



EMPLOYEES' STATE INSURANCE CORPORATION
(MINISTRY OF LABOUR & EMPLOYMENT, GOVERNMENT OF INDIA)
ESIC MEDICAL COLLEGE & HOSPITAL OFFICE, CENTRAL ROAD MIDC ANDHERI
(E), MUMBAI, MAHARASHTRA – 400093

NOTICE INVITING e – TENDER

The DEAN, ESIC Medical College & Hospital Andheri, Mumbai 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:

Sl. No.	Particulars	Details
1	Name of work	<i>Annual Repair, Maintenance & Operation (ARMO) Of Civil & Electrical Works at ESIC Medical College and Model Hospital (OPD-Building) and Staff Quarters Andheri (East), Mumbai, for the period of 2026-27.</i>
2	Estimated Cost	Rs. 3,51,20,541.00 (Rupees Three Crore Fifty-One Lakh Twenty Thousand Five Hundred Forty-One only)
3	Earnest Money Deposit (2% of Estimated cost of work)	Rs. 7,02,415.00 (Rupees Seven Lakh Two Thousand Four Hundred Fifteen only)
4	Period of Work	12 Months
5	Availability of e - Tender / Bid document	https://eprocure.gov.in/eprocure/app & 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 ESIC Medical College & Hospital Andheri, Mumbai	The EMD in the form of original Demand Draft/fixed deposit receipt shall be submitted in hard copy only on or before 05.06.2026 & Time- 04:30 PM at Construction Branch, ESIC Medical College & Hospital Central Road MIDC Andheri (E), Mumbai-400093

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.nic.in) to make themselves aware about the information related to the bidding.

DEAN, ESIC MEDICAL COLLEGE & HOSPITAL



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(MINISTRY OF LABOUR & EMPLOYMENT, GOVERNMENT OF INDIA)
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(E), MUMBAI, MAHARASHTRA – 400093**

PRESS NOTICE

The DEAN, ESIC Medical College & Hospital Andheri, Mumbai 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.: W-27/3/2026-CONST

Date & Time of Start of online Bid Submission: - 15.05.2026 & Time-04:30 PM

Last date & Time for online bid Submission: - 05.06.2026 & Time-04:30 PM

Name of Work: Annual Repair, Maintenance & Operation (ARMO) Of Civil & Electrical Works at ESIC Medical College and Model Hospital (OPD-Building) and Staff Quarters Andheri (East), Mumbai, for the period of 2026-27.

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.nic.in/tenders.

Signature

**DEAN,
ESIC MEDICAL COLLEGE & HOSPITAL**



कर्मचारी राज्य बीमा निगम
(श्रम एवं रोजगार मंत्रालय, भारत सरकार)
ईएसआईसी मेडिकल कॉलेज एवं अस्पताल, सेंट्रल रोड, एमआईडीसी
अंधेरी (पूर्व), मुंबई, महाराष्ट्र - 400093

प्रेस विज्ञप्ति

डीन, ईएसआईसी मेडिकल कॉलेज और अस्पताल कार्यालय 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 (एन. आई. टी. क्रमांक) : **W-27/3/2026-CONST**
- ऑनलाइन निविदा जमा करने की प्रारंभ तिथि एवं समय: - **15.05.2026 & Time-04:30 PM**
- ऑनलाइन निविदा जमा करने की अंतिम तिथि एवं समय: - **05.06.2026 & Time-04:30 PM**
- कार्य का नाम : ईएसआईसी मेडिकल कॉलेज और मॉडल हॉस्पिटल (OPD-बिल्डिंग) और स्टाफ क्वार्टर अंधेरी (ईस्ट), मुंबई, में सिविल एवं विद्युत कार्यों की वार्षिक मरम्मत, रख-रखाव एवं संचालन (एआरएमओ) का व्यापक वार्षिक मरम्मत एवं अनुरक्षण (ARM) कार्य, वर्ष 2026-27 के लिए।

निविदा प्रपत्र एवं अन्य विवरण निम्नलिखित वेबसाइट पर उपलब्ध हैं:

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

👉 <https://www.esic.nic.in/tenders>

हस्ताक्षरित

डीन,
ईएसआईसी मेडिकल कॉलेज और अस्पताल



कर्मचारी राज्य विमा महामंडळ
(कामगार आणि रोजगार मंत्रालय, भारत सरकार)
ईएसआयसी मेडिकल कॉलेज आणि रुग्णालय, सेंट्रल रोड, MIDC
अंधेरी (पूर्व), मुंबई, महाराष्ट्र - ४०००९३

प्रेस विज्ञप्ति

कर्मचारी राज्य विमा महामंडळाचे महासंचालक यांच्या वतीने, डीन, ईएसआयसी मेडिकल कॉलेज आणि रुग्णालय, मुंबई यांनी प्रतिष्ठित, पात्र, अनुभवी, तांत्रिक आणि आर्थिकदृष्ट्या सक्षम फर्म / कंत्राटदारांकडून ई - निविदा प्रणालीद्वारे टक्केवारी दर निविदा (दोन - बिड सिस्टम) खालील कामांसाठी . ऑनलाइन निविदा मागविण्यात येत आहेत :

निविदा अनुक्रमांक (एन. आय. टी क्रमांक) : W-27/3/2026-CONST

- ऑनलाइन निविदा सुरू होण्याची तारीख आणि वेळ : 15.05.2026 & Time-04:30 PM
- निविदा सादर करण्याची अंतिम तारीख आणि वेळ : 05.06.2026 & Time-04:30 PM
- कामा चे नाव : ईएसआयसी मेडिकल कॉलेज व मॉडेल हॉस्पिटल (ओपीडी इमारत) तसेच स्टाफ क्वार्टर्स, अंधेरी (पूर्व), मुंबई येथे सिव्हिल व विद्युत कामांचे वार्षिक दुरुस्ती, देखभाल व संचालन (ARMO) अंतर्गत व्यापक वार्षिक दुरुस्ती व देखभाल (ARM) काम, वर्ष २०२६-२७.

निविदा फॉर्म आणि इतर वर्णन खालील वेबसाइट पण उपलब्ध आहेत :

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

👉 <https://www.esic.nic.in/tenders>

स्वाक्षरीत

डीन,
ईएसआयसी मेडिकल कॉलेज आणि रुग्णालय



**EMPLOYEES' STATE INSURANCE CORPORATION
(MINISTRY OF LABOUR & EMPLOYMENT, GOVERNMENT OF INDIA)
ESIC MEDICAL COLLEGE & HOSPITAL OFFICE, CENTRAL ROAD MIDC ANDHERI
(E), MUMBAI, MAHARASHTRA – 400093**

Name of Work: Annual Repair, Maintenance & Operation (ARMO) Of Civil & Electrical Works at ESIC Medical College and Model Hospital (OPD-Building) and Staff Quarters Andheri (East), Mumbai, for the period of 2026-27.

CRITICAL DATE SHEET

Date of Publishing for Online bid	15.05.2026 & Time-04:30 PM
Date of Bid Document Download Starts From	15.05.2026 & Time-04:30 PM
Date of Bid Submission Starts From	15.05.2026 & Time-04:30 PM
Date of Pre-Bid Meeting From	22.05.2026 & Time-4:30 PM
Date of Bid Submission Ends on	05.06.2026 & Time-04:30 PM
Bid Opening Date and Time	06.06.2026 & Time-04:30 PM

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(E), MUMBAI, MAHARASHTRA – 400093**

E-Request for Proposal

Annual Repair, Maintenance & Operation (ARMO) Of Civil & Electrical Works at ESIC Medical College and Model Hospital (OPD-Building) and Staff Quarters Andheri (East), Mumbai, for the period of 2026-27.

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	DEAN, ESIC Medical College & Hospital
Address	DEAN, ESIC Medical College & Hospital Central Road MIDC Andheri (E), Mumbai - 400093
Phone	022-20891443/28258635
E-mail	deanpgi-ane.mah@esic.gov.in / general-andheri.mh@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 / e-Mudra 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 into 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 128bit 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 not be accepted.*

Definition of Similar Work:

"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 in Residential Buildings, Office Complexes, Hospital Buildings, or other Institutional Establishments in Government Sector/PSUs/Autonomous body only.

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 maintenance works during the last three financial years (2023-24, 2024-25, 2025-26) ending 31st March 2026.

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

- a. The Earnest Money Deposit (EMD) of **Rs. 7,02,415/- (Rupees Seven Lakh Two Thousand Four Hundred Fifteen 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 **Mumbai**. The EMD must be physically deposited in the tender box located at the Construction Branch, **ESIC Dean Office, 2nd Floor ESIC Medical College and Hospital, Andheri (East) Mumbai, Maharashtra, on or before 05.06.2026 by 04:30 PM. (Room-2015)**
- 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, 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 50% of 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 shall be governed by the provisions laid down in the tender conditions.

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 Agreement:

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

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** 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 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.

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. 300/-)

This Agreement (hereinafter referred to as the “Contract Agreement”) is made on between Employees’ State Insurance Corporation, Medical College & Hospital Andheri (East), Mumbai, Maharashtra(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 fulfil the Client’s requirements.

The Client after due evaluation of the bids has agreed to award the contract for the work of **“Annual *Repair, Maintenance & Operation (ARMO) Of Civil & Electrical Works at ESIC Medical College and Model Hospital (OPD-Building) and Staff Quarters Andheri (East), Mumbai, for the period of 2026-27.*”**

to 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: *Annual Repair, Maintenance & Operation (ARMO) Of Civil & Electrical Works at ESIC Medical College and Model Hospital (OPD-Building) and Staff Quarters Andheri (East), Mumbai, for the period of 2026-27.*

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/ Regional 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.

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 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 shall provide vehicle facilities such as car as and when required by ESIC during the entire contract period. The vehicle shall be made available at the request of the Engineer-in-Charge or any authorized ESIC official for official use related to ARM works, site inspections, or other related duties. The type, condition, and availability timeline of the vehicle shall be as per the directions of ESIC. No separate payment shall be made for this provision, and the cost of providing such vehicle facilities shall be deemed to be included in the quoted rates of the contract.
- VI. 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.

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. Dean, ESIC Medical College & Hospital Andheri (East), Mumbai** 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 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.

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. Certified invoices or bills for miscellaneous materials procured under various heads.
- c. Record of complaints/defects rectified within the prescribed timeframe.
- 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 **75%** 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 25% payment**, after thorough scrutiny and final certification by the Engineer-in-Charge, shall be released within a maximum of **twenty-eight (28) working days** from the date of bill submission.

In case the ad-hoc payment is not released within the prescribed 15 working days, the same shall be processed at the earliest possible date.

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 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.

18.4. Additional Performance Guarantee in Case of Abnormally Low Bids (ALB)

If the **L-1 bid** (lowest financial bid) is found to be **less than 85% of the Estimated Cost Put to Tender (ECPT)**, such a bid shall be treated as an **Abnormally Low Bid (ALB)** as per CPWD/CVC guidelines.

In such cases, the L-1 bidder shall be required to submit an **Additional Performance Guarantee** amounting to the **difference between 85% of the ECPT and the quoted bid amount**. This additional PG shall be submitted along with the original PG, in the same format, and shall also be valid for the duration of the contract plus 365 days.

Failure to furnish the additional PG shall be considered as **non-responsiveness** and may lead to **rejection of the bid** or **termination of the contract** if already awarded.

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

If the dispute cannot be settled amicably, it shall be referred to the **sole arbitration of the as mutually decided**, who shall act as the **Arbitrator**. The decision of the Arbitrator shall be **final and binding** on both parties.

- The arbitration proceedings shall be conducted in accordance with the provisions of the **Arbitration and Conciliation Act, 1996**, as amended from time to time.
- The language of Arbitration shall be in English.
- The Arbitrator shall give a **reasoned award**.

- The venue of arbitration shall be at the location of the Employer's office where it is situated.
- Initially each party shall bear its own costs. Subsequently the costs of arbitration, including the fees of the Arbitrator, shall be borne by the party as decided by the Arbitrator in the final award.

21.1 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.

