



**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE, PANCHDEEP BHAWAN
ASHRAM ROAD, AHMEDABAD, GUJARAT**

NOTICE INVITING e – TENDER

The Regional Director, ESI Corporation, Regional Office, Ahmedabad on behalf of the Director General, ESI Corporation invites online percentage rate tender (in two bid system) 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 Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year</i>
2	Estimated Cost	Rs.2,71,80,433/- (Rs. Two Crore Seventy One Lakh Eighty Thousand Four Hundred Thirty Three only)
3	Earnest Money Deposit (2% of Estimated cost of work)	Rs. 5,43,609 /-(Rs. Five lakh Forty Three Thousand Six Hundred and Nine only)
4	Period of Work	12 Months
5	Availability of e - Tender / Bid document	https://eprocure.gov.in/eprocure/app and www.esic.gov.in
6	Date and Time of opening of Financial Bids	Shall be communicated to only technically qualified bidders subsequently.
7	Period during which hard copies (in original) of Demand Draft/fixed deposit receipt towards EMD, Registration Certificates, and other required documents are to be submitted to the Regional Office	Only the EMD (in the form of Demand Draft/fixed deposit receipt) shall be submitted in hard copy on or before 29.05.2026 at Room No.115, First Floor, ESIC Regional Office, Ahmedabad.

Any change in the tender shall be uploaded in the below mentioned website only, hence the tenderers/Bidders may visit the website regularly (<https://eprocure.gov.in/eprocure/app> & www.esic.gov.in) to make themselves aware about the information related to the Tender.

REGIONAL DIRECTOR



**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE, PANCHDEEP BHAWAN
ASHRAM ROAD, AHMEDABAD, GUJARAT**

PRESS NOTICE

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

NIT No. : 37/W/17/13/ARMO/Self_Execution/Baroda/PMD/2026-27

Date & Time of Start of online Bid Submission :07.05.2026, 18:50 Hrs

Last date & Time for online bid submission :- 28.05.2026 , 14:00 Hrs

Name of Work: *Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year*

The bid forms and other details can be obtained from the website <https://eprocure.gov.in/eprocure/app>.
This Tender is also available on <https://eprocure.gov.in/eprocure/app> & www.esic.gov.in/tenders.

Regional Director



**कर्मचारी राज्य बीमा निगम
क्षेत्रीय कार्यालय, पंचदीप भवन,
आश्रम रोड, अहमदाबाद**

प्रेस विज्ञप्ति

क्षेत्रीय निदेशक, कर्मचारी राज्य बीमा निगम, क्षेत्रीय कार्यालय, अहमदाबाद द्वारा महानिदेशक, कर्मचारी राज्य बीमा निगम की ओर से निम्नलिखित कार्य हेतु प्रतिष्ठित, योग्य, अनुभवी, तकनीकी एवं वित्तीय रूप से सक्षम फर्मों/ठेकेदारों से ई-टेंडरिंग प्रणाली के माध्यम से **प्रतिशत दर निविदा (दो-बोली प्रणाली)** में ऑनलाइन निविदाएं आमंत्रित की जाती हैं:

- **निविदा क्रमांक (NIT No.): 37/W/17/13/ARMO/Self_Execution/Baroda/PMD/2026-27**
- **ऑनलाइन निविदा जमा करने की प्रारंभ तिथि एवं समय: 07.05.2026, 18:50 Hrs**
- **ऑनलाइन निविदा जमा करने की अंतिम तिथि एवं समय: 28.05.2026 , 14:00 Hrs**
- **कार्य का नाम : 200 बिस्तरों वाले ईएसआई अस्पताल एवं संबद्ध भवनों, वडोदरा, गुजरात में सिविल एवं विद्युत कार्यों का व्यापक वार्षिक मरम्मत एवं अनुरक्षण (AR & MO)**

निविदा प्रपत्र एवं अन्य विवरण निम्नलिखित वेबसाइट पर उपलब्ध हैं:

🔗 <https://eprocure.gov.in/eprocure/app>

🔗 <https://www.esic.gov.in/tenders>

हस्ताक्षरित

क्षेत्रीय निदेशक

ईएसआईसी क्षेत्रीय कार्यालय, अहमदाबाद



કર્મચારી રાજ્ય વીમા નિગમ
પ્રાદેશિક કચેરી, પંચદીપ ભવન,
આશ્રમ રોડ, અમદાવાદ

પ્રેસ સૂચના

પ્રાદેશિક નિયામક, કર્મચારી રાજ્ય વીમા નિગમ, પ્રાદેશિક કચેરી, અમદાવાદ તરફથી મહાનિદેશક, કર્મચારી રાજ્ય વીમા નિગમના વતી નીચે દર્શાવેલ કાર્ય માટે પ્રતિષ્ઠિત, લાયકાત ધરાવતા, અનુભવી, તકનિકી તથા આર્થિક રીતે સક્ષમ પેઢીઓ/ઠેકેદારો પાસેથી ટકાવારી આધારિત ઓનલાઇન ટેન્ડર (બે બોલી પદ્ધતિમાં) ઇ-ટેન્ડરિંગ પદ્ધતિ દ્વારા આમંત્રિત કરવામાં આવે છે:

- ટેન્ડર ક્રમાંક (NIT No.): 37/W/17/13/ARMO/Self_Execution/Baroda/PMD/2026-27 ઓનલાઇન
- ટેન્ડર ભરવાની શરૂઆત ની તારીખ અને સમય : 07.05.2026, 18:50 Hrs
- ઓનલાઇન ટેન્ડર ભરવાની અંતિમ તારીખ અને સમય: 28.05.2026 , 14:00 Hrs
- કાર્યનું નામ: વડોદરા, ગુજરાત ખાતે 200 બેડના ઇએસઆઈ હોસ્પિટલ અને સંલગ્ન ઇમારતોમાં સિવિલ અને ઇલેક્ટ્રિકલ કાર્યોનું વ્યાપક વાર્ષિક મરામત અને જાળવણી (AR & MO)

ટેન્ડર દસ્તાવેજ અને અન્ય વિગતો નીચેની વેબસાઇટ્સ પર ઉપલબ્ધ છે:

🔗 <https://eprocure.gov.in/eprocure/app>

🔗 <https://www.esic.gov.in/tenders>

હસ્તાક્ષરિત,

પ્રાદેશિક નિદેશક શ્રી

કર્મચારી રાજ્ય વીમા નિગમ, પ્રાદેશિક કચેરી, અમદાવાદ



***Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works 200 Bed
ESI Hospital and allied Buildings , Vadodara, Gujarat.***

CRITICAL DATE SHEET

Date of Publishing	Date 07.05.2026 at 18: 50 Hrs
Bid Document Download Starts	Date 07.05.2026 at 18: 50 Hrs
Bid Submission Starts	Date 07.05.2026 at 18: 50 Hrs
Pre Bid Meeting	Date 15.05.2026 at 11: 00 Hrs
Bid Submission Ends	Date 28.05.2026 at 14: 00 Hrs
Bid Opening Date	Date. 29.05.2026 at 14:30 Hrs

Note:

Bidders who wish to participate in the pre-bid meeting through Video Conference (VC) are requested to submit their email IDs at pmd-gj@esic.gov.in at least two days prior to the scheduled date of the pre-bid meeting, so that the VC link can be shared with them in time.

Place of Pre-Bid Meeting:

Bidders who wish to attend the pre-bid meeting physically may visit the following address on the date and time mentioned in the above table:

Ground Floor, ESIC Regional Office

Panchdeep Bhawan, Ashram Road
Ahmedabad-380014

Contact Person:

Sh. Kaushlesh Bhardawaj

Executive Engineer (Civil)-8826505761

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**REGIONAL OFFICE, AHMEDABAD, GUJARAT
EMPLOYEES' STATE INSURANCE CORPORATION
(Ministry of Labour & Employment, Government of India)**

E-Request for Proposal

***Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works
for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year .***

1. INTRODUCTION

- 1.1. The Employees' State Insurance Corporation (ESIC) is an autonomous body under the aegis of the Ministry of Labour and Employment, Government of India. The main objective of the organization is to provide benefits to organized sector employees in case of sickness, maternity and 'employment injury' and to make provision for certain social benefits etc.
- 1.2. The tender documents are available on website <https://eprocure.gov.in> and the same can be downloaded as per the schedule given in the CRITICAL DATE SHEET.
- 1.3. Bidders/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderers /Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in> . Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 1.4. Not more than one tender can be submitted by one contractor or contractors having business relationship. Under no circumstances, will father and his son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
- 1.5. Bidders, who have downloaded the tender from Central Public Procurement Portal

(CPPP) website <https://eprocure.gov.in> , shall not modify the tender form including downloaded price bid template in any manner. In case the same is found to be tampered with / modified in any manner, tender will be completely rejected and EMD shall be forfeited and the bidder is liable to be banned from doing business with ESIC.

1.6. ESIC reserves the right to reject any or all tenders or cancel/withdraw the request inviting proposal without assigning any reason whatsoever and in such case no intending bidder shall have any claim arising out of such action.

1.7. Further clarifications, if any can be obtained from:

Contact	Regional Director , ESIC Regional Office, Ahmedabad
Address	Regional Director , ESIC Regional Office, Panchdeep Bhawan, Ashram Road, Ahmedabad-380009
Phone	079-27582455
E-mail	rd-gujarat@esic.gov.in / pmd-gj@esic.gov.in

Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

<https://eprocure.gov.in/eprocure/app> .

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrollment**” on the CPP Portal which is free of charge.
- 2) As part of the enrollment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile number as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrollment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCH OPTIONS FOR TENDER DOCUMENTS

- 1)** There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2)** Once the bidders have selected the tenders they are interested in, they may download the required documents/ tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3)** The bidders should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Help desk.

PREPARATION OF BIDS

- 1)** Bidder should consider any corrigendum published on the tender document before submitting their bids.
- 2)** Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3)** Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument / scan copy of EMD.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The details of the DD/FDR, physically sent in original, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers
- 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the contact CPP Portal Help desk.

Information and Instructions to Bidders

1. Eligibility Criteria

The bidder should have successfully completed similar works during the **last seven (7) years** ending on **previous day of last date of submission of bids**, satisfying any one of the following conditions::

Three similar works each of value not less than 40% of Estimated cost put to tender (ECPT)

OR

Two similar work each of value not less than 60% of ECPT

OR

One similar work of value not less than 80% of ECPT

The details of the contractor's work experience—along with the cost of work, duration, and nature of work—shall be furnished in **Form A (Experience of the Company)**.

In support of the information provided in **Form A**, the contractor/bidder must attach corresponding work experience certificates strictly in the format prescribed as **Form B**, duly issued by the client department.

Note:

Experience certificates in any format other than Form B shall only be accepted if bidder shall provide **proof of the final cost of the work**, clearly specifying the cost for:

- 1. Civil & Plumbing works**
- 2. Electrical works**
- 3. Manpower deployment**

To support this, the bidder may submit a **summary sheet of the final bill**, duly signed by the **Executive Engineer or equivalent authority of the Employer/Client**.

Non-submission of these details will result in rejection of the bid without any opportunity for rectification.

“Similar work” shall mean :-

*“Similar work” shall mean comprehensive day-to-day maintenance and repair works /Annual Repair and maintenance works, involving both Civil and Electrical works (composite) components, including deployment of manpower, supply of materials, and provision of allied services, executed under a single contract i.e single contract **having minimum 200 bed Hospital Building**, or above bedded hospital*

Such work must have been executed in the name of the bidder in any of the following:

- (i) Central Government Department,***
- (ii) State Government Department,***
- (iii) Semi-Government Organization,***
- (iv) Central /State Public Sector Undertaking (PSU),***
- (v) Autonomous Body, or***
- (vi) Statutory Body.***

Completion certificates from competent authorities of the concerned organization must clearly indicate the scope of work including demolition activities.

The value of executed works shall be updated to the current cost level by enhancing the actual value at a simple rate of 7% per annum, calculated from the date of completion of the work to the day preceding the last date of bid submission. Bidder Should have an average annual financial turnover of 50% of tender cost on similar works during the last three financial years (2022-23, 2023-24 & 2024-25) ending 31st March 2025.

2. The Earnest Money Deposit (EMD) (2 % of the Estimated cost of work)

- a.** The Earnest Money Deposit (EMD) of ₹5,43,609 (Rupees Five Lakh Forty Three Thousand Six Hundred and Nine only) shall be submitted in the form of a Fixed Deposit Receipt or Demand Draft issued by a Scheduled / Nationalized /Commercial Bank, drawn in favour of **‘ESIC Fund Account No. 1’**, payable at **Ahmedabad**. The EMD must be physically deposited in

the tender box located at the Property Management Branch, ESIC Regional Office, Ashram Road, Ahmedabad, Gujarat, **on or before 29.05.2026 by 11:00 AM. (Room-115)**

- b.** The EMD shall be submitted in a separate sealed envelope, clearly mentioning the **name of the work** on the cover. If the EMD is not submitted in the prescribed manner, the **Technical and Financial Bids shall not be opened** and will be summarily rejected.
- c.** EMD shall remain valid for a period of 90 days from last date of submission of bid. A bid received without Bid Security (EMD) shall be rejected at the bid opening stage.
- d.** The earnest money shall be refunded to the unsuccessful tenderer/Bidders after finalization of the contract.
- e.** No interest is payable on the EMD/SD.
- f.** The bid security (EMD) is liable to be forfeited if a bidder withdraws their bid during the period of bid validity as specified in the tender documents. In the case of the successful bidder, failure to submit the agreement bond along with the Performance Guarantee within the time frame stipulated in the tender document shall entitle ESIC—without prejudice to any other legal rights or remedies—to forfeit the EMD in full.
The technical bid documents of eligible and intending bidders shall be opened **only** if their EMD and all other required documents/certificates are found to be in proper order as per the tender requirements.

3. 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 type written 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 type written 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 Association & Articles Association and duly attested by a Public Notary.

4. Submission of Mandatory Documents

- i. Documents as listed in Annexure- C shall be **scanned and uploaded** by the bidder on the e-tendering portal **within the period of bid submission**, in accordance with the instructions given in the NIT and the bid forms. The list of required documents is detailed in **Technical Bid Checklist – Annexure- C**, forming part of the tender document.

Note:

Failure to upload any of the prescribed documents in the given formats listed in Annexure- C may result in the **disqualification of the bid** at the technical evaluation stage. All documents should be self-attested and uploaded in the **specified format and sequence**.

- ii. Bids must be submitted along with all requisite and relevant documents related to work experience, financial credentials, and other requirements as specified in the bid documents. All documents must be duly authenticated and signed by the bidder. **Incomplete or improperly submitted bids shall be summarily rejected.**
- iii. **Bidders shall ensure that all uploaded documents are legible, clear, and in a readable format. If any scanned document uploaded on the e-tender portal is found to be unclear or unreadable, the bid shall be summarily rejected. No further opportunity shall be given for submission or resubmission of such documents through e-mail, CPP portal, or in physical form.**

- iv. Bids submitted late, or through any mode other than the prescribed online submission, shall not be accepted and will be summarily rejected.
- v. **Conditional bid will not to be accepted and liable to the summarily rejected.**
- vi. All information requested in the enclosed forms must be provided in the relevant columns. If any information is submitted on a separate sheet, this must be clearly indicated against the corresponding column. If a particular column is not applicable, it should be marked as “*Not Applicable*” or “*Nil*”, as appropriate.

Bidders are strictly advised **not** to leave any field blank or to alter the prescribed format. Failure to provide complete, clear, and accurate information, or any deliberate suppression or modification of details, may lead to **summary disqualification** of the bid.
- vii. All pages of the eligibility documents are to be numbered. Any additional sheets appended by the bidder must also be numbered accordingly. The complete set of documents should be submitted as a single package, accompanied by a duly signed **Letter of Transmittal**.
- viii. 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.
- ix. 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.
- x. The tenderers/Bidders shall produce their valid enlistment with the appropriate authority for all types of Taxes, GST, Cess, Duty, ESI & EPFO contribution etc.

- xi. The intending bidders must thoroughly read the terms and conditions of the bid document and ensure they fully satisfy the eligibility criteria outlined in **Para 1 (Eligibility criteria)**, along with all other per-requisites, before submitting their bids.
- xii. **The bid submitted shall become invalid if:**
 - a. The bidder is found ineligible vis – a – vis eligibility criteria.
 - b. EMD of requisite amount and in the prescribed manner is not deposited by the bidder.
 - c. The bidder does not upload all the documents as required under the bid.

5. Tender Validity and Withdrawal Conditions

The tender for the work shall remain valid and open for acceptance for a period of **Ninety (90) days** from the date of opening of the **Eligibility Bid**, unless extended by mutual consent in writing.

If any bidder:

- Withdraws or modifies their bid during this validity period (or before the issue of the Letter of Acceptance, whichever is earlier), **or**
- Makes any changes in the terms and conditions of the bid that are not acceptable to the department,

then the **Employer (ESIC)** shall, without prejudice to any other right or remedy, be at liberty to:

- **Forfeit the Earnest Money Deposit (EMD)** submitted with the tender, and
- **Disqualify the bidder from participating in the re-tendering process** for the same work.

6. Quoting of Percentage Rates

The bidder shall quote the **percentage rate**—whether **above, below, or at par** with the Estimated Cost Put to Tender (ECPT)—**up to two decimal places only**, both in **figures and words**.

The bidder shall also mention the **total amount of the financial offer**, derived from the quoted percentage, **clearly in both figures and words**. Any discrepancy in interpretation between figures and words, the amount mentioned in the words shall be governed .

7. Evaluation of Technical Bids: Bids received and found valid will be evaluated by the ESIC to ascertain the best-evaluated bid for the complete work under the specifications and documents. The Tenderer's / Bidders /Bidders should take care to upload all the information sought by the ESIC in prescribed formats.

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

8. Financial Bid: The financial bid of the Tenderer's / Bidders , whose technical bid is found to be suitable, will be opened in the presence of the Tenderer's / Bidders , who choose to attend the opening of financial bid on a date will be intimated through E-mail/Mobile.

9. Award of Work:

- The selection of the agency will be at the sole discretion of the ESIC which reserves its right to accept or reject any or all the proposals without assigning any reason.
- The contract for the work shall be awarded to the qualified responsive tenderer who has quoted lowest Bid percentage.
- Upon evaluation of offers, the notification on award of contract will be intimated to the successful tenderer. ESI Corporation reserves the right to

accept or reject any bid or the whole bidding process without assigning any reason whatsoever.

10. Duration of Contract and Extension

The bid is invited for a period of **twelve (12) months**, effective from the date mentioned in the **Letter of Award** or the **Letter of Commencement**, whichever is applicable, issued to the successful bidder.

Based on the **satisfactory performance** of the Contractor and at the sole discretion of the **Employees' State Insurance Corporation (ESIC)**, the contract may be **extended further for a period of up to twelve (12) months or part thereof**, on the **same terms and conditions**, subject to **mutual consent** between ESIC and the Contractor/Agency.

11. Integrity Pact:

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the Integrity Pact, 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.

12. Conflicting Relationships and Conflict of Interest

i. Prohibited Relationships:

Construction agencies (including their personnel and sub-contractors) **shall not be eligible for award of contract** if they have a **business or close family relationship** with any officer or staff of **ESIC** or **Member of the Corporation/ Regional Board** who is directly or indirectly associated with:

- The preparation of the Terms of Reference (TOR) for the NIT/ Estimate,
- The evaluation or selection process for the Tender, or
- The supervision or administration of the contract.

Such contracts **shall not be awarded** unless the **conflict arising from such a relationship has been fully disclosed** and resolved to the **satisfaction of ESIC** prior to and throughout the selection and execution of the contract.

ii. **Obligation to Disclose Conflicts:**

All construction agencies are under a binding obligation to **disclose any actual or potential conflict of interest** that could impair their ability to act in the best interest of ESIC or could reasonably be perceived as compromising their impartiality.

Failure to disclose such a conflict shall render the agency liable for **disqualification at any stage** of the bidding process or **termination of contract at any time** during its currency.

iii. **Restriction on Engagement of ESIC Employees:**

No employee of **ESIC or their relatives** shall be engaged by any construction agency, either during the bidding process or during the execution of the contract. Further, **recruitment or engagement of former ESIC employees** by the contractor or sub-contractor shall not be acceptable to ESIC and may lead to **disqualification or contract cancellation**, unless specifically approved in writing by the competent authority.

iv. **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.

13. Fraud and Corruption

i. **Ethical Compliance Requirement:**

The **Employees' State Insurance Corporation (ESIC)** requires that all **Construction Agencies** participating in the selection process and executing contracts uphold the **highest standards of integrity and ethics**.

In pursuance of this policy, ESIC defines and addresses the following prohibited practices:

(a) Definitions:

- **Corrupt Practice:** The offering, promising, giving, receiving, or soliciting—directly or indirectly—of **anything of value to which a person is not legally entitled**, with the intent to influence the actions of a **public official** in the procurement or contract execution process.
- **Fraudulent Practice:** A **deliberate misrepresentation**, concealment of material facts, or submission of **forged/fake documents** with the intent to mislead ESIC during the selection process or during the execution of a contract.
- **Collusive Practice:** A **scheme or arrangement**, whether formal or informal, between two or more participating agencies (with or without the knowledge of ESIC), intended to artificially influence the bid process, including practices such as **price fixing**, bid suppression, or agreement not to bid.
- **Coercive Practice:** The act of **harming or threatening to harm**, directly or indirectly, persons or their property in order to improperly influence their participation in a procurement process or the execution of a contract.

(b) Rejection of Proposals:

ESIC shall reject a proposal for award of contract if it determines that the **Construction Agency recommended for award** has, directly or through an agent, engaged in **any corrupt, fraudulent, collusive, or coercive practice** in connection with the procurement process.

(c) Debarment and Disqualification:

If at any stage—either during the selection process or during the execution of the contract—it is found that the Construction Agency has engaged in any of the above-mentioned prohibited practices, **ESIC reserves the right to take appropriate action**, which may include:

- **Cancellation of the contract** (if already awarded),
- **Forfeiture of security deposits or performance guarantees,**

- **Debarment / blacklisting** from future ESIC tenders either **indefinitely** or for a specified period.
 - Any other legal/criminal action according to the law in force
14. 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 Pact Agreement for which format is also being provided in the bid document.

Contract Agreement

(To be signed between ESIC and the Contractor on Non – Judicial Stamp Paper of minimum Rs. 500/-)

This Agreement (hereinafter referred to as the “Contract Agreement”) is made on between Employees’ State Insurance Corporation, Regional office, Ashram Road Ahmedabad, Gujarat (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 or Agency’ 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 engaging **competent and reputed agencies/firms/Contractors** for the **comprehensive maintenance** of its hospitals, dispensaries, buildings, premises, and properties as specified in the **Notice Inviting Tender (NIT)**, with the objective of ensuring **uninterrupted Medicare services** to ESI beneficiaries. The detailed scope of work is outlined under the **Client’s Requirements**.
- B. The Contractor has participated in the bidding process, conducted by the Client through **e-tendering mode**, based on its professional expertise and by demonstrating the **requisite technical competence** and **financial capability** to fulfill the Client’s requirements.

The Client after due evaluation of the bids has agreed to award the contract for the work of **“Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year.”** M/s subject to and on terms and

conditions set forth in this Contract Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and agreements contained herein, and intending to be legally bound hereby, the parties do hereby agree 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/ Agency 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 NIT and 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 of issue of letter of commencement (or mentioned in the letter of award) 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 its right to terminate the Repair and Maintenance contract by

giving **30 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 his representative without assigning any reason to the Contractor . No escalation payment shall be paid 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 him earlier under the ambit of the Contract Agreement excluding statutory payment (i.e minimum wages, ESI, EPF & other etc.).

