9.	Precast Cement concrete slab	, Nitco, KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE PRODUCTS CO
10.	G.I. Sheet	SAIL, Tata shakti, jindal, Swastik
11.	G.I. pipe	ISI marked jindal Hissar, Tata, Prakash,

12.	G.I. fittings	ISI marked Unik, UK, Surya, Prakash,
13.	Structural M.S. Sections I & Channels	ISI marked Tisco, Jindal, Sail, Rana, Rathi
14.	Structural Extruded Sections Tee iron, Angle iron, Flats etc and TMT bars	ISI marked Rana, Tata, Rathi
14a.	Steel work with hot finished welded type tubes for tubular trusses	BST, Jindal, Ravindra, Surya
15.	Block Board & Ply Wood & Lamination Sheet	ISI marked Century, Duro, Greenply, Merino, National Ka
16.	Precast CC Interlocking paver Block, Kerb Stone	Nitco, KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE PRODUCTS CO, , Terra Firma,
17.	Precast R.C.C. manhole & gully trap covers, frames and gratings	KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE PRODUCTS CO,
18.	Oil bound washable distemper	Berger, Asian, Nerolac, ICI
19.	Acrylic Distemper with or without VOC content	Berger, Asian, Nerolac, ICI
20.	Acrylic Emulsion paint/premium Emulsion paint having VOC content	Berger, Asian, Nerolac, ICI
21.	Exterior Acrylic paint/ Premium acrylic paint	Berger, Asian, Nerolac, ICI
22.	PLASTIC EMULSION PAINT	Berger, Asian, Nerolac
23.	Primer for all work with or without VOC content	Berger, Asian, Nerolac, ICI
24.	Synthetic enamel paint with or without VOC content	Berger, Asian, Nerolac, ICI
25.	Waterproofing cement paint	Berger, Snowcem India Ltd, Asian paints
26.	Cement	OPC 43 Grade/PPC (ISI) ACC, Birla, Jaypee, L&T, Shree, J.K.
27.	Modular kitchen Accessories	Stallion, Sparkle Top, Hettich

28.	Brass Door window fillings	Sigma, Brasses, Bush
29.	Dash Fastner	Hilti, Fisher, Canon
30.	Hydraulic door closer	Hardwyn, Godrej, Dorma
31.	Lock & Latcher	Godrej, Harrison, Plaza, Golden
32.	Cement wall putty	Birla wall care, J.K. wall care
33.	APP	Bitumat co. Ltd., Roflex, STP, Dermabit Apex
34.	Aluminum Sections	Jindal, Hindalco, Indalco
35	Tile Adhesive as pais 15477	CICO Bal Endura, PIDLITE, FERROUS
36.	Centrifugally Cost & Pipe	NECo, Truform, Tecno sales Corporations
37.	Tempered glass/ glass pan	Modi float, saint Gobain, Asahi
38.	BEVELLED EDGE MIRROR	ATUL, SAINT GOBAIN, MODI GUARD, GOLDEN FISH
39.	PTMT Fittings	Paryag, Wilson
40.	White Cement	J.K. White, Birla White, ACC white cement
41	Structural Steel	Sail ,Tata, Jindal
42	Prelaminated Particle Board	Centuary Ply, Novapan, Kitlam
43	Adhesive	Pidilite, Sika, Thermoshield,
44	Dash Fastener	HILTI, FISCHER, BOSCH
45	S.S. STAIR CASE RAILING	JINDAL STAINLESS STEEL Ltd., ICICH INDUSTRIES, ESSAL
46	FLOAT GLASS	MODI FLOAT, SAINT GOBAIN, ASAHI
47	GRASS PAVERS	UNISTONE, ULTRA, HINDUSTAN, K.K.
48	VITEROUS CHINA HARDWARE	PARRYWARE, HINDWARE, CERA, NYCER
49	GUN METAL VALVES	LEADER, SAINT, ZOLOTO
50	C.I. MANHOLE COVER	B.C., RIF, NEECO
51	UPVC PIPE	SUPREME, PRINCE, FINOLEX, PRAKASH
52	BALL VALVES	ZOLOTO, IBP, ARCO
53	MIRROR	ATUL, MODI GUARD, Saint Gobain

54	READY MIX CONCRETE (RMC)	LAFARGE, ALCHON, ACC, L&T, ULTRA TECH
55	UPVC WINDOW/DOORS	FENESTA, REHAU, POLYWOOD
56	CPVC PIPE & FITTINGS	AJAY FLOWGUARD, ASHIRWAD FLOWGUARD
57	POP (PLASTER OF PARIS)	BIRLA WHITE, SAKARNI, JK LAXMI
58	FLUSH DOOR	CENTURY PLY BOARD, NATIONAL PLYWOOD, KITPLY,
59	FRP CHAJJA & DOORS	FIBERWAYS, FIBRE ENGINEER
60	PVC CISTERN	STEELBIRD, JINDAL, SEABIRD

Notes :

1. The weight and thickness of the material should be as per CPWD Specification/relevant IS Code / manufacturer specifications.
2. The above list is not exhaustive and as such materials beyond the above said list shall be used in the work only after due approval from the ESIC engineer.

**LIST OF APPROVED MAKES for Electrical Works**

	Description of Items	Make
1.	FRLS PVC Insulated Copper conductor single core cable	Havell's/ Polycab / Finolex / Grandlay
2.	XLPE Insulated, PVC Sheathed Aluminium conductor armoured cable	Havells / CCI /Skytone /Polycab / Grandlay
3.	G.I. box with modular plate / 5/6 Amp switch / 5/6 Amp socket outlet	Anchor AVE/ Legrand Myrius / MK Blenz / Seimens
4.	Steel Conduit	RM Con/NIC/AKG/BEC ISI Marked
5.	Ceiling Fans 1200 mm sweep BEE 5 star rated	Crompton Greaves/ Havells / Orient
6.	Feeder Pillar / Panel	Advance / C&S / AMBIT/ ADLEC/ASPL
7.	Loard Bank	Havells / Legrand / HPL
8.	MCB / MCB DB and sheet steel Metal enclosed industrial socket, plug top and Isolators	Legrand / Seimens/ ABB /Havells / L&T / Schneider / C&S / G.E.
9.	MCCB	L&T / Legrand /Siemens / ABB/ Schneider / Havells
10.	LED indication light & push button	BCH / C&S / L&T / Siemens
11.	300 mm Sweep Exhaust Fan 900 rpm heavy duty	Orient /Havells/ Alston/Usha/GE
12.	G.I. Pipe	Tata / Jindal Hisaar / Prakash Surya / Swastik/ Sail



13.	Phase indication light	BCH/ L&T /GE/C&S
14.	LED Luminaries	Philips/ Trilux / Wipro / GE / Osram
15.	LED Smart Bright Extra Batten	Philips Model No. BN021 LED 25S 6500 PSU GRS1 or equivalent in Wipro/Trilux
16.	14 watt LED aesthetically designed liner mirror light	Philips /Wipra / Trilux / Havells.
17.	21 watt wall mounted LED batten	Wipro Cat No.LM31-211-XXX-57-XX or equivalent in Philips / Trilux
18.	6 watt surface/recess mounted LED luminaire	Philips / Trilux / Wipro / Havells.
19.	12 watt surface mounted LED	Wipro cat No. LD80-101-XXX-60-SM or equivalent in Philips / Trilux
20.	10 watt LED type Bulkhead luminaires	Philips / Trilux / Wipro / Havells.
21.	80 watt LED fittings	Wipro cat no LF19-931-060-57-XX or equivalent in Philips / Trilux
22.	120 watt LED fittings	Wipro cat no -LF07-122-XXX-50-V5 or equivalent in Philips / Trilux
23.	Split AC	Hitechi / Carrier/ Blue Star /O-General.
24.	5 KVA Stabilizer	Blue bird / Logicstate/ PCI