21.2 Finality of the Award: The award of the Arbitrator shall be **final, conclusive, and binding** upon both parties.

21.3 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 Mumbai, Maharashtra 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 Employer 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.

iv 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

v. 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.

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

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
1	Emergent Complaints	6 hours
2	Minor Complaints	1 day
3	Major Complaints	3 days
4	Periodical Complaints	7 days

Note: Engineer In-charge by considering the time required for attending the complaint may relax the time noted above for attending the complaint

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.

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.

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).

- v. **No service charge, overheads, or profit margin shall be payable on the increased wage component.**

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

vi. **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**.
- vii. 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.

viii. 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.

ix. 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
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.

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.

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. Complaints may be received through various modes including:

- **Email**, written applications, SMS, Whats App, or in-person visits
- **24x7 lodging of complaints** via SMS/Whats App from ESIC officials and authorized residents to the contractor's designated mobile numbers

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/Assistant Engineer. Unsatisfactorily resolved complaints shall be treated as **unattended**, and **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 center 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.

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.

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 PWD rates / Salvage value as per valuation of Govt Approved Valuer (The charges /fees of valuer shall be borne by Contractor)
	Electrical Items	

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 of 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 of to the specified common disposal point as decided by the Engineer-in charge, where from the contractor will finally disposed of 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
(On Bidder's Letter Head)

To,
Dean
ESIC Dean office 2nd Floor
ESIC Medical College & Hospital
Andheri (East), Mumbai, Maharashtra-400093

Subject: *Annual Repair, Maintenance & Operation (ARMO) Of Civil & Electrical Works at ESIC Medical College and Model Hospital (OPD-Building) and Staff Quarters Andheri (East), Mumbai, for the period of 2026-27.*

Dear Sir,

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

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

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

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

Yours faithfully

(Duly authorized signatory of the Bidder)

INTEGRITY AGREEMENT / PACT

This Integrity Agreement is made at on this day of 20.....

BETWEEN

Dean ESIC Medical College & Hospital Andheri (East), Mumbai - 400093 (Hereinafter referred as the 'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

(Name and Address of the Individual/firm/Company)

.....

..... through

..... (Hereinafter referred to as the

(Details of duly authorized signatory)

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

Preamble

WHEREAS the Principal/ Owner has floated the Tender (NIT

No. _____) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract work

Subject: *Comprehensive Annual Repair and Maintenance (ARM) of during the year 2026-27.*

Herein after referred to as the "Contract".

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

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

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

Article 1: Commitment of the Principal Owner

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

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

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his

participation in the Tender process and during the Contract execution:

- I. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
- II. The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitive or to cartelize in the bidding process. Competitiveness or to cartelize in the bidding process.
- III. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- IV. The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
- V. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- VI. The Bidder(s)/Contractor(s) will not instigate third persons to commit offenses

outlined above or be an accessory to such offenses.

3. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.
4. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s) /Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract Award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
2. **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the

right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

3. **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

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

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

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

provisions at any stage of the Tender process, from the Tender process.

Article 6: Duration of the Pact

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

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

Article 7- Other Provisions

1. This Pact is subject to Indian Law, place of performance and Jurisdiction is the Dean of the ESIC of the Principal/Owner, who has floated the Tender.
2. Changes and supplements need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
4. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions
5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.
6. Bidders not to enter into any undisclosed agreement or understanding with other bidders with respect to prices, specifications, certifications, subsidiary contracts etc.
7. Bidders not to pass any information provided by Principal as part of business relationship to others and not to commit any offence under PC/IPC Act.
8. Bidders to disclose the payments to be made by them to agents /brokers or any other

intermediary.

9. Bidders to disclose any transgressions with any other public/government organization that may impinge on the anti-corruption principle. The date of such transgression, for the purpose of disclosure by the bidders in this regard, would be the date on which cognizance of the said transgressions was taken by the competent authority. The period for which such transgression (s) is /are to be reported by the bidders shall be the last three years to be reckoned from date of bid submission. The transgression (s), for which cognizance was taken even before the said period of three years, but are pending conclusion, shall also be reported by the bidders.
10. Any violation of the Integrity Pact would entail disqualification of the bidders and exclusion from future business dealing, as per the existing provision of GFR, 2017, PC Act, 1988 and other Financial Rules /Guidelines etc. As may be applicable to the organization concerned.
11. The person signing the Integrity Pact shall not approach the Courts while representing the matters to IEMs (Independent External Monitors appointed by ESIC)

Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

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

**(For and on behalf of
ESIC Medical College & Hospital
Andheri (East), Mumbai)**

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

WITNESSES:

(Signature, name and address)

(Signature, name and address)

Place:

Dated:

**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)

FORM OF PERFORMANCE GUARANTEE
(BANK GUARANTEE BOND)

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

1. We (*Indicate the name of Bank*) (Hereinafter referred to as "Bank") hereby undertake to pay to the ESIC an amount not exceeding Rs..... (Rupees) only on demand by the ESIC.
2. We do hereby (indicate the name of Bank) undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor (s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees) only.
3. We, the said bank further undertake to pay the ESIC any money so demand notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.
4. We (*indicate the name of the Bank*) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said

Agreement have been fully paid and its claim satisfied or discharged or till ESIC certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) accordingly discharges this guarantee.

5. We (Indicate the name of Bank) further agree with the ESIC that the ESIC, i.e. First Party shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Corporation against the said contractor(s) and to forebear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Corporation or any indulgence by the Corporation to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s) i.e. Second Party.
7. We (Indicate the name of bank) lastly undertake not to revoke this guarantee except with the previous consent of the Corporation in writing.
8. This guarantee shall be valid 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, Mumbai, Maharashtra.

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.

This Bond shall remain valid throughout the duration of the Contract and during the defect liability period thereafter.

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: _____

2. 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
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, Lafrage, 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	HIL TI, FISCHER, BOSCH
45.	S.S. STAIR CASE RAILING	JINDAL STAINLESS STEEL Ltd., ICH 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)-Mosaic Schneider-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/Terminals	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 and cable and cable management system	EGA (MK)
21	Distribution Boards	Legzard, L&T, Siemens
22	Water proof socket outlets, panel equipments, sub-station equipments, cables O/M line materials.	Clipsal Gerard, L&T,
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 (PLC)	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 disconnect 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.

ANNEXURE-B

LIST OF BUILDINGS AND PROPERTIES

Name of Offices and Staff Quarter Colonies are as under: -

1. ESIC Medical College & Hospital (OPD-Building) including Staff Quarters at Andheri (East), Mumbai.

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		
3	Tender form with complete technical bid and financial bid, with all pages serially numbered, signed and stamped on each page		
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		
16	EPF Registration Certificate copy		
17	Copy of valid Civil & Electrical contract license from Central or any State/UT Government		
18	Complete bank details /Cancelled cheque		
19	Valid Civil & Electrical License		
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:

Company's seal

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 crores of Rs.	Date of commencement 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

4. Tendered cost

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
decided or not Yes/No

(b) If decided, amount of compensation levied for delayed completion, if any

8. Performance Report

(1) Quality of work	Outstanding/Very Good/Good/satisfactory/Poor
(2) Financial soundness	Outstanding/Very Good/Good/satisfactory/Poor
(3) Technical Proficiency	Outstanding/Very Good/Good/satisfactory/Poor
(4) Resourcefulness	Outstanding/Very Good/Good/satisfactory/Poor
(5) General Behavior	Outstanding/Very Good/Good/satisfactory/Poor

Dated:

Executive Engineer or Equivalent of Employer/Client

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 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 Letter head of the Bidder)

Date: _____

To

Dean,

ESIC Medical College & Hospital

Andheri (East), Mumbai - 400093.

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

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

I / We undertake and confirm that eligible similar work(s) has / have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I / We shall be debarred for tendering in ESIC in future forever. Also, if such a violation comes to the notice of ESIC before date of start of work, the **Dean, ESIC, Medical College & Hospital Andheri (East), Mumbai, Maharashtra** 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,
Dean
ESIC Medical College & Hospital
Andheri (East), Mumbai - 400093.

Subject: *Comprehensive Annual Repair and Maintenance (ARM) of during the year 2026-27.*

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 **Dean, ESIC, Medical college & Hospital Andheri (East), Mumbai, Maharashtra** to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorized **Dean, ESIC, Medical college & Hospital Andheri (East), Mumbai, Maharashtra** 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

SPECIAL CONDITION

- (A) The employees/workers (wireman /pump operator - Skilled, Khallasi/Helper - Un-Skilled) employed by the contractor (s) have filed a petition in the Bombay High Court for a declaration that they are direct and permanent employee of CPWD with effect from their respective joining date. In the Writ Petition No.1335 of 1999, by their order dated 02/12/99, the Honorable Bombay High Court has ordered that until final decision in the matter status quo will be maintained by the respondents in respect of the employment of the workers concerned with the petition. Hence the workers concerned presently employed will continue to be employed by the successful Agency. Deployment of **Skilled/ Unskilled Court Protected Workers** by the Agency will be decided only in consultation with the Client/User/ESIC.

List of Workers who have been engaged (at ESIC Hospital Andheri) as per the Hon'ble High Court Order: -

S. No.	Workers	Location	No. of Workers
1.	Wireman /Skilled	ESIC Hospital & Staff Quarter at Andheri	04
2.	Khalasi/Helper/Unskilled		03
3.	Pump Operator/Skilled		01

- (B) The successful Agency shall not pay less than the minimum wages to the workers concerned as fixed by the Regional Labour Commissioner (Central) Mumbai vide report dated 20/04/2000, as indicated below.
1. **Skilled Worker:** Basic salary plus VDA as applicable to the Government employees from time to time.
 2. **Un-Skilled Worker:** Basic salary plus VDA as applicable to the central Government employees from time to time.
 3. If any discrepancy is found or it is reported that the wages paid to the workers are less than the minimum wages fixed by RLC(C) and CLC(C), the Department will have full right to recover the outstanding wages and applicable penalty etc. from the bills of the agency/contractor.
 4. Salary/Wages of the workers shall be paid through ECS/RTGS/NEFT/Cheque.
 5. The provision of all applicable statutes including the Employees state Insurance Act. 1948, Factories Act.1948, Employees' Provident Funds & Miscellaneous Provisions Act, 1952, Shops and Establishment Act-1948 etc. shall be implementation by the successful Agency with in Tendered amount. No extra payment shall be made for the same.

6. The successful Agency has to ensure implementation of various statutory rules/Acts and shall be responsible to produce all labour records during inspection of works by Engineer-in- Charge or his authorized representative.
7. The successful Agency shall give the weekly off with wages to the workers concerned with writ petition 1335/99 and contractor has to arrange the man power against on weekly off with in Tendered amount. No extra payment shall be made for the same.
8. Any variation in VDA, during the contract period /extended contract period will be reimbursed to the workers by the successful Agency.
9. The successful tender shall pay to his workers for 3 days National holiday (15th Aug,26th Jan and 2nd Oct) and four days festival holidays with consultation of ESIC Electrical in Charge. (Paid holidays for seven days per year to be including in the contract). The successful tenders shall provide alternate arrangement of workers in place of worker of holidays.

Name of Work:- Annual Repairs and Maintenance Operations (ARMO) of Civil & Electrical works at ESIC Medical College & Model Hospital (OPD-Building) and Staff Qtrs. Andheri (East), Mumbai for the period of 2026-27.