4. *ARM work* shall refer to the complete set of obligations and tasks to be undertaken by the Contractor, including **planning, safety measures, provision of required tools, tackles, and equipment**, and the execution and completion of each item of work in all respects, as per the terms of the Contract. This includes all **materials, services, and activities**—whether explicitly stated or reasonably implied—that are necessary for the **effective execution and completion** of the work by the Contractor in accordance with this Contract.
5. No modification or amendment to this Contract, including any of its Appendices, shall be valid or enforceable unless it is **expressly agreed upon in writing, dated, and duly executed** by the authorized representatives of both Parties.
6. In the event of any conflict or inconsistency between the provisions of this Contract Agreement and those contained in any of its Appendices, the **provisions of this Contract Agreement 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) Information and Instructions to Bidders
- (vi) Integrity Pact / Agreement
- (vii) Letter of Transmittal and Tender
- (viii) Technical and Financial Bids
- (ix) NIT documents

9. This Contract Agreement, along with all documents forming part of the Contract and relating to this work, shall be construed as **mutually explanatory**. Unless otherwise expressly stated in this Contract Agreement, in the event of any **conflict or inconsistency** among the documents, the following order of precedence shall apply:
This Contract Agreement

- i. Requirements
- ii. PCC
- iii. Financial Bid / BOQ
- iv. 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 to be made by the Client as specified in this Contract, the Contractor covenants and undertakes to perform the annual repair and Maintenance, day to day maintenance Works, including ****planning, designing, and execution—either in whole or in part—****using the required tools, tackles, and equipment, while observing all necessary

safety precautions. The Contractor shall execute the assignment with **due diligence**, ensure completion in all respects, and promptly **remedy any defects or deficiencies** in accordance with the provisions of this 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 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 clearly understood that the **Government of India is not a party to this Contract** and bears **no liabilities, obligations, or rights** under it. The Client is an **independent legal entity**, fully empowered and authorized

to enter into contracts **in its own capacity** under applicable laws. The Contractor expressly acknowledges and agrees that the Client is **not an agent, representative, or delegate** of the Government of India.

Furthermore, it is understood and agreed that the **Government of India shall not be held liable** for any acts, omissions, breaches, or other matters arising out of or related to this Contract.

Accordingly, the Contractor **expressly waives and relinquishes** any and all actions, claims, including cross-claims, impleader claims, or counterclaims, **against the Government of India** arising out of or related to this Contract, and **covenants not to initiate any legal proceedings** against the Government of India in this regard.

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

.....

Name :

Designation :

Address :

Official Seal

Witness :

Signature :.....

Name :

Address :

For and on behalf of Contractor

.....

Name :

Post :

Address :

Official Seal

Witness :

Signature :

Name :

Address :

ESIC's Requirements

Name of Work : *Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year*

Scope of Work

The scope of work under this contract covers the **Annual Repair and Maintenance (ARM)** of civil and electrical works for the premises as specified in the Schedule of Work/BOQ/list of Buildings covered in NIT and includes, but is not limited to, the following:

A. Civil Works

i. Day-to-Day Maintenance:

- Attending complaints of seepage, leakage, flooring, tiling, plaster, doors, windows, plumbing, drainage, sanitary fittings, minor carpentry works, etc.
- Patching of wall cracks, plaster repairs, and re-cementing of surfaces.
- Re-fixing of loose tiles (wall/floor), granite/kota/marble stones, mosaic flooring, ceramic tiles any other flooring.
- Repair of damaged skirting, dado, covings, expansion joints.
- Minor concrete works including pothole repairs in courtyards or driveways.
- Periodic repainting of surface areas as per instructions.
- Repair of walls, floors, ceiling plaster, broken tiles, external cracks, dampness, etc.

ii. Carpentry Work: Repair/replacement of:

- Wooden/flush panel doors, windows, ventilators, pelmets, curtain rods, and cupboards.

- Hardware fittings like hinges, handles, tower bolts, door closers, stoppers, locks, latches, hasps and staples
- Refitting or planning of doors/windows for smooth movement.
- Repair of door frames, window sills, beading, and glass panes.
- Re-glazing broken window glass with putty and rubber gaskets.
- Touch-up/patch painting of damaged walls, ceilings, windows, doors, railings, and furniture with matching colour.
- Periodic repainting of surface areas as per instructions.

iii. External Works

- Minor repairs to compound walls, gates, boundary pillars.
- Surface dressing of pathways, pavements, ramps.
- Maintenance of signage boards, safety signs, and markings.
- Cleaning of open terraces, sunshades, roof gutters, water outlets and parapets.
- Maintenance of pathways, boundary walls, gates, signage, safety grills, handrails, etc.
- Lawns, plants, landscaped areas etc.

B.Plumbing and Sanitary Maintenance:

- Maintenance and replacement of damaged fixtures like taps, faucets, cisterns, wash basins, WCs, urinals, traps, gratings, and associated pipelines.
- Clearing choked sewer lines, manholes, floor traps, and rainwater pipes.
- Attending complaints related to leakage from water supply lines, joints, taps, flush tanks, G.I./CPVC/UPVC/PVC/C.I. pipelines. Water quality to be maintained by resorting to periodic cleaning of water tanks and supply lines / appurtenances as per prescribed procedure.

Repair and replacement of:

- Bib cocks, pillar cocks, stop valves, angle valves, flush valves, ball valves, waste coupling, bottle traps.
- WC seats, flushing cisterns, urinals, wash basins, kitchen sinks, floor traps, gratings, and gully traps.
- Manhole covers and cleaning of sewer lines, gully chambers, and septic tanks if applicable.

De-choking of:

- Wash basin, sink lines, floor traps, rainwater pipes, and storm water drains.

Maintenance of overhead/underground water tanks, sumps, and pipe support systems.

- Repair and upkeep of water supply lines, storage tanks, valves, pump chambers, and fittings.
- Ensuring uninterrupted supply and maintaining proper pressure levels.
- Painting of plumbing and sanitary fittings, pipe lines and civil maintenance elements where required.

C. Electrical Works

i. Internal Electrical Maintenance:

- Repair and replacement of light fittings, switchboards, power sockets, MCBs, fans, exhaust fans, and ceiling rose, etc.
- Maintenance/replacement of concealed wiring, cabling, junction boxes, and connections.
- Attending complaints of power failure, tripping, loose connections, burning smell, sparks, etc. Regular servicing of fans, lights, tube lights, LED fittings, and replacement of consumables as per instructions.

Repair and replacement of:

- Switches, sockets, ceiling roses, holders, MCBs, miniature fuses, modular plates, gang boxes.

- Electrical points including light, fan, socket, bell, exhaust points, etc.
- Old/damaged wiring, conduits, junction boxes, flexible wires, cables.
- fused bulbs, tube lights, CFLs, LED fittings, electronic chokes, ignitors, capacitors, holders.
- Servicing and tightening of loose fittings or terminals.
- Cleaning of light fittings, diffusers, panels, and reflectors as required.
- Replacement of faulty ceiling fans, exhaust fans, regulators, or blades.

ii. Power Distribution System: Repair and Replacement of

- Operation and maintenance of LT panels, DBs, changeover switches, capacitor panels, and distribution boards.
- Monitoring and ensuring proper earthing and safety compliance of electrical systems.
- Monitoring and operation of LT panels, DBs, feeder pillars, capacitor panels.
- Tightening of loose contacts, replacement of faulty indicators, voltmeters, ammeters, selector switches.
- Maintenance and replacement of cables, glands, lugs, ferrules, busbars, terminal blocks.

iii. DG Set, UPS , Inverters & other (Routine checking and maintenance, AMC /CMC is not covered in this except not covered in the estimate) **Repair of :**

- Operational checking of DG set, fuel levels, battery, coolant, radiator, and lubricants.
- Maintenance of UPS/Inverter systems, wiring, and battery banks.
- Logging of run-hours, load, and performance data as per SOP.
- Periodic maintenance, checking of fuel levels, battery, coolant, etc.
- Running the DG set during power failure and recording performance logs.
- Basic checks and fault rectification for uninterrupted power supply units.
- Fire Detection, Protection, Prevention and Suppression System

- Public Addressed System, Audio – Visual System, CCTV Surveillance System, Signages etc.
- Co-ordination with AMC/CMC agencies engaged by ESIC for fire fighting and Fire alarm system, DG Set, CCTV, PA System or any other electro-mechanical equipment's.

iv. Street Lighting & External Illumination: Repair and Replacement

- Maintenance and repair of outdoor lighting, pole lights, garden lights, and signage lighting.
- Maintenance of streetlights, post-top lamps, garden lighting, compound lights, floodlights.
- Replacement of fuses, photocells, timers, cables, and support clamps.

v. Earthing and Safety Systems : Repair and Replacement

- Checking and upkeep of earthing pits and earth continuity.
- Replacement of damaged earth wires, clamps, and earth electrodes.
- Periodic insulation resistance checks and compliance with safety parameters.

D. Manpower Deployment

- (i) The Contractor shall deploy required number of manpower of requisite skills, expertise, experience, aptitude, attitude etc. to ensure that Buildings and properties are maintained with due diligence and Medicare services / office service are not interrupted.
- (ii) Hospital/ office/ location decided by Engineer in-charge shall be the resource center for the manpower from where the required personnel shall be sent to Dispensaries as per requirements from time to time.
- (iii) The manpower considered in the Estimate (BOQ) may be increased or decreased by ESIC at any stage during the contract period, as per requirement. The contractor shall be bound to comply with such changes and shall not raise any objection or deny the same.

E. Other General nature requirements

- I. The Contractor/ Agency is supposed to provide comprehensive maintenance services to the ESIC/ESIS Buildings/properties mentioned in the **Annexure- B (List of Buildings)** 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.
- II. The Contractor/Agency to whom the work is awarded shall be responsible for attending to **day-to-day maintenance complaints** pertaining to **all buildings listed in Annexure- B (List of Buildings)**. At certain locations, **no regular manpower will be stationed**; however, the Contractor/Agency is still obligated to attend complaints at **all designated buildings/properties** covered under this NIT.
No additional payment shall be made for the movement of manpower or deployment of additional personnel for this purpose.
- III. The site for the work is available as the ARM work is to be carried out in the running hospital / dispensary/office 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/office 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.
- IV. 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.
- V. The Contractor/Agency shall be solely responsible for arranging and maintaining, **at their own cost, all materials, tools, plants, facilities for workers, and any**

other services necessary for the execution of the work, **unless otherwise specifically provided for** in the contract documents.

Submission of a bid by the bidder shall be deemed as confirmation that they have **read and understood this notice and all related bid documents**, and have made themselves **fully aware of the scope, specifications, site conditions**, and other relevant factors that may affect the execution of the **Annual Repair and Maintenance (ARM) work**.

****Scope Clarification and Additional Work**

The scope of work detailed above is **indicative in nature** and is intended to provide a general outline of the services to be performed during the contract period. However, it shall **not be considered exhaustive**. The contractor shall be **responsible for executing all works necessary for the proper upkeep, operation, and maintenance** of the buildings and associated services, **whether or not such works are explicitly mentioned** in the Scope of Work, Bill of Quantities (BOQ), or estimate. The contractor shall **promptly execute any additional or related maintenance activities** of similar nature as may be **instructed by the Engineer-in-Charge/ESIC**, within the ambit of the contract, without any claim for extra payment unless specifically approved.

The items and quantities considered in the Estimate (BOQ) are indicative in nature and may vary during execution. It is not obligatory that all items shall be executed at site. The quantities of items may increase or decrease to any extent based on actual site requirements.

ESIC reserves the right to instruct execution of any additional/extra items required for proper maintenance and functional requirements of the property. The contractor shall be bound to execute such works and shall not refuse at any stage.

In case of extra items:

- If the item is available in the CPWD DSR, the same shall be adopted.
- If not available in CPWD DSR, the item shall be executed as per the State PWD Schedule of Rates (SOR) (Gujarat/ Maharashtra).
- If the item is not available in both CPWD DSR and State PWD SOR, the same shall be treated as a Non-DSR (NDSR) item and shall be executed based on prevailing market rates.

For NDSR items, the contractor shall submit three quotations for rate justification. ESIC reserves the right to verify and assess the reasonableness of such rates from the market.

In case the rates determined/approved by ESIC are lower than those quoted by the contractor, the rates approved by ESIC shall be final and binding, and the contractor shall execute the work accordingly without any objection.

Appendix – B

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/Agency 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 fully satisfied himself, prior to submitting the tender, regarding the accuracy and adequacy of the tendered rates and prices specified in the Schedule of Quantities. Unless otherwise expressly stated in the Contract, such rates and prices shall be deemed to cover all obligations of the Contractor under the Contract, including all matters and requirements necessary for the proper execution, completion, and maintenance of the works

3. Contractor's Employees

The Contractor shall deploy qualified and experienced technical personnel at the site for the purpose of carrying out Repair and Maintenance works and for attending to any defects arising therein. The minimum technical staff to be provided shall be in accordance with the requirements specified in the Bill of Quantities (BOQ) or as otherwise directed by the Engineer-in-Charge.

4. Engineer at Liberty to Object

The Engineer-in-Charge shall have the authority to object to and direct the removal from the site, forthwith, of any person deployed by the Contractor who, in the opinion of the Engineer-in-Charge, is guilty of misconduct, incompetence, negligence in the performance of duties, or whose presence is otherwise considered undesirable. Such person shall not be re-employed on the Works without the prior written approval of the Engineer-in-Charge. Any person so removed shall be replaced by the Contractor at the earliest, without any claim for additional cost or extension of time.

Failure to comply with such instructions may lead to suitable action as per contract provisions, including imposition of penalties or recommendation for termination in case of repeated defaults

5. Interpretation of Contract Documents

5.1. Mutual Explanatory Nature

The several documents forming the Contract shall be taken as mutually explanatory of one another. In the event of any discrepancy or inconsistency, the provisions shall be interpreted so as to give effect to all parts, wherever possible.

5.2. Order of Precedence

In case of conflict between the provisions of different documents, the following order of precedence shall be followed:

- i. Description of items in the Schedule of Quantities (BOQ)
- ii. Particular Specifications and Special Conditions, if any

- iii. Drawings
- iv. CPWD Specifications
- v. Relevant Bureau of Indian Standards (BIS Codes)

Drawing and Dimension Conflicts

In the case of discrepancies between drawings:

- i. Detailed drawings shall take precedence over small-scale drawings.
- ii. Figured dimensions shall prevail over dimensions obtained by scaling.
- iii. Special conditions shall override the General Conditions of Contract.

5.3. Decision of Accepting Authority

If varying or conflicting provisions exist within a single document or between documents forming part of the Contract, the **Tender Accepting Authority i.e. Regional Director, ESIC Regional office, Ahmedabad** shall determine the intent and his decision shall be final and binding on the Contractor.

5.4. Errors or Omissions Not to Affect Contract

Any error in description, quantity, or rate in the Schedule of Quantities, or any omission therefrom, shall not vitiate the Contract or relieve the Contractor of his obligation to complete the works in accordance with the Drawings, Specifications, and all terms of the Contract.

6. Safety, Site Maintenance, and Environmental Protection

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

6.1 Site Safety and Orderliness

The Contractor shall exercise full responsibility for the safety of all persons lawfully entitled to be on the Site. The Site (to the extent under the Contractor's control) and the Works (insofar as they are not completed or handed over to the

Employer) shall be maintained in a neat, orderly, and safe condition to prevent any risk, injury, or hazard.

6.2 Provision of Safety Measures

The Contractor shall, at his own cost, provide, erect, and maintain all requisite safety arrangements including but not limited to lights, guards, fencing, warning notices, and night watching. These shall be installed as and when required by the Engineer-in-Charge or any statutory authority for the protection of the Works, the workforce, and the general public.

6.3 Environmental Protection

The Contractor shall take all necessary precautions to safeguard the environment both on and off the Site. This includes prevention of pollution, control of dust and noise levels, and the proper disposal of construction debris. The Contractor shall avoid damage or nuisance to public or private property and shall comply with applicable environmental laws, including Central Pollution Control Board (CPCB) guidelines and relevant Bureau of Indian Standards (BIS).

6.4 Compliance and Penalties

Non-compliance with any of the above provisions shall attract suitable action as per the terms of the contract, including but not limited to:

- i. Deduction of penalties as specified in the Schedule of Recovery;
- ii. Immediate stoppage of work by the Engineer-in-Charge until compliance is ensured;
- iii. Recovery of costs incurred by the department for rectification;
- iv. Recommendation for termination of the contract in the event of repeated violations.

6.5 Reference Standards

All safety and environmental protection measures shall conform to:

- i. IS: 3764 – Safety Code for Excavation Work

- ii. IS: 8989 – Safety Code for Erection of Structural Steel Work
- iii. IS: 13416 – Recommendations for Preventive Measures Against Hazards of Toxic Gases
- iv. Relevant CPCB/State Pollution Control Board guidelines
- v. Applicable local municipal or statutory safety codes

7. Insurance of work by the contractor for his liability

7.1 Mandatory Insurance Coverage

The Contractor shall, at his own cost, provide, maintain, and submit proof of insurance policies in the joint names of the Employer and the Contractor to cover the following throughout the duration of the Contract:

- i. Loss or damage to the Works, materials, plant, and equipment;
- ii. Liability for death or injury to any person (including Contractor's or Employer's staff) and third parties;
- iii. Damage to property arising out of acts attributable to the Contractor.

7.2 Insurance During Repair and Maintenance Period

The Contractor shall be liable to maintain insurance coverage during the entire Repair and Maintenance period for:

- i. Loss or damage to property or life arising from a cause for which the Contractor is responsible;
- ii. Loss or damage caused during the course of any repairs carried out in compliance with the Contractor's obligations under the Contract.

7.3 Notification and Adequacy of Cover

The Contractor shall notify the Insurance Company of any change in the nature, scope, or extent of the Works. It shall be his sole responsibility to ensure that the insurance coverage remains adequate at all times during the Contract period.

7.4 Submission of Documents

Copies of all insurance policies, endorsements, and renewal documents shall be submitted to the Engineer-in-Charge within the time specified and as and when demanded.

7.5 Failure to Insure

In case the Contractor fails to effect or maintain the insurance as required under the Contract, the Employer may, without prejudice to any other right or remedy, arrange such insurance at the Contractor's risk and cost. The amount so incurred shall be recovered from any money due or to become due to the Contractor.

8. Legal Responsibilities and Liabilities: Indemnity Against Losses and Claims

8.1. General Indemnity

The Contractor shall, except as expressly provided otherwise in the Contract, indemnify and hold harmless the Employer from and against all losses, claims, damages, liabilities, proceedings, costs, charges, and expenses whatsoever arising out of or in consequence of the execution and maintenance of the Works, and the remedying of any defects therein, in respect of:

- i. Death or injury to any person, including but not limited to workmen, site visitors, the Employer's personnel, or third parties;
- ii. Loss of or damage to any property (other than the Works), whether public or private, movable or immovable;

when such incidents are caused by negligence, default, omission, or breach of statutory duty by the Contractor, his agents, manpower deployed by contractor, or subcontractors.

8.2. Legal Proceedings and Defence

The Contractor shall, at his own expense, defend all claims or legal proceedings brought against the Employer in respect of the above and shall pay all litigation costs, court fees, legal expenses, and any compensation awarded by a court or settlement agreement.

8.3. Statutory and Labour Law Compliance

The Contractor shall be responsible for compliance with all applicable labour laws, ESI, EPF, Minimum Wages Act, Workmen's Compensation Act, and any other statutory provisions. Any breach shall be deemed a default under the Contract and the Employer shall be indemnified against the consequences arising therefrom.

8.4. Indemnity Bond

If required by the Employer, the Contractor shall furnish an Indemnity Bond in the prescribed format to affirm his legal obligations under this clause. The bond shall be submitted on non-judicial stamp paper of appropriate value, duly notarized, and valid throughout the contract period, including the defect liability period.

8.5. Accident or injury to Workmen

The Employer shall not be liable for, or in respect of, any damages, compensation, or claims payable under any law for the time being in force to any workman or to any person employed by the Contractor in the execution of the Works, including but not limited to:

- i. Death or personal injury arising out of or in the course of employment,
or
- ii. Any liability under the Workmen's Compensation Act, 1923, the Employees' State Insurance Act, 1948, or any other applicable statutory provisions.

The entire responsibility in this regard shall rest with the Contractor, who shall indemnify and keep the Employer fully indemnified against all such claims, damages, costs, charges, penalties, or expenses whatsoever arising out of or in connection with any such accident, injury, or death.

9. 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.
- d) The Contractor shall be solely responsible for ensuring compliance with the various Labour Laws that may be in force from time to time. Any liability on this account and also any liability arising from non-observance of the same shall be met by the contractor at its risk and cost.

10. Timely Payment of Wages and Compliance with Statutory Obligations

- i. The Contractor shall ensure that wages are disbursed to all deployed workers **on or before the 7th day of every month**, without waiting for the verification of attendance or the settlement of bills by ESIC. In the event of **default in wage payment or non-compliance with statutory obligations** (such as ESI, EPF, Bonus, etc.) by the contractor, or upon **receipt of complaints** from the outsourced workers regarding such issues, **suitable penal action** shall be taken against the contractor.

In cases of default in payment of wages or statutory dues by Contractor, ESIC, being the Principal Employer, shall take necessary steps to ensure payment of due wages and statutory benefits to the affected workers in accordance with the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and other applicable labour laws and government notifications.

- ii. As per Section 21(4) of the Contract Labour (Regulation and Abolition) Act, 1970, in the event of default by the contractor in payment of wages, **ESIC may disburse wages directly to the workers engaged through the contractor**, based on biometric attendance records maintained in the office. Furthermore, the EPF and ESI contributions deducted from the wages of the workers, along with the employer's EPF contribution **reimbursed by the Corporation**, shall be **remitted by the contractor to the jurisdictional EPFO office** in accordance with the applicable **EPFO guidelines and procedures**. It shall be the **sole responsibility of the contractor** to ensure timely and accurate compliance with the above statutory obligations
- iii. At the start of new contract, all the workers deployed by the Outsourcing agencies should be disseminated information with respect to their entitlement, their responsibilities, wage details and Grievance Redressal Mechanism by the principal employer to increase awareness of the workers and to have a transparent system;
- iv. The **Contractor shall be solely responsible** for the payment of **retrenchment compensation** to its workers in accordance with the provisions laid down under **Section 25F of the Industrial Disputes Act, 1947**. The contractor shall also be **fully liable to comply with all applicable provisions** of the **Industrial Disputes Act, 1947**, including, but not limited to, provisions relating to retrenchment, lay-off, discharge, dispute resolution, and notice requirements.
- v. The **Contractor shall be solely responsible** for labour laws, ESIC, EPFO etc

11. Default of Contractor in Compliance with Instructions

If the Contractor defaults or neglects to comply with any lawful instruction issued by the Engineer-in-Charge under the provisions of the Contract, within the time specified therein or, if no time is specified, within a reasonable period as determined by the Engineer-in-Charge, then:

- i. The Employer shall, without prejudice to any other rights or remedies available under the Contract or under law, be entitled to get the work executed by engaging other agency(ies) or through departmental execution, at the risk and cost of the Contractor;
- ii. All expenses incurred by the Employer in connection with such execution, as certified by the Engineer-in-Charge, shall be recoverable from the Contractor and may be deducted from any sums payable or which may become payable to the Contractor under the Contract;
- iii. Such action by the Employer shall not absolve the Contractor of his responsibilities and liabilities under the Contract;
- iv. The Engineer-in-Charge shall issue due notice in writing to the Contractor specifying the nature of the default, the instructions not complied with, and the action being taken by the Employer.

12. Defect Identification and it's rectifications

The Agency shall promptly attend to any defects and complaints observed or reported at the site during the currency of the contract. It shall be the sole responsibility of the Repair and Maintenance Agency to establish, implement, and maintain an effective system for the regular inspection, detection, and immediate rectification of defects across all installed services, so as to ensure uninterrupted functionality and serviceability at all times.

The Agency shall ensure that all systems and services are maintained in a fully operational and functional condition on a 24x7 basis, without any compromise in performance, safety, or user requirements.

13. Defect Liability Period

The **Defect Liability Period (DLP)** shall be **12 (twelve) months** from the **date of completion of work** as certified under the **Bill of Quantities (BOQ)** measurable items.

During this period, the Contractor shall, at his **own cost and initiative, repair, rectify, or replace** any work found defective or not in accordance with the specifications, drawings, or terms of the Contract, or which fails due to poor workmanship or use of substandard materials.

If the Contractor fails to attend to the defects within the period specified by the Engineer-in-Charge, the Employer shall be at liberty to get the defects rectified through other means at the **risk and cost of the Contractor**, and such costs shall be recoverable from any dues payable to the Contractor or through other legal remedies available under the Contract.

14. 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.

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 variate 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. Submission of Bills and Payment Terms

i. Submission of monthly running account Bills

The Contractor shall submit **three (03) copies** of the Running Account (RA) bill to the Engineer-in-Charge by the **7th day of each month**, for the work

executed up to the end of the preceding month. The bill shall be submitted in a **tabulated format** as approved by the Engineer-in-Charge, clearly indicating the amount the Contractor considers himself entitled to for the completed work.