25.	Octagonal Pole	Valmont/ Philips/ Crompton / Paruthi
26.	Aviation obstruction light fitting	Bajaj Cat no. BJAOL-1 or equivalent Philips/ Greaves / Philips / C&S
27.	Brass compression gland	Commet / Gripwell / Hensel /Dowells
28.	400mm Oscillating wall fan	Havells / Crompton Greaves/Alstorn /ALSTOM
29.	70mm dia HDPE pipe	AKG / Duraline / Rex
30.	LED SMD Panel Light	Philips / Trilux / Wipro / Havells.
31.	Hand Drier	Euronics / Dolphy
32.	Pole Box	Sinthex /AKG/MK/ Hansel.
33.	Straight through joint with heat shrinkable kit	M Seal / Denson / Raychem
34.	Paint	Nerolac / Berger / Asian/ Shalimar.
35.	Change Over Switch	C&S / L&T / Seimens/ABB
36.	Geyser	USHA/ Havells/ Recold/Crompton.

37.	Pump motor starter	C&S / L&T / Seimens/ABB.
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Notes :

1. The material shall be conforming to CPWD Specification/relevant IS Code / manufacturer specifications etc.
2. The above list is not exhaustive and as such materials beyond the above said list, if required, shall be used in the work only after due approval from the ESIC engineer.

**INTEGRITY PACT**

**(On Bidder's Letter Head )**

To,

The Addl. Commissioner – cum - Regional Director  
ESI Corporation  
Rajendra Bhawan, Rajendra Place,  
New Delhi - 110015

Subject : Submission of Tender for the work of: *Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along with Three ( 3 ) Dispensaries / Officies at Tilak Vihar Dispensary, Paharganj Dispensary & D(M)D Office with Staff Quarters in NCT of Delhi during 2019 – 20.*

Dear Sir,

I / We acknowledge that ESIC is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender / bid document.

I / We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I / We will stand disqualified from the tendering process. I / We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I / We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender / bid is finally accepted by ESIC. I / We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article - 1 of the enclosed Integrity Agreement.

I / We acknowledge that in the event of my / our failure to sign and accept the Integrity Agreement, while submitting the tender / bid, ESIC shall have unqualified, absolute and unfettered right to disqualify the tenderer / bidder and reject the tender / bid in accordance with terms and conditions of the tender / bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

## INTEGRITY AGREEMENT

This Integrity Agreement is made at ..... on this ..... day of ..... 2018

### **BETWEEN**

Addl. Commissioner – cum – Regional Director, ESIC, Rajendra Bhawan, Rajendra Place, Delhi – 15 '**Principal/Owner**', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

### **AND**

..... (Name and  
Address of the Bidder )

through..... (Hereinafter referred to as the ..... (Details of  
duly authorized signatory)

**"Bidder/Contractor"** and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

### **PREAMBLE**

WHEREAS the Principal / Owner has floated the Tender (**NIT No** ..... ) (hereinafter referred to as "**Tender/Bid**") and intends to award, under laid down organizational procedure, contract for:- **Name of Work:** *Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along with Three ( 3 ) Dispensaries / Officies at Tilak Vihar Dispensary, Paharganj Dispensary & D(M)D Office with Staff Quarters in NCT of Delhi during 2019 – 20.*

Hereinafter referred to as the "**Contract**".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "**Integrity Pact**" or "**Pact**"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

### **Article 1: Commitment of the Principal/Owner**

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
  - (c) The Principal / Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

#### **Article 2: Commitment of the Bidder(s)/Contractor(s)**

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
  - (a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
  - (b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary

contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

- (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
- (e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**
- 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

### **Article 3: Consequences of Breach**

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall

have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**
- 2) **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
- 3) **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

#### **Article 4: Previous Transgression**

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

#### **Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors**



- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

#### **Article 6- Duration of the Pact**

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, CPWD.

#### **Article 7- Other Provisions**

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Head quarters of the Division** of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.**

#### **Article 8- LEGAL AND PRIOR RIGHTS**

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall

be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....  
**(For and on behalf of Principal/Owner)**

.....  
**(For and on behalf of Bidder/Contractor)**

**WITNESSES:**

1. ....  
**(Signature, name and address)**

2. ....  
**(Signature, name and address)**

**Place:**

**Dated:**

**LETTER OF TRANSMITTAL**

(On Bidder's Letter Head)

To

The Addl. Commissioner – cum – Regional Director  
ESI Corporation  
Rajendra Bhawan, Rajendra Place  
New Delhi - 110015

**Subject :** Submission of Bid for the work of *Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along with Three ( 3 ) Dispensaries / Officies at Tilak Vihar Dispensary, Paharganj Dispensary & D(M)D Office with Staff Quarters in NCT of Delhi during 2019 – 20.*

Sir,

Having examined the details given in Press / Web Notice and NIT / Bid Document for the above work, I / we hereby submit the relevant information.

1. I / We hereby certify that all the statements made and information supplied in the enclosed forms "A" to "E" and accompanying statement are true and correct.
2. I / We have furnished all information's and details necessary for eligibility and have no further pertinent information to supply.
3. I / we submit the requisite certified solvency certificate and authorize the **Addl. Commissioner – cum - Regional Director, ESIC, Delhi** to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorized **Addl. Commissioner – cum - Regional Director, ESIC, Delhi** to approach individuals, employers, firms and corporation to verify our competence and general reputation, if required.
4. I / we submit the following certificates in support of our overall suitability, technical competence for having successfully completed the following similar works for establishing our eligibility:

S.No.	Name of work	Certificate from
1		
...		
...		

Certificate:

It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I / We shall be liable to be debarred and disqualified for participating in the subject bid as well as in future in case any information furnished by me / us found to be incorrect by ESIC.

Enclosures : .....

Signature(s) of Bidder (s)

Date of Submission:

Seal of Bidder

**TENDER**

I / We have read and examined the Notice Inviting Tender and other contents such as technical and financial bid formats etc. of the bid document carefully and hereby tender for execution of the ARM work for ESI Corporation in terms of various terms and conditions as stipulated in the bid document.

We agree to keep the tender open for **ninty ( 90 ) days** from the due date of opening of financial bid and not to make any modifications in its term & conditions.

A sum of **Rs. \_\_\_\_\_/-** is hereby forwarded in the form of Demand Draft / Pay Order issued by a scheduled bank as Earnest Money. If I / We, fail to furnish the prescribed Performance Guarantee within prescribed period, I / We agree that the ESI Corporation shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, I / We agree commence work as specified and if I / We fail to commence work as specified, I / We agree that ESI Corporation shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained therein.

Further, I / We agree that in case of forfeiture of earnest money or Performance Guarantee as aforesaid, I / We shall be debarred for participation in the re-tendering process of the work.