Grand Summary :- Total Cost of Civil & Electrical

S.No.	Description	Amount (In Rs.)
CIVIL		
1	Total Amount of Civil DSR Work items	₹ 12,726,356.40
2	Total Amount of Civil DSR material	₹ 1,108,998.57
3	Total Amount of Civil NDSR material	₹ 1,410,742.78
4	Total Amount for Civil Manpower	₹ 4,097,209.80
5	Total Amount of Civil Works	₹ 19,343,307.55
6	Say	₹ 19,343,308
ELECTRICAL		
1	Total Amount of (DSR-2025) Supply and Complete Works items	₹ 3,842,367.65
2	Total Amount of NDSR (MH-CSR & MR) items	₹ 1,198,192.71
3	Total Amount of Essential Services	₹ 5,126,716.00
4	Total Amount for Electrical Manpower	₹ 5,609,957.25
5	Total Amount of Electrical Works	₹ 15,777,233.61
6	Say	₹ 15,777,234
7	Grand Total Amount for Civil & Electrical Works	₹ 35,120,541

CIVIL DSR WORK						
Sl. No	Ref DSR-2023	Description	Unit	DSR 2023 Rate	Qty	Amount
		Carriage of materials By Mechanical Transport including loading,unloading and stacking up to 20 km				
1	1.1.1	Lime, moorum, building rubbish upto 20 km	cum	507.70	50.00	25,385.00
2	1.1.2	Earth upto 20 km	cum	521.85	100.00	52,185.00
	2.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge:				-
3	2.1.1	All kinds of soil	Sqm	129.85	150.00	19,477.50
	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				-
4	2.8.1	All kinds of soil	Cum	260.3	40.00	10,412.00
	2.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m including getting out the excavated soil, and then returning the soil as required, inlayers 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				-
5	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	mtr	215.6	20.00	4,312.00
6	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	mtr	352.15	20.00	7,043.00
7	2.27	Suppling and filling in plinth with sand floors including, watering, ramming, consolidating and dressing complete.	cum	2	2,123.75	4,247.50
	2.34	Supplying chemical emulsion in sealed containers including delivery as specified.				-
8	2.34.1	Chlorpyriphos/ Lindane emulsifiable concentrate of 20%	litre	234.75	100.00	23,475.00
	2.35	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :				-
9	2.35.1	Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall & rodding etc. complete: 2.35.1.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	metre	38.9	1,000.00	38,900.00
10	2.35.2	Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: 2.35.2.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	metre	53.45	3,000.00	160,350.00
11	2.35.3	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: 2.35.3.1 With Chlorpyriphos /Lindane E.C. 20% with 1% concentration	metre	310.05	300.00	93,015.00
12	2.35.4	Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) to the full depth of the hole : 2.35.4.1 Whih Chlorpyriphos /Lindane E.C. 20% with 1% concentration metre	metre	43	1,500.00	64,500.00
13	2.35.5	Treatment at points of contact of wood work by chemical emulsion Chlorpyriphos / Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.	metre	279.7	150.00	41,955.00
	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:				-

14	4.1.3	1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	Cum	7,878.50	25.00	196,962.50
15	4.1.5	1:3:6 (1 Cement: 3 coarse sand (zone-III): 6 graded stone aggregate 20 mm nominal size).	Cum	7,780.30	20.00	155,606.00
16	4.1.8	1:4:8 (1 Cement: 4 coarse sand (zone-III): 8 graded stone aggregate 40 mm nominal size)	Cum	6,812.00	15.00	102,180.00
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				-
17	6.1.2	Cement mortar 1:6 (1 cement: 6 coarse sand)	Cum	7,132.25	25.00	178,306.25
	6.2	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in:				-
18	6.2.1	Cement mortar 1:4 (1 cement: 4 coarse sand)	cum	6,504.90	15.00	97,573.50
	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:				-
19	6.4.2	Cement mortar 1:6 (1 cement: 6 coarse sand)	Cum	9,105.95	15.00	136,589.25
	6.12	Half brick masonry with common burnt clay F.P.S (non-modular bricks) of class designation 7.5 in foundation and plinth in:				-
20	6.12.2	Cement mortar 1:4 (1 cement: 4 coarse sand)	Sqm	905.05	75.00	67,878.75
	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.				-
21	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	1,123.80	80.00	89,904.00
	7.2	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like.				-
22	7.2.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	9,275.45	50.00	463,772.50
	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				-
	8.2.2	Granite of any colour and shade				-
23	8.2.2.1	Area of slab up to 0.50 sqm	sqm	5,413.50	25.00	135,337.50
24	8.2.2.2	Area of slab over 0.50 sqm	sqm	5,136.30	35.00	179,770.50
25	8.31	Providing and fixing Ist 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	120.00	152,154.00
	9.79	Providing and fixing special quality bright finished brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete.				-
26	9.79.1	40 mm	Each	311.20	50.00	15,560.00
27	9.79.2	50 mm	Each	356.75	50.00	17,837.50
28	9.79.3	65 mm	Each	362.40	20.00	7,248.00
29	9.79.4	75 mm	Each	386.60	20.00	7,732.00
30	9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS: 3564, embossed on the body, door weight up to 35 kg and door width up to 700 mm), with necessary accessories and screws etc. Complete	Each	1,124.85	25.00	28,121.25
31	9.84	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS: 3564, embossed on the body, door weight up to 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	each	983.15	30.00	29,494.50

	9.95	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :				-
32	9.95.1	125x75x4 mm	Each	150.10	150.00	22,515.00
33	9.95.4	100x63x4 mm	Each	104.75	150.00	15,712.50
34	9.95.6	75x63x4 mm	Each	87.90	150.00	13,185.00
	9.96	Providing and fixing aluminium sliding door bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete:				-
35	9.96.1	300x16 mm	Each	303.25	100.00	30,325.00
36	9.96.2	250x16 mm	Each	260.60	150.00	39,090.00
	9.97	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with necessary screws etc. complete:				-
37	9.97.2	250x10 mm	Each	115.15	100.00	11,515.00
38	9.97.4	150x10 mm	Each	82.55	100.00	8,255.00
39	9.97.5	100x10 mm	Each	64.70	100.00	6,470.00
	9.1	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:				-
40	9.100.1	125 mm	each	66.25	150.00	9,937.50
41	9.100.2	100 mm	Each	59.55	150.00	8,932.50
42	9.100.3	75 mm	Each	51.75	100.00	5,175.00
	9.101	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.				-
43	9.101.1	Single rubber stopper	Each	39.60	100.00	3,960.00
44	9.101.2	Twin rubber stopper	Each	72.35	75.00	5,426.25
45	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	20.00	17,001.00
	9.117	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance±1mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1 mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-charge				-
46	9.117.1	Extruded section profile size 48x40 mm	metre	270.20	440.00	118,888.00
	9.120	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.				-

47	9.120.1	30 mm thick plain PVC door shutters	sqm	3,182.95	120.00	381,954.00
	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				-
48	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	kg	172.60	5,000.00	863,000.00
	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)				-
49	11.26.1	25 mm thick	Sqm	1,948.25	50.00	97,412.50
50	11.27	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	sqm	2,354.70	50.00	117,735.00
51	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	100.00	109,655.00
	11.41	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.				-
52	11.41.2	Size of Tile 600x600 mm	Sqm	1,553.45	200.00	310,690.00
		RAIN WATER SPOUT AND PIPE				-
	12.37	Providing and fixing 100 mm diameter and 60 cm long rain water spout in cement mortar 1:4 (1 cement : 4 fine sand).				-
53	12.37.1	Stone ware spout	each	164.20	50.00	8,210.00
	12.38	Providing and fixing M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and cost of cutting holes and making good the walls etc. :				-
54	12.38.1	100 mm diameter	each	362.85	150.00	54,427.50
55	12.38.2	150 mm diameter	each	395.60	150.00	59,340.00
	12.39	Providing lead caulked joints to sand cast iron rain water pipes and fittings:				-
56	12.39.1	100 mm dia Pipe	each	580.50	150.00	87,075.00
57	12.39.2	150 mm dia Pipe	each	798.00	150.00	119,700.00
	12.40	Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately):				-
	12.40.1	Sand cast iron plain shoes :				-
58	12.40.1.1	150 mm diameter	each	511.90	100.00	51,190.00
	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				-
59	12.41.1	75 mm diameter	metre	248.80	400.00	99,520.00
60	12.41.2	110 mm diameter	metre	377.40	400.00	150,960.00
	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				-
	12.42.1	Coupler				-
61	12.42.1.1	75 mm	each	91.70	50.00	4,585.00
62	12.42.1.2	110 mm	each	136.15	50.00	6,807.50
	12.42.2	Single pushfit Coupler				-
63	12.42.2.1	75 mm	each	93.10	50.00	4,655.00
64	12.42.2.2	110 mm	each	127.60	50.00	6,380.00

	12.42.3	Single tee with door				-
65	12.42.3.1	75x75x75 mm	each	164.20	100.00	16,420.00
66	12.42.3.2	110x110x110 mm	each	234.15	75.00	17,561.25
	12.42.4	Single tee without door				-
67	12.42.4.1	75x75x75 mm	each	144.30	50.00	7,215.00
68	12.42.4.2	110x110x110 mm	each	221.35	50.00	11,067.50
	12.42.5	Bend 87.5°				-
69	12.42.5.1	75 mm bend	each	105.90	100.00	10,590.00
70	12.42.5.2	110 mm bend	each	150.35	75.00	11,276.25
	12.42.6	Shoe (Plain)				-
71	12.42.6.1	75 mm Shoe	each	93.10	40.00	3,724.00
72	12.42.6.2	110 mm Shoe each	each	131.85	40.00	5,274.00
	12.43	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				-
73	12.43.1	75 mm	each	369.85	100.00	36,985.00
74	12.43.2	110 mm	each	371.30	100.00	37,130.00
75	12.44	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	Each	54.70	100.00	5,470.00
	12.52	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.				-
76	12.52.2	GI Metal Ceiling Lay in perforated Tegular edge global white color tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation and backed with a black Glass fiber acoustical fleece.	sqm	2,068.75	50.00	103,437.50
		CEMENT PLASTER (IN FINE SAND)				-
	13.1	12 mm cement plaster of mix :				-
77	13.1.1	1:4 (1 cement: 4 fine sand)	Sqm	347.05	1,500.00	520,575.00
78	13.12	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	Sqm	537.45	750.00	403,087.50
79	13.16	6 mm cement plaster of mix : 13.16.1 1:3 (1 cement : 3 fine sand)	Sqm	300.45	650.00	195,292.50
80	13.17	6 mm cement plaster 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement and thick coat of Lime wash on top of walls when dry for bearing of R.C.C. slabs and beams.	sqm	396.65	750.00	297,487.50

81	13.71	Lettering with black Japan paint of approved brand and manufacture	per letter per cm height	6.15	3,000.00	18,450.00
	13.81	Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound) content less than 50 gram/ litre, of approved brand and manufacturer including applying additional coats wherever required to achieve even shade and colour				-
82	13.81.1	One or more coats on old work	sqm	62.70	3,500.00	219,450.00
	13.87	White washing with lime to give an even shade :				-
83	13.87.1	Old work (two or more coats)	sqm	22.85	750.00	17,137.50
84	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	7,500.00	188,625.00
	13.99	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade				-
85	13.99.1	One or more coats on old work	sqm	102.80	700.00	71,960.00
	13.111	Finishing walls with Acrylic Smooth exterior paint of required shade :				-
86	13.111.1	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	sqm	120.75	1,500.00	181,125.00
	14.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				-
87	14.1.2	With cement mortar 1:4 (1cement: 4 coarse sand)	Sqm	560.50	2,000.00	1,121,000.00
88	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	30,000.00	15,000.00
89	14.76	Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-charge.	each	108.30	150.00	16,245.00
90	14.77	Cleaning of chocked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm	metre	340.75	300.00	102,225.00
91	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	3,000.00	254,550.00