Each monthly bill shall be accompanied by the following supporting documents:

- a. Certified attendance sheets along with salary disbursement certificates and wage registers for all workers and staff engaged under the Contract
- b. Invoices or bills or rate analysis with quotations for NDSR extra items materials procured under various heads.
- c. Record of complaints/defects rectified within the prescribed time frame.
- d. Record of complaints/defects attended beyond the stipulated time.
- e. Any other documents requisitioned by ESIC related to Annual Repair and Maintenance (ARM) works.
- f. Copies of ESIC and EPF challans along with worker-wise contribution details.
- g. Proof of payment of wages to workers through their respective **bank accounts**, to be enclosed with each RA bill and the final bill.

ii. **Monthly Payments**

Upon submission of the monthly bill, complete in all respects and supported by the documents mentioned above:

- a. **Ad-hoc payment**, amounting to **50%** of the eligible value of the RA bill or due stage payment, shall be released to the Contractor within **fifteen (15) working days** from the date of submission.
- b. The **balance 50% payment**, after thorough scrutiny and final certification by the Engineer-in-Charge, shall be released within a maximum of **Thirty (30) working days** from the date of bill submission.

If the contractor fails to submit all the required supporting documents necessary for processing the payment, the date on which the

missing documents are submitted shall be considered as the actual invoice/bill submission date for the purpose of calculating payment timelines.

iii. **Final Certificate / Final Bill Payment**

Within 28 (twenty-eight) days of receipt of the Final Bill, along with a written discharge from the Contractor, the Engineer-in-Charge shall scrutinize and process the Final Bill for payment, subject to the following conditions and deductions:

- a. The amount certified shall be limited to the sum which, in the opinion of the Engineer-in-Charge, is **finally due and payable** to the Contractor under the terms of the Contract, after full execution of all contractual obligations.
- b. Deductions shall be made for **all penalties, compensations, and recoveries** as per the provisions of the Contract Agreement, including but not limited to delays, non-compliance, poor workmanship, or violation of statutory obligations.
- c. **All outstanding recoveries or liabilities** due from the Contractor shall be adjusted, including but not limited to:
 - Recovery of over payments or double payments made under earlier Running Account Bills,
 - **Liquidated damages**, if applicable,
 - **Cost of defective or substandard work** not rectified or replaced,
 - **Unadjusted advances**, if any,
 - **Un returned materials** issued by the department at stipulated recovery rates,
 - **Taxes, cess or levies** deductible at source or due to change in legislation during contract period.

- d. Adjustments shall be made for **statutory variations** (such as changes in GST, labour laws, royalty, or EPF/ESIC rules) in accordance with contractual provisions.
- e. The Engineer-in-Charge shall also ensure submission of all mandatory documents by contractor including:
 - Measurement books,
 - Material reconciliation statements,
 - Site clearance certificate,
 - Labour compliance records,
 - Final completion certificate.
- f. No further claims shall be entertained after the submission and processing of the Final Bill unless expressly admitted in writing by the competent authority.
- g. The Final Bill shall be **binding and conclusive** as to the amount due to the Contractor, except in case of fraud, arithmetical error, or material misstatement.
- h. If the Contractor fails to submit the Final Bill within the prescribed time, the department shall be entitled to **prepare and settle the bill unilaterally**, based on available records.

iv. **Authority of Engineer-in-Charge to Modify Interim Payment Certificates**

The **Engineer-in-Charge** shall have the absolute authority and discretion to **review, modify, correct, or withhold** any amount certified under a previous **Interim Payment Certificate**, in order to account for:

- Errors in measurements or calculations,
- Over payment,
- Work found to be of **unsatisfactory quality**, or not executed in accordance with the contract specifications, drawings, or instructions,

- Non-compliance with any contractual condition by the Contractor.

If, upon such review, it is found that **any amount has been paid in excess**, or the value of work is required to be reduced due to non-compliance or substandard execution, the Engineer-in-Charge shall have the right to:

- **Recover the excess amount** by withholding an equivalent sum in the subsequent Interim or Final Payment Certificates; and/or
- If no further payments are due, **recover such amount from the Performance Security Deposit (PSD)** or Security Deposit or any other dues payable to the Contractor under this or any other contract.

This authority is conferred in line with **Clause 7 and Clause 9 of CPWD GCC 2020**, and is to ensure that public funds are disbursed only against verifiable and quality-compliant work. All such adjustments and recoveries shall be duly notified in writing to the Contractor, specifying the basis and quantum of adjustment.

The Contractor shall have no claim for interest or compensation on account of any such correction, reduction, or recovery.

v. **Utilities (Water & Electricity)**

Water and electricity required for execution of the work shall be supplied by ESIC from a single designated source, subject to availability. **Recovery for water and electricity usage** shall be made in each monthly bill at the rate of **1% (one percent)** of the gross value of work executed under wholesome items, as certified by the Engineer-in-Charge.

Note: No deduction shall be made on account of the number of labours deployed at the site for the purpose of utility recovery.

18. Performance Guarantee (PG)

18.1. Submission of Performance Guarantee

The bidder whose bid is accepted shall furnish a **Performance Guarantee (PG)** amounting to **5% (Five Percent)** of the tendered value within **14 days** of issuance of the **Letter of Acceptance (LoA)**. The PG shall be in the form of a **Bank Guarantee** from any **Scheduled / Nationalized /Commercial Bank**, drawn in favour of the **Employer**, in the format prescribed in the bid document.

The Performance Guarantee shall remain valid for the **entire duration of the contract period**, including any extensions thereof, and shall further remain in force for a period of **365 days (one Year) beyond the date of actual completion of the contract**. PG will be released only after successful completion of DLP (Defect liability period)

18.2. Encashment of Performance Guarantee

The Performance Guarantee shall be liable to be **invoked/encashed by the Employer**, in part or full, **without notice to the contractor**, in the event of any breach of contract, non-performance, failure to rectify defects, or **non-payment of dues** or damages by the contractor under any clause of the contract.

The Performance Guarantee shall also serve as **security for all contractual obligations** of the contractor during the contract period.

The PG shall be **released only after successful completion of the contract**, including **clearance of all dues, final bill settlement, and closure of defect liability obligations**.

18.3. Delay in Submission of PG

In case the contractor fails to submit the Performance Guarantee within the stipulated period of **14 days**, a **grace period of 3 additional working days** may be granted at the discretion of the Employer.

Failure to submit the PG within this total period of **17 working days** shall attract a **late fee at the rate of 0.1% per day of the PG amount**, subject to a

maximum of **1% of the PG value**. Continued failure shall result in the **forfeiture of the Earnest Money Deposit (EMD) and termination of the contract**, without prejudice to other actions under the contract.

19. Security Deposit (SD)

19.1 Mode and Rate of Recovery

The Security Deposit shall be deducted by the Employer from each running and final bill of the Contractor at the uniform rate of **2.5% (Two and Half Percent)** of the **gross amount of the bill**. The total deduction on account of Security Deposit shall not exceed **2.5% of the accepted tendered value** of the work.

No other form of Security Deposit (such as Fixed Deposit Receipts or Bank Guarantees) shall be accepted in lieu of the deduction, **except with prior approval of the competent authority**, as per CPWD norms.

19.2. Purpose of Security Deposit

The Security Deposit shall act as a **guarantee for the due fulfilment** of the contractual obligations by the contractor and **as a safeguard against defective work**, delay in completion, **non-performance**, or any other breach of contract.

The amount shall be held by the Employer **until the satisfactory completion of the contract**, including all **liabilities during the Defect Liability Period**, and **shall not bear any interest**.

19.3. Release of Security Deposit

As per **Clause 17 of CPWD GCC 2020** and **GFR Rule 171**, the Security Deposit shall be refunded to the Contractor in the following manner:

- i. **50% of the Security Deposit** shall be refunded to the Contractor **after physical completion of the entire work**, subject to the issue of a

Completion Certificate by the Engineer-in-Charge and clearance of all dues.

- ii. The **remaining 50% shall be refunded after the expiry of the Defect Liability Period** (usually 12 months), provided all defects have been rectified to the satisfaction of the Engineer-in-Charge and no contractual breaches are pending.

19.4. Forfeiture of Security Deposit

The Employer shall have the **unconditional right to forfeit the Security Deposit**, in full or in part, in any of the following circumstances:

- Failure of the Contractor to execute or complete the work within the stipulated time.
- Failure to rectify defects noticed during execution or within the Defect Liability Period.
- Breach of any terms or conditions of the contract.
- Termination of the contract due to default of the Contractor.
- Delay beyond permissible limits as determined by the Engineer-in-Charge.

Recovery from the Security Deposit shall be **without prejudice** to other legal remedies available to the Employer under the contract and applicable law.

No relaxation in Security Deposit shall be permitted unless explicitly approved by the competent authority in writing, following the principles of transparency and accountability laid down in the GFR and CVC instructions.

20. Default of Contractor and Termination of Contract

If, in the opinion of the **Engineer-in-Charge**, the performance of the Contractor is found to be **unsatisfactory, negligent, or in breach of any terms and conditions** of the Contract, and the Contractor fails to take remedial measures within **fifteen (15) days** of receipt of a written notice from the Employer, then the Employer shall have the **absolute right and authority** to take any or all of the following actions:

- i. **Termination of Contract :-** The Employer shall be at liberty to **terminate the contract in whole or in part**, without prejudice to any other rights or remedies available under the contract or law. Such termination shall be communicated in writing, specifying the grounds for default.
- ii. **Execution of Balance Work at Risk and Cost:-** Upon termination, the Employer shall be entitled to **get the balance work executed through another agency or departmentally**, at the **risk and cost of the defaulting Contractor**. Any additional expenditure so incurred, as determined by the Engineer-in-Charge, shall be recoverable from the Contractor.
- iii. **This includes, but is not limited to:**
 - Forfeiture of **Performance Guarantee** and/or **Security Deposit**,
 - Recovery of any **excess expenditure** over the contract value,
 - Debarment or blacklisting from future tenders as per CPWD and GFR norms.
- iv. **No Compensation or Claim :-** In case of such termination, the Contractor shall not be entitled to any **compensation or claim for loss of anticipated profits**, unutilized materials, machinery, or manpower.

21. Arbitration.

- A. In the event of any dispute or difference arising out or touching to this NIT and subsequent agreement/contract and/ or in relation to the implementation

hereof, the same shall be resolved initially by mutual discussion and conciliation, **within 45 days** of raising such a dispute in writing to the ESIC. In the event of failure thereof, the same shall be referred to the Arbitration Centre, Ahmedabad, currently functioning in the High Court Complex, Sola, Ahmedabad, which will appoint the sole Arbitrator and will conduct the Arbitration in accordance with The Arbitration Centre (Domestic and International) High Court of Gujarat Rules, 2021, for conducting the Arbitration proceedings. Such arbitration shall be the sole and exclusive remedy between the parties with respect to all such disputes. The arbitration shall take place in the Arbitration Centre, Ahmedabad, at High Court Complex, Sola, Ahmedabad, Gujarat, and the proceedings shall be in English. The arbitration award shall be final and binding to the parties **Continuance of Work During Arbitration**

Notwithstanding the existence of any dispute or difference, and except as the contract may otherwise provide, the **Contractor shall proceed with the execution of the works with due diligence and without delay**. The employer shall continue to make payments as per the contract for the undisputed items.

- B. All disputes or differences arising out of or in connection with this NIT and subsequent contract, including interpretation of its terms, shall be subject to the exclusive jurisdiction of the courts situated at Ahmedabad, Gujarat only. No other court shall have jurisdiction to entertain any suit, application, or proceedings

22. Payment on Termination

In the event of termination of the contract under any provision, the ESIC shall be at liberty to get the **balance or remaining work executed at the risk and cost of the Contractor** through other means, including departmental execution or engagement of a third-party agency.

Any **dues payable to the Contractor**, if admissible, shall be released **only after the completion of the entire scope of work** as originally awarded, and after due adjustment of:

- Extra expenditure incurred by the Employer in completing the work,
- Liquidated damages, if applicable,
- Any recoveries against material, tools, or advance payments,
- Any outstanding statutory or contractual liabilities.

23. Labour Laws to be Complied by the Contractor

The Contractor shall strictly comply with all applicable labour laws and statutory provisions in force during the execution of the contract. This includes, but is not limited to, the following:

i. License under Contract Labour Act

The Contractor shall obtain and maintain a valid license under the provisions of the **Contract Labour (Regulation and Abolition) Act, 1970**, and the **Contract Labour (Regulation and Abolition) Central Rules, 1971**, from the competent licensing authority **prior to the commencement of work**, and shall ensure its validity until the completion of the contract. A copy of the license shall be submitted to the Engineer-in-Charge before the start of work.

ii. Child Labour Prohibition

The Contractor shall strictly adhere to the provisions of the **Child Labour (Prohibition and Regulation) Act, 1986**, and shall ensure that **no child below the age of 14 years** is employed at the site of work in any manner whatsoever.

iii. Compliance with BOCW Act and Cess Act

The Contractor shall comply with the provisions of the **Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996**, and the **Building and Other Construction Workers Welfare Cess Act, 1996**, including payment of applicable **labour welfare cess at the prescribed rate** to the appropriate authority.

The Contractor shall maintain all required registers, records, and documents and produce the same for inspection by the Engineer-in-Charge or any statutory authority upon demand.

v. Other Applicable Labour Laws

The Contractor shall also comply with the relevant provisions of the following acts (with up to date revisions), wherever applicable:

- The Minimum Wages Act, 1948
- The Payment of Wages Act, 1936
- The Employees' Provident Fund and Miscellaneous Provisions Act, 1952
- The Employees' State Insurance Act, 1948
- The Equal Remuneration Act, 1976
- The Maternity Benefit Act, 1961
- The Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979
- Environment (Construction & Demolition) waste Management Rules 2025
- Any other law applicable for the time being in force

vi. Consequences of Non-Compliance

Any failure on the part of the Contractor to comply with the above statutory requirements shall be considered a **material breach of contract**, and shall attract appropriate **penal action**, including but not limited to:

- Withholding of payments,
- Forfeiture of Performance Security/Security Deposit,
- Termination of contract,
- Blacklisting or debarment,
- Recovery of liabilities from dues payable under this or any other contract.

The Contractor shall **indemnify the Employer** against all liabilities, penalties, losses, and claims arising due to non-compliance with any statutory requirements related to labour laws.

24. Statutory Taxes, Duties, Levies, and Cess

i. The rates quoted by the Contractor shall be **deemed to be inclusive of**:

- All costs related to manpower, materials, tools, plants, equipment, overheads, profits, and
- All applicable taxes, duties, levies, and cess, including but not limited to:
 - **Goods and Services Tax (GST)**
 - **Labour Welfare Cess @ 1% under the BOCW Welfare Cess Act, 1996**
 - **ESI, EPF contributions**, insurance premiums
 - **Any other statutory obligations**, central or state.

ii. These rates shall be valid and inclusive **as applicable on the last date of receipt of the tender**, including any extension thereto.

- iii. The Contractor shall bear and pay all such statutory liabilities in connection with the execution of the contract. **No claim shall be entertained by ESIC** on account of any such obligations, whether existing or arising during or after execution.
- iv. However, **in case of any revision** in statutory rates of taxes or levies **after the last date of tender submission**, the same shall be **adjusted (either upward or downward)** on production of documentary evidence and subject to verification and approval of the **Engineer-in-Charge**.
- v. Adjustments shall be admissible **only for those taxes or duties clearly identifiable and explicitly mentioned** in the price bid. **No adjustment** shall be allowed for non-declared or assumed taxes.
- vi. The Contractor shall keep himself fully informed of and comply with all prevailing laws, rules, and regulations of the **Central Government, State Government, and Local Authorities** applicable to this contract.

25. 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.

26. 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.

27. 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.

28. Disorderly Conduct

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

29. 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.

30. Adjustments for Changes in Legislation

The **Contract Price** shall be adjusted to account for any **increase or decrease in cost** directly resulting from:

- The **introduction of new laws**,
- The **repeal or amendment** of existing laws,
- Changes in the **judicial interpretation**, or
- The revision of Cost Index during the contract period or during any extension granted thereto shall not form the basis for any financial claim or adjustment in contract value. The Cost Index considered in the sanctioned estimate shall be deemed as final and binding on the contractor, irrespective of any subsequent changes in Cost Index notified by the department, CPWD, or any statutory body. No escalation, reimbursement, or compensation shall be payable on account of any revision in Cost Index during the execution of work provided such changes occur after the “Base Date,” which shall be the date of receipt of tender by ESIC.

These changes must materially affect the **contractor's cost of performing the works or obligations** under the contract.

Conditions:

- i. The contractor shall promptly notify the Employer in writing of any such change, along with adequate supporting documents and quantified impact on cost.

- ii. No claim under this clause shall be considered unless substantiated with proper justification, legal references, and audited cost data, if necessary.
- iii. The decision of the Engineer-in-Charge regarding the admissibility and extent of compensation shall be **final and binding**.

31. Safe custody including watch and ward of the plant/ system, all the fixtures and other machinery will be entire responsibility of the contractor. 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.

32. Other Conditions:-

- i. A contractor/sub-contractor (in case of work contract) shall not charge or collect any fee for engaging or employing workers for their deployment. Any such activity will amount to violation of the terms of the contract and the principal employer (ESIC) will be free to take appropriate action against the contractor as per applicable laws, rules and policies in this regard which may include termination of the contract, blacklisting of the contractor, etc;
- ii. No contractual worker hired by a contractor shall provide services beyond the age of 60. The minimum age of the person hired on contract may also be specified keeping in view the technical and functional skills required for the job at hand but will in no case be below minimum prescribed years of age for contractual engagement/ appointment.
- iii. Contractor shall ensure to obtain written undertaking from every worker deployed by it that he/she shall have no claim for any job in ESIC. Such undertaking from each deployed manpower shall be submitted to ESIC before deployment during the currency of contract
- iv. The manner in which the contractor engages manpower and cases of disengagement from work, if any, would entirely be under the purview of the contractor to decide, However, as far as possible, attempt shall be made by the contractors to engage the willing and suitable manpower from the previous

contractors as long as there are no complaints against them. The continuation of contractual workers shall always be in accordance with law and this will not be construed as giving any permanence to the contractual employees.

- v. In an event of deficiency in performance, misconduct and involvement in any act prejudicial to the interest of the Corporation by a worker, the Contractor shall be liable to transfer/terminate and take suitable action against that worker as per law and at his own discretion/instruction of the Principal Employer. Contractor shall also be responsible to make good against any loss incurred to the Corporation due to such misconducts by the worker engaged by them.
- vi. On termination/expiry of the contract of an outsourcing Agency, ESIC would not be responsible for the re-employment of the workers.
- vii. The register of workmen employed by contractor (Form XIII) under Contract Labour (R&A) Rules, 1971 shall be maintained by the Contractor.

33. Other General nature Conditions

- I. The Contractor/ Agency is supposed to provide comprehensive maintenance services to the ESIC/ESIS Buildings/properties mentioned in the **Annexure- B (List of Buildings)** 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.
- II. The Contractor/Agency to whom the work is awarded shall be responsible for attending to **day-to-day maintenance complaints** pertaining to **all buildings listed in Annexure- B (List of Buildings)**. At certain locations, **no regular manpower will be stationed**; however, the Contractor/Agency is still obligated to attend complaints at **all designated buildings/properties** covered under this NIT.
No additional payment shall be made for the movement of manpower or deployment of additional personnel for this purpose.

Appendix – ‘C’

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. (will be fixed as considered in the Estimate)
- 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

The items and quantities considered in the Estimate (BOQ) are indicative in nature and may vary during execution. It is not obligatory that all items shall be executed at site. The quantities of items may increase or decrease to any extent based on actual site requirements.

ESIC reserves the right to instruct execution of any additional/extra items required for proper maintenance and functional requirements of the property. The contractor shall be bound to execute such works and shall not refuse at any stage.

In case of extra items:

- If the item is available in the CPWD DSR, the same shall be adopted.
- If not available in CPWD DSR, the item shall be executed as per the State PWD Schedule of Rates (SOR) (Gujarat/ Maharashtra).

- If the item is not available in both CPWD DSR and State PWD SOR, the same shall be treated as a Non-DSR (NDSR) item and shall be executed based on prevailing market rates.

For NDSR items, the contractor shall submit three quotations for rate justification. ESIC reserves the right to verify and assess the reasonableness of such rates from the market.

In case the rates determined/approved by ESIC are lower than those quoted by the contractor, the rates approved by ESIC shall be final and binding, and the contractor shall execute the work accordingly without any objection.

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 :

i. **For DSR Items**

The rates shall be derived based on latest DSR rates + Cost Index as considered in the Estimate. **(The effect of minus or plus quote in the bid will also be added)**

ii. **For NDSR Items**

The rates shall be derived based on Market Rates. An element of T& P @ 7.5% + Contractor's Profit (CP) @ 7.5 % shall be allowed.

3. Time frame for Attending Complaints

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.

S No	Complaint Type (as defined by ESIC)	Maximum Time within which the complaints are to be attended
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1	Emergent Complaints	12 hours
2	Minor Complaints	1 day
3	Major Complaints	3 days
4	Periodical Complaints	7 days

Note :- The Engineer In-Charge at the Regional Office, Ahmedabad, may exercise discretion in relaxing the prescribed timelines for attending complaints, based on the nature of the issue and the time required for resolution. The timelines mentioned are applicable primarily to locations where regular manpower is deployed for day-to-day maintenance activities.

For remote locations situated more than 20 km away from the base location of the deployed manpower, the maximum permissible time for attending to complaints shall be 03 days, or as may be specified by the Engineer In-Charge, depending on the circumstances.

For minor complaints lodged after 2:00 PM on any working day, the response time shall be calculated from 9:00 AM of the next working day, and the time allowed for attending to the complaint shall be determined accordingly.

Recovery for Delay in Attending Complaints

The following recoveries shall be made from the Contractor's admissible payments for delays in attending to complaints:

A) Emergency Complaints

A recovery at the rate of **1% per day** of the value of the concerned complaint shall be levied **per complaint per day** of delay in attending to **emergency complaints**, beyond the prescribed response time decided by Engineer In charge of ESIC.

B) Major, Minor & Periodical Complaints

A recovery at the rate of **0.50% per day** of the value of the concerned complaint shall be levied **per complaint per day** of delay in attending to **major, minor, and periodical complaints**, beyond the stipulated time frame as mentioned in the scope of work decided by Engineer In charge of ESIC.

4. Minimum Wages and Revision Thereof

i. Minimum Wages Compliance:

The Contractor shall ensure that all categories of workers deployed under this contract are paid wages not less than the minimum rates prescribed by the Chief Labour Commissioner (Central), Ministry of Labour & Employment, Government of India, for the applicable category and location. The Contractor shall also ensure compliance with all applicable statutory provisions including but not limited to EPF, ESI, Bonus, Leave, and other labour welfare regulations.

ii. Revision of Wages:

In case of any upward revision in the minimum wages by the Chief Labour Commissioner (Central) during the currency of the contract, the Contractor shall implement the revised wages for all categories of workers included in the BOQ/bid with effect from the date specified in the notification/order.

iii. Financial Implication and Reimbursement:

The additional financial liability arising solely due to such wage revision—including corresponding increases in statutory contributions such as EPF, ESI, Bonus, etc., if applicable—shall be borne by ESIC.

iv. Conditions for Reimbursement:

The Contractor shall submit a formal claim for reimbursement of the additional wages and statutory dues paid due to such revision

The claim must be accompanied by documentary evidence including

- A. Wage sheets before and after revision,
- B. Proof of bank transfer to workers,
- C. EPF/ESI contribution challans and calculation sheets,
- D. Copy of the applicable wage revision notification issued by the CLC (Central).

The claim for reimbursement must be submitted within 30 days from the date of disbursement of revised wages.

v. Non-Compliance:

Failure to comply with the payment of revised wages or to submit timely and adequate documentation for reimbursement may be treated as a breach of contract, leading to deduction of dues, penalties, or termination of the contract, as deemed appropriate by ESIC.

5. Attendance, Duty Location & Biometric System Compliance

- i. The labour deployed under this contract shall be required to perform duties at various locations as specified in the tender. All deployed personnel shall report daily to the **location designated by ESIC** and **mark their attendance through the Aadhaar Enabled Biometric Attendance System (AEBAS)**.

Upon marking attendance, workers shall proceed to their respective workplaces at dispensaries/offices as directed by the **Engineer-in-Charge**, his authorized representative, or as per complaints assigned.