I / We undertake and confirm that eligible similar work(s) has / have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I / We shall be debarred for tendering in ESIC in future for ever. Also, if such a violation comes to the notice of ESIC before date of start of work, the Addl. Commissioner – cum – Regional Director, ESIC, Delhi shall be free to cancel the Agreement and to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee.

I / We hereby declare that I / We shall treat the tender documents and other records connected with the work as secret / confidential documents and shall not communicate information derived there from to any person other than a person to whom I / we am / are authorized to communicate the same or use the information in any manner prejudicial to the interest of ESIC / safety of State.

Dated: .....  
Signature of Witness:  
Name & Address:  
Occupation:  
Contact Details :

Signature of Bidder ( with Seal )  
Postal Address

## FORM OF PERFORMANCE GUARANTEE

### ( BANK GUARANTEE BOND )

In consideration of Director General, ESI Corporation (hereinafter called " ESIC" or "Corporation") having offered to accept the terms and conditions of the proposed agreement between ESIC, as First Party and ....., as Second Party (Herein after called "the said contractor(s)") for the work ..... (Herein after called "the said Agreement") having agreed, to production of an irrevocable Bank Guarantee for Rs..... (Rupees .....only) as a security/guarantee from the contractors(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We ..... (*Indicate the name of Bank*) ..... (Hereinafter referred to as "Bank") hereby undertake to pay to the ESIC an amount not exceeding Rs..... (Rupees ..... ) only on demand by the ESIC.
2. We ..... do hereby (*indicate the name of Bank*) undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor (s). 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 the ESIC any money so demand notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.
4. We ..... (*indicate the name of the Bank*) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claim satisfied or discharged or till ESIC certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) accordingly discharges this guarantee.
5. We ..... (*Indicate the name of Bank*) further agree with the ESIC that the ESIC, i.e. First Party shall have the fullest liberty without our consent and without affecting 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 Corporation against the said contractor(s) and to forebear 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(s) or for any forbearance, act of omission on the part of the Corporation or any indulgence by the Corporation to the said

contractor(s) 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(s) i.e. Second Party.

7. We ..... (Indicate the name of bank) lastly undertake not to revoke this guarantee except with the previous consent of the Corporation in writing.

8. This guarantee shall be valid upto ..... unless extended on demand by Corporation. Now withstanding 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 this guarantee, all our liabilities under this guarantee, shall stand discharged.

**Dated, the .....Day of..... For.....(Indicate the name of the Bank)**

## Technical Bid Forms

S.No.	Form	Particular
1.	A	DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DATE OF SUBMISSION OF TENDERS
2.	B	PERFORMANCE REPORT OF INDIVIDUAL WORK REFERRED TO IN FORM "A"
3.	C	FINANCIAL INFORMATION
4.	D	FORM OF BANKER'S CERTIFICATE FROM A SCHEDULED BANK
5.	E	STRUCTURE & ORGANISATION

**FORM 'A'**

**DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DATE OF SUBMISSION OF TENDERS**

<b>S. No</b>	<b>Name of work and location</b>	<b>Organization</b>	<b>Cost of work in crores of ruppes</b>	<b>Date of commencement as per contract</b>	<b>Stipulated date of completion</b>	<b>Actual date of completion</b>	<b>Litigation/arbitration cases pending/in progress with details*</b>	<b>Name and Contact details of concerned officers of the organization</b>	<b>Whether the work was done on back to back basis  Yes / No</b>
1	2	3	4	5	6	7	8	9	10

\* Including gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder(s).



**FORM 'B'**

**PERFORMANCE REPORT OF INDIVIDUAL WORK REFERRED TO IN FORM "A"**

1. Name of work & location
2. Agreement No.
3. Estimated cost
4. Tendered cost
5. Date of start
6. Date of completion
  - (i) Stipulated date of completion
  - (ii) Actual date of completion
7. (a) Whether case of levy of compensation for delay has been decided or not Yes/No  
  
(b) If decided, amount of compensation levied for delayed completion, if any
8. Performance Report
  - (1) Quality of work Outstanding/Very Good/Good/satisfactory/Poor
  - (2) Financial soundness Outstanding/Very Good/Good/satisfactory/Poor
  - (3) Technical Proficiency Outstanding/Very Good/Good/satisfactory/Poor
  - (4) Resourcefulness Outstanding/Very Good/Good/satisfactory/Poor
  - (5) General Behavior Outstanding/Very Good/Good/satisfactory/Poor

Dated:

Executive Engineer or Equivalent

**FORM 'C'**

**FINANCIAL INFORMATION**

Name of the Firm / Contractor : .....

S.No.	Particulars	Financial year		
		2015-16	2016-17	2017 – 18
1.	Gross Annual Turnover on maintenance Works (in lakh rupees )			

Signature of Chartered Accountant  
with Seal.

Signature(s) of Bidder(s)

Seal of the Bidder

**FORM 'D'**

**FORM OF BANKER'S CERTIFICATE FROM A SCHEDULED BANK**

This is to certified that to the best of our knowledge & information that M/s .....  
having marginally noted address, a customer of our bank is respectable & can be treated as good for any  
engagement upto a limit of Rs. ....

(Rupees .....).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

SIGNATURE

(FOR BANK)

**Note:**

- (i) Bankers' Certificate should be on letter head of the bank and addressed to **Addl. Commissioner – cum - Regional Director, ESIC, Rajendra Place, Delhi.**
  
- (ii) In case of partnership firm, Certificate should include names of all partners as recorded with the bank.

**FORM 'E'**

**STRUCTURE & ORGANISATION**

1. Name & address of the bidder
2. Telephone no./Telex no./Fax no.
3. Contact Details of the authorized personnel
4. Legal status of the bidder (attached copies of original document defining the legal status)
  - (a) An Individual
  - (b) A proprietary firm
  - (c) A firm in partnership
  - (d) A limited company of Corporation
5. Particulars of registration with various Government Bodies / Departments / Organization (attached attested photocopy)

Organization / Place of Registration	Registration No.
1.	
2.	
3	....
6. Names and titles of Directors & Officers with designation associated with this work.
7. Designation of individuals authorized to act for the organization for this work.
8. Has the bidder or any constituent partner in case of partnership firm, ever been convicted by a court of law? if so, give details.
9. Any other information considered necessary with regard to this bid and for establishing the eligibility of the bidder.

**Signature of the Bidder**

**Seal of the Bidder**

## Financial Bid Forms

<b>S.No.</b>	<b>Form</b>	<b>Particular</b>
1.	FB - 1	Manpower Deployment Schedule
2.	FB - 2	Supply of materials to be used for maintenance under civil work including plumbing and horticulture
3.	FB - 3	Supply of materials to be used for maintenance under electro - mechanical work
4.	FB - 4	Wholesome Items to be executed for maintenance under civil including plumbing and horticulture work
5.	FB - 5	Wholesome items to be executed for maintenance under electro - mechanical work

**Name of Work :** Comprehensive Annual Repairs and Maintenance ( ARM ) of ESIC Regional Office, New Delhi campus along at Three ( 3 ) Dispensaries/ Offices at Tilak Vihar Dispensary, Paharganj Dispensary & D(M)D office with staff quarters in NCT of Delhi during 2019 – 20.