92	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	50.00	21,455.00
	15.11	Removing mortar from and cleaning stones and concrete articles (net quantity of stacks of cleaned materials will be measured):				-
93	15.11.2	In cement mortar	cum	689.20	5.00	3,446.00
	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				-
94	15.12.1	Of area 3 sq. metres and below	each	367.20	30.00	11,016.00
95	15.12.2	Of area beyond 3 sq. metres	each	502.75	70.00	35,192.50
	15.13	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :				-
96	15.13.1	Of area 3 sq. metres and below	each	143.50	30.00	4,305.00
97	15.13.2	Of area beyond 3 sq. metres	each	188.90	70.00	13,223.00
	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required				-
98	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	6,515.55	20.00	130,311.00
99	17.16A	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	Each	349.15	50.00	17,457.50
	17.2	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete :				-
100	17.20.1	White solid plastic seat with lid	each	684.85	15.00	10,272.75
	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC. waste fittings complete.				-
	17.28.2	Flexible pipe				-
101	17.28.2.1	Flexible pipe - 32 mm dia	Each	119.55	100.00	11,955.00
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				-
102	18.17.1A	20 mm nominal bore	Each	539.95	10.00	5,399.50
103	18.17.1	25mm nominal bore	Each	622.40	10.00	6,224.00
104	18.17.2	32mm nominal bore	Each	689.60	10.00	6,896.00
105	18.17.3	40mm nominal bore	Each	826.10	10.00	8,261.00
106	18.17.4	50mm nominal bore	Each	1,026.65	1.00	1,026.65
107	18.17.5	65mm nominal bore	Each	1,742.15	1.00	1,742.15
108	18.17.5	80mm nominal bore	Each	2,604.55	1.00	2,604.55
	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 / panelling, 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				-
109	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	530.90	300.00	159,270.00
	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)				-
110	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	634.45	200.00	126,890.00

	22.1	Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer-in-Charge and consisting of : (i) 1st layer of 22 mm to 25 mm thick approved and specified rough stone slab over a 25 mm thick base of cement mortar 1:3 (1 cement : 3 coarse sand) including applying of twice (at base and top of mortar) cement slurry @ 2.2kg/m ² (each time) mixed with water proofing compound conforming to IS:2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound. (ii) 2nd layer of 25 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportions. (iii) Finishing top with stone aggregate of 10 mm to 12 mm nominal size spreading @ 8 cudm/sqm thoroughly embedded in the 2nd layer.				-
111	22.1.1	Using rough kota stone.	sqm	1,515.60	15.00	22,734.00
	22.2	Providing and laying integral cement based treatment for water proofing on the vertical surface by fixing specified stone slab 22 mm to 25 mm thick with cement slurry mixed with water proofing compound conforming to IS:2645 in recommended proportions with a gap of 20 mm (minimum) between stone slabs and the receiving surfaces and filling the gaps with neat cement slurry mixed with water proofing compound and finishing the exterior of stone slab with cement mortar 1:3 (1 cement : 3 coarse sand) 20 mm thick with neat cement punning mixed with water proofing compound in recommended proportion complete at all levels and as directed by Engineer-in-charge :				-
112	22.2.1	Using rough Kota stone	sqm	2,024.70	50.00	101,235.00
	22.23	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50 mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage.				-
113	22.23.1	For vertical surface two coats @ 0.70 kg per sqm per coat	sqm	472.90	200.00	94,580.00
114	22.23.2	For horizontal surface one coat @1.10 kg per sqm	sqm	362.80	75.00	27,210.00
	26.87	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk /wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water /moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S teel butt hinges and necessary S.S screws shall be paid separately)				-
115	26.87.2	35 mm thick	sqm	5,015.35	35.00	175,537.25
		REPAIR AND REHABILITATION ITEMS				-

	26.28	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				-
116	26.28.1	75 mm average thickness	sqm	378.00	800.00	302,400.00
	26.29	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 approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.				-
117	26.29.1	Bars upto 12 mm diameter	metre	8.25	5,000.00	41,250.00
118	26.29.2	Bars above 12 mm diameter	metre	16.45	1,800.00	29,610.00
	26.31	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer In-charge complete in all respect.				-
119	26.31.1	SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	sqm	141.20	500.00	70,600.00
	26.32	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 metal instrument and/or the 75 mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm2).				-
120	26.32.1	12 mm average thickness.	sqm	388.65	500.00	194,325.00
121	26.32.2	25 mm average thickness in 2 layers.	sqm	587.35	200.00	117,470.00
122	26.32.3	50 mm average thickness in 3 layers.	sqm	1,174.70	150.00	176,205.00
						11,275,433.60
		Multiplying factor on DSR 2023 on a/c of GST @ 0.973 as per CPWD letter no. 158/SE (TAS)/GST/2024/02-E, dated 08.08.2024				10,970,996.89
		Add Cost Index @ 16% on DSR 2023 items as per CPWD letter no. 68/अ.अभि.दास/सी.आई./2025/68-H, dated 18.03.2025				1,755,359.50
		Grand Total Civil Works DSR Amount				12,726,356.40

CIVIL DSR MATERIAL						
S.No.	Ref DSR-2023	Description of item	Unit	Qty.	Rate	Amount (in Rs.)
1	0367	Portland Cement (OPC-43 grade)	tonne	3	5,156.00	15468.00
2	0368	White Cement	tonne	1.5	10,500.00	15750.00
3	413	Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles	each	30	440.00	13200.00
4	593	C.P. Brass Extension Nipple (1/2"x2" size)	each	40	46.00	1840.00
5	696	Anodised Aluminium sliding door bolt 300x16 mm	each	40	160.00	6400.00
6	697	Anodised Aluminium sliding door bolt 250x16 mm	each	40	130.00	5200.00
7	698	Anodised Aluminium tower bolt (barrel type) 300x10 mm	each	40	61.00	2440.00
8	699	Anodised Aluminium tower bolt (barrel type) 250x10 mm	each	40	50.50	2020.00
9	700	Anodised Aluminium tower bolt (barrel type) 200x10 mm	each	40	40.00	1600.00
10	701	Anodised Aluminium tower bolt (barrel type) 150x10 mm	each	40	32.00	1280.00
11	703	Anodised Aluminium handles 125 mm with plate 175 x 32 mm	each	40	33.50	1340.00
12	704	Anodised Aluminium handles 100 mm with plate 150 x 32 mm	each	40	29.00	1160.00
13	0713	Block board Flush Door with teak wood ply on both side 35 mm thick	Sqm	60	1860	111600.00
14	1309	C.I. bracket for wash basin and sinks	Pair	60	95	5700.00
15	1313	8 mm dia C.P. Brass/ S.S. Jet with flexible tube upto 1 metre long with S.S. traingular plate for European type W.C.	each	15	220.00	3300.00
16	1331	M.S. Holder bat clamp of approved design for 100 mm S.C.I. pipe	each	30	27.00	810.00
17	1350	Mosquito proof coupling of approved design	each	150	35.00	5250.00
18	1369	S.C.I. gully or nahani grating 100 mm dia	each	150	28.00	4200.00
19	1397	Pig lead	kg	6	210.00	1260.00
20	1540	Flush pipe and spreaders G.I. for single set of one squatting plate urinal	each	30	200.00	6000.00
21	1889	C.P. brass toilet paper holder of standard size	each	45	308.00	13860.00
22	1922	H.P. or L.P. ball valve with polythene floats: 15 mm dia	each	30	237.00	7110.00
23	1923	H.P. or L.P. ball valve with polythene floats: 20 mm dia	each	30	264.00	7920.00
24	1924	H.P. or L.P. ball valve with polythene floats: 25 mm dia	each	30	253.00	7590.00
25	1933	Gunmetal non-return valve-horizontal (screwed end) 25 mm dia	each	30	385.00	11550.00
26	1934	Gunmetal non-return valve-horizontal (screwed end) 32 mm dia	each	30	523.00	15690.00
27	1935	Gunmetal non-return valve-horizontal (screwed end) 40 mm dia	each	15	633.00	9495.00
28	1936	Gunmetal non-return valve-horizontal (screwed end) 50 mm dia	each	15	924.00	13860.00
29	1984	Common burnt clay F.P.S. bricks tile class designation 10	Nos.	2500	4.75	11875.00
30	2464	Anodised Aluminium pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete	each	150	49.00	7350.00
31	2481	Ply wood 5 ply with teak ply on one face and commercial ply on another face 9 mm thick.	Sqm	15	908.00	13620.00
32	3002	Polyvinyl chloride sheet 400 micron thick	sqm	15	47.00	705.00
33	7493	PTMT - Bottle Trap 31/32 mm	each	15	212.00	3180.00
34	7494	PTMT - Bottle Trap 38/40 mm	each	15	218.00	3270.00
35	7134	Circular shape Manhole Cover of 500mm Dia with frame	Each	30	605	18150.00
36	7257	C.P. Brass bibcock 15 mm	each	30	330.00	9900.00
37	7259	C.P. Brass long body bibcock 15 mm	each	30	530.00	15900.00
38	7260	C.P. Brass stop cock (concealed) 15 mm	each	30	445.00	13350.00
39	7261	C.P. Brass angle valve 15 mm	each	30	378.00	11340.00
40	7358	Flushing Cistern P.V.C. 10 litre capacity (low level) (White) (with fittings, accessories and flush pipe)	each	45	621.00	27945.00
41	7363	15 mm C.P. brass tap with elbow operation lever	each	15	464.00	6960.00
42	7375	G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Single lipped urinal	each	15	481.00	7215.00

43	7388	Dash hold fastener 12.5mm dia, 50 mm long with 6 mm dia bolt	each	15	10.00	150.00
44	7394	Double action hydraulic floor spring with stainless steel cover plate	each	70	1,615.00	113050.00
45	7400	15 mm PTMT bib cock	each	50	70.00	3500.00
46	7402	15 mm PTMT bib cock long body with flange	each	50	106.00	5300.00
47	7403	15 mm dia PTMT stop cock (male thread)	each	50	65.00	3250.00
48	7405	20 mm dia PTMT stop cock	each	50	73.00	3650.00
49	7406	PTMT pillar cock	each	50	125.00	6250.00
50	7407	PTMT push cock 15 mm dia each	each	50	61.00	3050.00
51	7411	C.P 125 mm grating with waste hole	each	50	27.00	1350.00
52	7491	PTMT - Waste Coupling 31/32 mm	each	50	35.00	1750.00
53	7492	PTMT - Waste Coupling 38/40 mm	each	50	40.00	2000.00
54	7504	PTMT - Towel Ring 215x200x37 mm	each	50	117.00	5850.00
55	7506	PTMT - Towel Rail (600 mm)	each	50	157.00	7850.00
56	7509	PTMT Soap Dish/Holder 138x102x75 mm	each	50	63.00	3150.00
57	7517	PTMT Tower bolt 202x42x18 mm	each	30	62.00	1860.00
58	8219	Stainless steel butt hinges (heavy weight) 125x64x2.5 mm IS :12817 marked	10 Nos	50	470.00	23500.00
59	8220	Stainless steel butt hinges (heavy weight) 100x60x2.5 mm IS :12817 marked	10 Nos	50	345.00	17250.00
60	8221	Stainless steel butt hinges (heavy weight) 75x50x2.5 mm IS :12817 marked	10 Nos	50	290.00	14500.00
61	8229	Stainless steel telescopic drawer channels 500 mm long	set	50	595.00	29750.00
	Sub Total Civil Materials DSR Amount (I)					690,663.00
	Add Water Charges / Cartages @1% as per CPWD letter dated 08.08.2024 on (I)					6,906.63
	Sum after adding water charges(II)					697,569.63
	Add GST @18% (multiplying factor 0.2127 by reverse calculation) on (II)					148,373.06
	Sum after GST(III)					845,942.69
	Add Contractor Profit & Overhead Charges (CP & OH) @15% on (III)					126,891.40
	Total Sum after GST & CPOH charges(IV)					972,834.09
	Add Labour Cess @1% on (IV)					9,728.34
	Gross Total after labour cess, GST & CPOH charges(V)					982,562.43
	(VI) Multiplying factor on DSR 2023 on a/c of GST @ 0.973 as per CPWD letter no. 158/SE (TAS)/GST/2024/02-E, dated 08.08.2024 on existing DAR 2023 i.e. = (V)*0.973					956,033.25
	Add Cost Index @ 16% on DSR 2023 items as per CPWD letter no. 68/अ.अभि.दास/सी.आई./2025/68-H, dated 18.03.2025 on (VI)					152,965.32
	Grand Total Civil Materials DSR Amount					1,108,998.57