- ii. The **duty shift shall commence** from the time workers report at the designated location. **No additional payment** shall be made towards **Travel Allowance (TA), Dearness Allowance (DA)**, or any other incidental expenses for movement between duty locations. All such costs shall be **borne entirely by the Contractor**.
- iii. At locations where the **ESIC- provided biometric attendance system is not installed**, the **Contractor shall install a biometric attendance machine at his own cost**.
- iv. If it is technically **not feasible to install** a biometric attendance machine at a particular location, **manual attendance** shall be maintained in a register.
- v. The **attendance register** shall be verified and countersigned by an **ESIC representative nominated by the Engineer-in-Charge**.
- vi. In case the **biometric system is non-functional** or under repair on any given day(s), the Contractor shall:

Immediately inform ESIC of the malfunction via **email**, and

Maintain **manual attendance** in the designated register for that day(s).

This register shall remain **under the custody of the ESIC representative** nominated by the Engineer-in-Charge.

vii. Attendance Monitoring and Recovery for Absenteeism

The Contractor shall maintain **accurate and up-to-date attendance records** of all workmen deployed at the site. These records shall be **open to inspection** by the **ESIC Engineer** or authorized staff at any time, and shall serve as the basis for verification of workforce deployment.

Unauthorized Absence and Non-Substitution Clause

In the event of unauthorized absence of any workman beyond the permissible leave, and if the Contractor fails to provide a suitable substitute for the said workman, or Contractor failed to deploy manpower as per BOQ , the following conditions shall apply:

A. Non-Payment: No payment shall be made for the period of absence of the said workman.

B. Penalty/Recovery: A penalty shall be imposed and recovered from the Contractor at the following rates:

S. No.	Category of Workmen	Rate of Recovery per Day per Person (₹)	Remarks
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S. No.	Category of Workmen	Rate of Recovery per Day per Person (₹)	Remarks
1	Supervisor	₹1,500/-	Penalty applicable if absent beyond approved leave without replacement
2	Highly Skilled	₹1,500/-	As above
3	Skilled	₹1,200/-	As above
4	Semi-Skilled	₹1,000/-	As above
5	Unskilled	₹800/-	As above

The above recoveries shall be deducted from the Contractor's running or final bills. In case of **repeated absenteeism without replacement**, ESIC reserves the right to initiate further action as per contract terms, which may include withholding payment or termination of contract for default.

6. Obligation for Maintenance at Staggered and Non-Manned Locations

The bidders /contractor are advised to take due note that the buildings and properties covered under this Annual Repair and Maintenance (ARM) contract are staggered across multiple locations, as specified in the tender documents (**List of Buildings Annexure- -B**).

While dedicated manpower may not be deployed at each individual site, the Contractor is fully responsible for ensuring timely maintenance services at all locations—including those without regular manpower deployment.

In case of any complaint arising from such non-manned locations, the Contractor shall:

- i. **Promptly mobilize manpower** from the nearest site where manpower is already deployed and approved, or
- ii. **Establish an alternative mechanism** to ensure complaint redressal within the stipulated response time defined in the contract.

The absence of permanently posted personnel at a location shall not be accepted as a justification for any delay or non-performance.

Failure to attend to complaints within the prescribed time limit at any location, including remote or unmanned sites, shall attract penalty and recovery as per the relevant clauses of this contract.

Persistent failure may also be considered a breach of contract, liable for further action as deemed appropriate by the Engineer-in-Charge.

The Bidders/Contractor is strongly advised to formulate an operational plan ensuring full coverage and responsiveness across all listed locations under this contract and quote the rates accordingly.

7. Statutory Compliance – Fire Safety Obligations

i. Renewal of Statutory Licenses and Approvals

The Contractor shall be solely and unconditionally responsible for obtaining and ensuring timely renewal of all statutory licenses and approvals required for the continued operation and statutory compliance of the premises under this contract. This includes, but is not limited to:

- (a) Fire NOC
- (b) Lift License (wherever applicable)

These approvals shall be obtained from the competent government or statutory authorities well within the prescribed time limits.

ii. Reimbursement of Statutory Fees

No additional payment shall be made to the Contractor for undertaking such renewals, except for the actual statutory/government fees prescribed by the concerned authorities. Such fees shall be reimbursed by the Employer (ESIC) only upon submission of original receipts or verifiable proof of payment made to the competent authority.

iii. **Default in Renewal and Consequences**

Failure on the part of the Contractor to obtain or renew the required statutory approvals, including but not limited to the Fire NOC, within the stipulated timeframe, shall be considered a material breach of contract. In such an event, ESIC reserves the right to independently engage a qualified consultant, agency, or professional to execute the required work, and all expenses incurred by ESIC in this regard shall be recovered from the Contractor's bills, dues, or from the Performance Bank Guarantee (PBG) and Security Deposit (SD), without any further notice. **In case the contractor failed to obtain/ renew the Fire NOC before expiry of existing Fire NOC, penalty of Rs 3000/day will be imposed**

iv. **Fire Safety Equipment, Drills, and Preventive Measures**

The Contractor shall ensure round-the-clock readiness and proper functioning of all fire safety-related installations, equipment, accessories, and systems across the entire ESIC premises, including hospitals, dispensaries, and associated buildings. Periodic fire drills shall be conducted by the Contractor in consultation with the Engineer-in-Charge and local fire authorities, as per statutory norms. Any deficiency, malfunction, or defect identified during these drills or inspections shall be rectified immediately and at no extra cost to ESIC.

v. **Deployment of Fire Safety Personnel**

The Contractor shall deploy a qualified Fire Safety Supervisor with relevant experience, who shall be responsible for implementing all fire safety protocols, compliance with statutory norms, and coordination with fire authorities. Additionally, a qualified Fire Technician shall also be deployed to assist the Supervisor. Together, they shall form the core Fire Safety Squad, functioning under the supervision of the Engineer-in-Charge, to ensure the premises remain fully compliant and secure from fire safety risks at all times.

vi. **Liability in Case of Fire Incident**

In the event of a fire incident in any building covered under this contract, where fire safety equipment is found to be non-functional due to lack of maintenance or negligence, the Contractor shall be held fully liable for any

resultant loss of life, injury, or damage to property. Any legal proceedings or penalties initiated by local fire departments, state authorities, or ESIC due to such negligence shall be borne entirely by the Contractor. All financial losses and liabilities incurred shall be recoverable from the Contractor's PBG, SD, or any other dues payable to the Contractor under this or any other contract with ESIC.

- vii. **Electrical Audit :-** The Contractor shall be solely responsible for carrying out, or causing to be carried out, Electrical Audits of all properties/assets covered under the scope of this Contract, through an eligible and duly licensed Electrical Contractor/Accredited Consultant/Competent Government Authority, as per applicable statutory provisions, rules, and standards in force. The Contractor shall submit the Electrical Audit Report and Certificate, duly signed and issued by the competent authority, within the stipulated time period as defined in the Contract or as directed by the Engineer-in-Charge. In the event of failure to submit the Electrical Audit Report/Certificate from the appropriate authority within the stipulated period, a penalty of ₹2,000 (Rupees Two Thousand only) per day shall be levied for the period of delay, subject to a maximum limit as may be decided by the Engineer-in-Charge. The imposition of penalty shall be without prejudice to any other action or remedy available under the Contract.

8. Contractor's Obligations for Complaint Management, Staff Conduct, and Site Operations

i. Maintenance Office and Complaint Redressal System

The contractor shall establish and operate a well-equipped **Maintenance Office / Service Centre / Sewa Kendra** for receiving and resolving complaints.

A **Complaint Register** shall be maintained, updated daily as per directions of the Engineer-in-Charge, and integrated with the overall maintenance tracking system. All complaints shall be acknowledged and redressed promptly within the prescribed timelines.

Each worker shall maintain a **Complaint Diary**, obtain acknowledgment from the complainant department, and submit a daily summary to the Junior. Unsatisfactorily resolved complaints shall be treated as **unattended**. No **extra payment** shall be made for stationery, diaries, or forms used in this process.

ii. **Contractor's Infrastructure and Resources**

The contractor shall arrange, at his own cost:

- Computers, furniture, office equipment, and any other materials necessary for service operations
- All registers and documents as issued by Engineer-in-Charge in chronological order

All such items shall be removed only upon expiry of the contract period. No **additional payment** shall be made for procurement or maintenance of these resources.

iii. **Staff Conduct, Discipline, and Verification**

- Workmen must be **courteous, disciplined, and professionally groomed**.
- The work area must be cleaned after addressing each complaint.
- Misbehavior or misconduct will lead to **mandatory removal** of the concerned staff within **five days**, failing which **penalties/recoveries** shall be applicable.

All deployed personnel shall:

- Wear **neat and clean uniforms** with **ESIC-logo**, name badge, and safety shoes.
- Be provided uniforms **within 20 days** of work commencement; otherwise, a **penalty of ₹50/day/employee** shall be levied.
- Be **police-verified** and issued **identity cards** duly countersigned by the Engineer-in-Charge.

- Mark attendance using **Biometric Attendance System (BAS)** linked with Aadhaar wherever ESIC machines are not available, to be installed at contractor's cost.

iv. Communication and Response Time

- Contractor or authorized representative shall be **available on mobile phones round-the-clock (24x7)**.
- Alternate mobile/landline numbers shall also be provided for emergency communication.
- All complaints shall be responded to and attended within the **timeline specified by ESIC**.
- Contractor shall comply with **Citizen Charter** and any **Model Code of Worker Conduct** issued by ESIC.
- The contractor shall also ensure that any visitors to the service centre are assisted courteously during the complaint lodging process.
- 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.

v. Complaint Documentation and Registers

The Contractor shall maintain all necessary documentation for complaint handling and resolution. This includes:

- b. **Printed Complaint Forms in triplicate format**, and
- c. All **required registers** for recording complaints, tracking progress, and certifying work completion.

The format and content of the complaint forms and registers shall be as approved and instructed by the Engineer-in-Charge.

- vii. All expenses towards **printing, procurement, and maintenance** of such forms and registers shall be borne entirely by the Contractor. **No extra**

payment shall be made by ESIC for these items under any circumstances. The contractor shall make his own arrangements for printing, supplying, and maintaining complaint books in duplicate or triplicate, in the proforma as approved by the Engineer-in-Charge, for the full period of the contract. The complaint books shall be kept available at site/locations as directed by the Engineer-in-Charge.

9. Disposal and Salvage of Dismantled Materials

All dismantled material shall remain the property of the Contractor and shall be taken away by the contractor after taking approval of Engineer-in-charge . Deduction of scrap will be made accordingly from contractor bills.

i. Responsibility and Record Keeping

During the execution of Annual Repair and Maintenance (ARM) works, all **dismantled materials and fittings**—whether civil, plumbing, or electrical in nature—shall be clearly categorized into **serviceable** and **unserviceable** items by the contractor.

ii. **“Register of Dismantled Materials”** shall be maintained by the contractor in the format approved by ESIC and shall be produced for verification on a monthly and annual basis. Contractor shall mention the material retrieved in each Complaint form.

iii. Handling of Serviceable Materials

All **serviceable dismantled items**, including but not limited to sanitary fixtures (traps, pipes), fans, light fixtures, copper/aluminium wires, CPVC/GI plumbing fittings, wooden doors, hardware, etc., shall remain the **property of the ESIC**.

Such materials shall be **properly stacked, labeled, and handed over** to the Engineer-in-Charge at a location designated by ESIC. No part of these items may be removed from the premises without written approval.

iv. Handling of Unserviceable Materials

Dismantled items deemed **unserviceable or scrap** (e.g., broken tiles, burnt bulbs, damaged wires, shattered PVC parts, WCs, wash basins, traps) shall be segregated and disposed of as the salvage value of these items in NIL.

v. The contractor shall clear such debris **within 7 days** of generation and maintain **photographic and disposal records** as directed.

vi. **Reuse vs Disposal Mandate**

Wherever feasible, ESIC may direct the **reuse of dismantled materials** in suitable repairs or for temporary arrangements. The contractor shall **comply without any additional claim**.

vii. **Verification and Audit**

All dismantled materials shall be subject to **physical verification** and audit by the Junior Engineer of ESIC. The “Register of Dismantled Materials” shall be **audited quarterly by Engineer In-charge**. Any discrepancy or delay in submission or disposal shall attract appropriate **penalty or recovery** as per contract terms.

viii. **Non-Compliance**

In case the contractor fails to comply with the above provisions, the department shall have the right to:

- a. Forfeit the value of the serviceable materials;
- b. Recover any additional cost incurred by ESIC for removal, storage, or disposal;
- c. Take disciplinary action as per GCC clauses including penalty, withholding of payment, or contract termination in case of repeated default.

ix. **Deduction of Salvage Value of Scrap Materials**

The salvage value of dismantled or scrap materials generated during the execution of work shall be recovered from the contractor’s running account bills **on a quarterly basis**, at the rates specified below. These deductions represent the **estimated market value of recoverable materials** and shall be credited to the department.

1. The material (Civil & Electrical) received at site; the salvage value of such material will be as under.		
	Civil/Plumbing/Sanitary Items	As per DSR or State PDW rates / Salvage value as per valuation of Govt Approved
	Electrical Items	

		Valuer (The charges /fees of valuer shall be borne by Contractor) . The disposal shall be as per the prevailing Govt Norms.
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10. 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.
11. 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.
12. 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.
13. The 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
14. 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.

15. 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.
16. 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.
17. 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
18. 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.
19. 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.
20. 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.
21. 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.

22. 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.
23. Materials used shall be in order of preferences as under:-
- i. List of approved make in NIT
 - ii. Under the Nomenclature of the item
 - iii. Particular specifications and special conditions.
 - iv. CPWD specifications.
 - v. ISI marked / conforming to BIS.
 - vi. Approved by ESIC engineer.

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.

24. 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.

INTEGRITY PACT

To,

.....,
.....,
.....

Sub: - *Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year .*

Dear Sir,

It is here by declared that ESIC is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) No..... 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.

Yours faithfully

**The Regional Director,
ESI Corporation
Panchdeep Bhawan
Ashram Road, Ahmedabad-380014**

Independent External Monitor (IEM) for overseeing and implementation of Integrity Pact in ESIC :-

1. **Shri Vidya Bushan Kumar (IFoS) Retd** (Mob 9779156123, 7899294433, E-mail Id vbkifs@gmail.com, vbk33@yahoo.com)
2. **Dr Sarat Kumar Acharya, Ex CMD, NLC** (Mob No 9442118060, 8754498285, Email Id:- sarat777@rediffmail.com)

INTEGRITY PACT
(On Bidder's Letter Head)

To,
The Regional Director
ESI Corporation
Panchdeep Bhawan
Ahmedabad, Gujarat

Subject: - *Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year*

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) No.....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 Section 1 to 10 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 PACT

(To be signed between ESIC and the Contractor on Non – Judicial Stamp Paper of minimum Rs. 500/-)

Between

Employee State Insurance Corporation (ESIC) hereinafter referred to as "**The Principal**",

and

M/S _____ hereinafter referred to as "**The Bidder/ Contractor**"

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for ***Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year .***

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

In order to achieve these goals, the Principal will appoint Independent External Monitors (IEMs) who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a 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 will, during the tender process treat all Bidder(s) with equity and reason. The Principal 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 will exclude from the process all known prejudiced persons.
2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder(s)/ Contractor(s)

1. The Bidder(s)/ Contractor(s) commit themselves to take all measures necessary to prevent corruption. The Bidder(s)/ Contractor(s) commit themselves to observe the following principles during 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's employees involved in the tender process or the 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 Bidders 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 introduce cartelisation 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 purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans,

technical proposals and business details, including information contained or transmitted electronically.

- d) The Bidder(s)/Contractors(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any, Similarly the Bidder(s)/Contractors(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Suppliers" is placed at (page nos. 6-7) Foreign.
 - e) The Bidder(s)/ Contractor(s) will, when presenting their bid, disclose any and all payments made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
 - f) Bidder(s)/Contractor(s) who have signed the Integrity Pact shall not approach the Courts while representing the matter to IEMs and shall wait for their decision in the matter.
2. The Bidder(s)/ Contractor(s) will not instigate third persons to commit offenses outlined above or be an accessory to such offenses.

Section 3 - Disqualification from tender process and exclusion from future contracts.

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put their reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the "Guidelines on Banning of business dealings". Copy of the "Guidelines on Banning of business dealings" is placed at (page nos. 8-17).

Section 4 - Compensation for Damages.

1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 - Previous transgression

1. The Bidder declares that no previous transgressions occurred in the last three years with any other Company in any country conforming to the anti-corruption approach or with any Public Sector Enterprise 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 as per the procedure mentioned in "Guidelines on Banning of business dealings".

Section 6 - Equal treatment of all Bidders / Contractors / Subcontractors

1. In case of Sub-contracting, the Principal Contractor shall take the responsibility of the adoption of Integrity Pact by the Sub-contractor.
2. The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors.
3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 - Criminal charges against violating Bidder(s) / Contractor(s) /Subcontractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8 - Independent External Monitor

1. The Principal appoints competent and credible Independent External Monitor for this Pact after approval by Central Vigilance Commission. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his/her functions neutrally and independently. The Monitor would have access to all Contract documents, whenever required. It will be obligatory for him/her to treat the information and documents of the Bidders/Contractors as confidential. He/ she reports to the Director General, ESIC.
3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his/her request and demonstration of a valid interest, unrestricted and unconditional access to their project documentation. The same is applicable to Sub-contractors.
4. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s)/ Sub-contractor(s) with confidentiality. The Monitor has also signed declarations on 'Non-Disclosure of Confidential Information' and of 'Absence of Conflict of Interest'. In case of any conflict of interest arising at a later date, the IEM shall inform Director General, ESIC and recuse himself / herself from that case.
5. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

6. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he/she will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
7. The Monitor will submit a written report to the Director General, ESIC within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
8. If the Monitor has reported to the Director General, ESIC, a substantiated suspicion of an offence under relevant IPC/ PC Act, and the Director General, ESIC has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
9. The word 'Monitor' would include both singular and plural.

Section 9-Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.

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

Section 10- Other provisions

1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. Ahmedabad.

2. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
5. Issues like Warranty / Guarantee etc. shall be outside the purview of IEMs.
6. In the event of any contradiction between the Integrity Pact and its Annexure, the Clause in the Integrity Pact will prevail.

(For & On behalf of the Principal)

(For & On behalf of Bidder /Contractor)

(Office Seal)

(Office Seal)

Place _____

Date _____

Witness 1:

(Name & Address) _____

Witness 2:

(Name & 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 forbear 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 up to 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)

INDEMNITY BOND

(To be signed by Successful Bidder)

This Indemnity Bond is executed on this ____ day of _____, 20, by M/s _____ (hereinafter referred to as the “Contractor”) in favour of the Employees’ State Insurance Corporation (ESIC), through its Regional Director, ESIC Regional office, Ahmedabad, Gujarat.

WHEREAS the Contractor has been awarded the work titled “_____” vide Work Order No. _____ dated _____, and is bound by the terms and conditions contained in the tender/contract.

NOW THEREFORE, in consideration of the said work, the Contractor agrees to indemnify and hold harmless the ESIC / Client from all claims, losses, damages, injuries, or liabilities arising out of:

1. Death or injury to any person;
2. Loss or damage to any property (other than the Works);
3. Any violation of statutory obligations by the Contractor;
4. Any act of negligence, misconduct, or omission on the part of the Contractor or his personnel.

The Contractor shall indemnify and keep indemnified ESIC, its officers, officials, and employees against all losses, damages, claims, liabilities, legal proceedings, costs, and expenses arising out of or in connection with the execution of the work. This includes, but is not limited to, any injury or damage to persons, property, or third parties caused due to negligence, omissions, or default of the Contractor, its employees, agents, or subcontractors.

The Contractor shall be solely responsible for compliance with all applicable laws, rules, and regulations, including labour laws, safety norms, and environmental regulations. Any liability arising due to non-compliance shall be borne by the Contractor.

ESIC shall not be responsible for any loss or damage to the Contractor's equipment, materials, or personnel during the execution of the work. The Contractor shall take adequate insurance coverage for the work, workers, and third-party risks.

The indemnity shall remain valid and binding even after completion of the work or termination of the contract.

IN WITNESS WHEREOF, the Contractor has set his hand on this Bond on the day, month, and year first above written.

Signature of Contractor: _____

Name: _____

Address: _____

Witnesses:

1. Signature: _____ Name: _____

ANNEXURE- A

LIST OF APPROVED MAKES for Civil & Plumbing Works

Sl. No.	Materials	Approved make
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, CERA, Supreme, any ISI make (same make as old item replaced)
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., Grasim, Lafarge, Ultra Tech
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 Cast & 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., ICIH

		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 WINODW/DOORS	FENESTA, REHAU, POLYWOOD
56	CPVC PIPE & FITTINGS	AJAY FOLOWGUARD, 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	FIBEREWAYS, FIBRE ENGINEER
60	PVC CISTERN	STEELBIRD, JINDAL, SEABIRD
61	Reinforcement Bars	Fe500 grade of TATA, SAIL, RINL

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 make for Electrical work

S.No	Items	Approved Make
1.	Copper Conductor 660/1100 Volt Grade FR/FRLS/PVC wires ISI telephone Coaxial LAN Cable.	National, Polycab, RR Cable, Finolex, Havells, Bajaj.
2.	Coaxial Cable	Conscope, Delton, Finolex
3.	MS Conduit	BEC, AKG, Steel Craft, Mahaveer Steel
4.	MCB/MCB-DB/Industrial Sockets and accessories	L&T (HAGER), MDS (Legrand)-Lexic MG-Multi-9
5.	RCCB	L&T (HAGER), MDS (Legrand)-Lexic MG-Multi-9
6.	Modular Switches, Sockets, Regulators, Plug tops, Boxes and all other accessories.	MOS (Legrand)-Mossaic Schenider-Opal MK-Wraparound
7.	Ceiling Fan	Orient, Usha, Crompton/Bajaj/Havells
8.	Exhaust Fans	Almonard, Crompton, Usha, Havells
9.	Exhaust Fan Decorative type	Nutek, Almonard, Crompton, Bajaj, Usha, Havells
10.	Light Fixtures	Philips, Crompton, Bajaj, Wipro, Decone
11.	Decorative Light Fixture	Nova, Ankur, Artlite
12.	PVC conduit & accessories ISi marked	Polypack, AKG, BEC, Precision, Finolex.
13.	M.S. & G.J. pipe	Jindal (Hissar), Tata
14.	Lamps	Osram, Philips, Crompton, Bajaj
15.	Connector/Term i nas	WIGO, Elemex, Phoenix
16.	MS/FI conduit accessories superior type as per approved samples	Sharma Sales Corpn., Super Sales Corpn.
17.	M.S. Raceways and Raceways accessories	Steways, Bharti, M. K.
18.	Telephone Tag Blocks	Krone, Puoyet
19.	Metal Clad Socket Outlets with Boxes	L&T (Hager), Siemens, MDS
20.	Under floor junction boxes an_d cable and cable management system	EGA (MK)
21.	Distribution Boards	Legzard, L&T, Siemens
22.	Water proof socket outlets, panel equipments, sub-station	Clipsal Gerard, L&T,

	equipments, cables O/M line materials.	
23.	APFC Relay	Beluk, L&T, ABB
24.	Capacitors	L&T Meher, Siemens (EPCOS)
25.	Instruments-Analogue	L&T Rishab, AE
26.	Digital Energy Meter	Enercon, AE, L&T
27.	LT Switch board, PLC based DG logic panel and capacitor control panels and floor switch board	Tricolite electrical industries, control and switchgear, L&T, Siemens, Advance panel and switchgear ADLEC.
28.	Programmable logic controller (PLG)	Allen, Bradley, Siemens.
29.	11000 & 1100 volts grade XLPE insulated aluminium conductor armoured cables.	NICCO, RPG, Universal, CCI, Fort-Gloster, Diamond, Havells
30.	33000 Volt grade XLPE insulated	NICCO, RPG, Universal.
31.	Main L.T. Panels/Bus Duct/DG panel/ APFC Panel/PLC Panel/C& Panel/ RTCC/MCCB Panel/UMDB/DG Auxiliary panel.	Tricolite/L&T/ Ischneider/GE Power/ ABB & Siemens/Crompton Advance panels & switchgears ADLEC.
32.	Air Circuit breaker	L&T (U- Power)/Siemens (Sentron)/ Schneider (Mastrpact-NW), Crompton, ABB
33.	Moulded Case Circuit breakers	L&T (D- Sign)/Siemens (Sentron)/ Schneider (Compact-NS)/ ABB, Crompton
34.	Fuse diconnecto switch/switch fuse units.	L&T/Siemens/GE Power
35.	HRC Fuses	L&T/Siemens/GE Power
36.	Ammeter, Voltmeter	AE/MECO/Universal/ Rishab/IMP
37.	Selector Switch, Push Button Switch/Emergency Switch	Kay CEE/L& T/GE Power Control/Siemens/BCH
38.	LED Indication Lamps	A E/Easun/Kaycee/Siemens/ Vaishnov/L&T
39.	CT's & PT's	AE/KAPP A/Universal/Kaycee/ IMP/L&T/MECO/Gilbert & Maxwell.
40.	Starters	Siemens/L&T/Cutler Hammer/GE Power/ABB Schneider
41.	Single Phasing Preventive/Overload Protection Unit	L&T/GE power/Siemens.
42.	Relays	L&T/ Areva/ ABB/Siemens

43.	Contractors	L&T/GE Power/BCH/Siemens/ABB/Schneider
44.	Cable Glands	Commet, HMI
45.	Cable Tray	PICCO, Yenes, Rico
46.	Thimbles/Lugs	Commet, Dowells, Asiatic
47.	Conductor	Racman, Polycab, Rashtria, HAR ELEC., Laxmi
48.	Transformers (Oil Type)	BHEL, Crompton, Areva, Bharat, Bijli, ABB
49.	Transformers (Dry Type)	BHEL, Crompton, Volt AMP.
50.	Transformers Small TRF Upto 250K.Y A	BHEL, Crompton, Areva, Bharat, Bijli, Kanohar Vijay Makes can be used.
51.	H.T. Panel	Siemens, ABB, Areva, Crompton.
52.	Octagonal/Hexagonal GI Poles	Bajaj, B.P. Projects, Paruthi, Surya, Philips
53.	Decorative Poles	Metal, Coats, Glomac
54.	HT Jointing Kits	Raychem, CCI, Denson
55.	LT Jointing Kits	M. Seal, Mahindra & Mahindra, Raychem CCI Denson
56.	PIN/Disc insulators	BHEL, Jayshree, WSI, Ovalum, Elpro
57.	Street Light Luminaries	Bajaj, Philips, Crompton
58.	TPMO/Fuse SETE	Relco, Rashria
59.	PVC pipe	Finolex, Supreme
60.	Fire Extinguishers	Zenith, Minimax, Life guard, Newage
61.	KWH, PF, Frequency, meter	AE/L& T /Secure/Conserve
62.	Digital meter, Multifunction meter	Conserve/Secure/ AE/L&T
63.	LED Light Fixture	Philips, Crompton, Bajaj
64.	Complete High Mast	Philips, Crompton, Bajaj
65.	Decorative Column Lights	Philips, Crompton, Bajaj, Yak Lighting, Orient, UP PWD Approved Make and Equivalent

The above makes of materials are approved subjected to their meeting the tender specifications & requirements. The contractor however shall seek approval of specific make from the Engineer-in-charge before commencing the work. The decision of the Engineer-in-charge shall be final & binding on the contractor in the respect. Makes for any other items not covered above to be got approval from the Engineer-in-charge.