**MANPOWER DEPLOYMENT SCHEDULE**

S.No	Category	Minimum Qualification & Experience / Skill Level	Manpower Required shift - wise	Total Manpower Required	Rates per person per month (Rs.)	Amount per month (Rs.)	
1.	Mason (On Call Basis)	ITI Certificate / Trade Certificate with 3 years experience	1 ( General Shift )	As & When basis	1101	1101	
2.	Carpenter (On Call Basis)	ITI Certificate / Trade Certificate with 3 years experience	1 ( General Shift )	As & When basis	1101	1101	
3.	Plumber	ITI Certificate / Trade Certificate with 3 years experience	1 ( General Shift )	1	28615.85	28615.85	
4.	Electrician cum wireman	ITI Certificate / Trade Certificate with 3 years experience	2 ( General Shift )	2	28615.85	57231.7	
5.	Sub Station Attendant – cum DG Operator	ITI Certificate with 3 years experience in handling substation equipments and DG sets ( Skilled )	2 ( General Shift )	2	28615.85	57231.7	
6.	Lift Operator	ITI Certificate / Trade Certificate with 3 years experience	1 ( General Shift )	1	28615.85	28615.85	
7.	Sewer Man	Unskilled	1 ( General Shift )	1	23588.96	23588.96	
8.	Belda/khallasi/Helper	Unskilled	4 ( General Shift )	4	23588.96	94355.84	
	Total			11		2,91,841.90	
	Total amount for deployment of workmen during 2019 – 20 for 12 calendar months						35,02,102.8

# Helpers shall be attached with Electrician, DG Operator, Sewer Men, Carpenter, Mason etc.

Notes :

1. General Duty Hours shall be from 9:00 am to 5:30 pm.
2. The Workers at S.No. 1 & 2 is on per days basis and same will be deployed as & when basis as per direction of Engineer-in-charge.

FB - 2	Name of Work :- Supply.(Civil Material) for ESIC Regional Office and connected Dispenseries/Offices,Delhi for the Year 2019-2020				
Sl. no	PARTICULAR OF ITEMS	UNIT	Rate	Total Quantity	Total Amount
1	Cement (OPC)	Per bag	382.44	80	30595.05
2	Cement (White)	Kg	15.03	230	3456.70
3	Coarse Sand	Cum	1610.27	16	25764.25
4	Fine Sand	Cum	1019.83	16.5	16827.28
5	Bricks Class I / Class II	Nos.	6.98	1849	12901.98
6	Water Proofing material	Kg	46.97	90	4226.95
7	Stone Aggregate 20 mm nominal size	Cum	1744.45	14	24422.36
8	Stone Aggregate 10 mm nominal size	Cum	1744.45	15	26166.82
9	Bleaching Powder	Kg	23.48	17.05	400.39
10	Wall Tile (Ceramic glazed 300x300mm)	Sqm	281.80	145	40860.49
	<b>G.I. Pipes B class</b>				
11	15mm	mtr.	103.33	160	16532.06
12	20mm	mtr.	132.85	110	14613.16
	<b>G.I Tees (Equal)</b>				
13	Reducing Tee for 22.22 mm X 15.88 mm outer dia SS	each	240.20	26	6245.15
14	Reducing Tee for 28.58 mm X 22.22 mm outer dia SS pipe each 273.00	each	366.34	26	9524.72
	<b>G. I. Union</b>				
15	15mm	each	40.26	25	1006.42
16	20mm	each	67.09	25	1677.36
	<b>H.P. Or L.P. Ball valve with polythene floats.</b>				
17	15mm	each	281.80	13	3663.35
18	20mm	each	315.34	13	4099.47
	<b>PT. MT Bib Cock</b>				
19	15 mm PTMT bib cock	each	100.64	26	2616.68
20	15 mm PTMT bib cock long body with flange	each	163.71	19	3110.50
21	15 mm dia PTMT stop cock (male thread)	each	100.64	24	2415.40
22	PTMT pillar cock	each	173.10	28	4846.90
	<b>Grating</b>				
23	125 mm grating with waste hole	each	42.94	45	1932.32
	<b>C.I Grating</b>				
24	100X100mm	each	20.13	57	1147.31
	<b>Ply Wood 5 PLY WITH COMMERCIAL Ply.</b>				
25	Ply wood 5 ply with teak ply on one face and commercial ply on another face 9 mm thick.	Sqm	1140.60	45	51327.22
	<b>Unplasticised P.V.C. Connection pipe with brass union 45 cm long.</b>				
26	15mm bore	each	46.97	34	1596.85
	<b>S.S. Socket</b>				
27	Coupling/Socket fittings for 22.22 mm outer dia SS pipe	each	84.54	22	1859.86
28	Coupling/Socket fittings for 28.58 mm outer dia SS pipe	each	119.43	22	2627.42
	<b>G.I. Elbow</b>				
29	Elbow 90° for 22.22 mm outer dia SS pipe	each	84.54	28	2367.09
30	Elbow 90° for 28.58 mm outer dia SS pipe	each	128.82	27	3478.17
	<b>PTMT Nipple</b>				
31	P.T.M.T. extension nipple 15 mm	each	25.50	32	815.87
32	P.T.M.T. extension nipple 25 mm	each	53.68	26	1395.56
33	Aluminium hanging floor door stopper with twin rubber & stopper	each	36.23	45	1630.39
34	Hydraulic door closer tubular type Aluminium section body	each	377.07	19	7164.34

35	Anodised Aluminium handles 100 mm with plate 150 x 32 mm	10Nos	375.73	35	13150.50
36	Anodised Aluminium handles 125 mm with plate 175 x 32 mm	10Nos	442.82	35	15498.81
37	Anodised Aluminium tower bolt (barrel type) 150x10 mm	10 Nos	415.99	35	14559.48
38	Anodised Aluminium tower bolt (barrel type) 200x10 mm	10 Nos	523.34	35	18316.77
39	PTMT Tower bolt 202x42x18 mm	each	93.93	21	1972.58
40	M.S. Butt hinges 125x90x4 mm	10 Nos	147.61	30	4428.23
41	PTMT Soap Dish/Holder 138x102x75 mm	each	114.06	26	2965.57
<b>S.C.I Single equal tee</b>					
42	S.C.I. S&S single equal junctions 100x100x100 mm	each	633.37	15	9500.57
43	S.C.I. S&S single equal junctions 75x75x75 mm	each	442.82	15	6642.35
<b>S.C.I Plain Bend</b>					
44	S.C.I. S&S bends with access door 75mm dia	each	322.05	15	4830.80
45	S.C.I. S&S bends with access door 100 mm dia	each	355.60	14	4978.40
<b>S.C.I Plain shoe Bend</b>					
46	Sand Cast iron plain shoe 100 mm dia	each	415.99	13	5407.81
<b>Mild Steel Clamps</b>					
47	M.S. Holder bat clamp of approved design for 100 mm S.C.I. pipe	each	26.84	48	1288.21
<b>Stainless steel screws</b>					
48	Stainless steel screws 30 mm	100 Nos	241.54	9	2173.86
49	Stainless steel screws 20 mm	100 Nos	161.03	9	1449.24
50	Wire nails of Nails of mixed sizes	Kg	80.51	11	885.65
51	Epoxy based sealing Compound	Kg	673.63	14	9430.79
52	Acid for cleaning tiles	Litre	24.15	200	4830.80
53	C.I. bracket for wash basin and sinks	Pair	87.22	44	3837.80
54	Polyvinyl chloride sheet 400 micron thick	sqm	53.68	275	14760.77
55	Vitreous china 10 litres low level cistern with fittings	each	1744.45	11	19189.00
56	Rectangular shape 453x357 mm Mirror with Plastic moulded frame	each	402.57	16	6441.06
57	Spun yarn	Kg	67.09	6	402.57
58	PTMT - Towel Ring 215x200x37 mm	each	181.15	19	3441.94
59	Double action hydraulic floor spring with stainless steel cover plate	each	2079.93	12	24959.12
60	Dash hold fastener 12.5mm dia, 50 mm long with 6 mm dia bolt	each	16.10	80	1288.21
61	Pig lead	kg	185.18	50	9259.03
62	Block board Flush Door with teak wood ply on both side 35 mm thk	Sqm	2415.40	20	48307.97
63	Circular shape Manhole Cover of 500mm Dia with frame	Each	805.13	10	8051.33
64	Vitreous china angle back Wash Basin 600x480mm	Each	972.87	10	9728.69
65	Gypsum False Ceiling Tiles of 600mm X 600mm	Sqm	644.11	50	32205.31
66	vetrified Floor tile 600x600mm	Sqm	805.13	100	80513.28
67	Factory made solid PVC door frame 60 x 30 mm i/c carriage	meter	402.57	50	20128.32
68	20 mm factory made solid PVC panel door shutter i/c carriage	Sqm	2750.87	17	46764.80
69	S&S Centrifugally (Spun) C.I. Pipe class LA 100 mm dia	meter	1207.70	50	60384.96
70	White vitreous china clay half stall urinal flat back 580x380x350 mm or angle back 450x375x350 mm with waste fittings as per IS:2556	each	1217.09	19	23124.76