CIVIL NDSR MATERIAL						
SI No.	Item No.	Description of items	Unit	Qty	Rate	Amount
1	NDSR	M-Seal PV Seal CPVC Solvent Cement – Ultra Strong for CPVC and UPVC Pipes and Fittings	litre	2	2,169.20	4,338.40
2	NDSR	Teflon Tape 10mm	set of 12	20	306.24	6,124.80
3	NDSR	Male Adapter (CPVC Threads) 15mm	each	100	12.06	1,205.82
4	NDSR	Male Adapter (CPVC Threads) 20mm	each	100	15.81	1,580.96
5	NDSR	Male Adapter (CPVC Threads) 25mm	each	100	24.79	2,478.63
6	NDSR	Male Adapter (CPVC Threads) 32mm	each	100	42.87	4,287.36
7	NDSR	Male Adapter (CPVC Threads) 40mm	each	100	63.42	6,341.72
8	NDSR	Male Adapter (CPVC Threads) 50mm	each	100	123.26	12,326.16
9	NDSR	Female Adapter (CPVC Threads) 15mm	each	100	15.54	1,554.17
10	NDSR	Female Adapter (CPVC Threads) 20mm	each	100	21.79	2,179.41
11	NDSR	Female Adapter (CPVC Threads) 25mm	each	100	33.05	3,304.84
12	NDSR	Female Adapter (CPVC Threads) 32mm	each	100	84.85	8,485.40
13	NDSR	Female Adapter (CPVC Threads) 40mm	each	100	112.54	11,254.32
14	NDSR	Female Adapter (CPVC Threads) 50mm	each	100	175.96	17,596.04
15	NDSR	classic door handle 150 mm 6" D type plat	each	20	82.94	1,658.80
16	NDSR	Plastic toilet Sheet cover	each	10	957	9,570.00
17	NDSR	Water tank lid cover	Each	10	931.48	9,314.80
18	NDSR	Elbow 32mm	Each	50	497.64	24,882.00
19	NDSR	Elbow 50mm	Each	50	556.34	27,816.80
20	NDSR	C.P. PILLER COCK	Each	15	959.55	14,393.28
21	NDSR	HEALTH FAUCET	Each	15	1579.69	23,695.32
22	NDSR	C.P. ANGLE COCK	Each	15	1033.56	15,503.40
23	NDSR	C.P.Stop cock	Each	15	1205.82	18,087.30
24	NDSR	C.P.head shower	Each	15	1212.20	18,183.00
25	NDSR	2way C.P. bib cock	Each	15	3110.89	46,663.32
26	NDSR	75mm brass MTA	Each	15	3355.88	50,338.20
27	NDSR	Shower rose c.p brass fittings	Each	10	957.00	9,570.00
28	NDSR	Reducing Tee for 75 mm X 50 mm outer dia SS pipe	Each	20	778.36	15,567.20
29	NDSR	75mm Tee	Each	50	854.92	42,746.00
30	NDSR	50mm Tee	Each	50	408.32	20,416.00
31	NDSR	80mm(supreme lifeline high pressure valve)	Each	20	8715.08	174,301.60
32	NDSR	50mm Ball cock	Each	20	3547.28	70,945.60
33	NDSR	Tank Nipple(PVC)				-
34	NDSR	75mm	Each	8	982.52	7,860.16
35	NDSR	50mm	Each	10	663.52	6,635.20
36	NDSR	80mm FTA	Each	12	1684.32	20,211.84
37	NDSR	80mm MTA	Each	12	1862.96	22,355.52
38	NDSR	Long bend pipe for cistern	Each	20	191.40	3,828.00
39	NDSR	Providing CP Brass Waste Coupling 32 mm dia	Each	15	651.92	9,778.80
40	NDSR	Supplying of 15 mm CPVC Brass Elbow	Each	5	117.74	588.70
41	NDSR	Supplying of 15 mm CPVC Brass Tee	Each	5	149.64	748.20
42	NDSR	Supplying of 40 mm CPVC Brass Elbow	Each	5	213.44	1,067.20
43	NDSR	Supplying of 20 mm CPVC Brass Elbow	Each	5	122.96	614.80
44	NDSR	Supplying of CPVC Union 20 mm	Each	5	147.90	739.50
45	NDSR	Supplying of CPVC Tee 20 mm	Each	10	62.06	620.60
46	NDSR	Supplying of CPVC Nipple 20 mm	Each	10	87.00	870.00
47	NDSR	Supplying of PVC Tank Syhpone	Each	5	222.72	1,113.60
48	NDSR	Supplying of 15 mm GI Elbow	Each	10	60.32	603.20
49	NDSR	Supplying of 15 mm GI nipple	Each	10	55.68	556.80
50	NDSR	Supplying of 100 mm CPVC Bend	Each	2	3620.36	7,240.72

51	NDSR	Supplying of 100 mm CPVC FT	Each	2	2144.84	4,289.68
52	NDSR	Supplying of 75 mm Bend CPVC	Each	2	2112.94	4,225.88
53	NDSR	Supplying of 15 mm GI Coupling	Each	10	63.80	638.00
54	NDSR	Supplying of Sink Waste Coupling CP Brass	Each	3	1081.12	3,243.36
55	NDSR	Dismantling SS Sink including carefully removing the stone slab and refixing the same.	Job	3	794.60	2,383.80
56	NDSR	Supplying of 25/8 Screw Box	Box	5	684.40	3,422.00
57	NDSR	Supplying of 50 mm CPVC Elbow	Each	5	459.36	2,296.80
58	NDSR	Supplying of 50 mm CPVC Tee	Each	5	564.92	2,824.60
59	NDSR	Providing and fixing unplasticised - PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 50 mm CPVC clip	Each	10	158.92	1,589.20
60	NDSR	Supplying of 50 mm Brass MTA	Each	1	2226.04	2,226.04
61	NDSR	Supplying of 50 mm Brass FTA	Each	1	1934.88	1,934.88
62	NDSR	Supplying of 50 mm GI Barrel Nipple of Length 6 inch	Each	5	365.40	1,827.00
63	NDSR	Supplying of 50 mm dia CPVC Ball Valve	Each	2	2553.16	5,106.32
64	NDSR	Supplying of 65 mm 7 Lever Pad lock	Each	2	854.92	1,709.84
65	NDSR	Supplying of 20 mm CPVC Coupling	Each	10	24.36	243.60
66	NDSR	Supplying of 80 mm CPVC Tee	Each	2	2651.76	5,303.52
67	NDSR	Supplying of 80 mm CPVC Elbow	Each	2	2112.94	4,225.88
68	NDSR	Supplying of 65 mm CPVC FT	Each	5	638.00	3,190.00
69	NDSR	Supplying of Cable Tie 300 mm	Each	10	6.38	63.80
70	NDSR	Providing 32 mm CPVC Socket	Each	10	81.20	812.00
71	NDSR	Providing 32 mm CPVC end cap	Each	10	77.72	777.20
72	NDSR	Providing 32 mm CPVC Tee	Each	5	175.16	875.80
73	NDSR	Supplying of 32/15 mm CPVC Reducer	Each	5	317.84	1,589.20
74	NDSR	Providing and fixing SS L Bracket of size 50 x 50 x 50 mm	Each	5	135.14	675.70
75	NDSR	Providing and fixing Drawer Channel 300 mm Length	Pair	3	900.16	2,700.48
76	NDSR	Providing and fixing 32 mm dia adjustable pipe clips	Each	5	135.14	675.70
77	NDSR	Supplying of 15 mm CPVC Brass MTA	Each	5	246.50	1,232.50
78	NDSR	Supplying of 15 mm GI Tee	Each	10	66.70	667.00
79	NDSR	Providing 16 mm Copper Lugs	Each	10	87.00	870.00
80	NDSR	Supplying of 50 mm CPVC Union	Each	3	741.24	2,223.72
81	NDSR	Cleaning of chocked sewer line by manually means using required tools as per site requirments, including taking out the silt from chamber and sewer lines for 150mm dia upto 300mm dia for all depth.	Rmt.	24	476.76	11,442.24
82	NDSR	Providing and fixing 25 mm CPVC Brass Tee.	Each	5	410.64	2,053.20
83	NDSR	Supplying of 25 mm dia CPVC Ball Valve	Each	5	562.60	2,813.00
84	NDSR	Providing and fixing 25 mm CPVC Brass Elbow	Each	5	589.86	2,949.30
85	NDSR	Providing and fixing 25 mm CPVC Union.	Each	3	403.68	1,211.04
86	NDSR	Providing and fixing 25 mm CPVC Brass MTA.	Each	3	541.72	1,625.16
87	NDSR	Providing and fixing 25 mm CPVC end cap.	Each	10	46.40	464.00
88	NDSR	Providing and fixing 20 mm CPVC Brass MTA.	Each	3	352.64	1,057.92

89	NDSR	Providing and fixing 25/20 mm CPVC Reducer.	Each	10	63.80	638.00
90	NDSR	Providing and fixing 15 mm CPVC Tank Nipple.	Each	10	112.52	1,125.20
91	NDSR	Providing and fixing 15 mm CPVC Plug	Each	10	19.14	191.40
92	NDSR	Providing and fixing CP Brass flange for CP fittings.	Each	3	254.04	762.12
93	NDSR	Providing and fixing of 20 x 15 mm CPVC Reducer Tee	Each	10	90.48	904.80
94	NDSR	Drilling holes by mechanical means in 12 mm MS Plate of size upto 16 mm dia.	Each	10	63.80	638.00
95	NDSR	Providing and fixing 40 mm CPVC Coupling.	Each	5	133.40	667.00
96	NDSR	Providing and fixing 40 mm CPVC Brass Tee.	Each	3	618.28	1,854.84
97	NDSR	Providing of 20 mm CPVC Brass FTA	Each	3	335.24	1,005.72
98	NDSR	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Providing and fixing Tee 110 mm	Each	2	4275.18	8,550.36
99	NDSR	Supplying of 15 mm CPVC Brass FTA.	Each	5	258.68	1,293.40
100	NDSR	Supplying of 25 mm CPVC Socket	Each	10	54.52	545.20
101	NDSR	Providing and fixing MS L Brackets to wooden windows with necessary hardware etc complete and at all height and level.	Each	3	437.32	1,311.96
102	NDSR	Supplying of 15 mm CPVC Coupling	Each	10	24.36	243.60
103	NDSR	Supplying of 20 mm dia CPVC Ball Valve	Each	3	309.72	929.16
104	NDSR	Dismantling of Wash basin of any size and shape.	Each	3	365.40	1,096.20
105	NDSR	Providing CP Brass Concealed Cock 15 mm	Each	2	1987.08	3,974.16
106	NDSR	Supplying of 40 mm CPVC Socket	Each	5	125.28	626.40
107	NDSR	Supplying of 32 mm dia CPVC Elbow.	Each	5	218.08	1,090.40
108	NDSR	Supplying of 50 mm dia CPVC Socket	Each	3	283.04	849.12
109	NDSR	Supplying of 40 mm CPVC Union.	Each	3	476.76	1,430.28
110	NDSR	Supplying of 40 mm CPVC Ball Valve.	Each	2	1476.68	2,953.36
111	NDSR	Supplying of 20/15 mm GI Reducer.	Each	5	135.14	675.70
112	NDSR	Providing and fixing triple layer safety net made out of external border 12 mm PP Rope, 1st layer 5 mm blue braided cord with 100 mm mesh, 2nd layer 2.5 mm green braided cord with 25 mm mesh and 3rd layer 200 GSM virgin and UV Stabilized mono fabric mesh to be fixed with required PP Rope at required interval at all height and level including necessary staging complete.	Sqm.	25	1026.60	25,665.00
113	NDSR	Providing and fixing 32 mm CPVC Elbow.	Each	5	136.88	684.40
114	NDSR	Providing and fixing rigid PVC Reducer of 110 x 75 mm	Each	5	150.80	754.00
115	NDSR	Providing and fixing of CP Brass Bottle Trap with long adjustable arm connection.	Each	2	1613.56	3,227.12
116	NDSR	Supplying of CPVC Brass Reducer Elbow 20 x 15 mm	Each	5	129.92	649.60
117	NDSR	Supplying of CPVC Brass Reducer FTA 20 x 15 mm	Each	10	64.96	649.60
118	NDSR	Supplying of CPVC Brass Reducer MTA 20 x 15 mm	Each	10	52.20	522.00