LIST OF BUILDINGS AND PROPERTIES

***Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works
for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year***

1. Properties in the campus of ESI Hospital, Gotri, Vadodara
2. Properties in the campus of SRO/D-1 (disp.) Baroda
3. Properties in the campus of D-2 (disp.) Baroda
4. Properties in the campus of D-10 (disp.) Makarpura
5. Properties in the campus of D-5 (disp.) Baroda
6. Properties in the campus of BO. Gorwa Baroda
7. Properties in the campus of B.O. Panigate/Fatehpura Baroda
8. Properties in the campus of D-2/5(Disp.) **Surat**
9. Properties in the campus of D-10 (Disp.) **Surat**

Note :-ESIC reserves the right to increase or decrease the number of properties listed above at any time during the contract period. In the event of any such change, the contractor shall be bound to undertake maintenance of the revised list of properties accordingly. The contractor shall not refuse or raise any objection to such additions or deletions in the list of buildings.

Technical Bid Forms

ANNEXURE- 'C'

CHECK LIST OF THE DOCUMENTS

List of Documents to be Scanned and Uploaded During Bid Submission

All bidders are required to scan and upload the following documents within the bid submission period.

Bidders must ensure that each of the documents listed below is properly enclosed and uploaded on the tender portal. Failure to submit any of the mandatory documents may render the bid ineligible for evaluation and lead to disqualification from the tender process.

S No.	Item		Confirm (Yes/No)
1	Check list of the documents Annexure- C		
2	EMD (Upload scanned copy of EMD on CPP Portal and submit Physical copy at ESIC Regional office, Ahmedabad on or before closing date of Bid submission)		
3	Tender form with complete technical bid and financial bid, with all pages serially numbered, signed and stamped on each page shall be uploaded on CPP Portal		
4	Experience of Company Form-A (Separate for each work)		
5	Performance report of individual work referred to in Form "A" – Form B		
6	Audited Balance sheet of last three years with details of annual turnover, profit/loss account etc		
7	Financial Information Form-C		
8	Structure & Organization Form- D		

9	Self-Declaration certificate Form-E (On Letterhead of the Bidder)		
10	Undertaking for acceptance of tender conditions and declaration of compliance Form -F		
11	Letter of Transmittal Form-G (On Bidder's Letter Head)		
12	Attested Photo copy of PAN Card		
13	GST registration certificate with details of the last Payment		
14	Income Tax return of the firm for last three Financial Years (i.e. FY 2022-23, 2023-24,2024-25)		
15	ESI Registration Certificate copy and last 06 months payment slip to ESIC (Oct. 2025 to Mar 2026)		
16	EPF Registration Certificate copy last 06 months payment slip to EPFO (Oct. 2025 to Mar 2026)		
17	Copy of valid electrical contract license from Central or any State/UT Government		
18	Complete bank details /Cancelled cheque		
19	Valid Electrical Licence <i>Note: Bidder shall submit a valid Electrical Contractor License in their name or submit an MoU with a licensed Electrical Vendor for execution of electrical works.</i>		
20	Other Documents (if any) in support of contracts fulfilled in last 7 years along with their values in support of the experience and financial credibility		

Note:

The **original EMD (Earnest Money Deposit)** must be submitted **on or before the date and time specified in the NIT**. Failure to do so will result in **summary rejection of the bid**.

Bidders are advised to:

- **Carefully read** all instructions and requirements mentioned in the **Technical Bid Forms** before filling them.
- **Avoid overwriting** or corrections in the forms.
- Ensure that all details filled in are **clear, legible, and complete**. Incomplete, unclear, or illegible entries may lead to **rejection of the bid without further consideration**.

Signature of Authorized Person Date:

Full name:

Place:

seal

Company's

FORM 'A'
EXPERIENCE OF COMPANY

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

S. No	Name of the work and location	Name of Organization	Cost of work in corers of Rs.	Date of commence ment as per contract	Stipulated date of completion	Actual date of completion	Litigation/ Arbitration cases pending with details*	Name and contact details & E-mail id of concerned officer of the organization	Whether work was done on back to back basis Yes/No
1									
2									
3									
4									

Add more rows for works more than 4

* 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 of work

4. Final Cost of work

A. Civil & Plumbing works

B. Electrical and Mechanical Services

C. Manpower Deployment

5. Date of start

6. Date of completion

(i) Stipulated date of completion

(ii) Actual date of completion

7 (a) Whether any case of levy of compensation for delay has been
imposed 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 of Employer/Client

Note:-

In case the bidder **does not submit the experience certificate in the prescribed Form B s.no.4** , they shall provide **proof of the final cost of the work**, clearly specifying the cost for:

1. **Civil & Plumbing works**
2. Electrical and Mechanical Services
3. **Manpower deployment**

To support this, the bidder may submit a **summary sheet of the final bill**, duly signed by the **Executive Engineer or equivalent authority of the Employer/Client**.

Non-submission of these details will result in rejection of the bid without any opportunity for rectification.

FORM 'C'

FINANCIAL INFORMATION

Name of the Firm / Contractor :

S.No.	Particulars	Financial year		
		2022-23	2023-24	2024-25
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'
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.	
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

FORM 'E'
SELF-DECLARATION CERTIFICATE
(On Letterhead of the Bidder)

Date: _____

To
The Regional Director,
ESIC Regional Office,
Ashram Road, Ahmedabad – 380009.

Subject: Declaration regarding non-blacklisting and compliance with statutory obligations

Sir,

I/We, the undersigned, hereby declare and certify that:

1. **I/We have never been blacklisted** or debarred from participating in any tendering process by any **Central/State Government Department, Public Sector Undertakings (PSUs), or Autonomous Bodies** at any point of time.
2. **I/We maintain a satisfactory track record** in complying with all applicable statutory liabilities including, but not limited to:
 - Timely **payment of Minimum Wages** to workers as per applicable laws
 - Proper and timely remittance of **Employees' State Insurance (ESI)** contributions
 - Timely **Employees' Provident Fund (EPF)** payments
 - Accurate and timely payment and filing of **Goods and Services Tax (GST)** returns

I/We understand that any false declaration shall lead to disqualification or termination of contract, and may also lead to legal action as per applicable laws.

This certificate is submitted with full knowledge and understanding of the obligations stated herein.

Yours sincerely,

(Signature with Stamp)

Name: _____

Designation: _____

Firm/Company Name: _____

Address: _____

Contact No: _____

Email ID: _____

(Self-Attested with Seal)

FORM 'F'
UNDERTAKING FOR ACCEPTANCE OF TENDER CONDITIONS AND
DECLARATION OF COMPLIANCE

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 **Ninety (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 / Fixed Deposit receipt 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 forever. Also, if such a violation comes to the notice of ESIC before date of start of work, the **Regional Director, ESIC, Regional office, Ahmedabad, Gujarat** 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 Bidder (with Seal)

Signature of Witness:

Postal Address

Name & Address:

Occupation:

Contact Details :

FORM 'G'
LETTER OF TRANSMITTAL

(On Bidder's Letter Head)_

To

The Regional Director
ESI Corporation
Panchdeep Bhawan
Ashram road, Ahmedabad
Gujarat

Subject : *Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year*

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 statements, other documents provided by me in support of NIT 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 **Regional Director, ESIC, Regional office, Ahmedabad, Gujarat** to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorized **Regional Director, ESIC, Regional office, Ahmedabad, Gujarat** 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

Name of Work :-Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year

Abstract of Cost

SR. NO.	HEAD	AMOUNT		
		DSR	NON-DSR/MR	TOTAL
1	Civil and Plumbing Works	₹ 96,49,893	₹ 2,08,028	₹ 98,57,922
2	Supply of Civil and Plumbing Items	₹ 12,00,222	₹ 5,72,867	₹ 17,73,089
3	Supply of Operational Manpower (CIVIL)	₹ 36,05,547		₹ 36,05,547
4	Horticulture	₹ 3,10,320		₹ 3,10,320
5	Electrical and Services Works(DSR)	₹ 10,27,157	₹ 25,79,295	₹ 36,06,452
6	Supply of Electrical and Services Works Items	₹ 12,52,920	₹ 57,564	₹ 13,10,484
7	Fire related works	₹ 14,50,164	₹ 8,62,774	₹ 23,12,938
8	Supply of Operational Manpower (Electrical)	₹ 44,03,681		₹ 44,03,681
	TOTAL (A) including all taxes and levies			₹ 2,71,80,433

Name of Work :-Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
1	2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including getting out the excavated soil and disposal of surplus excavated soil as directed, within lead of 50 m . All kinds of soil	Cum	260.30		15	3,904.50	
2	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-Charge.						
	2.6.1	All kind of Soils	Cum	177.50		370	65,675.00	
3	2.10	Excavating trenches by mechanical / manual means of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, for all depth, 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					-	
	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	Rmt	215.60		100	21,560.00	
4	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	Rmt	352.15		100	35,215.00	
5	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	Cum	196.00		196	38,416.00	
6	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	Sqm	17.60		10000	1,76,000.00	
7	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					-	
	4.1.3	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	7,878.50		5.00	39,392.50	
8	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	6,812.00		45.00	3,06,540.00	
9	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					-	
	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	107.85		8500	9,16,725.00	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
10	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the Engineer-in-Charge, for the following grades of concrete.						
	5.33.1.2	Concrete of M-30 Grade with minimum cement content of 350 Kg /cum	Cum	9,655.70		70.00	6,75,899.00	
	5.9	Centering and shuttering including strutting, propping etc. and removal of formworks						
11	5.9.2	Walls (any thickness) including attached pilasters,butteresses, plinth and string courses etc.	Sqm	842.5		300	2,52,750.00	
	5.9.20	Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	Sqm	1028.4		50	51,420.00	
12	6.2	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in:					-	
	6.2.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	6,504.90		5	32,524.50	
13	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :					-	
	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	9,105.95		5.0	45,529.75	
14	6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.					-	
	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	1,123.80		20.0	22,476.00	
15	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished,premoulded and prepolished, machine cut for kitchen platforms, vanitycounters, window sills, facias and similar locations of required size,approved shade, colour and texture laid over 20 mm thick base cementmortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement,mixed with matching pigment, epoxy touch ups, including rubbing, curing,moulding and polishing of edges to give high gloss finish etc. completeat all levels.					-	
	8.2.2	Granite stone slab of colour black, Cherry/Ruby red					-	
	8.2.2.1	Area of slab upto 0.50 sqm	sqm	5,413.50		40	2,16,540.00	
	8.2.2.2	Area of slab over 0.50 sqm	sqm	5136.30		20	1,02,726.00	
16	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					-	
	8.3.2	Granite work	metre	510.95		60	30,657.00	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
17	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	1,267.95		300	3,80,385.00	
18	9.113	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer-in-charge.	Each	850.05		10.00	8,500.50	
19	9.71.2	Providing and fixing IS : 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete : 100x60x2.50 mm	Each	106.35		10.00	1,063.50	
20	9.51.1	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. With 2nd class teak wood beading 62X19 mm	sqm	1,308.35		11.9	15,569.37	
21	9.118.2	Providing and fixing to existing door frames. 30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a UPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a UPVC hollow section of size 100x30mm and 2 mm (± 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a UPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	Sqm	3253.80		25	81,345	
22	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100mm size, complete as per manufacturers specification and direction of Engineer-in-Charge.	Rmt	492.70		60.00	29,562.00	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
23	9.118.2	Providing and fixing to existing door frames. 30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a UPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a UPVC hollow section of size 100x30mm and 2 mm (± 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a UPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	Sqm	3,253.80		30.00	97,614.00	
24	9.122.2	Providing and fixing to existing door frames. 30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/ Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge.	Sqm	4,488.95		30.00	1,34,668.50	
25	9.128	Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2nos. vertically and 1nos. horizontally 50x2mmthick M.S. flat with 12mm in built hole for grouting on the existing wall along with the 50mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings. The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS:6746 duly reinforced with fibre glass chopped strand mat (CSM) as per IS:11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight,	Sqm	5,207.45		30.00	1,56,223.50	
26	9.129	Providing and fixing cup board shutters 25 mm thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked, exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, including IInd class teak wood lipping of 25 mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of the Engineer-in-Charge	sqm	2,307.35		10	23,073.50	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
27	10.5.1	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6 mm for diagonal braces	SQM	5,804.35		10.00	58,043.50	
28	10.16.2	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished seamless type tubes	kg	206.35		6000	12,38,100.00	
29	10.22	Welding by gas or electric plant including transportation of plant at site etc. complete.	cm	3.70		1500 sbr		
30	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.					-	
	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	172.60		400	69,040.00	
31	11.26	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) :					-	
	11.26.1	25 mm thick	Sqm	1,948.25		10	19,482.50	
32	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigment etc., complete	sqm	1,096.55		130	1,42,551.50	
33	11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	SQM	1553.45		200	3,10,690.00	
34	12.50	Providing and fixing percolated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sq.m as per IS: 277, in 240 mpa steel grade, 5-7 microns' epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length up to 12 meter or as desired by Engineer-in-charge. The sheet shall be fixed using self-drilling /self-tapping screws of size (5.5x 55 mm) with EPDM seal, complete up to any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	SQM	738.65		300.00	2,21,595.00	
	13.4	12mm Plaster						
	13.4.2	Cement plaster (in coarse sand) 12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	Sqm	343.65		300.00	1,03,095.00	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
35	13.41	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.					-	
36	13.41.1	new work (Two or more coats)over and including water thinnable priming coats with cement primer having VOC content less than 50 gram/ltr	Sqm	185.65		1000	1,85,650.00	
37	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	Sqm	170.70		200	34,140.00	
38	13.71	Lettering with black Japan paint of approved brand and manufacture	per letter per cm height	6.15		2000.00	12,300.00	
39	13.81	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade :					-	
	13.81.1	Old work (one or more coats)	Sqm	62.70		2000	1,25,400.00	
40	13.91	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	25.15		1000	25,150.00	
41	13.92	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					-	
	13.92.1	Old work (one or more coats)	Sqm	93.30		200	18,660.00	
42	13.99.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :One or more coats on old work	Sqm	102.80		800	82,240.00	
43	13.111	Finishing walls with Acrylic Smooth exterior paint of required shade :					-	
	13.111.1	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	Sqm	120.75		1000	1,20,750.00	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
44	14.1.2	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. meters and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50metres lead : With cement mortar 1:4 (1 cement : 4 coarse sand).	Sqm	560.50		150	84,075.00	
45	14.72	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40mm dia M.S. tube 1.5 m center to center, horizontal & vertical tubes joining with cup & lock system with M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The lavational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: This item to be used for maintenance work judicially necessary deduction for scaffolding in the existing item to be done.	Sqm	338.25		200	67,650.00	
46	14.75A	Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre) (if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)	Litre	0.50		200000	1,00,000.00	
47	14.76	Cleaning and de-silting 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	108.30		10.00	1,083.00	
47	14.78	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 silt 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	84.85		1300	1,10,305.00	
48	14.79	Disconnecting damaged overhead/terrace PVC water storage tank of any size from water supply line and removing from the terrace including shifting at ground level as per direction of Engineer-in- charge.	each	433.75		10	4,337.50	
49	14.82	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge.	Each	134.10		10	1,341.00	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
50	14.85	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	429.10		10	4,291.00	
51	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.					-	
	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	2,434.25		3	7,302.75	
52	15.2.2	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	Cum	1,503.60			-	
53	15.7.4	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. In cement mortar	Cum	2,060.20		3	6,180.60	
54	15.12.1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	No.	367.20		20.00	7,344.00	
55	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.					-	
	15.23.1	For thickness of tiles 10 mm to 25 mm	Sqm	73.40		200.00	14,680.00	
56	15.30	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50metres lead as per direction of Engineer - in-charge.	Sqm	253.90		8.00	2,031.20	
57	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	SQM	54.65		1000	54,650.00	
58	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	263.95		80	21,116.00	
59	16.3.9	Supplying and stacking at site. Good Earh	Cum	775.50		50	38,775.00	
60	16.13.1	Cutting road and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening, red bajri and labour required. bituminous portion	cum	5,032.25		5	25,161.25	
61	16.18.1	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire	metre	22.10		100	2,210.00	
62	16.68	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 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in -charge.	sqm	972.00		300	2,91,600.00	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
63	16.69	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	cum	10,117.60		3	30,352.80	
64	16.53	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	Metre	375.80		100	37,580.00	
65	17.7.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 mm withva pair of 15 mm C.P. brass pillar taps	No.	2648.85		12.00	31,786.20	
66	17.3	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :						
	17.3.1	W.C. pan with ISI marked white solid plastic seat and lid	each	8006.60		5.00	40,033.00	
67	17.13.2	Providing and fixing white vitreous china water closet squatting pan (Indian type) Orissa pattern W.C. pan of size 580x440 mm	No.	3169.05		12.00	38,028.60	
68	18.48	Providing and placing on terrace(at all floor level) polyethylene water storage tank ISI:12701 marked indicating the BIS License No. with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and base support for tank(Sintex, Electroplas, Star, Lotus or equivalent having valid ISI license).	per litre capacity	11.00		4000	44,000.00	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
69	19.7.1.1	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Nos	12,770.55		4	51,082.20	
70	19.8.1.1	Extra for depth for manholes :Size 90x80 cmWith common burnt clay F.P.S. (non modular) bricks of class designation 7.5	metre	8,825.40		4	35,301.60	
71	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :					-	
	21.1.1	For fixed portion					-	
	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	530.90		800	4,24,720.00	
72	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).					-	
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	634.45		400	2,53,780.00	
73	21.2.1	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of Engineer-in-charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side					-	
	21.2.2	Pre-laminated particle board with decorative lamination on both sides	sqm	1,115.40		25	27,885.00	
74	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):					-	
	21.3.1	With float glass panes of 4 mm thickness (weight not less than 10kg/sqm)	Sqm	1,176.80		50	58,840.00	
	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.5kg/sqm)	Sqm	1,505.25		30	45,157.50	

Bill of Quantities (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
75	26.28.2	Chipping of unsound/weak concrete material from slabs, beams, columns etc.with manual Chisel and/or by standard power driven percussion type or of approved make including tapering of all edges ,making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge 50mm average thickness	SQM	256.35		500	1,28,175.00	
76	26.29.1	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approvedmake with paintbrushand removing loos eparticles after 24hours of its application with wire brush and thoroughly washing with water and allowing it to dry,allcomplete as per direction of Engineer-In-Charge.26.29.1 Bars upto 12 mm diameter	MTR	8.25		1000	8,250.00	
77	26.31.2	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-Inchargecompleteinallrespect. 26.31.2 Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	SQM	285.20		200	57,040.00	
78	26.32.2	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metalinstrument and/or the 5mm size cube crushing strength attheend of 28 days to be not less than 30 N/ mm2). 25 mm average thickness in 2 layers.	SQM	587.35		300	1,76,205.00	
79	NDSR	Providing and laying minimum seven layer waterproofing treatment with leakage free guarantee for minimum 10 years by appying a water dilatable solution designed to impart repellency to any surface. It must form a dry water repellent zone beneath the coating consolidate the substrate and enhance bonding of the coating. It must have a blend of special resin and rubber, reinforced with special water repelling fillers, minerals stabilizers and gelling agent. Application of highly concentrated latex emulsion for waterproofing applications as well as protective coating to cementitious substances is to be ensured using proper sealants and a tough elastomeric fibre mesh rendering resistance to high alkali, mild acids, sulphates salts carbon dioxide resistance to water, high mechanical strength, high scrub and impact resistance.The rate also includes the removal of existing water proffing teratment (if any) and prepare the suraface ready for water proffing. Agency has to submit a Gurrentee/ warranty bond of water proofing of ten year. In addition to this an amount of 10% of value of work done of water proofing will be withheld for 10 year	SQM		1022	150		1,53,300.00

Bill of Quantaties (BOQ) / Estimate								
BOQ FOR CIVIL, PLUMBING WORKS & SANITARY WORKS								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
		GRAND TOTAL	A				89,34,838.32	1,53,300.00
CP @15% on A (NDSR)								22,995.00
Total B								1,76,295.00
Add GST @18% on B =C								31,733.10
Add Cost Index 11% on DSR A							9,82,832.21	2,08,028.10
TOTAL AMOUNT							99,17,670.53	
Grand total after applying correction factor @0.973 as per CPWD OM dated 08.08.2024							96,49,893	2,08,028.10