71	G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Single lipped urinal	each	623.98	19	11855.58
72	P.V.C. automatic flushing cistern 5 litre capacity	each	657.53	9	5917.73
73	uPVC pipes (working pressure 4 kg / cm <sup>2</sup> ) Single socketed pipe size 75 mm dia	meter	96.62	40	3864.64
74	S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 75 mm dia	each	1274.79	10	12747.94
75	S.C.I. soil, waste and vent single socketed pipe 1.80 metres long: 100 mm dia	each	1543.17	10	15431.71
76	Mild steel bar 12mm and below	KG	49.31	50	2465.72
77	Brass Curtain Rod 20mm Dia 1.25mm Thk	Rmt	161.03	20	3220.53
78	Brass 150mm Floor Door Stopper	each	228.12	5	1140.60
79	Stainless steel butt hinges 125x64x1.9mm	each	33.55	10	335.47
80	Dry Hydrated Lime (factory made)	KG	3.76	10	37.57
81	Plaster of Paris	KG	5.37	20	107.35
82	Ready mix pink or gray primer on wood work	Litre	167.74	10	1677.36
83	Bolts and nuts up to 300 mm	Kg	68.44	0.5	34.22
84	Aluminium tower bolt 250 X 10 mm	Each	65.75	5	328.76
85	Brass casement window fasteners	Each	67.09	10	670.94
86	Providing IS : 3564 marked aluminium extruded section body tubular type universal hydraulic door closer with necessary accessories and screw etc complete.	Each	377.07	2	754.14
87	Oxidised M.S. Handles 125 mm	Each	26.84	5	134.19
88	Oxidised M.S. Sliding door bolt 250x16 mm	Each	114.06	5	570.30
89	30 mm thick prelaminated Flush door shutter	m <sup>2</sup>	1140.60	2	2281.21
90	Extra for providing teak vennering on both side on flush door	m <sup>2</sup>	912.48	2	1824.97
91	Matt Finish Vitrified Tiles 100 X 100 x 16 mm	m <sup>2</sup>	505.89	5	2529.46
92	Vitreous china flat back wash basin 630 x 450 mm	Each	972.87	1	972.87
93	White vitreous china laboratory sink 450 x 300 x 150 mm	Each	1100.35	1	1100.35
96	UPVC pipes 75 mm dia	m	96.62	5	483.08
97	UPVC pipes 110 mm dia	m	181.15	5	905.77
98	20 mm dia gunmetal gate valve	Each	838.68	1	838.68
102	PTMT waste coupling 31/32 mm	Each	48.31	2	96.62
108	PTMT towel rail (450 mm)	Each	189.21	0	0.00
109	Sand Cast iron plain shoe 150 mm dia	each	415.99	2	831.97
110	M.S. Holder bat clamp of approved design for 100 mm S.C.I. pipe	each	26.84	10	268.38
111	SCIS & S 150mm Offset for 75mm Dia pipe	each	382.44	5	1912.19
112	SCIS & S 150mm Offset for 100mm Dia pipe	each	523.34	5	2616.68
113	S.C.I. S&S bends with access door 75 mm dia	each	261.67	2	523.34
114	PTMT towel rail (600mm)	each	226.78	2	453.56
			<b>Total</b>		<b>947349.01</b>

**Nam** Annual Repair and Maintenance (ARM) of ESIC Regional Office Delhi. New Delhi Campus  
**e of** along with DMD Office With Staff Quarters and two nos. Dispensaries(Tilak vihar,  
**Work** Pahargang ) in NCT of Delhi during 2019-20.

<b>Supply of material under Electro-mechanical work</b>					
S.No.	Description	Unit	Quantity	Rate	Amount
	Providing of ISI marked, FRLS PVC insulated, single core copper conductor cable				
1	1.5 sq. mm	metre	1100	11.92	13114.44
2	2.5 sq. mm	metre	750	18.55	13909.25
3	4 sq. mm	metre	510	29.14	14863.03
4	6 sq. mm	metre	0	42.39	0.00
4	10 sq. mm	metre	185	75.51	13968.86
5	16 sq. mm	metre	155	117.90	18274.11
6	16/0.20 mm (0.5 sq.mm) twin core FRLS PVC sheathed, flat flexible copper cable	metre	350	11.92	4172.78
7	2 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	metre	450	3.97	1788.33
8	UTP 4 Pair CAT 6 LAN Cable	metre	300	31.79	9537.77
9	20 mm dia. ISI marked, steel conduit	metre	20	56.96	1139.23
10	20 mm junction box, two way	Each	52	19.87	1033.26
11	20 mm dia. ISI marked, PVC conduit	metre	420	13.83	5808.50
12	25 mm dia. ISI marked, PVC conduit	metre	320	18.55	5934.61
13	40 mm dia. ISI marked, PVC conduit	metre	0	42.55	0.00
13	20mm dia PVC band	Each	79	6.24	492.90
14	25 mm dia P.V..C. Band	Each	78	8.48	661.29
15	20 mm PVC Pipe couplers	Each	33	3.97	131.14
16	25 mm PVC Pipe couplers	Each	30	5.30	158.96
17	Modular GI box for 2 module	Each	42	29.81	1251.83
18	Modular GI box for 4 module	Each	37	49.68	1838.01
19	Modular GI box for 8 module		25	86.77	2169.18
20	Modular GI box for 12 module	Each	0	106.64	0.00
21	3 mm thick phenolic laminated sheet	sq.cm	16010	0.13	2120.83
22	Ceiling Rose 3pin 5amp	each	28	15.90	445.10
23	S.P. 5/6 A, one way modular switch, ISI marked	each	165	37.09	6120.07
24	S.P. 5/6 A, two way modular switch, ISI marked	each	36	74.85	2694.42
25	S.P. 15/16 A, one way modular switch, ISI marked	each	58	83.46	4840.42
26	3 pin 5/6 A modular socket outlet, ISI marked	each	115	78.82	9064.20
27	6 pin 15/16 A modular socket outlet, ISI marked	each	38	126.51	4807.30
28	Modular bell push, ISI marked	each	17	77.49	1317.40
29	Stepped type Modular Fan regulator(2 module)	each	33	277.52	9158.25
30	Telephone Socket outlet modular type	each	67	70.87	4748.35
31	T.V. Socket outlet modular type	each	5	70.87	354.35
32	Modular base & cover plate for 2 module	each	43	49.68	2136.06
33	Modular base & cover plate for 4 module	each	47	73.52	3455.46
34	Modular base & cover plate for 6 module		2	102.66	205.33
35	Modular base & cover plate for 8 module	each	16	131.81	2108.91
36	S.P. 5/6 A, one way switch, piano type ISI marked	each	113	13.25	1496.90
37	S.P. 5/6 A, two way switch, piano type ISI marked	each	1	22.25	22.25