119	NDSR	Supplying of 15 mm Swan Neck sink cock.	each	2	2193.56	4,387.12
120	NDSR	Supplying of 25 mm CPVC Brass Elbow	each	3	589.86	1,769.58
121	NDSR	Supplying of 25 mm CPVC Brass FTA	each	2	578.84	1,157.68
122	NDSR	Extra for providing and mixing Organic synthetic fibres and Early Strength hardening compound of approved quality as per manufacturer's specification in cement concrete.	cum	3	977.88	2,933.64
123	NDSR	Cutting Grooves in Concrete upto 12 mm in width by mechanically operated Groove Cutting Machine upto depth of 75 mm.	rmt.	10	111.36	1,113.60
124	NDSR	Providing and fixing Jaguar make Sink Cock with Regular Swinging Spout (Table Mounted Model) (Jaguar Code: FLP-CHR-5357PM)	Each	10.00	2616.25	26,162.50
125	NDSR	Providing and fixing Jaguar make Health Faucet) (ABS Body) with 8mm Dia, 1 Meter Long Spirochrome flex tube & Wall Hook (Jaguar Code: ALD-CHR-587)	Each	15.00	1265.00	18,975.00
126	NDSR	Providing and fixing Jaguar make Angular Stop Cock with Wall Flange (Jaguar Code: COP-CHR-057PM)	Each	30.00	1092.50	32,775.00
127	NDSR	Providing and fixing Jaguar make Bottle Trap 32mm Size with 300mm & 190mm Long Wall Connection Pipes & Wall Flange (Jaguar Code: ALD-SSF-769L300X190)	Each	15.00	3680.00	55,200.00
128	NDSR	Providing and fixing Jaguar make Soap Dispensers Push Button capacity: 0.8L material: ABS finish: white/smoked (Jaguar Code: SDR-WHT-DJ0010FN)	Each	10.00	1437.50	14,375.00
129	NDSR	Providing and fixing Jaguar make SS toilet-paper holder (Jaguar Code CPA-CHR-1151)	Each	10.00	920.00	9,200.00
130	NDSR	Providing and fixing Jaguar make CP Single Towel Rail 600mm Long (Jaguar Code CPA-CHR-1111)	Each	10.00	1753.75	17,537.50
131	NDSR	Providing and fixing Jaguar make 2 WAY BIB COCK near EWC for jet spray (Jaguar Coder CQT-CHR-23041)	Each	10.00	1581.25	15,812.50
132	NDSR	Removing of existing defective sensors fitting from urinal and fixing new sensor fitting as under , EFS DC controller assembly, battery box, valve Assembly top cover bush with screw, top plate SS, front plate SS connecting hose and spreader etc complete make parry ware (Battery Operated) (Jaguar Coder SNR-CHR-51097)	Each	7.00	10867.50	76,072.50
133	NDSR	Providing and fixing Jaguar make Urinal with Spreader Hole and Fixing Accessories, Size: 355x340x535 mm (Jaguar Coder URS-WHT-13261H)	Each	5.00	4715.00	23,575.00
		Total				1,216,157.57
		<u>GST@16%</u>				194,585.21
		Grand Total Civil NDSR Materials Amount with GST				1,410,742.78

Name of Work:- Annual Repair, Maintenance & Operation (ARMO) Of Electrical Works at ESIC Medical College and Model Hospital (OPD-Building) and Staff Quarters Andheri (East), Mumbai, for the period of 2026-27.						
Electrical works (for DSR Items Reference DSR -2025 Specification)						
Sl. No.	Ref DSR-2025	Description of item	Unit	Qty.	Rate (In Rs.)	Amount (In Rs.)
		DSR Complete Works itmes				
1	1.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable in surface/ recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable etc. as required.				0.00
	1.3.1	Group A	Point	120	1440.00	172800.00
2	1.14	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				0.00
	1.14.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Metre	300	267.00	80100.00
	1.14.2	2 X 2.5sq. mm + 1 X 2.5 sq. mm earth wire	Metre	300	311.00	93300.00
	1.14.3	2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire	Metre	200	373.00	74600.00
	1.14.4	2 x 6 sq. mm + 1 x 6 sq. mm earth wire.	Metre	25	482.00	12050.00
	1.14.5	2 X 10 sq. Mm + 1 x 6 sq. mm earth wire	Metre	12	621.00	7452.00
3	1.15	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.				0.00
	1.15.1	Group – A	Point	75	687.00	51525.00
	1.15.3	Group – C	Point	75	1064.00	79800.00
4	1.17	Supplying and drawing following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				0.00
	1.17.2	2x1.5sq mm	Metre	300	77.00	23100.00
	1.17.11	2x2.5sq mm	Metre	300	104.00	31200.00
5	1.18	Supplying and drawing following pair 0.5 mm dia FRLS/HFFR PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.				0.00
	1.18.2	2 Pair	Metre	35	39.00	1365.00
6	1.21	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				0.00
	1.21.1	20 mm	Metre	180	151.00	27180.00
	1.21.2	25 mm	Metre	250	168.00	42000.00
	1.21.3	32 mm	Metre	150	209.00	31350.00
7	1.22	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required.				0.00
	1.22.2	100 mm X 100 mm X 60 mm deep	Each	50	245.00	12250.00
	1.22.3	150 mm X 75 mm X 60 mm deep	Each	50	252.00	12600.00
8	1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				0.00
	1.24.1	5/6 A switch	Each	200	121.00	24200.00
	1.24.2	2 way 5/6 A switch	Each	20	168.00	3360.00
	1.24.3	15/16 A switch	Each	200	176.00	35200.00
	1.24.4	3 pin 5/6 A socket outlet	Each	160	136.00	21760.00
	1.24.5	6 pin 15/16 A socket outlet	Each	140	219.00	30660.00
	1.24.6	Telephone socket outlet	Each	30	168.00	5040.00
	1.24.7	TV antenna socket outlet	Each	25	168.00	4200.00
	1.24.8	Bell push	Each	25	159.00	3975.00
9	1.25	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	100	402.00	40200.00
10	1.28	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				0.00
	1.28.1	1 or 2 Module	Each	80	156.00	12480.00
	1.28.2	3 Module	Each	80	175.00	14000.00
	1.28.3	4 Module	Each	40	182.00	7280.00
	1.28.4	6 Module	Each	40	207.00	8280.00

	1.28.5	8 Module	Each	25	238.00	5950.00
11	1.33	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required	Each	30	104.00	3120.00
12	1.38	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	Each	30	112.00	3360.00
13	1.43	Supplying and fixing extra conduit down rod of 20 mm dia, 2 X 10 cm length, wiring with 2 X 1.5 sq. mm FRLS/HFFR PVC insulated, copper conductor, single core cable including painting etc. as required. (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored)	Each	40	64.00	2560.00
14	1.52	Painting of ceiling fan in installed position with one or more coats of spray painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including cleaning of surface with detergent etc. as required.	Each	50	186.00	9300.00
15	1.56	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required. (For light plugs to be used in non residential buildings).	Each	20	757.00	15140.00
16	1.57	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess i/c providing and fixing 25 amp modular socket outlet and 25 Amps modular SP MCB, "C" curve including connection, painting etc. as required.	Each	20	727.00	14540.00
17	1.59	Dismantling of ceiling fan and painting the same with one or more coats of spray painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including cleaning of surface with detergent and replacing the damaged rubber reel, nuts and bolts with washers and safety pins, reinstalling the same as required.	Each	50	324.00	16200.00
18	2.1	Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required.				0.00
	2.1.4	125 A TP&N	Each	1	7577.00	7577.00
	2.1.6	200 A TP&N	Each	1	8546.00	8546.00
19	2.2	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, Ics=100% Icu and Operational Voltage 690V etc. as required				0.00
	2.2.1	100 A, 16 KA,TPMCCB	Each	2	4003.00	8006.00
	2.2.2	125 A, 16 KA,TPMCCB	Each	2	5103.00	10206.00
	2.2.4	200 A, 16 KA,TPMCCB	Each	2	8111.00	16222.00
	2.2.7	250 A, 35 KA,TPMCCB	Each	1	14584.00	14584.00
20	2.13	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				0.00
	2.13.1	40A 4 pole isolator	Each	5	1049.00	5245.00
	2.13.2	63A 4 pole isolator	Each	5	1115.00	5575.00
21	2.21	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enamelled white on both sides, and with inscription in single red colour on front side as required.	Each	10	315.00	3150.00
22	2.22	Providing and fixing H.T. danger notice plate of 250 mm X 200 mm, made of mild steel, at least 2 mm thick, and vitreous enamelled white on both sides, and with inscription in single red colour on front side as required.	Each	7	340.00	2380.00
23	5.2	Earthing with G.I. earth pipe 4.5 Meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.	Each	3	7658.00	22974.00
24	5.16	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	mtr	80	84.00	6720.00
25	6.1	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	Each	8	609.00	4872.00
26	6.3	Jointing copper / G.I. tape (with another copper/ G I tape, base of the finial or any other metallic object) by riveting / nut bolting/ sweating and soldering etc as required.	Each	8	139.00	1112.00
27	6.7	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For vertical run)	Mtr	20	238.00	4760.00

28	6.9	Fixing of copper/ G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For vertical run	Mtr	15	201.00	3015.00
29	8.1	LED Down lighter (SMD Type) (System lumen efficacy $\geq 105 < 120$ lm/Watt) Supplying, Installation, Testing & Commissioning of LED Recessed/ surface Down lighter (Round/ square/ Rectangular) SMD type of following body material with PMMA and prismatic diffuser and construction as per IS : 10322 with driver as per the requirement with Driver efficiency $>85\%$, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -50C to 400C, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD $< 10\%$, P. F. ≥ 0.95 , IP20, CRI >80 , UGR (Unified Glare Rating) < 19 , Flicker free (flicker should be below 5%), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends, CCT 3000°K /4000°K / 5700°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Colour Matching) <3 , Maximum power consumption should not more than the specified rating and Fixture shall be confirming to relevant BIS standards. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing Complete in all respect i/c external connections with 1.5 sq.mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥ 105 and <120 lm/Watt output . LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C) Powder coated die cast /Extruded aluminium Body including trim.				0.00
	8.1.4	18 watt	Each	75	920.00	69000.00
	8.1.5	22 watt	Each	75	942.00	70650.00
30	8.4	LED Down lighter (COB Type) (System lumen efficacy $\geq 105 < 120$ lm/Watt). Supplying, installation, Testing & Commissioning of LED Recessed/ surface Down lighter (Round/ square/ Rectangular) COB Type of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency $>85\%$, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -5 0C to 40 0C, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD $< 10\%$, P. F. ≥ 0.95 , IP20, CRI >80 , UGR (Unified Glare Rating) < 19 , Flicker free (flicker should be below 5%), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Color Matching) <3 , Maximum power consumption should not more than the specified rating and Fixture shall be confirming to relevant BIS standards. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing Complete in all respect i/c external connections with 1.5 sq.mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥ 105 and <120 lm/Watt output . LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C) Powder coated die cast /Extruded aluminium Body including trim with Aluminium Reflector.				0.00
	8.4.4	18 watt	Each	30	1181.00	35430.00
	8.4.5	22 watt	Each	30	1330.00	39900.00