Name of Work :- Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year							
Bill of Quantities (BOQ) / Estimate - Supply items (Fixing /installation will be done by the mapower considered in the Estimate. Nothing extra regarding fixing/installation etc will be paid.							
SR NO	DSR Civil 2023	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT
		Supply Items					
1	0020	Hydraulic Excavator (3D) with driver and fuel	Day	7850		2.00	15,700.00
2	0037	Mobile crane	Day	5050		2.00	10,100.00
3	0368	White Cement	tonne	10500		0.60	6,300.00
4	0378	Brass butt hinges (light/ordinary type) : 125x70x4 mm	10 nos	852		20.00	1,704.00
5	0379	Brass butt hinges (light/ordinary type) : 100x70x4 mm	10 nos	687		20.00	1,374.00
6	0389	Brass single acting spring hinges 150 mm	each	467		20.00	9,340.00
7	0402	Brass tower bolt (barrel type) 150x10 mm	each	180		20.00	3,600.00
8	0403	Brass tower bolt (barrel type) 100x10 mm	each	120		20.00	2,400.00
9	0408	Brass handles 125 mm with plate 175x32 mm	each	170		20.00	3,400.00
10	0409	Brass handles 100 mm with plate 150x32 mm	each	155		20.00	3,100.00
11	0410	Brass handles 75 mm with plate 125x32 mm	each	120		20.00	2,400.00
12	0411	Brass door latch 300x16x5 mmweighing not less than 0.380 kg	each	205		20.00	4,100.00
13	0433	Brass hasps and staples (safety type) 90 mm	each	63		20.00	1,264.00
14	0457	Stainless steel SS grade 304, brackets (curtain rod) 25 mm dia 1.20mm thick	each	60.00		100.00	6,000.00
15	0556	Chromium plated Brass handles 100 mm with plate 150 x 32 mm	each	135.00		20.00	2,700.00
16	0557	Chromium plated Brass handles 75mm with plate 125x32 mm	each	114.00		20.00	2,280.00
17	0584	Chromium plated Brass Wardrobe Knob 50 mm	each	93.00		20.00	1,860.00
18	0591	Chromium plated Brass curtain rod 25 mm dia 1.25mm thick	metre	254.00		20.00	5,080.00
19	0593	C.P. Brass Extension Nipple (1/2"x2" size)	Each	46		200	9,200.00
19	0594	Bright finished or black enameled ISI marked IS:1341 mild steel pressed butt hinges (a) 125x65x2.12 mm	NOS	12		50	610.00
20	0595	Bright finished or black enameled ISI marked IS:1341 mild steel pressed butt hinges (b) 100x58x1.90 mm	NOS	8		200	1,600.00
21	0701	Anodised Aluminium tower bolt (barrel type) 150x10 mm	10 Nos	320		100	3,200.00
22	0702	Anodised Aluminium tower bolt (barrel type) 100x10 mm	10 Nos	240		100	2,400.00
23	0703	Anodised Aluminium handles 125 mm with plate 175 x 32 mm	10 Nos	335		50	1,675.00
24	0704	Anodised Aluminium handles 100 mm with plate 150 x 32 mm	10 Nos	290		50	1,450.00
25	1034	Bolts and nuts up to 300 mm in length	quintal	5200		35	1,820.00

26	1309	C.I. bracket for wash basin and sinks	pair	95		30	2,850.00
27	1313	8 mm dia C.P. Brass/ S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate for European type W.C.	each	220		20	4,400.00
28	1353	C.I. cover without frame 300x300 mm inside i/c cover of 4.50 kg	no	525		30	15,750.00
29	1366	C.I. grating 150x150 mm	no	55		20	1,100.00
30	1367	C.I. grating (Jali)	Each	65		25	1,625.00
31	1392	Mirror of superior make glass 60x45 cm	each	450		8	3,600.00
32	1532	Supply of Flush pipe with union spreaders and clamps all in C.P. brass for single stall	each	325		10	3,250.00
33	1540	Flush pipe and spreaders G.I. for single set of one squatting plate urinal	each	200		10	2,000.00
34	1545	Supply of G.I. pipes 15 mm dia	metre	107		100	10,700.00
35	1546	Supply of G.I. pipes 20 mm dia	metre	139		100	13,900.00
36	1549	Supply of G.I. pipes 40 mm dia	metre	290		50	14,500.00
37	1550	Supply of G.I. pipes 50 mm dia	metre	390		20	7,800.00
38	1551	Supply of G.I. pipes 65 mm dia	metre	450		20	9,000.00
39	1552	Supply of G.I. pipes 80 mm dia	metre	550		10	5,500.00
40	1608	Supply of G.I. tees (equal) 25 mm	each	70		20	1,400.00
41	1614	Supply of G.I. inlet connection	each	70		20	1,400.00
42	1641	Supply of G.I. Union 15 mm nominal bore	each	40		50	2,000.00
43	1642	Supply of G.I. Union 20 mm nominal bore	each	60		50	3,000.00
44	1643	Supply of G.I. Union 25 mm nominal bore	each	125		50	6,250.00
45	1644	Supply of G.I. Union 32 mm nominal bore	each	160		50	8,000.00
46	1645	Supply of G.I. Union 40 mm nominal bore	each	260		10	2,600.00
47	1689	Supply of Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bore	each	38		100	3,800.00
48	1875	Supply of White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	each	451		25	11,275.00
49	1879	Supply of Shower rose C.P. brass for 15 to 20 mm inlet 150 mm dia	each	138		30	4,140.00
50	1881	Supply of Spun yarn	kilo	61		20	1,220.00
51	1898	100 mm S.C.I. trap with 100 mm inlet and 75 mm outlet	each	242		5	1,210.00
52	2612	Anchor Fastner - M10	Each	12		500	6,000.00
53	1923	H.P. or L.P. ball valve with polythene floats: 20 mm dia	Each	264		20	5,280.00
54	1924	H.P. or L.P. ball valve with polythene floats: 25 mm dia	each	253		30	7,590.00
55	1926	20 mm dia Gunmetal gate valve with wheel	Each	358		5	1,790.00
56	1927	Supply of Brass full way valve with C.I. wheel (screwed end) 25 mm dia	Each	413		20	8,260.00
57	1928	Supply of Brass full way valve with C.I. wheel (screwed end) 32 mm dia	Each	457		20	9,140.00
58	1929	Brass full way valve with C.I. wheel (screwed end) 40 mm dia	Each	550		15	8,250.00

59	1930	Brass full way valve with C.I. wheel (screwed end) 50 mm dia	Each	688		5	3,440.00
60	1938	Gunmetal non-return valve-horizontal (screwed end) 80 mm dia	each	2530		5	12,650.00
61	1951	Supply of C.P. brass waste 32 mm	Each	94		10	940.00
62	1952	Supply of C.P. brass waste 40 mm	Each	110		15	1,650.00
63	2406	Float glass panes of nominal thickness 4 mm (weight not less than 10 kg/smt)	Sqm	321		10	3,210.00
64	2456	Hydraulic door closer bottle type M.S. body with necessary accessories and screws complete	each	699		30	20,970.00
65	2468	Nickled Chromium Brass cupboard lock 40 mm size	each	64		10	640.00
66	2602	Common burnt clay F.P.S. (non modular) bricks class designation 7.5	Nos	5		300	1,417.20
67	3229	Vitreous china flat back wash basin 550x400 mm	Each	554		10	5,540.00
68	3861	560 mm dia cover without frame (Heavy duty)	no	5200		5	26,000.00
69	7003	Pair of Anodised Aluminium lever handles for 100 mm mortice latch and lock	pair	237		10	2,370.00
70	7023	Chromium plated brackets (curtain rods)	each	9		50	450.00
71	7029	Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm	SQM	260		100	26,000.00
72	7059	Aluminium hanging floor door stopper with twin rubber & stopper	each	44		100	4,400.00
73	7060	Hydraulic door closer tubular type Aluminium section body with necessary accessories and screws complete (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm),	each	600		20	12,000.00
74	7117	Semi Rigid PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/c PVC waste fittings	Each	27		50	1,350.00
75	7119	Flexibal (Coil shaped) P.V.C. waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c P.V.C. waste things	Nos	38		100	3,800.00
76	7121	Bottle Trap	Each	682		20	13,640.00
77	7130	Rectangular shape 600x450 mm precast R.C.C. manhole cover with frame - L.D. - 2.5	Each	743		10	7,430.00
78	7131	Square shape 450x450 mm precast R.C.C. manhole cover with frame -L.D. - 2.5	Each	600		5	3,000.00
79	7257	Supply of C.P. Brass bibcock 15 mm	Each	330		50	16,500.00
80	7258	C.P. Brass long nose bibcock 15 mm	Each	540		50	27,000.00
81	7259	Supply of C.P. Brass long body bibcock 15 mm	Each	530		50	26,500.00
82	7260	Supply of C.P. Brass stop cock (concealed) 15 mm	Each	445		50	22,250.00
83	7261	Supply of C.P. Brass angle valve 15 mm	Each	378		50	18,900.00
84	7358	Flushing Cistern P.V.C. 10 litre capacity (low level) (White) (with fittings, accessories and flush pipe)	Each	621		20	12,420.00
85	7406	PTMT pillar cock	Each	125		50	6,250.00
86	7763	Supply of Water supply tanker of 5000 litre capacity	Each	1625		5	8,125.00
87	8637	Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm outer dia	metre	59		300	17,700.00
88	8638	Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm outer dia	metre	95		200	19,000.00

89	8639	Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm outer dia	metre	140		150	21,000.00
90	8640	Chlorinated Polyvinyl - chloride (CPVC) pipe 40 mm outer dia	metre	200		100	20,000.00
91	8791	Reducer for 22.22 mm X 15.88 mm outer Dia SS pipe	Each	98		10	980.00
92	0455	Stainless steel SS grade 304, curtain rod 25 mm dia 1.20mm	metre	187		200	37,400.00
93	7188	U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 75 mm dia	each	74		10	740.00
94	7189	U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 110 mm dia	each	142		10	1,420.00
95	7190	U-PVC pipes (working pressure 4 kg / cm ²) Rubber (Seal) Ring 75 mm dia	each	9		10	90.00
96	7191	U-PVC pipes (working pressure 4 kg / cm ²) Rubber (Seal) Ring 110 mm dia	each	12		10	120.00
97	7192	uPVC coupler for UPVC drainage pipes 75 mm	each	19		10	190.00
98	7193	uPVC coupler for UPVC drainage pipes 110 mm	each	41		10	410.00
99	7194	uPVC pushfit coupler (single) 75 mm thick	each	20		10	200.00
100	7195	uPVC pushfit coupler (single) 110 mm thick	each	35		10	350.00
101	7196	uPVC single equal Tee (without door) 75x75x75 mm	each	50		10	500.00
102	7197	uPVC single equal Tee (without door) 110x110x110 mm	each	89		10	890.00
103	7198	uPVC single equal Tee (with door) 75x75x75 mm	each	64		10	640.00
104	7199	uPVC single equal Tee (with door) 110x110x110 mm	each	98		10	980.00
105	7208	UPVC bend 87.5° 75 mm bend	each	38		10	380.00
106	7209	UPVC bend 87.5° 110 mm bend	each	63		10	630.00
107	7212	UPVC plain shoe 75 mm	each	29		10	290.00
108	7213	UPVC plain shoe 110 mm	each	50		10	500.00
109	7214	UPVC pipe clip 75 mm	each	15		10	150.00
110	7215	UPVC pipe clip 110 mm	each	16		10	160.00
111	1954	Vitreous china orrisa type W.C. pan of size 580 mm	each	1,350.00		7	9,450.00
112	1955	Vitreous china pedestal type water closet	each	1,080.00		5	5,400.00
113	1966	Floor mounted white vitreous china double trap syphonic WC with 10 litre cistern and all fittings & fixtures, seat	each	10,250.00		7	71,750.00
114	7095	Stainless steel kitchen sink - with drain board 510x1040 mm bowl depth 250 mm	each	3,200.00		5	16,000.00
115	7379	White vitreous china clay half stall urinal flat back 580x380x350 mm or angle back 450x375x350 mm with	each	915.00		5	4,575.00
116	7016	Joint filler	kg	25.00		20.00	500.00
117	7017	Joint finisher	kg	23.00		20.00	460.00
118	7018	Joint tape roll	roll	95.00		50.00	4,750.00
119	0367	Portland Cement (OPC-43 Grade)	kg	5.156		200.00	1,031.20
120	8682	Epoxy Grout	Kg	418.00		10.00	4,180.00
121	8229	Stainless steel telescopic drawer channels 500mm long	Set	595.00		10.00	5,950.00
122	8230	Stainless steel (Grade-304) basket (readymade)	kg	310.00		10.00	3,100.00
123	7388	Dash hold fastener 12.5mm dia, 50 mm long with 6 mm dia bolt	each	10.00		80.00	800.00
124	7754	Gravel 5mm to 10mm	cum	895.00		1.00	895.00
125	7755	Gravel 1.5mm to 2mm	cum	895.00		1.00	895.00
126	7756	Gravel 3mm to 6mm	cum	895.00		1.00	895.00
127	0293	Stone Aggregate (Single size) : 40 mm nominal size	cum	1,400.00		1.00	1,400.00

128	0294	Stone Aggregate (Single size) : 25 mm nominal size	cum	1,400.00		1.00	1,400.00
129	0295	Stone Aggregate (Single size) : 20 mm nominal size	cum	1,425.00		1.00	1,425.00
130	0296	Stone Aggregate (Single size) : 12.5 mm nominal size	cum	1,400.00		1.00	1,400.00
131	0297	Stone Aggregate (Single size) : 10 mm nominal size	cum	1,400.00		1.00	1,400.00
132	7504	PTMT - Towel Ring 215x200x37 mm	each	117.00		50.00	5,850.00
133	7506	PTMT - Towel Rail (600 mm)	each	157.00		25.00	3,925.00
134	7509	PTMT Soap Dish/Holder 138x102x75 mm	each	63.00		10.00	630.00
135	7394	Double action hydraulic floor spring with stainless steel cover plate	each	1615		10.00	16,150.00
136	414	Brass mortice latch 100x65 mm with a pair of brass lever handles	each	350		10.00	3,500.00
137	8704	Stainless steel roller for sliding arrangement in racks/ cupboards/ cabinets shutter	each	12		100.00	1,200.00
		GRAND TOTAL (A)					8,75,710
		Add Contractor Profit @ 15 % on A=B					1,31,357
		TOTAL C= (A+B)					10,07,067
		Add Labour Cess @ 1 % on C=D					10,071
		TOTAL E=D+C					10,17,138
		Add GST @ 18 % on E=F					1,83,085
		GRAND TOTAL G=(E+F)					12,00,222

NDSR

SR NO		DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT
138		CPVC ball valve Long Handle			-		
		20mm	Each	134.55		20	2,691.00
		25mm	Each	251.55		20	5,031.00
		32mm	Each	394.55		20	7,891.00
		40mm	Each	705.90		20	14,118.00
139		Chlorinated polyvinyl Chloride (CPVC) coupler for fittings:		-			-
		20 mm	Each	13.65		50	682.50
		25 mm	Each	22.10		50	1,105.00
		32 mm	Each	45.50		50	2,275.00
		40 mm	Each	83.85		50	4,192.50
140		Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) elbo for fittings:		-			-
		20 mm	Each	16.25		50	812.50
		25 mm	Each	31.20		50	1,560.00
		32 mm	Each	70.85		50	3,542.50
		40 mm	Each	136.50		50	6,825.00
141		Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) T for fittings:		-			-
		20 mm	Each	26.00		50	1,300.00

		25 mm	Each	39.65		50	1,982.50
		32 mm	Each	90.35		50	4,517.50
		40 mm	Each	163.80		50	8,190.00
142		Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) threaded Reducer coupler for fittings:		-			-
		20*15mm	Each	19.50		50	975.00
		25*15 mm	Each	29.90		50	1,495.00
		25*20 mm	Each	31.85		50	1,592.50
		32 *15 mm	Each	61.10		50	3,055.00
		32*20mm	Each	63.05		50	3,152.50
		32*25mm	Each	65.00		50	3,250.00
		40*32mm	Each	94.90		50	4,745.00
143		Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) threaded MTA for fittings:		-			-
		20 mm	Each	19.50		50	975.00
		25 mm	Each	29.25		50	1,462.50
		32 mm	Each	52.00		50	2,600.00
		40 mm	Each	73.45		50	3,672.50
144		Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) threaded FTA for fittings:		-			-
		20 mm	Each	25.35		50	1,267.50
		25 mm	Each	37.70		50	1,885.00
		32 mm	Each	101.40		50	5,070.00
		40 mm	Each	130.00		50	6,500.00
145		Chlorinated polyvinyl Chloride (CPVC) threaded Union :		-			
		20 mm	Each	78.65		50	3,932.50
		25 mm	Each	93.60		50	4,680.00
		32 mm	Each	152.75		50	7,637.50
		40 mm	Each	251.55		50	12,577.50
146		CPVC End Cap		-			
		20 mm	Each	12.35		50	617.50
		25 mm	Each	19.50		50	975.00
		32 mm	Each	40.30		50	2,015.00
		40 mm	Each	59.15		50	2,957.50
147		Supplying Pipe joint adhesive	Ltr	325.00		10	3,250.00
148		Adhesive Tape	Each	13.00		10	130.00
149		M-Seal 90 gm	Each	25.42		50	1,271.00
150		Saddle 25 mm	Each	2.70		1000	2,700.00

151		GI Elbow		-			
		15 mm	Each	15.56		100	1,556.00
		20 mm	Each	24.94		100	2,494.00
		25 mm	Each	37.91		100	3,791.00
		40 mm	Each	77.33		100	7,733.00
152		GI Coupler		-			
		15 mm	Each	14.14		100	1,414.00
		20 mm	Each	20.96		100	2,096.00
		25 mm	Each	26.33		100	2,633.00
		40 mm	Each	52.24		100	5,224.00
153		GI T		-			
		15 mm	Each	24.71		100	2,471.00
		20 mm	Each	37.91		100	3,791.00
		25mm	Each	50.33		100	5,033.00
		40 mm	Each	100.09		100	10,009.00
154		GI Nipple		-			
		15 mm - 150 mm Long	Each	24.00		100	2,400.00
		15 mm - 300 mm Long	Each	46.65		100	4,665.00
		20 mm - 150 mm Long	Each	30.60		100	3,060.00
		20 mm - 300 mm Long	Each	59.85		50	2,992.50
		25 mm - 150 mm Long	Each	43.69		50	2,184.50
		25 mm - 300 mm Long	Each	85.88		50	4,294.00
		40 mm - 150 mm Long	Each	66.00		50	3,300.00
		40 mm - 300 mm Long	Each	128.25		50	6,412.50
155		Flange 65 mm	Each	205.00		50	10,250.00
156		Flange 80 mm	Each	235.00		50	11,750.00
157		CP		-			
		Jali 150x150 mm	Each	70.00		30	2,100.00
		Jali 125 mm	Each	49.00		30	1,470.00
		Jali 100 mm	Each	33.00		30	990.00
		Jali 75 mm	Each	18.00		30	540.00
158		Health Faust Crome ploshied	Each	345.00		20	6,900.00
159		SS Shink Coupling	Each	220.00		20	4,400.00
160		PVC Nahani Trap 75x100 mm	Each	103.71		20	2,074.20
161		Brass NRV		-			
		40 mm	Each	850.00		15	12,750.00
		65 mm	Each	1,350.00		15	20,250.00
162		Teflon tape 10mm width & 15m length	Each	15.00		100	1,500.00
163		PTMT Ball Cock-25 mm	Each	495.00		50	24,750.00
164		PVC water tank Cover (500 Ltr to 2000 Ltr Tank)	Each	265.00		10	2,650.00

165		20 mm Garden water supply pipe (30 M long)	Each	1,015.00		5	5,075.00
166		25 mm Garden water supply pipe (30 M long)	Each	1,600.00		5	8,000.00
167		Grass Cutting Machine blade	Each	825.00		10	8,250.00
168		CPVC Brass Elbow 20 mm	Each	70.38		50	3,519.00
169		PVC Pipe		-			-
		(A) 40 mm	mtr	237.18		100	23,718.00
		(B) 50 mm	mtr.	294.10		100	29,410.00
170		PVC Coupler		-			-
		(A) 40 mm	Each	15.08		50	754.00
		(B) 50 mm	Each	22.62		50	1,131.00
171		PVC Elbow		-			-
		(A) 40 mm	Each	25.13		50	1,256.50
		(B) 50 mm	Each	35.19		50	1,759.50
172		PVC MT		-			-
		(A) 40 mm	Each	14.20		50	710.00
		(B) 50 mm	Each	25.13		50	1,256.50
173		PVC FT		-			-
		(A) 40 mm	Each	15.08		50	754.00
		(B) 50 mm	Each	25.97		50	1,298.50
		SUB TOTAL (A)					4,17,976.70
		Add Contractor Profit @ 15 % on A=B					62,696.51
		TOTAL C= (A+B)					4,80,673.21
		Add Labour Cess @ 1 % on C=D					4,806.73
		TOTAL E=D+C					4,85,479.94
		Add GST @ 18 % on E=F					87,386.39
		GRAND TOTAL G=(E+F)					5,72,867.00

ARMO Electrical Estimate								
Name of Work :- Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and all Gujarat, for one Year								
Job Work DSR 2025								
SR NO	ITEM NO	DESCRIPTION OF ITEM	UNIT	RATE		QTY	AMOUNT	
				DSR	NDSR		DSR	NDSR
1	1.1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.						-
	1.10.3	Group-C	Point	2078		50	1,03,900.00	-
2	1.12	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Mtr	373		50	18,650.00	-
3	1.14	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					-	-
	1.14.2	2x2.5sq. mm + 1x2.5sq mm earth wire	Mtr.	311		25	7,775.00	-
	1.14.3	2x4sq. mm + 1x4sq mm earth wire	Mtr.	373		25	9,325.00	-
	1.14.4	2x6sq. mm + 1x6sq mm earth wire	Mtr.	482		25	12,050.00	-
4	1.15	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.	Point				-	-
	1.15.3	Group-C	Point	1064		10	10,640.00	-
5	1.18	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.					-	-
	1.18.1	1 Pair	Mtr	33		100	3,300.00	-
	1.18.2	2 Pair	Mtr	39		100	3,900.00	-
	1.18.3	4 Pair	Mtr	53		100	5,300.00	-
6	1.17	Supplying and drawing following size of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC as required.					-	-
	1.17.1	1 x 1.5 sq mm	Mtr	51		500	25,500.00	-
	1.17.2	2 x 1.5 sq mm	Mtr	77		500	38,500.00	-
	1.17.3	3 x 1.5 sq mm	Mtr	104		500	52,000.00	-
	1.17.4	4 x 1.5 sq mm	Mtr	130		500	65,000.00	-
7	1.23	Supplying and fixing following piano type switch/socket on the existing switch box/ cover including connection etc. as required.					-	-
	1.23.1	5/6 amp. switch	Each	63		100	6,300.00	-
	1.23.2	2 way 5/6A switch	Each	75		100	7,500.00	-
	1.23.3	15/16 A swich	Each	140		50	7,000.00	-
	1.23.4	3 pin 5/6 socket outlet	Each	81		50	4,050.00	-
	1.23.5	6 pin 15/16 A socket outlet	Each	156		50	7,800.00	-
	1.23.6	Telephone outlet	Each	127		50	6,350.00	-
	1.23.8	Bell Push	Each	100		50	5,000.00	-
8	1.24	Supplying and fixing following module switch/socket on the existing Modular Plate & switch box including connection but excluding modular plate etc. as required.					-	-
	1.24.1	5/6 amp. switch	Each	121		50	6,050.00	-
	1.24.2	2 way 5/6A switch	Each	168		50	8,400.00	-
	1.24.3	15/16 A swich	Each	176		50	8,800.00	-
	1.24.4	3 pin 5/6 socket outlet	Each	136		50	6,800.00	-
	1.24.5	6 pin 15/16 A socket outlet	Each	219		50	10,950.00	-
	1.24.6	Telephone outlet	Each	168		50	8,400.00	-
	1.24.8	Bell Push	Each	159		50	7,950.00	-
9	1.27	Supplying and fixing of following Modular base & cover plate on the existing modular metal boxes as required.					-	-
	1.27.1	1 or 2 modular (75mm x 75mm)	Each	354		20	7,080.00	-
	1.27.2	3 Module (100mm x 75mm)	Each	384		20	7,680.00	-
	1.27.3	4 module (125mm x 75mm)	Each	401		20	8,020.00	-
	1.27.4	6 module(200mm x 75mm)	Each	462		20	9,240.00	-
	1.27.5	8 module(125mm x 125mm)	Each	462		20	9,240.00	-
	1.27.6	12module (200mm x 150mm)	Each	614		20	12,280.00	-
10	1.39	Providing and fixing plain 16/0.20mm (0.5sqmm) twin flat flexible, FRLS PVC insulated, copper conductor cable., in PVC sleeve of suitable size on the floor/wall, or side of the table/door etc. as required.	Mtr.	47		200	9,400.00	-