38	S.P. 15/16 A, one way switch, piano type ISI marked	each	41	62.00	2541.82
39	3 pin 5/6 A socket outlet, piano type ISI marked	each	43	25.43	1093.66
40	6 pin 15/16 & 5/6 A socket outlet, piano type ISI marked	each	41	79.48	3258.74
41	Bell push piano type	each	1	15.90	15.90
42	Telephone Socket outlet piano type	each	1	26.49	26.49
43	T.V. Socket outlet piano type	each	1	27.82	27.82
44	Brass pendant holder	each	1	45.04	45.04
45	Brass batten/ angle holder	each	37	50.34	1862.52
46	Call bell/ buzzer, single phase	each	11	58.29	641.15
47	PVC Batten/ Angle Holder	each	1	23.84	23.84
48	3 Pole MCCB, 100 A, 16KA	each	6	3502.48	21014.89
49	3 Pole MCCB, 125 A, 16KA	each	6	3889.29	23335.75
50	3 Pole MCCB, 200 A, 16KA	each	2	7340.11	14680.22
51	4 pole MCCB,100A,30KA IEC CERTIFIED	each	5	7153.33	35766.65
52	4 pole MCCB, 125A, 36KA IEC CERTIFIED	each	1	7248.71	7248.71
53	4 pole MCCB, 200 A, 36KA IEC CERTIFIED	each	1	14893.50	14893.50
54	4 pole MCCB,250A, 36KA IEC CERTIFIED	each	0	16983.86	0.00
54	4 pole MCCB,250A, 50 KA IEC CERTIFIED	each	3	14659.03	43977.08
55	4 pole MCCB,400A, 50KA, IEC CERTIFIED	each	1	25877.83	25877.83
56	6 amps to 32 amps, SP MCB,10 KA	each	105	135.12	14187.44
57	6 amps to 32 amps, SPN/DB MCB,10 KA	each	36	480.07	17282.45
58	6 amps. to 32 amps. ratings , DP MCB, "C" curve,10 KA breaking capacity	each	12	491.46	5897.52
59	6 amps to 32 amps, TPN MCB, 10 KA	each	13	1027.96	13363.48
60	2 Pole Isolator 40 amp	each	6	274.21	1645.27
61	2 Pole Isolator 63 amp	each	1	320.58	320.58
62	4 Pole Isolator 40 amp	each	3	703.41	2110.23
63	4 Pole Isolator 63 amp	each	9	710.03	6390.31
64	4 Pole Isolator 100 amp	each	3	918.01	2754.03
65	25 Amps. rating ,2 pole RCCB, 30mA	each	1	1846.62	1846.62
66	40 Amps. rating ,2 pole RCCB, 30mA	each	1	2014.85	2014.85
67	63 Amps. rating ,2 pole RCCB, 30mA	each	12	2559.30	30711.63
68	40 amps. rating, 4 pole RCCB, 30mA	each	9	2497.04	22473.38
69	63 amps. rating, 4 pole RCCB, 30mA	each	11	2648.06	29128.62
70	20 amps, SPN, Industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	6	649.10	3894.59
71	8 way, SPN, double door , MCB DB	each	5	1412.12	7060.60
72	12 way, SPN, double door , MCB DB	each	1	1704.88	1704.88
73	Sheet Steel DP MCB enclosure	each	11	196.05	2156.60
74	Sheet Steel TPN MCB enclosure	each	4	223.87	895.49
75	Brass compression gland for (28 mm) 4 X 16 sq. mm 1.1 KV grade cable	Set	2	78.16	156.31
76	Aluminium lugs for 16 sq. mm cable	each	12	2.65	31.79
77	Aluminium lugs for 25 sq. mm cable	each	12	2.65	31.79
78	32 MM Dia. G.I. pipe (medium class)	meter	2	272.89	545.77
79	Steel fastener 6 mm X 75 mm	each	25	7.29	182.14
80	PVC fastener 40mm long	each	25	0.66	16.56
81	GI saddles 19mm x 0.55mm for conduit	each	30	1.32	39.74

82	GI saddles 25mm x 0.90mm for conduit above 25mm	each	30	1.32	39.74
83	G.I. nuts and through bolts with washer	each	8	34.44	275.54
84	Rubber reel, nut & bolts with washers and safety pin	Set	2	79.48	158.96
85	Cotton waste, cleaning cloth etc.	KG	2	60.94	121.87
86	Cleaning materials like soap/ detergent kg 52.00	KG	2	68.88	137.77
87	Fan Capacitor 2 to 4 MFD	each	10	60.00	600.00
88	Ventilating Fans (Exhaust Fans) 450MM	each	2	2600.00	5200.00
89	Ventilating Fans (Exhaust Fans) 380MM	each	9	2241.00	20169.00
90	Ball Bearing	each	2	60.00	120.00
91	5A 3pin Plug Top	each	2	38.00	76.00
92	15A 3pin Plug Top	each	2	60.00	120.00
93	LED Tube 18 Watt T-5	Each	60	450.00	27000.00
94	PVC Tape	Each	15	20.00	300.00
95	Supply of surface & wall mounted LED Batten Tube Light Make bajaj BCLSB 18 NW & Its equivalent	Each	8	600.00	4800.00
96	Supply of surface mounted 36 W LED Tube Ligh (Bajaj Make BCTBLS 36W ZT WH & its equivalent LED Panel 2 x 2 feet)	Each	40	4228.50	169140.16
97	Supply of Wall Fan	Each	15	2569.00	38535.00
98	Supply of Ceiling Fan (1200 MM)	Each	10	1954.00	19540.00
99	Supply & Replacement of external post top lamp/ Street Light 30W LED( Bajaj Make BLPTSP 25W NW LED & its equivalent)	Each	10	4309.00	43090.00
100	Supply high mast light 90 W LED	Each	5	8114.00	40570.00
101	pole junction Box with clamp of size 150X200 MM (approx) and 2 nos. Aluminium strip and 1 no. 6 A SP MCB ( Sintex Make) PVC or similar fot street light.		9	750.00	6750.00
102	Supply of 25Watt LED Roof top light Fixture on existing Pole Refer Philips Smart or equivalent	Each	1	2869.00	2869.00
103	Aluminium Cable 95 Sq mm 4 core - XLPE armoured Make-Polycab Cables or equivalent (Rates are taken after 15% discount)	Meter	50	486.00	24300.00
104	Aluminium Cable 35 Sq mm 4 core - XLPE armoured Make-Polycab Cables or equivalent (Rates are taken after 15% discount)	Meter	30	227.00	6810.00
105	Aluminium Cable 16 Sq mm 4 core - XLPE armoured Make-Polycab Cables or equivalent (Rates are taken after 15% discount)	Meter	100	151.00	15100.00
106	63 amps FP MCB, 10 KA , "C" curve	each	35	2423.60	84826.00
107	Replacement of 18 watt led 4 pin	each	35	408.00	14280.00
108	Supply of 6 way Extension board	each	11	577.00	6347.00
109	Supply of CAT-6 RJ 45 Socket	each	30	141.33	4239.90
	<b>Total</b>				<b>1064033.36</b>