31	8.7	LED Panel light 2x2 ft. (System lumen efficacy $\geq 120 < 135$ lm/Watt) Supplying, Installation, Testing & Commissioning of Panel light 2x2 ft., of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -5 °C to 40 °C, internal surge protection of 2.5 KV with Short & Open circuit protection, THD < 10% , P. F. ≥ 0.95 , IP20, CRI >80, UGR (Unified Glare Rating) <19, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy $\geq 120 < 135$ lm/Watt output.LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).				0.00
		Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm)				0.00
	8.7.4	36 watt	Each	100	2962.00	296200.00
	8.7.5	40 watt	Each	50	3685.00	184250.00
		Powder Coated CRCA Sheet Body (Thickness > 0.50 mm)				0.00
	8.7.10	36 watt	Each	15	2225.00	33375.00
	8.7.11	40 watt	Each	15	2527.00	37905.00
32	8.9	LED Batten light (System lumen efficacy $\geq 105 < 120$ lm/Watt). Supplying, Installation, Testing & Commissioning of LED surface mounted Batten light of following body material and construction as per IS : 10322 with driver (Replaceable) as per the requirement with Driver efficiency >85%, Operating voltage AC 140- 270 Volt, frequency 50/60 hz, Operating temp range -5 °C to 40 °C, internal surge protection of 2.5 KV with Short & Open circuit protection, THD < 10%, P. F. ≥ 0.95 , IP20, CRI >80, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM(Standard Deviation Colour Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy $\geq 105 < 120$ lm/Watt output . LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in- Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).				0.00
		Powder coated die cast /Extruded aluminium Body (Thickness > 1.20 mm)				0.00
	8.9.1	18- 22 Watt	Each	80	681.00	54480.00
	8.9.2	24 -26 watt	Each	75	692.00	51900.00

33	8.12	LED Street light fixture, powder coated pressure die cast aluminium body (System lumen efficacy ≥105 <120 lm/Watt) Supplying, installation, Testing & Commissioning of Street light LED fixture powder coated pressure die cast aluminium body with driver as per the requirement with Driver efficiency >85%, Input voltage: 140-270 Volt AC, frequency 50/60 hz, Operating temp range -5 0C to 50 0C, internal surge protection of 5 KV L,N,E as per IEC 61000-4-5, Driver efficiency >85%, THD < 10% as per IEC48DELH 61000-3-2, P. F. ≥0.95, IP-66, IK-10, CRI >70, under voltage and over voltage protection, EMI-EMC As per CISPR -15, lenses for beam angle as per IESNA type I/II/III as per the width of the road and the project requirement., suitable to fit in up to 65mm dia pipe, life time (LED, Driver & electrical circuitry) of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM (Standard Deviation Colour Matching) <5, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard complete in all respect i/c external connections with 1.5 sq.mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥105 <120 lm/Watt output .LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).				0.00
	8.12.12	50 watt	Each	20	1782.00	35640.00
	8.12.13	72 watt	Each	20	1920.00	38400.00
	8.12.14	90 watt	Each	20	2162.00	43240.00
	8.12.15	100 watt	Each	15	2543.00	38145.00
34	8.15	LED Flood Light, powder coated pressure diecast aluminium (System lumen efficacy ≥105 <120 lm/Watt). Supplying, Installation, Testing & Commissioning of Flood Light, powder coated pressure die cast aluminium body with built in or separate driver as per the requirement with Driver efficiency >85%, Input voltage: 140-270 Volt AC, frequency 50/60 hz, Operating temp range -5 0C to 50 0C, internal surge protection of 5 KV L,N,E as per IEC 61000-4-5, Driver efficiency >85%, THD < 10% as per IEC 61000-3-2, P. F. ≥0.95, IP-66, IK-10, CRI >70, under voltage and over voltage protection, EMI-EMC as per CISPR -15, lenses for beam angle 30 deg-120deg as per the application and the project requirement., suitable tilt able fitting, life time (LED, Driver & electrical circuitry) of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin) , SDCM(Standard Deviation Color Matching) <5, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥105 <120 lm/Watt output .LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted.. Shape size and CCT shall be as approved by Engineer-in- Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).				0.00
	8.15.3	100 watt	Each	15	2266.00	33990.00
	8.15.4	150 watt	Each	15	3166.00	47490.00
	8.15.5	200 watt	Each	10	4550.00	45500.00
	8.15.6	250 watt	Each	10	5450.00	54500.00

35	9.2	Brush Less Direct Current (BLDC) Fan without Remote Supply, Installation, Testing and Commissioning of ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. metal(Aluminium alloy) blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al body Power Factor not less than 0.9, Service Value (CM/M/W) minimum as below, 350 RPM (tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, suitable for operation with regulator for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 0C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC supply, Ceiling Fan compliant to IS 374:2019 fan i/c external connections with 1.5 sq.mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required.				0.00
	9.2.3	1200mm, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	Each	75	2695.00	202125.00
	9.2.4	1400mm, service value ≥ 6.0 CM/Min/Watt, air delivery 245 CM/Min (Minimum)	Each	70	2737.00	191590.00
36	10.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				0.00
	10.1.2	Above 35 sq. mm and upto 95 sq. mm	Mtr	20	475.00	9500.00
	10.1.3	Above 95 sq. mm and upto 185 sq. mm	Mtr	20	497.00	9940.00
	10.1.4	Above 185 sq. mm and upto 400 sq. mm	Mtr	20	564.00	11280.00
37	10.7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required				0.00
	10.7.2	Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	Metre	20	151.00	3020.00
	10.7.3	Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Metre	20	180.00	3600.00
38	10.8	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required.				0.00
	10.8.2	Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	Metre	15	109.00	1635.00
	10.8.3	Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Metre	15	138.00	2070.00
39	11.2	Supplying and making outdoor end termination with cast resin compound including aluminium lugs and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				0.00
	11.2.17	3½ X 25 sq. mm	Each	5	1582.00	7910.00
	11.2.18	3½ X 35 sq. mm	Each	5	1679.00	8395.00
	11.2.20	3½ X 70 sq. mm	Each	5	1827.00	9135.00
40	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.				0.00
	11.4.17	3½ X 25 sq. mm	Each	2	2698.00	5396.00
	11.4.18	3½ X 35 sq. mm	Each	2	2698.00	5396.00
	11.4.20	3½ X 70 sq. mm	Each	2	3623.00	7246.00
	11.4.22	3½ X 120 sq. mm	Each	2	4886.00	9772.00
41	12.3	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.				0.00
	12.3.3	Above 8.0 Meter and upto 10.0 Meter	Each	10	8300.00	83000.00
	12.3.4	Above 10.00 meter and upto 12.00 meter	Each	10	9517.00	95170.00
			Total Amount of DSR Complete Works items			3034596.00
		DSR Supply items				
42	1101	1.5 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	Meter	300	18.00	5400.00
43	1102	2.5 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	Meter	300	28.00	8400.00
44	1103	4.0 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	Meter	70	42.00	2940.00

45	1104	6.0 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	Meter	30	63.00	1890.00
46	1105	10 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	Meter	30	106.00	3180.00
47	1106	16 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	Meter	30	164.00	4920.00
48	1108	16/0.20 mm (0.5 sqmm) twin core FRLS/HFFR PVC sheathed, flat flexible copper cable	Meter	30	18.00	540.00
49	1111	1 pair, 0.5 mm dia annealed copper conductor, FRLS/HFFRPVC insulated, unarmoured, telephone cable	Meter	25	5.50	137.50
50	1112	2 pair, 0.5 mm dia annealed copper conductor, FRLS/HFFRPVC insulated, unarmoured, telephone cable	Meter	25	9.78	244.50
51	1201	20 mm dia. ISI marked, steel conduit	Meter	50	73.00	3650.00
52	1212	25 mm sockets	Each	70	9.00	630.00
53	1217	20 mm junction box, two way	Each	60	34.00	2040.00
54	1219	25mm iron staples/ saddles/ screws	Each	60	10.00	600.00
55	1224	20 mm dia. ISI marked, PVC conduit	Meter	65	21.00	1365.00
56	1225	25 mm dia. ISI marked, PVC conduit	Meter	65	29.00	1885.00
57	1226	32 mm dia. ISI marked, PVC conduit	Meter	65	46.00	2990.00
58	1227	40 mm dia. ISI marked, PVC conduit	Meter	40	64.00	2560.00
59	1229	20mm dia PVC bends	Each	50	8.00	400.00
60	1230	25 mm dia PVC bends	Each	50	11.00	550.00
61	1231	32 mm dia PVC bends	Each	40	18.00	720.00
62	1232	40 mm dia PVC bends	Each	40	28.00	1120.00
63	1234	20 mm PVC Pipe couplers	Each	40	5.68	227.20
64	1235	25 mm PVC Pipe couplers	Each	70	7.00	490.00
65	1300	Modular GI box for 2 module	Each	20	33.00	660.00
66	1302	Modular GI box for 4 module	Each	20	48.00	960.00
67	1303	Modular GI Box for 6 module	Each	20	74.00	1480.00
68	1304	Modular GI box for 8 module	Each	20	90.00	1800.00
69	1305	Modular GI box for 12 module	Each	20	114.00	2280.00
70	1401	Ceiling Rose 3pin 5 A ISI marked	Each	20	20.00	400.00
71	1402	S.P. 5/6 A, one way modular switch, ISI marked	Each	200	34.00	6800.00
72	1404	S.P. 15/16 A, one way modular switch, ISI marked	Each	200	74.00	14800.00
73	1405	3 pin 5/6 A modular socket outlet, ISI marked	Each	120	63.00	7560.00
74	1406	6 pin 15/16 A modular socket outlet, ISI marked	Each	120	105.00	12600.00
75	1407	Modular bell push, ISI marked	Each	50	62.00	3100.00
76	1408	Stepped type Modular Fan regulator(2 module)	Each	80	220.00	17600.00
77	1409	Telephone Socket outlet modular type	Each	50	68.00	3400.00
78	1410	T.V. Socket outlet modular type	Each	70	68.00	4760.00
79	1411	Modular blanking plate	Each	35	16.00	560.00
80	1444	Call bell/ buzzer, single phase	Each	75	44.00	3300.00
81	1452	PVC Batten/ Angle Holder	Each	70	22.00	1540.00
82	1601	32 A, TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses	Each	2	1443.00	2886.00
83	1610	3 pole MCCB, 100A, 16kA Ics=100% Icu and Operational Voltage 690V	Each	2	2644.00	5288.00
84	1611	3 pole MCCB, 125A, 16kA Ics=100% Icu and Operational Voltage 690V	Each	2	3403.00	6806.00
85	1622	4 pole MCCB, 100A, 30kA Ics=100% Icu and Operational Voltage 690V	Each	1	5623.00	5623.00
86	1623	4 pole MCCB, 125A, 36kA Ics=100% Icu and Operational Voltage 690V	Each	1	5961.00	5961.00
87	1706	6 amps. to 32 amps. ratings , SP MCB, C-curve, 10 KA breaking capacity	Each	80	135.00	10800.00
88	1707	6 amps. to 32 amps. ratings , SPN MCB, C-curve, 10 KA breaking capacity	Each	80	394.00	31520.00
89	1709	6 amps. to 32 amps. ratings , TP MCB, C-curve, 10 KA breaking capacity	Each	40	702.00	28080.00
90	1710	6 amps. to 32 amps. ratings , TPN MCB, C-curve, 10 KA breaking capacity	Each	80	869.00	69520.00
91	1717	25 Amps. rating , 2 pole RCCB, 30mA	Each	25	1458.00	36450.00
92	1718	40 Amps. rating , 2 pole RCCB, 30mA	Each	25	1726.00	43150.00
93	1719	63 Amps. rating , 2 pole RCCB, 30mA	Each	25	1982.00	49550.00
94	1721	40 amps. rating, 4 pole RCCB, 30mA	Each	25	2352.00	58800.00
95	1722	63 amps. rating, 4 pole RCCB, 30mA	Each	25	2457.00	61425.00
96	1730	20 amps, SPN, Industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	Each	20	680.00	13600.00
97	1736	2+6 way, SPN, single door, MCB DB	each	2	1007.00	2014.00
98	1737	2+10 way, SPN, single door, MCB DB	each	2	1189.00	2378.00