11	1.40	Providing and fixing plain 16/0.20mm (0.50sqmm) twin circular flexible, FRLS PVC insulated, PVC sheathed copper conductor cable., direct on with PVC clip etc. as required.	Mtr	40		100	4,000.00	-
12	2.1	Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI mark HRC fuse including drilling hole in the cubicle panel, marking connections, etc. as required.					-	-
	2.1.1	32 A TP & N	Each	2292		1	2,292.00	-
	2.1.2	63 A TP & N	Each	3342		1	3,342.00	-
	2.1.3	100 A TP & N	Each	6414		1	6,414.00	-
	2.1.4	125 A TP & N	Each	7577		1	7,577.00	-
	2.1.6	160 A TP & N	Each	8546		1	8,546.00	-
13	2.2	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnet release and terminal spreaders in existing cubicle panel board including drilling hole in cubicle panel, making connections, etc. as required.					-	-
	2.2.1	100 A , 16KA, TPMCCB	Each	4003		1	4,003.00	-
	2.2.2	120 A , 16KA, TPMCCB	Each	5103		1	5,103.00	-
	2.2.3	150 A , 16KA, TPMCCB	Each	6326		1	6,326.00	-
14	2.3	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.	Each				-	-
	2.3.1	6 way, Double door	Each	2390		1	2,390.00	-
	2.3.2	8 way, Double door	Each	2773		1	2,773.00	-
	2.3.3	12 way, Double door	Each	2871		1	2,871.00	-
	2.3.4	16 way, Double door	Each	3367		1	3,367.00	-
15	2.4	Supplying and fixing following way, horizontal type three pole and neutral, sheet, MCB distribution board, 415V on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder paint including earthing etc. as required(But without MCB/RCCB/Isolator)					-	-
	2.4.1	4 way (4+12), Double door	Each	4377		1	4,377.00	-
	2.4.2	6 way (4+18), Double door	Each	5299		1	5,299.00	-
	2.4.3	8 way (4+24), Double door	Each	6337		1	6,337.00	-
16	2.5	Supplying and fixing of following ways surface/recess mounting, vertical type, 415V TPN MCB distribution board of sheet steel, dust protected, duly powder painted inclusive 200A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs(but without MCBs and incomer) as required. (Note- Vertical type MCB TPDB is normally used where 3 Phase outlet are required.)					-	-
	2.5.1	4 way (4+12), Double door	Each	7951		1	7,951.00	-
	2.5.2	8 way (4+24), Double door	Each	10724		1	10,724.00	-
	2.5.3	12 way (4+36), Double door	Each	13512		1	13,512.00	-
17	2.10	Supplying and fixing 5 A to 32 A rating, 240/415V, 10kA, C curve miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connection, testing and commissioning etc. as required.					-	-
	2.10.1	Single pole	Each	285		10	2,850.00	-
	2.10.2	single pole with neutral	Each	643		10	6,430.00	-
	2.10.3	Double pole	Each	696		10	6,960.00	-
	2.10.4	Triple pole	Each	1070		10	10,700.00	-
	2.10.5	Triple pole with neutral	Each	1301		10	13,010.00	-
18	2.11	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc as required.	Each	14		100	1,400.00	-
19	2.12	Supplying and fixing following rating, double pole, 240V, isolator in the existing MCB DB complete with connection, testing and commissioning etc. as required.					-	-
	2.12.1	40 A	Each	472		20	9,440.00	-
	2.12.2	63 A	Each	569		20	11,380.00	-
20	2.13	Supplying and fixing following rating, four pole, 415V, isolator in the the existing MCB DB complete with connection, testing and commissioning etc. as required.					-	-
	2.13.1	40 A	Each	1049		5	5,245.00	-
	2.13.2	63 A	Each	1115		5	5,575.00	-
	2.13.3	100 A	Each	1317		5	6,585.00	-
21	2.14	Supplying and fixing following rating, double pole, (single phase and neutral), 240V RCCB, having a sensitivity current 30mA in the existing MCB DB complete with connection, testing and commissioning etc. as required.					-	-
	2.14.1	25 A	Each	2141		2	4,282.00	-
	2.14.2	40 A	Each	2512		2	5,024.00	-
	2.14.3	63 A	Each	2866		2	5,732.00	-

22	2.15	Supplying and fixing following rating, four pole, (three phase and neutral), 240V RCCB, having a sensitivity current 30mA in the existing MCB DB complete with connection, testing and commissioning etc. as required.					-	-
	2.15.1	25 A	Each	3137		2	6,274.00	-
	2.15.2	40 A	Each	3452		2	6,904.00	-
	2.15.3	63 A	Each	3597		2	7,194.00	-
23	2.21	Providing and fixing M.V danger notice plate of 250MM x 150 mm made of mild steel	Each	315		10	3,150.00	-
24	2.22	Providing and fixing HT danger notice plate of 250MM x 150 mm made of mild steel	Each	340		10	3,400.00	-
25	5.4	Earthing of GI earth plate 600 mm x 600 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/coke and salt) as required.	Set	8351		5	41,755.00	-
26	5.6	Earthing with copper earth plate 600 mm x 600 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/coke and salt) as required.	Set	15004		5	75,020.00	-
27	5.8	Supplying and laying 25 mm x 5 mm copper strip at 0.50 mtr. below ground as strip earth electrode, including connection/termination with nut, bolt, spring, washer etc. as required.	Mtr.	1024		5	5,120.00	-
28	5.10	Providing and fixing 25 mm x 5 mm copper strip in 40 mm dia G.I pipe from the earth electrode including connection with brass nut, bolt, spring, washer excavation and refilling etc. as required.	Mtr	1638		5	8,190.00	-
29	6.1	Providing and fixing of lightning conductor finial, made 25 mm dia 300mm long, GI tube, having single prong at top, with 85 mm dia 6 mm thick G.I base plate including holes etc. as required.	Each	609		5	3,045.00	-
30	7.1	Supplying, Installation, Testing and commissioning of Passive Infrared (PIR) technology based occupancy sensor having high performance, non regulating programmable type, suitable for connected load upto 10Amp, for mounting height up to 3 meter and for 5 m diameter coverage area along with necessary fixing arrangements i/c programming at site etc. complete as required.	Each	4896		1	4,896.00	-
31	11.1	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade.					-	-
	11.1.1	2 x 6 sq mm (19mm)	Each	294		1	294.00	-
	11.1.2	2 X 10 sq. mm (19mm)	Each	295		1	295.00	-
	11.1.27	3.5 X 185 sq. mm (57mm)	Each	1001		1	1,001.00	-
32	11.4	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	Each				-	-
	11.4.1	2 X 16 sq. mm	Each	2374		1	2,374.00	-
	11.4.2	2 X 25 sq. mm	Each	2698		1	2,698.00	-
	11.4.3	2 X 35 sq. mm	Each	2698		1	2,698.00	-
33	11.6	Supplying and embedding following G.I. pipe (medium class) in pole collar/ foundation (during casting) for cabl entry including bending the pipe to the required shape complete as required.	Mtr.				-	-
	11.6.1	32mm dia	Mtr.	525		5	2,625.00	-
	11.6.2	40mm dia	Mtr.	589		5	2,945.00	-
34	12.4	Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required	Each	10363		3	31,089.00	-
35	12.6	Supplying and embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.	Each				-	-
	12.6.1	32 mm dia	Mtr	559		5	2,795.00	-
	12.6.2	40 mm dia	Mtr	626		5	3,130.00	-
36	8.13	LED Street light fixture, powder coated pressure die cast aluminium body (System lumen efficacy ≥120					-	-
37	8.13.14	90 watt	Each	2335		10	23,350.00	-
	8.13.5	100 watt	Each	2681		10	26,810.00	-
	8.17	LED Flood Light, powder coated pressure die cast aluminium (System lumen efficacy >135 lm/Watt)					-	-
38	8.17.5	200 watt	Each	5504		2	11,008.00	-
39	4.1	Supplying and installing following size of perforated painted with power coating M.S cable tray perforation not more than 17.5% joint with conneters, suspended from the ceiling with M.S suspended including bolts & nuts, painting suspenders etc. as required.	Mtr	543		50	27,150.00	-
		Total (DSR) A					10,27,157.00	-
	(I)	Say Total (A)					10,27,157.00	-

40	PWD-MH-2-10-14	Supplying and erecting fresh air cum exhaust fan of light duty 250 V A.C. 50 cycles 225mm. 1400 RPM rust proof body & blades, wire mesh, duly erected, complete.	Each		1464	5	-	7,320.00
41	PWD-MH-2-10-18	Supplying and erecting exhaust fan heavy duty 230 V A.C. 50 cycles 450 mm. 1400 RPM complete erected in position.	Each		5425	5	-	27,125.00
42	PWD-MH-18-1-1	Rewinding the motor of table / pedestal / wall bracket / cabin fans of all type and makes including minor repairs lubricating of ball bearings & bush bearings, and replacing condenser, screws etc. Testing for original speed and consumption with guarantee for 1 year including transportation from site and back	Each		507	20	-	10,140.00
43	PWD-MH-18-1-3	Rewinding the motor of the ceiling fan 1200 mm / 1400 mm of all types , makes and over hauling including minor repairs lubricating of ball bearings & bush bearing, and replacing condenser, screws etc. & testing for original speed and consumption with guarantee for one year.	Each		552	50	-	27,600.00
44	PWD-MH-18-1-2	Rewinding the motor of the ceiling fan 900mm of all types, makes and over hauling including minor repairs lubricating of ball bearings & bush bearing, and replacing condenser, screws etc.& testing for original speed and consumption with guarantee for one year.	Each		537	5	-	2,685.00
45	PWD-MH-18-1-4	Rewinding the motor of the Exhaust fan 900 / 1400 RPM 300 mm of all types, makes and over hauling including minor repairs, lubricating of ball bearings & bush bearing, and replacing condenser, screws etc. & testing for original speed and consumption with guarantee for one year	Nos		552.00	5	-	2,760.00
46	PWD-MH-18-1-9	Rewinding of electric motor above 1 HP upto 2 H.P. three phase up to 1400 RPM of all types and makes with copper wire, overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed and no load consumption with guarantee for one year (3) .	Each		1758	5	-	8,790.00
47	PWD-MH-18-1-11	Rewinding of electric motor above 3 H.P. upto 5 H.P. three phase up to 1400 RPM of all types and makes with copper wire, overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed and no load consumption with guarantee for one year	Each		3330	5	-	16,650.00
48	PWD-MH-18-1-12	Rewinding of electric motor above 5 H.P. upto 7.5 H.P. three phase up to 1400 RPM of all types and makes with copper wire, overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed and no load consumption with guarantee for one year	Each		3987	3	-	11,961.00
49	PWD-MH-18-1-19	Rewinding of submersible pump motor in Borewell of all types and makes up to and including 5 HP with coated copper wires & overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed, H.P. and no load consumption & guarantee for one year.	nos		1674	2	-	3,348.00
50	PWD-MH-18-1-20	Rewinding of submersible pump motor in Borewell of all types and makes above 5 H.P. up to 25 H.P with coated copper wires & overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed, H.P. and no load consumption & guarantee for one year.	nos		1871	2	-	3,742.00

51	PWD-MH-18-2-3	Replacing the existing driving end bearing of original make for electric motor A.C single phase/3phase 3HP to 7.5HP of all types with Required alignment of the shaft and testing the same	Each		534	10		5,340.00
52	PWD-MH-18-2-12	Replacing the existing non driving end bearing of original make for electric motor A.C single phase/3phase above 20H.P. to 30H.P. of all types with Required alignment of the shaft and testing the same.	Each		1293	2		2,586.00
53	PWD-MH-12-2-8	Supplying and erecting minimum Three & above star rated submersible pump set of 5.625 KW/7.5 HP with 415 V, 50 c/s AC supply suitable for 150 mmdia. borewell suitable for 100 to 400 LPM discharge at 132 to 27 m head & discharge & delivery pipe of Size-50 mm diameter with a necessary H type clamps.	Each		44743	1		44,743.00
54	PWD-MH-12-1-6	Supplying & erecting Minimum three & above star rated Centrifugal water pump (Monoblock), 415V, three phase 50 cycles A.C. supply of 2.25 KW/ 3 HP with discharge 720/165 Litres per Minute (LPM) for head of 12/26 m and 65 mm suction/ 50 mm delivery pipe on provided C.C. foundation.	Each		21503	1		21,503.00
55	PWD-MH-13-15-1	Supplying & erecting Carbon Dioxide (CO2) fire extinguisher of 4.5 kg. capacity cartridge type conform to IS 2878 /15683 complete erected with necessary clamp made from 50 x 6 mm. M. S. flat with nut & bolts routed in wall complete.	Each		9902	5		49,510.00
56	PWD-MH-13-14-1	Providing/conducting complete electrical and fire audit including submission of electrical fire audit report for the whole premises. Electrical audit is also done one a year	sqmtr		8	25645		2,05,160.00
57	PWD-MH-13-12-1	Supplying, erecting, testing and commissioning of quartzoid bulb sprinkler, 15 mm(1/2") dia. NBCM Body chrome finished, 68degree Celsius fixed temperature rating with deflector disc of conventional construction complete as per specification no. FF SPR.	Each		427	20		8,540.00
58	PWD-MH-16-4-3	Painting of steel tubular / rail / RSJ pole above 6.0 m length along with street light pole brackets, clamps etc by scrapping the existing paint complete	m		84	500		42,000.00

59	PWD-MH-2-10-5	Supplying and erecting air circulator 450mm. sweep oscillating type, wall mounting 1440RPM with speed regulator, overheat protection unit, totally enclosed, flameproof motor suitable for 230/250 Volts single phase, 50 cycles A.C. supply, with one meter of 3 core lead wire and with moisture proof treatment to winding and with 'E' class insulation	Each		5439	10		54,390.00
60	PWD-MH-2-10-7	Supplying Pedestal fan 400 mm. 230 Volts 50 cycles oscillating type complete with guard and regulator 3 meter. of flexible wire and hand shield type 3 pin plug top.	Each		2486	20		49,720.00
61	PWD-MH-2-10-18	Supplying and erecting exhaust fan heavy duty 230 V A.C. 50 cycles 450 mm. 1400 RPM complete erected in position as per specification no. FG-FN/EXF	Each		5425	5		27,125.00
62	PWD-MH-1-2-6	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 20 mm with accessories on wall/ceiling	Mtr		41	200		8,200.00
63	PWD-MH-1-2-7	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 25 mm with accessories on wall/ceiling	Mtr		44	200		8,800.00
64	PWD-MH-1-2-8	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 32 mm with accessories on wall/ceiling	Mtr		53	200		10,600.00
65	PWD-MH-1-2-6	Supplying and erecting PVC trunking (PVC casing-n-capping) of size 40 mm with accessories on wall/ceiling	Mtr		81	100		8,100.00
66	PWD-MH-1-2-14	Supplying and erecting PVC box trunking of size 100x50mm. with accessories on wall/ceiling	Mtr		537	200		1,07,400.00
76	PWD-MH-11-3-2	Carrying out Servicing of DG set from 62.5 kVA to 200 kVA with/without AMF Panel of any make to ensure smooth running of DG set for 30 mins. Checking for abnormal sound and leakages, Carry out visual inspection of all moving parts, oil levels, oil filters, fuel filters, air filters and clean them properly, rectify the minor leakages if any. Inspect alternator, stator and rotor for normal speed & proper frequency, Examine battery charging with monitoring system and recording voltages, checking battery cells gravity and topping up with Distilled water, Checking V belts with necessary adjustment, Checking and retightening of nut bolts including coupling bolts of engine and alternator, Checking & cleaning of radiator and leakage testing. Checking of radiator & fuel supply hose pipes, Checking of AVR, excitation diodes, its connections confirming proper output voltage, Checking & resetting of valve tappets, Cleaning of DG set internally using blower, cleaning radiator, Attending breakdowns as and when required during One month period or during VIP visit within 2 hours of intimation and Submit the servicing report to engineer in charge. (Comprehensive work is taken for DG Set 125KVA. Rate is taken Rs.3113/-per KVA)	Job		3,89,125.00	1		3,89,125.00
77	PWD-MH-3-10-3	Providing annual comprehensive maintenance contract for 1.5TR split/window air conditioning unit complete as per terms and conditions. Job includes 1) quarterly servicing 2) on call repair 3) replacement of all spares within 24 hours 4) sending standby manpower for VIP movement. The job exclude sheet metal work and plastic material.	Job		7838	45		3,52,710.00
78	PWD-MH-3-10-4	Providing annual comprehensive maintenance contract for 2TR split/window air conditioning unit complete as per terms and conditions. Job includes 1) quarterly servicing 2) on call repair 3) replacement of all spares within 24 hours 4) sending standby manpower for VIP movement. The job exclude sheet metal work and plastic material	Job		9317	10		93,170.00
Total (B)								16,10,843.00
Add GST@18%								2,89,951.74
(II) Sub total (B)								19,00,794.74

79	NDSR	The scope of work under the CAMC of Sub Station, Transformer-1250KVA-(02 Nos) , LT & HT Panel and accesesiries shall broadly include but not be limited to: The details scope of work are as below, (Inclusive of all taxes etc)							-
		(a) Routine Preventive Maintenance & Inspection :- Carrying out preventive maintenance at scheduled intervals for all HT/LT installations and associated equipment. Regular inspection to ensure reliable and safe operation. (b) Breakdown/Corrective Maintenance :- Attending faults and carrying out corrective repairs of HT Panel, LT Panel, Transformer, and Vacuum Circuit Breakers (VCBs) Restoration of supply in the minimum possible time. (c) Testing, Calibration & Servicing :- Cleaning, testing, calibration, and servicing of relays, meters, and protection systems. Testing of insulation resistance, winding resistance, and other diagnostic tests as per relevant IS standards. (d) Transformer Maintenance :- Oil testing/filtration of transformer and topping up as required. Carrying out necessary diagnostic tests and remedial action. (e) Electrical Connections & Earthing :- Checking and tightening of bus bar connections, electrical contacts, and earthing system . Ensuring continuity of protection and safety measures. (f) Replacement of Defective Components :- Replacement of damaged HT & LT panel-related components including (but not limited to): VCB, MCCB, RCCB, MCB, Indicator Lamps, Push Buttons, etc. Scope includes supply, installation, testing, and commissioning as per specifications. (g) Spares, Manpower & Consumables :- The CAMC shall be comprehensive in nature, covering all spares, materials, manpower, tools, testing equipment, and consumables required for the smooth operation of the system. (h) Documentation & Reporting :- Submission of detailed service reports after each maintenance activity. Issuance of test certificates for diagnostic checks and statutory requirements. Following items has to be replaced by Contractor without any cost - VCB, Fire Panel, DG Set panel, LT panel, and all other items of HT Panel and Transformer .							-
		Comprehensive maintenance of HT VCB 3 X 1250 Amp panel including 2 X 1250 kva Transformer, Main LT Panel, Sub LT Panel, DG Set Panel, APFC Panel, Fire Fighting Panel, Etc.	Job		6,00,000.00	1.00		6,00,000.00	
		Annual, Maintenance of Downstream of Hospital Block Sub LT panel, DBs Service including preventive maintenance and service in presence of Engineer/in charge as required (Inclusive of all taxes etc)	Job		78,500.00	1.00		78,500.00	
	(V)	Total for Substation							6,78,500.00
		Grand Total							25,79,294.74
Supply of Materials DSR 2025 (Fixing /installation will be done by the mapower considered in the Estimate. Nothing extra regarding fixing/installation etc will be paid.									
81	1101	1.5 sq.mm ISI Marked, FRLS PVC insulated, single core copper Conductor Cable	Mtr.	18		500	9,000.00	-	
82	1102	2.5 sq.mm ISI Marked, FRLS PVC insulated, single core copper Conductor Cable	Mtr.	28		500	14,000.00	-	
83	1103	4.0 sq.mm ISI Marked, FRLS PVC insulated, single core copper Conductor Cable	Mtr.	42		500	21,000.00	-	
84	1104	6.0 sq.mm ISI Marked, FRLS PVC insulated, single core copper Conductor Cable	Mtr.	63		200	12,600.00	-	
85	1105	10 sq.mm ISI Marked, FRLS PVC insulated, single core copper Conductor Cable	Mtr.	106		200	21,200.00	-	
86	1106	16 sq.mm ISI Marked, FRLS PVC insulated, single core copper Conductor Cable	Mtr.	164		100	16,400.00	-	
87	1108	16/0.20 mm (0.5sqmm) twin core FRLS PVC sheathed, flat flexible copper cable	Mtr.	18.98		500	9,490.00	-	
88	1110	32/0.20 mm (1.0 sqmm) twin core FRLS PVC sheathed, workshop flexible copper cable	Mtr.	13		500	6,500.00	-	

89	1114	Co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid protected with PVC sheath	Mtr.	20		50	1,000.00	-
90	1206	20 mm inspection/ solid bends	Each	24		50	1,200.00	-
91	1207	25 mm inspection/ solid bends	Each	28.6		50	1,430.00	-
92	1208	32 mm inspection/ solid bends	Each	47.7		50	2,385.00	-
93	1209	40 mm inspection/ solid bends	Each	85		50	4,250.00	-
94	1211	20 mm sockets	Each	8		50	400.00	-
95	1213	32 mm sockets	Each	13		50	650.00	-
96	1214	40 mm sockets	Each	20		50	1,000.00	-
97	1216	20 mm junction box, one way	Each	34		100	3,400.00	-
98	1217	20 mm junction box, two way	Each	34		100	3,400.00	-
99	1218	20 mm iron staples/ saddles/screws	Each	8		100	800.00	-
100	1219	25 mm iron staples/ saddles/screws	Each	10		100	1,000.00	-
101	1220	32 mm iron staples/ saddles/screws	Each	16		100	1,600.00	-
102	1221	40 mm iron staples/ saddles/screws	Each	19		100	1,900.00	-
103	1222	50 mm iron staples/ saddles/screws	Each	22		100	2,200.00	-
104	1224	20 mm dia, ISI marked, PVC conduit	Mtr.	21		100	2,100.00	-
105	1225	25 mm dia, ISI marked, PVC conduit	Mtr.	29		100	2,900.00	-
106	1226	32 mm dia, ISI marked, PVC conduit	Mtr.	46		100	4,600.00	-
107	1227	40 mm dia, ISI marked, PVC conduit	Mtr.	64		100	6,400.00	-
108	1228	50 mm dia, ISI marked, PVC conduit	Mtr.	97		50	4,850.00	-
109	1229	20 mm PVC bends	Each	8		100	800.00	-
110	1230	25 mm PVC bends	Each	11		100	1,100.00	-
111	1231	32 mm PVC bends	Each	18		100	1,800.00	-
112	1232	40 mm PVC bends	Each	28		100	2,800.00	-
113	1234	20 PVC couplers	Each	5.68		100	568.00	-
114	1235	25 PVC couplers	Each	7		100	700.00	-
115	1236	32 PVC couplers	Each	11		100	1,100.00	-
116	1237	40 PVC couplers	Each	14		100	1,400.00	-
117	1239	20 mm PVC junction Box, one way	Each	18		100	1,800.00	-
118	1240	20 mm PVC junction Box, two way	Each	19		100	1,900.00	-
119	1241	75 mm x 78 mm x 50 mm PVC box	Each	22		100	2,200.00	-
120	1401	Ceiling rose, 3 pin, 5A ISI marked	Each	20		100	2,000.00	-
121	1402	S.P 5/6 A, one way modular switch, ISI marked	Each	34		100	3,400.00	-
122	1403	S.P 5/6 A, two way modular switch, ISI marked	Each	68		100	6,800.00	-
123	1404	S.P 15/16 A, one way modular switch, ISI marked	Each	74		50	3,700.00	-
124	1405	3 pin 5/6 modular socket outlet, ISI marked	Each	63		100	6,300.00	-
125	1406	3 pin 15/16 modular socket outlet, ISI marked	Each	105		50	5,250.00	-
126	1407	Modular Bell push, ISI marked	Each	62		20	1,240.00	-
127	1408	Stepped type Modular Fan Regulator(2 Module)	Each	220		50	11,000.00	-
128	1411	Modular blanking plate	Each	16		50	800.00	-
129	1412	6 pin 25 amp modular type socket ISI Marked	Each	125		50	6,250.00	-
130	1420	Modular base & cover plate for 1 module	Each	42		100	4,200.00	-
131	1421	Modular base & cover plate for 2 module	Each	42		100	4,200.00	-
132	1422	Modular base & cover plate for 3 module	Each	56		100	5,600.00	-
133	1423	Modular base & cover plate for 4 module	Each	61		50	3,050.00	-
134	1424	Modular base & cover plate for 6 module	Each	79		50	3,950.00	-
135	1425	Modular base & cover plate for 8 module	Each	101		50	5,050.00	-
136	1426	Modular base & cover plate for 12 module	Each	147		50	7,350.00	-
137	1705	25 A modular SPMCB, "C"	Each	161		10	1,610.00	-
138	1706	6 a to 32 A ratings, SP MCB, "C" 10KA breaking capacity	Each	135		10	1,350.00	-
139	1707	6 a to 32 A ratings, SPN MCB, "C" 10KA breaking capacity	Each	394		5	1,970.00	-
140	1708	6 a to 32 A ratings, DP MCB, "C" 10KA breaking capacity	Each	437		5	2,185.00	-
141	1709	6 a to 32 A ratings, TP MCB, "C" 10KA breaking capacity	Each	702		5	3,510.00	-
142	1710	6 a to 32 A ratings, TPN MCB, "C" 10KA breaking capacity	Each	869		10	8,690.00	-
143	1712	40 A, 2 pole isolator	Each	270		5	1,350.00	-
144	1713	63 A, 2 pole isolator	Each	340		5	1,700.00	-
145	1714	40 A, 4 pole isolator	Each	616		5	3,080.00	-
146	1715	63 A, 4 pole isolator	Each	664		5	3,320.00	-
147	1717	25 A, rating, 2 pole RCCB, 30mA	Each	1458		2	2,916.00	-
148	1718	40 A, rating, 2 pole RCCB, 30mA	Each	1726		2	3,452.00	-
149	1719	63 A, rating, 2 pole RCCB, 30mA	Each	1982		2	3,964.00	-
150	1720	25 A, rating, 4 pole RCCB, 30mA	Each	2125		2	4,250.00	-
151	1721	40 A, rating, 4 pole RCCB, 30mA	Each	2352		2	4,704.00	-
152	1722	63 A, rating, 4 pole RCCB, 30mA	Each	2457		2	4,914.00	-
153	1730	20 A SPN, industrial type socket outlet, with plug top and metal chained cover in sheet enclosure	Each	680		5	3,400.00	-
154	1732	30 A SPN, industrial type socket outlet, with plug top and metal chained cover in sheet enclosure	Each	2142		2	4,284.00	-