FB - 4					
Name of Work :- A.R.M.(Civil works) for ESIC Regional Office and connected Dispenseries/Offices,Delhi for the Year 2019-2020					
(B) Civil Works					
Sl. No.	Description of Items	Unit	Total rate	Total Quantity	Total Amount
	<b>2</b>	<b>6</b>			
1	Carriage of materials by mechanical transport including loading, unloading and staking up to 5 km. lime, moorum, building rubbish.	Cum	138.04	9	1242.37
2	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	Cum	192.49	15	2887.37
	(a) All kind of soil				
3	Excavating trenches of required width for pipes, cables, etc including excavation for sokets, and dressing of sides, ramming of bottoms, depth up to 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		0.00		0.00
	Pipes, cables etc, not exceeding 80 mm dia.	Rmt	159.70	50	7984.81
4	Cleaning jungle including uprooting of rank vegetation, grass, brush wood, tree, and removal of rubbish up to a distance of 50 metre outside the area cleared.	Sqm	8.33	550	4580.93
5	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete :				
	25 mm dia	Metre	536.58	105	56341.08
6	Welding by gas or electric plant including transportation of plant at site etc. complete.	Cm	3.30	3300	10879.70
7	Fixing chowkhat in existing opening in brick/ RCC wall with dash fasteners/ Chemical fasteners of appropriate size (3 nos on each vertical member of door chowkhat and 2 nos on each vertical member of window chowkhats), including Cost of dash fasteners/ chemical fastener.	Each	182.72	19	3471.61
8	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/rubbish to the nearest municipal dumping ground.				
	For door/window/ clerestory window	Sqm	631.90	25	15797.55
9	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty.		0.00		0.00
	Float glass panes of thickness 4 mm	Sqm	737.92	160	118067.64
10	Renewing glass panes and refixing existing wooden fillets:		0.00		0.00
	Float glass panes of thickness 4 mm	Sqm	796.63	120	95595.64
11	Renewal of old putty of glass panes (length)	Meter	29.44	170	5004.90
12	Renewing bottom rail and/or top runner of collapsible gate including making good all damages and applying priming coat of zinc chromate yellow primer of approved brand and manufacturer.	Kg	166.69	50	8334.74
13	Renewing Wrought iron or M.S. Wheel or roller of steel door or gate and fitting and fixing the same with necessary clamps, nuts and bolts/welding and erection etc. Complete				

	Wheel 50 mm dia and below	Per Wheel	141.88	28	3972.68
14	Providing and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows.	Kg	71.49	150	10723.54
15	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. complete.				
	125x70x4 mm (ordinary type)	Each	181.56	54	9804.23
16	White washing with lime to give an even shade :				
	Old work ( one or more coats)	Sqm	7.29	4400	32066.50
17	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm	9.66	4400	42500.83
18	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade:				
	Old work (one or more coats)	Sqm	38.58	5150	198683.29
19	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	12.49	5150	64341.22
20	Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture on old work :				
	100 mm diameter pipes	Meter	19.84	280	5554.95
21	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
	One or more coats on old work.	Sqm	59.34	1650	97917.34
22	Finishing walls with water proofing cement paint of required shade :				
	Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	Sqm	64.43	1850	119202.46
23	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	Sqm	426.74	175	74680.12
24	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge.				
	Long pattern W.C Pan of size 580x440 mm	Each	2189.59	15	32843.87
	Orissa pattern W.C Pan of size 580x440 mm	Each	2461.50	16	39383.95
25	Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.	Each	204.06	28	5713.67
	<b>ROUTINE MAINTENANCE WORK</b>				

26	Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank, including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba, all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre if during cleaning any GI fittings or ball cock is damaged that is to be repaired	Litre	0.23	105500	24408.48
27	Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-charge.	Each	55.01	130	7150.76
28	Cleaning of choked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm dia for all depth.	Metre	251.95	160	40312.17
29	Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- (i) Tank shall be emptied of water by pumping & bottom shall be cleaned of slit and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	Sqm	47.08	1055	49671.26
30	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge.	Sqm	1.74	320	555.26
31	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes within 50 metres lead as per direction of Engineer-in-Charge. (a) Internal Work - Exposed on wall.	Metre	2.31	220	508.99
32	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 the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
	<b>25 mm thick.</b>	<b>Sqm</b>	<b>1339.69</b>	<b>120</b>	<b>160762.81</b>
33	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main T at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main T runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all	Sqm	1162.99	80	93039.11

	T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. (A) 12.5 mm thick fully Perforated Gypsum Board tile made from plasterboard having glass fibre conforming to IS: 2095 part I, of size 595x595 mm, having perforation of 9.7x9.7 mm at 19.4 mm c/c with center borders of 48 mm and the side borders of 30 mm, backed with non woven tissue on the back side, having an NRC ( Noise Reduction Coefficient) of 0.79, with 50 mm resin bonded glass wool backing.				
34	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills,				
	12.45.1 12.5 mm thick tapered edge gypsum plain board Conforming to IS: 2095- Part I	Sqm	932.61	35	32641.43
35	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape,raking out joints and preparing and plastering the surface of thewalls complete, including disposal of rubbish to the dumping ground,all complete as per directions of Engineer-In-Charge. With cement mortar 1:4 (1cement: 4 coarse sand)	Sqm	317.89	162	51497.96
36	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design& shape, laid in required colour and pattern over and including 50mmthick compacted bed of coarse sand, filling the joints with line sandetc. all complete as per the direction of Engineer-in-charge.	Sqm	712.24	40	28489.67
37	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	Sqm	4.22	10	42.22
38	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer	Sqm	108.39	50	5419.61
39	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. 15.7.4 In cement mortar	Cum	974.89	1	974.89



**FB-4**

40	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : 15.12.1 Of area 3 sq. metres and below	each	182.60	1	182.60
					<b>1563234.18</b>

<b>Name Annual Repair and Maintenance (ARM) of ESIC RO Delhi,, New Delhi along with connected Dispenseries /</b>					
<b>Wholesome items under Electro- mechanical work</b>					
S.No.	Description	Unit	Qty	Rate (Rs).	Amount
FB-5					
<b>Operation &amp; Comprehensive Annual Maintenance Contract (AMC) of Fire Alarm and FireFighting</b>					
S.No.	Description	Unit	Qty	Rate	Amount
1	Testing,Refilling & re installation of carbon dioxide (CO2) type fire extinguisher capacity 4.5 kg.	Nos	5	500	2,500.00
2	Ttesting,Refilling & re installation of ABC type fire extinguisher capacity 5 kg.	Nos	47	500	23,500.00
3	Refilling of Fire Extinguishers-Co2 type (4.5Kg)	Nos.	5	450	2,250.00
4	Refilling of Fire Extinguishers-Co2 type (2.5 Kg)	Nos.	1	192	192.00
	Total				<b>28442.00</b>
S.No.	Description	Unit	Qty	Rate	Amount
1	Earthing with GI Earth Pipe 4.50 mtr. Long 40 mm dia l/c accessories with charcoal/ coke & salt as required.	set	11	5308	58,388.00
2	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required	metre	2	1009	2,018.00
3	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	metre	4	206	824.00
4	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.	metre	15	128	1,920.00
5	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.		0		
(a)	Upto 35 sq.mm (clamped with 1mm thick saddle)	metre	215	39	8,385.00
(b)	Above 35 sq.mm and upto 95 sq.mm(clamped with 25x3mm MS flat camp	metre	105	104	10,920.00
(c)	Above 95 sqmm and upto 185 sq.mm(clamped with 25/40x3mm MS flat clamp	metre	90	122	10,980.00
(d)	Above 185sq.mm and upto 400sq.mm(clamped with 40x3mm MS flat clamp)	metre	70	182	12,740.00
6	Supplying and making end termination with brass compression gland and aluminium lugs for following size of cable				
(a)	3.5 x35 sqmm (32 mm)	each	3	300	900.00
(b)	3.5 x50 sqmm (35 mm)	each	3	329	987.00
(c)	3.5 x95 sqmm (45 mm)	each	3	473	1,419.00
(d)	3.5 x120 sqmm (45 mm)	each	3	489	1,467.00
(e)	3.5 x150 sqmm (50 mm)	each	3	555	1,665.00
(f)	3.5 x185 sqmm (57 mm)	each	3	702	2,106.00
(g)	3.5 x240 sqmm (62 mm)	each	3	809	2,427.00
7	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess,complete with tinned copper bus bar, neutral bus bar, earth bar,din bar, interconnections, powder painted including earthing etc.as required. (But without MCB/RCCB/Isolator)				
(a)	6 way, Double door	each	1	1661	1,661.00
(b)	8 way, Double door	each	1	1760	1,760.00
8	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator)				
(a)	4 way (4 + 12), Double door	each	2	3068	6,136.00
(b)	6 way (4 + 18), Double door	each	2	3693	7,386.00
	<b>TOTAL</b>		<b>0</b>		<b>134089.00</b>
9	SITC of 50 W LED Flood light Fixture on outerwall of Dispensary	Each	1	2265	2,265.00
10	SITC of 9 W LED Bulb	Each	12	150	1,800.00
11	Complete overhauling of Electric Motor and Monoblock pump upto 2HP i/c its oiling, greasing and change of packing.	Each	4	1500	6,000.00
12	Lifting and lowering of submersible pump set and increasing depth of suction pipe if required.	Each	1	4000	4,000.00

13	Rewinding of 1200 mm ceiling Fan/Wall Fan with anneale and insulated Copper Wire with necessary insualting, separators vibration arresting shellac, etc including replacemnt of bearing if any transportation to and from the spot to workshop inclusive of releasing the refixing.	each	19	660	12,540.00
14	Rewinding of Wall Fan ( Small size) with anneale and insulated Copper Wire with necessary insualting, separators vibration arresting shellac, etc including replacemnt of bearing if any transportation to and from the spot to workshop inclusive of releasing the refixing.	each	17	500	8,500.00
15	Replacement of following faulty /defective item complete with testing and commissioning etc as required , smoke detector	each	14	1708	23,912.00
16	Replacement of following faulty /defective item complete with testing and commissioning etc as required , 12 V 26 AH SMF Battery	each	4	3500	14,000.00
17	Replacement/Repairing of following faulty /defective item in main panel /systemof automatic fire detection and fire alarm system complete with providing minor spare i/c commissioning as required Hooter/ Speaker	each	7	1182	8,274.00
18	Replacement/Repairing of following faulty /defective item in main panel /systemof automatic fire detection and fire alarm system complete with providing minor spare i/c commissioning as required Zonal card	each	1	4000	4,000.00
					<b>85291.00</b>
Estimate for Window & Split A.C's:					-
S.No.	Description	Unit	Qty	Rate	-
1	Supply, Installation ,Tessting & Commissioning of Compressor (1.5/2 ton ) , Split /Window type AC As required . Including Chaging of R22 Gas.	Nos.	3	8000	24,000.00
	Replacement of pcb( 1.5/2 ton split /window type ac) as per satifaction of Engineer in charge	Nos.	3	2148	6,444.00
2	Annual Comprehensive Repair/Maintenance of Window/ Split type Air Conditioners of 1/1.5/2 TR rating . CAMC includes all maintenance work including Gas charging whenever required ,servicing,Motor Repair,relay replacement , Condenser & cooling Coil replacement and any other work required for smooth operation of Ac but excluding replacement of Compressor	Nos.	79	4500	355,500.00
<b>Total</b>					<b>385944.00</b>
<b>TOTAL COST (Electrical work)</b>					<b>633766.00</b>

**FINANCIAL BIDDING SHEET**

S.no.	Sub – heads	Estimated Cost put to tender ( Rs. )	Quoted by the Bidder			
			Percentage above / below estimated cost		Amount ( Rs. )	
			In figures	In words	In figures	In words
1.	2.	3.	4.	5.	6.	7
1.	Manpower Deployment ( FB – 1 )	35,02,102.80/-				
2.	Supply of Materials under civil Work including Plumbing & Horticulture ( FB – 2 )	9,47,349.01/-				
3.	Supply of materials under Electro – Mechanical Work ( FB – 3 )	10,64,033.36/-				
4.	Wholesome items under civil work including Plumbing & Horticulture work ( FB – 4 )	15,63,234.18/-				
5.	Wholesome items under Electro – Mechanical Work ( FB – 5 )	6,33,766.00/-				
	<b>Total</b>	77,10,485.35/-		<b>Total</b>		

**( Signature of Bidder )  
Seal of the Bidder**

Note :

1. The Bidder is required to carefully go through the details of Manpower Deployment and Items ( Supply & Wholesome) mentioned in **Forms : ( FB – 1 ), ( FB - 2 ), ( FB – 3 ), ( FB – 4 ) & ( FB – 5 )** of the financial bidding documents before quoting his price in this financial bidding sheet as his bid shall be evaluated based on his total quoted price in Columns (6) & (7).
2. The Bidder is required to mention his quoted percentage either above or below the estimated cost as mentioned in Column (3) against each sub – head both in figures and words in Columns ( 4 ) & ( 5 ).
3. The Bidder is required to mention his quoted amount against each sub - head both in figures and words in Columns ( 6 ) & ( 7 ) which shall be based on his quoted percentage above or below estimated cost quoted by him in Columns ( 4 ) & ( 5 ).