155	1734	2+2 way SPN, single door, MCB DB	Each	820		5	4,100.00	-
156	1735	2+4 way SPN, single door, MCB DB	Each	786		5	3,930.00	-
157	1736	2+6 way SPN, single door, MCB DB	Each	1007		5	5,035.00	-
158	1737	2+10 way SPN, single door, MCB DB	Each	1189		5	5,945.00	-
159	1738	6 way, SPN, double door, MCB DB	Each	1347		1	1,347.00	-
160	1739	8 way, SPN, double door, MCB DB	Each	1624		1	1,624.00	-
161	1740	12 way, SPN, double door, MCB DB	Each	1695		1	1,695.00	-
162	1755	8 way (4+18), TPN, MCB DB, double door, horizontal type	Each	3378		2	6,756.00	-
163	2201	Aluminium lugs for 6 sq.mm	Each	1.58		50	79.00	-
164	2202	Aluminium lugs for 10 sq.mm	Each	2.1		50	105.00	-
165	2203	Aluminium lugs for 16 sq.mm	Each	3		50	150.00	-
166	2204	Aluminium lugs for 25 sq.mm	Each	4.13		50	206.50	-
167	2651	Single piece lighting arrester set for 33KV o.H lines complete wih G.I clamp bolts and nuts with washers	Each	12600		2	25,200.00	-
168	2701	MS perforated cable tray painted with powder coating 100x50x1.6mm	Mtr.	157.5		50	7,875.00	-
169	2852	Iron screw, 35 mm x 6 mm	Each	1.8		100	180.00	-
170	2853	Iron screw, 40 mm x 6 mm	Each	1.8		100	180.00	-
171	2854	Iron screw, 45 mm x 6 mm	Each	1.8		100	180.00	-
172	2855	Steel fastner 6 mm x 75 mm	Each	7.2		100	720.00	-
173	2856	steel fastner 8mm x 75 mm	Each	10.8		100	1,080.00	-
174	2861	25mm x 3 mm bolts & nuts	Each	3.6		100	360.00	-
175	2862	32 mm x 8 mm bolts & nuts	Each	5.4		100	540.00	-
176	2863	38 mm x 10 mm bolts & nuts	Each	9		100	900.00	-
177	2864	38 mm x 7 mm bolts & nuts	Each	7.2		100	720.00	-
178	2865	15 mm long x 6 mm dia G.I bolts and nuts	Each	5.4		100	540.00	-
179	2866	10 mm long x 25 mm dia G.I bolts and nuts	Each	10.8		100	1,080.00	-
180	2867	16 mm long x 50 mm dia G.I bolts and nuts with washer	Each	9		100	900.00	-
181	4212	Hose Reel drum	Each	2350		10	23,500.00	-
182	4213	25 mm dia gun metal globe valve & nozzle	Each	691		20	13,820.00	-
183	4217	68 degree centigrade concealed sprinkler	Each	857		50	42,850.00	-
184	4208	RRL Hose with male female gunmetal couplin	Each	3861		10	38,610.00	-
185	4236	65mm dia butterfly valve	Each	2150		5	10,750.00	-
188	4417	LED Down lighter (SMD Type) (System lumen efficacy >135lm/Watt) , 22 watt	Each	556.42		100	55,642.00	
189	4467	LED Batten light (System lumen efficacy ≥ 105 <120 lm/Watt). 18-22 Watt	Each	305.08		200	61,016.00	
190	4443	LED Panel light 2x2 ft. (System lumen efficacy ≥105 <120 lm/Watt) 22 watt	Each	1525		50	76,250.00	
191	1408	Stepped type Modular Fan regulator (2 module)	Each	220		50	11,000.00	
192	1411	Modular blanking plate	Each	16		200	3,200.00	
193	1401	Supplying 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	Each	16		100	1,600.00	
194	1442	Supplying brass batten/angle holder including connection etc. as required.	Each	38		100	3,800.00	-
195	1444	Supplying call/buzzer suitable for single phase, 230V complete as required.	Each	44		50	2,200.00	-
196		Brush Less Direct Current (BLDC) Ceiling Fan without Remote						-
	4600	900mm, service value ≥ 5.1 CM/Min/Watt, air delivery 130 CM/Min (Minimum)	Each	1657.5		15	24,862.50	
	4601	1050mm, service value ≥ 5.1 CM/Min/Watt, air delivery 150 CM/Min (Minimum)	Each	1677		10	16,770.00	
	9.2.3	1200mm, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	Each	1755		30	52,650.00	-
197	1233(D SR Civil 23)	Diesel(Actual rate of Diesel will be considered for payment after submission of Bills)	Litre	89.6		1000	89,600.00	
		Total					9,14,160.00	
		Add COP@15%					1,37,124.00	
		sub total					10,51,284.00	
		Add Labour Cess @ 1 % on					10,512.84	
		sub total					10,61,796.84	
		Add GST@18%					1,91,123.43	
		Sub total DSR 2025 (C)					12,52,920.27	
	(III)	Say Total (C)					12,52,920.27	

NDSR (Prevailing market rate)								
198	NDSR	Fan Capacitor 2.5 to 3.15 MFD	Each		50.00	100	-	5,000.00
199	NDSR	Fan Regulator Step type piano type Switch size	Each		290.00	50	-	14,500.00
200	NDSR	Fan Regulator Step type piano type Socket size	Each		350.00	50	-	17,500.00
201	NDSR	Supply of LED Bulb 9W	Each		50.00	100	-	5,000.00
		Total (D)						42,000.00
		Add CP @15% on D						6,300.00
		Total						48,300.00
		Add Labour Cess @ 1 % on A						483.00
		Total						48,783.00
		Add GST@18%						8,780.94
		Sub total						57,563.94

ARMO Electrical Estimate								
Name of Work :- Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year								
Bill of Quantaties (BOQ) / Estimate - Supply items (Fixing /installation will be done by the mapower considered in the Estimate. Nothing extra regarding fixing/installation etc will be paid.								
BOQ for Firefighting WORKS DSR 2025								
S.No.	DSR-2025/ NDSR	DESCRIPTION OF ITEM	UNIT	RATE		Quantit y	Amount	
				DSR	NDSR		DSR	NDSR
1	18.8	Providing, laying, Testing & Commissioning of 'b' Class G.I. Pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :						
	18.8.1	25 mm dia	R/M	608.00		5	3,040.00	
	18.8.2	32 mm dia	R/M	679.00		5	3,395.00	
	18.8.3	40 mm dia	R/M	831.00		5	4,155.00	
	18.8.5	65 mm dia	R/M	1,159.00		5	5,795.00	
	18.8.6	80 mm dia	R/M	1,335.00		5	6,675.00	
	18.8.7	100 mm dia	R/M	1,718.00		5	8,590.00	
	18.8.8	150 mm dia	R/M	2,375.00		5	11,875.00	
2	18.9.2	Supply & fixing single headed Internal Hydrant Valve with instantaneous Gunmetal / Stainless Steel coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (Type -A) with blank Gunmetal/ Stainless Steel cap and chain as required : Single Headed Stainless Steel	Set.	6,139.00		1	6,139.00	
3	18.10.2	Supplying and fixing Single headed External Yard Hydrant valve with 1 No. 63 mm dia instantaneous FM Gunmetal/Stainless Steel coupling and cast iron wheel, ISI marked, conforming to IS 5290 (type- A) with blank Gunmetal/ Stainless Steel cap and chain as required : Single Headed Stainless Steel	Set.	6,139.00		1	6,139.00	
4	18.17.2.	Supplying and fixing First-Aid Hose Reel with MS construction spray painted in post office red,conforming to IS:884 complete with the following as required.						
		20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type -2 as per IS: 12585.						
		20 mm nominal internal dia gun metal globe valve & nozzle.						
		Drum and brackets for fixing the equipmets on wall.						
		Connections from riser with 25 mm dia stop gun metal valve & M.S. Pipe and socket. First-Aid Hose Reel (40 Mtr. Long)	Set.	12,073.00		1	12,073.00	
5	18.18.2	Supplying & fixing 63 mm dia Short Branch Pipe with 20 mm nominal internal diameter size nozzle conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling as required Stainless Steel (Grade 304):	Nos.	1,662.00		3	4,986.00	
6	18.16	Supplying & Fixing 63 mm dia, RRL Hose Pipe with 63 mm male & female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type-A) as required :						
	18.16.2	Stainless Steel (Grade 304) 15 Mtr. Long	Set.	4,448.00		1	4,448.00	
7	18.19	Supplying and fixing of Fire Brigade Connection of cast iron body with gun metal male instantaneous inlet couplings complete with cap and chain as reqd. For suitable dia MS pipe connection conforming to IS 904 as required :						
	18.19.1	2 way-100 mm dia M.S. Pipe	Set.	6,742.00		1	6,742.00	
	18.19.2	4 way - 150 mm dia M.S. Pipe	Set.	13,974.00		1	13,974.00	

				RATE			Amount	
	18.11	Supplying, Fixing, Testing and Commissioning of Butterfly Valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required :						
8	18.11.3	65 mm dia	Set.	4,302.00		2	8,604.00	
	18.11.4	80 mm dia	Set.	4,982.00		2	9,964.00	
	18.11.5	100 mm dia	Set.	6,667.00		1	6,667.00	
	18.11.6	150 mm dia	Set.	8,960.00		1	8,960.00	
	18.11.7	200 mm dia	Set.	15,207.00		1	15,207.00	
	18.12	Providing, Fixing, Testing & Commissioning of Double Flanged Sluice Valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts bolts, washers, gaskets and conforming to IS 780 of following sizes as required.						
9	18.12.3	65 mm dia	Set.	9,236.00		1	9,236.00	
	18.12.4	80 mm dia	Set.	10,696.00		1	10,696.00	
	18.12.5	100 mm dia	Set.	14,641.00		1	14,641.00	
	18.12.6	150 mm dia	Set.	22,762.00		1	22,762.00	
	18.12.7	200 mm dia	Set.	39,332.00		1	39,332.00	
	18.14	Providing, Installation, Testing & Commissioning of Non-Return Valve of following sizes conforming to IS:5312 complete with rubber gasket, GI bolts, nuts, washers etc. as required :						
10	18.14.5	100 mm dia	Set.	11,050.00		1	11,050.00	
	18.14.8	200 mm dia	Set.	29,282.00		1	29,282.00	
11	18.22	Providing & Fixing of Pressure Switch in M.S. pipe line including connection etc. as required.	Each	1,546.00		5	7,730.00	
	18.21	Providing, Fixing, Testing & Commissioning of 15 mm dia quartzoid bulb type Sprinklers of rating 68 degree centigrade with required accessories :						
12	18.21.1	Pendent Sprinkler	Each	522.00		70	36,540.00	
	18.21.3	Horizontal side wall sprinkler	Each	617.00		50	30,850.00	
	18.21.4	Concealed sprinkler	Each	1,435.00		50	71,750.00	
13	18.29	Providing, Fixing, Testing & Commissioning of adjustable Rosette Plate for 15mm dia in white finish UL Listed or FM approved complete as required.	Each	225.00		1	225.00	
	18.23	Providing & fixing Flow Switch in following sizes M.S. pipe including connection etc as required.						
14	18.23.1	100 mm dia	Each	7,514.00		1	7,514.00	
	18.23.2	150 mm dia	Each	9,021.00		1	9,021.00	

				RATE			Amount	
		Fire Alarm Systems						
15	17.1.2	Supplying, installing, testing & commissioning of smock detector with builtin LED and mounting base complete with all connections etc. as required.	Each	1,153.00		50	57,650.00	
16	17.2.1	Supplying, installing, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 device (including detectors) and minimum 120 detector per loops and loop length 2 km, network communication card, minimum 320 character graphics/ LDC display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 +_5%V, 50hz) 48 hrs backup with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to print out log and facility to have seamless integration with analog/ digital voice evacuation system(which is part of the schedule of work under SH:PA system) and shall be complete with all accessories. The panel shall be compatible for IBMS system with open protocol BACnet/ Modbus over IP complete as per specifications.					-	
	17.2.1.2	Two Loop Panel	Each	239225		2	4,78,450.00	
17	17.2.4	Supplying, Installation, Testing & Commissioning of Intelligent Analog Addressable Photothermal Detector complete with mounting base complete as required.	Each	2,858.00		15	42,870.00	
18	17.2.7	Supplying, Installation, Testing & Commissioning of Fault Isolator complete with base as required.	Each	3,270.00		5	16,350.00	
19	17.2.9	Supplying, Installation, Testing & Commissioning of Intelligent Addressable Thermal Detector with rate of rise cum fixed temperature thermistor complete with base as required.	Each	2,726.00		15	40,890.00	
20	17.2.10	Supplying, Installation, Testing & Commissioning of Addressable Fire Control Module complete as required.	Each	3,003.00		5	15,015.00	
21	17.2.11	Supplying, Installation, Testing & Commissioning of Addressable Phone Control Module complete as required.	Each	3,267.00		5	16,335.00	
22	17.2.14	Supplying, Installation, Testing & Commissioning of Addressable Manual Call Point complete as required.	Each	3,871.00		5	19,355.00	
23	17.2.15	Supplying, Installation, Testing & Commissioning of Addressable Horn Cum Strobe complete as required.	Each	3,506.00		5	17,530.00	
24	17.3.1	Supplying, Installation, testing commissioning of digital audio amplifier 50watt,25V rmsoperating at 240V AC supply complete as required.	Each	126411		2	2,52,822.00	
25	17.3.2	Supplying, Installation, Testing & Commissioning of 1.5/3/6W Ceiling Speaker complete as required.	Each	965.00		5	4,825.00	
26	17.3.3	Supplying, Installation,Testing & Commissioning of 1.5/3/6W Metal Box Ceiling/Wall speakers complete as required.	Each	1,793.00		5	8,965.00	
27	17.5.1	Supplying & laying of 2 x 1.5 sqmm fire survival armoured cable, 600/1000V rated with annealed copper conductor having glass mica fire barrier tape covered by an extruded layer of cross linkable Ethylene propylene Rubber (EPR) insulation and LSZH inner bedding, steel wire armouring & LSZH outer sheath complete as required.	Mtr.	359		50	17,950.00	
25	17.5.2	Supplying & Laying of 2x1.5 Sqmm Fire Alarm Armoured Cable, 600/ 1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required.	Meter	173.00		50	8,650.00	
26	17.5.3.	Supplying and drawing of cable fire retardant PVC insulated copper conductor cable in the existing surface/ recessed steel conduit of following pairs, cores and size including connections and interconnections etc. as required.					-	
27	17.5.3.2	speaker cable Two pair, 2-core, 1.5sq mm	Mtr.	89		50	4,450.00	
		Total					14,50,164.00	
		NDSR (Prevailing Market Rate)						
		Refilling of fire Extinguisher						
		ABC 4 KG	Each		520.00	100		52,000.00
		ABC 6 KG	Each		575.00	100		57,500.00
28	NDSR	ABC 9 KG	Each		850.00	100		85,000.00

				RATE			Amount	
		CO2 4.5 KG	Each		650.00	100		65,000.00
		CO2 6 KG	Each		850.00	100		85,000.00
		Foam 9 Ltr	Each		450.00	100		45,000.00
29	NDSR	AMC of firefighting and fire smock system system as details below,						-
	NDSR	Annual maintenance of Fire detector panel of all buildings covered in this NIT . Agency has to submit servcie reports of mainteneace along with bill claim.	Lot		1,20,000.00	1		1,20,000.00
	NDSR	Annual maintenance of Fire pump, fire DG set, hydrant & sprinkler line etc.(Including greasing, over-oiling, repairing,) Agency has to submit servcie reports of mainteneace along with bill claim.	Lot		1,20,000.00	1		1,20,000.00
			Total Amount (D)				14,50,164.00	6,29,500.00
			Add Contractor Profit @ 15 %					94,425.00
			Total					7,23,925.00
			Add Labour cess@1%					7,239.25
			Total					7,31,164.25
			Add GST @18% on C (NDSR)					1,31,609.57
			Total					8,62,773.82
			Say Total				14,50,164.00	8,62,773.82

BOQ FOR HORTICULTURE WOKS						
NAME OF WORK :- Annual Repairs & Maintenance of ESI Hospital Baroda,(including SRO Vadodara and as per list of Buildings) for one Year (2026-2027)						
Sr No	DSR-2025/ND SR	Item Description	Unit	Rate	Quantity	Amount
1	2.1	Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly leveling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or / and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).	cum	119.00	100.00	11,900.00
2	2.2	Supplying and stacking of good earth at site including royalty and carriage upto 5 km complete (earth measured in stacks will be reduced by 20% for payment).	Cum	803.75	75.00	60,281.25
3	2.3	Supplying and stacking sludge at site including royalty and carriage upto 5 km complete (sludge measured in stacks will be reduced by 8% for payment).	Cum	431.75	50.00	21,588.00
4	2.4.1	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km complete (manure measured in stacks will be reduced by 8% for payment) : Screened through sieve of I.S. designation 20 mm	Cum	391.35	100.00	39,135.00
5	2.7	Fine dressing of the ground.	Sqm	5.60	153.00	857.00
6	2.8	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	Cum	79.70	120.00	9,564.00
7	2.9	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	Cum	55.70	100.00	5,570.00
8	2.14.3	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) : (A) Holes 60 cm dia, and 60 cm deep	Each	47.85	100.00	4,785.00
9	2.33	Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and than rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge.	Sqm	257.00	200.00	51,400.00
10	2.34	Providing & laying Selection no. 1 grass turf with earth 50mm to 60mm thickness on existing ground prepared with proper level and ramming with required tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same, as per direction of officer in charge	sqm	113.70	200.00	22,740.00
11	2.56	Anti termite treatment of lawn area through Chloropyriphose 20% E.C., 5 liter diluted in 995 liters water and applying solution @ 1.00 litre solution per sqm each application in lawn / bed area (two application) i/c cost of chemical) and as per direction of officer-in-charge.	sqm	4.10	10,000.00	41,000.00
12	2.59	Cleaning and Sweeping of Lawn / Garden area and keep it neat and clean by mechanized method / manually, remove litter,debries, picking of leaves, papers, plastic bottles etc. including disposal of collected waste in dustbin / designated place, as per direction of				
13	2.59.2	For Kartavya Path Garden area / Public Park (As per yard Per sqm / stick (One sweeper = 1.50 Acre)	per sqm/ per month	4.15	10,000.00	41,500.00
					SUBTOTAL	₹ 3,10,320

Name of work: Name of Work :- Comprehensive Annual Repair and Maintenance (AR & MO) of Civil and Electrical works for 200 Bed ESI Hospital and allied Buildings, Vadodara, Gujarat, for one Year																			
OPERATIONS MANPOWER (CIVIL & Electrical)																			
S.No	Category of Labour		Basic wages/Day B class city as per CLC (April 2026) Rs.	Number of working days	Monthly Basic Wages	Bonus (8.33%)	Total	CPOH @7.5%	Total	Labour Welfare Cess	Total	EPF	ESI	Sub Total	GST @18%	Total	Nos.	Total Monthly payment	Total for a Year
		A	B	C	D	E	F												
1	Plumber cum pump operator	Skilled	918	26	23,868.00	-	23,868.00	1,790.10	25,658.10	256.58	25,914.68	1,950.00	-	27,864.68	5,015.64	32,880.32	2	65,761	7,89,128
2	Helper (Plumber)	Un-skilled	693	26	18,018.00	1,500.90	19,518.90	1,463.92	20,982.82	209.83	21,192.65	1,950.00	585.59	23,728.23	4,271.08	27,999.31	2	55,999	6,71,983
3	Sewerman	Un-skilled	693	26	18,018.00	1,500.90	19,518.90	1,463.92	20,982.82	209.83	21,192.65	1,950.00	585.59	23,728.23	4,271.08	27,999.31	2	55,999	6,71,983
4	Mali	Un-skilled	693	26	18,018.00	1,500.90	19,518.90	1,463.92	20,982.82	209.83	21,192.65	1,950.00	585.59	23,728.23	4,271.08	27,999.31	2	55,999	6,71,983
Total																	8	2,33,757	28,05,078
Civil works :- Reliever																			
1	Plumber cum pump	Skilled	918	4	3,672.00	305.88	3,977.88	298.34	4,276.22	42.76	4,318.98	477.36	119.34	4,915.68	884.82	5,800.50	2	11,601	1,39,212
Total																	1	11601	139212
Civil works - On call																			
1	Mason	Skilled	918	4	3,672.00	305.88	3,977.88	298.34	4,276.22	42.76	4,318.98	477.36	119.34	4,915.68	884.82	5,800.50	2	11,601	1,39,212
2	Carpenter	Skilled	918	15	13,770.00	1,147.04	14,917.04	1,118.78	16,035.82	160.36	16,196.18	1,790.10	447.53	18,433.80	3,318.08	21,751.89	2	43,504	5,22,045
Total																	4	55,105	6,61,257
Civil manpower																	Total	36,05,547	
Electrical works																			
1	Electrical Supervisor	Highly Skilled	1008	26	26,208.00	-	26,208.00	1,965.60	28,173.60	281.74	28,455.34	1,950.00	-	30,405.34	5,472.96	35,878.30	2	71,757	8,61,079
2	Electrician	Skilled	918	26	23,868.00	-	23,868.00	1,790.10	25,658.10	256.58	25,914.68	1,950.00	-	27,864.68	5,015.64	32,880.32	2	65,761	7,89,128
4	Electrician (Helper)	Un-skilled	693	26	18,018.00	1,500.90	19,518.90	1,463.92	20,982.82	209.83	21,192.65	1,950.00	585.59	23,728.23	4,271.08	27,999.31	2	55,999	6,71,983
5	Fire Operator/ Technician	Highly Skilled	1008	26	26,208.00	-	26,208.00	1,965.60	28,173.60	281.74	28,455.34	1,950.00	-	30,405.34	5,472.96	35,878.30	2	71,757	8,61,079
6	Lift Operator	Skilled	918	26	23,868.00	-	23,868.00	1,790.10	25,658.10	256.58	25,914.68	1,950.00	-	27,864.68	5,015.64	32,880.32	2	65,761	7,89,128
Total																	10	3,31,033	39,72,397
Electrical works :- Reliever																			
1	Electrician	Skilled	918	4	3,672.00	305.88	3,977.88	298.34	4,276.22	42.76	4,318.98	477.36	119.34	4,915.68	884.82	5,800.50	2	11,601	1,39,212
2	Fire Operator/ Technician	Highly Skilled	1008	4	4,032.00	335.87	4,367.87	327.59	4,695.46	46.95	4,742.41	524.16	131.04	5,397.61	971.57	6,369.18	2	12,738	1,52,860
3	Lift Operator	Skilled	918	4	3,672.00	305.88	3,977.88	298.34	4,276.22	42.76	4,318.98	477.36	119.34	4,915.68	884.82	5,800.50	2	11,601	1,39,212
Total																	6	35,940	4,31,284
Total																			44,03,681.00
Total Electrical & Civil works																			80,09,228.43
The Engineer-In-Charge shall have the discretion to increase or decrease the manpower specified in this Contract based on project requirements. Any such adjustment shall be binding upon the Contractor. The Contractor shall execute the Work accordingly, and payments shall be adjusted on a pro-rata basis to reflect the actual manpower deployed																			

Signature Not Verified

Digitally signed by NARENDAR SINGH TANWAR
Date: 2026.05.07 17:48:21 IST
Location: eProcure-EPROC