99	1772	2 + 8 way, SPN, prewired MCB DB with extended loose wire box, single door	each	2	2902.76	5805.52
100	1773	2 + 12 way, SPN, prewired MCB DB with extended loose wire box, single door	Each	1	4298.81	4298.81
101	2120	Brass compression gland for (28 mm) 3½ X 25 sq. Mm 1.1 KV grade cable	Each	2	75.00	150.00
102	2122	Brass compression gland for (35 mm) 3½ X 50 sq. Mm 1.1 KV grade cable	Each	2	111.00	222.00
103	2124	Brass compression gland for (45 mm) 3½ X 95 sq. Mm 1.1 KV grade cable	Each	2	166.50	333.00
104	2130	Brass compression gland for (70 mm) 3½ X 300 sq. Mm 1.1 KV grade cable	Each	2	386.25	772.50
105	2201	Aluminium lugs for 6 sq. mm cable	Each	25	1.58	39.50
106	2202	Aluminium lugs for 10 sq. mm cable	Each	25	2.10	52.50
107	2203	Aluminium lugs for 16 sq. mm cable	Each	25	3.00	75.00
108	2204	Aluminium lugs for 25 sq. mm cable	Each	20	4.13	82.60
109	2205	Aluminium lugs for 35 sq. mm cable	Each	20	4.95	99.00
110	2211	Aluminium lugs for 185 sq. mm cable	Each	10	27.75	277.50
111	2213	Aluminium lugs for 240 sq. mm cable	Each	10	48.00	480.00
112	2214	Aluminium lugs for 300 sq. mm cable	Each	10	67.50	675.00
113	2215	Aluminium lugs for 400 sq. mm cable	Each	10	97.50	975.00
114	2851	Al. Alloy/ cadmium plated iron screws, 20 mm	Each	100	0.90	90.00
115	2852	Iron screws, 35 mm X 6 mm	Each	30	1.80	54.00
116	2853	Iron screws, 40 mm X 6 mm	Each	30	1.80	54.00
117	2854	Iron screws, 45 mm X 6 mm	Each	20	1.80	36.00
118	2855	Steel fastener 6 mm X 75 mm	Each	20	7.20	144.00
119	2857	PVC fastener 40mm long	Each	20	0.90	18.00
120	2858	PVC clip for fixing cable	Each	20	0.45	9.00
121	2938	Cotton waste, cleaning cloth etc.	KG	15	49.50	742.50
122	2939	Cleaning materials like soap/ detergent	KG	15	54.00	810.00
123	2940	Tin solder etc.	L.S	30	7.20	216.00
124	2941	Charcoal	kg	35	9.00	315.00
125	2942	Coke	kg	35	13.50	472.50
126	2943	Salt	kg	50	10.80	540.00
127	2944	Paint	ltr	40	180.00	7200.00
			Amount of DSR Supply items			589369.13
			CP & OH @ 15%			88405.37
			Sum including of CP & OH			677774.50
			Add labour Cess @ 1%			6777.74
			Sum including labour cess			684552.24
			Add GST @ 18%			123219.40
			Total Amount of DSR Supply items			807771.65
		NDSR (MH-CSR) ITEMS				
	Ref. MH PWD CSR (2022-23)	MH PWD CSR (2022-23)				
128	MH-CSR - 1-10-1	Supplying and installing cat-6 cable suitable for networking	Meter	200	53.00	10600.00
129	MH-CSR - 2-3-5	Supplying 18 / 20 / 36 / 40 W tube starter 230 V	Each	65	14.00	910.00
130	MH-CSR - 2-3-13	Supplying and erecting ding dong / electronic musical type call bell with heavy duty coil suitable to operate on 230V A.C. supply erected on polished double wooden block/sunmica block of suitable size	Each	20	140.00	2800.00
131	MH-CSR - 2-3-16	Supplying and erecting condenser 4 microfarad for fluo. Fitting	Each	20	84.00	1680.00
132	MH-CSR - 2-10-4	Supplying and erecting bracket fan 400 mm. sweep A. C. 230 volts 50 cycles 1350 RPM. Oscillating type, plastic or metal blades chrome plated guard with speed regulator and moisture proof treatment to winding and with 'E' class insulation.	Each	20	2440.00	48800.00
133	MH-CSR - 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	15	2486.00	37290.00
134	MH-CSR - 2-10-16	Supplying and erecting exhaust fan heavy duty 230 V, A.C. 50 cycles 375/380 mm. 900 RPM complete erected in position.	Each	25	3854.00	96350.00
135	MH-CSR - 2-10-19	Supplying and erecting exhaust fan heavy duty 230 V A.C. 50 cycles 450 mm. 900 RPM complete erected in position	Each	25	5014.00	125350.00
136	MH-CSR - 2-11-1	Supplying and erecting condenser 2.5 micro farad for ceiling fan	Each	100	66.00	6600.00
137	MH-CSR - 3-8-4	Supplying and erecting 12V/150Ah tubular battery with battery terminal wire, duly charged with 36 months warranty complete.	Each	1	18,877.00	18877.00

138	MH-CSR - 3-8-5	Supplying and erecting 12V/180Ah tubular battery with battery terminal wire, duly charged with 36 months warranty complete.	Each	1	19789.00	19789.00
139	MH-CSR-3-2-10	Supplying, installing, testing & commissioning split type variable speed inverter technology with minimum 3 to 1 convertible mode for compressor, room air conditioning unit 1.3TR to 1.6TR capacity having ISEER minimum 3.8 to maximum 4.39 suitable to operate on 250V, 50 Hz, A.C. supply having 1 no of air handling unit hi-wall/floor mounting type complete with refrigerant R32 having copper condenser, minimum 2.5PM filter, self diagnosis feature, stabilizer free operation & temperature display on indoor unit, noise level maximum 50dBA at position.	Nos	1	45671.00	45671.00
140	MH-CSR-3-2-13	Supplying, installing, testing & commissioning split type variable speed inverter technology with minimum 3 to 1 convertible mode for compressor. room air conditioning unit 1.7TR to 2.0TR capacity having ISEER minimum 5.0 suitable to operate on 250V, 50 Hz, A.C. supply having 1 no of air handling unit hi-wall/floor mounting type complete with refrigerant R32 having copper condenser, minimum 2.5PM filter, self diagnosis feature, stabilizer free operation & temperature display on indoor unit, noise level maximum 50dBA at position in provided recess with wooden frame complete.	Nos	1	67302.00	67302.00
141	MH-CSR-3-10-4	Providing annual comprehensive maintenance contract for 2 TR 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.	year	1	9317.00	9317.00
142	MH-CSR - 5-3-8	Supplying, erecting & marking DPMCB 40A to 63A, C-series with rated short -circuit breaking capacity (Icn) 10kA in provided distribution board.	Each	50	713	35650.00
143	MH-CSR - 5-3-13	Supplying, erecting & marking FPMCB 40A to 63A, with rated short-circuit breaking capacity (Icn) 10kA in provided distribution board	Each	50	1329	66450.00
144	MH-CSR - 10-6-22	Providing printed instruction chart for treating persons suffering from electric shock, printed in English Hindi & Marathi and duly laminated complete	Each	5	151	755.00
145	MH-CSR - 10-6-24	Supplying standard first aid box with necessary antiseptic cream, medicine for use on wounds due burn, crepe bandage, gauge bandage, medicated ready to use bandage (Band-Aid) adhesive tape for medicinal use, scissors, anti-septic solution, etc. (All above contents shall be of standard makes)	Each	5	888	4440.00
146	MH-CSR - 12-2-27	Supplying and erecting minimum Three & above star rated submersible pump set of 7.5 KW/10 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewell suitable for 110 to 510 LPM discharge at 154 to 35 m head & discharge & delivery pipe of Size-80 mm diameter with a necessary H type clamps	Each	2	58,296.00	116592.00
147	MH-CSR - 12-4-3	Supplying & erecting D.O.L Starter suitable for 415 V, 3 phase 50 cycles with no volt coil and overload element with necessary materials and connected to supply for 10 H.P	Each	1	2,963.00	2963.00
148	MH-CSR - 12-4-4	Supplying & erecting Fully Automatic Star/delta starter suitable for 12.5 H.P to 15 H.P. for 3 phase squirrel cage motor totally enclosed with overload and no volt relay complete erected on provided angle iron frame.	Each	1	7,804.00	7804.00
149	MH-CSR - 12-1-12	Supplying & erecting minimum three & above star rated Centrifugal water pump (Monoblock), 415 V, three phase 50 cycles A.C. supply of 9.375 KW/ 12.5 HP with discharge 1320/670 Litres per Minute (LPM) for head of 21/52 m and 80 mmsuction/ 65 mmdelivery pipe of size, on provided C.C. foundation	Each	2	52,466.00	104932.00
150	MH-CSR - 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 bearing, and replacing condenser, screws etc. Testing for original speed and consumption with guarantee for 1 year including transportation from site and back	Job	25	507.00	12675.00
151	MH-CSR - 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	70	552.00	38640.00
152	MH-CSR - 18-1-5	Rewinding the motor of the Exhaust fan 900/1400 RPM 375 mm of all types, makes and over hauling including minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. & testing for original speed and consumption with guarantee for one year	Each	15	652.00	9780.00

153	MH-CSR - 18-1-6	Rewinding the motor of the Exhaust fan 900/1400 RPM 450 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	15	940.00	14100.00
154	MH-CSR - 18-1-15	Rewinding of electric motor above 12.5 H.P upto 15 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	4	5,644.00	22576.00
155	MH-CSR - 18-2-13	Replacing the existing ball bearing of table/cabin/pedestal/ceiling/ exhaust fan complete with alignment of shaft & testing the same.	Each	70	183.00	12810.00
156	MH-CSR - 18-3-5	Supplying and replacing No-Volt-Coil for motor having Star-Delta Starter from 12.5 H.P. to 15 H.P. motor.	Each	4	512.00	2048.00
			Amount of NDSR (MH-CSR) items			943551.00
			Add GST @ 18 %			169839.18
			Total inclusive GST Amount of NDSR (MH-CSR) items			1113390.18
		NDSR (MR) ITEMS				
157	NDSR	Bush	Each	20	30	600
158	NDSR	PVC insulated Tape 5 Mtr	Each	25	10	250
159	NDSR	5A 3pin Plug Top	Each	25	50	1250
160	NDSR	15A 3pin Plug Top	Each	25	75	1875
161	NDSR	Supply of 4 way Extension board with 6A sockets	Each	30	315	9450
162	NDSR	Supply of 4 way Extension board with 16A sockets	Each	30	327	9810
163	NDSR	Annual Servicing and checking of ceiling fan installed in various rooms, cleaning, servicing including replacement of split pin, Rubber Reel, oiling, greasing, testing commissioning but excluding rewinding and bearing etc. complete as per direction of engineer in charge	Each	50	99	4950
164	NDSR	Servicing and Overhauling which including Varnishing, greasing, replacement of bearing, bush & glands etc. of pump up to 15HP	Each	5	4100	20500
165	NDSR	Ventilating Fan Non-metallic 250 mm	Each	10	1472	14720
166	NDRS	Replacement of 4 M.F.D Stand fan condenser.	Each	50	50	2500
167	NDRS	Supply of 9 watt LED bulb of approved make.	Each	35	150	5250
			Amount of NDSR (MR) items			71155.00
			Add Labour cess @ 1%			711.55
			Sum Including labour cess			71866.55
			Add GST @ 18%			12935.98
			Sum including GST Amount of NDSR (MR) items			84802.53
		Essential Services				
168	NDSR	Annual Maintenance Contract (AMC) for HT/LT VCB/ACB 11 kV Panels & Substation Equipment	Job per year	1	1,051,658.00	1,051,658.00
	a)	Preventive Maintenance of HT/LT VCB & ACB Panels (11 kV)				
		Comprehensive preventive maintenance of HT/LT VCB/ACB panels including transformer servicing. This shall include cleaning of dust, carbon deposits using CRC/contact cleaner, removal of old grease, and application of fresh approved insulating grease on all moving and contact parts.				
	b)	Relay Testing & Calibration				
		Testing, inspection, and calibration of all protective relays. Checking freeness and smooth operation of rack-in and rack-out mechanisms, cleaning of current-carrying components, and verification of electrical as well as manual ON/OFF operations.				
	c)	Current-Carrying Components Maintenance				
		Cleaning, inspection, and tightening of busbars, contacts, terminals, and other current-carrying parts to ensure proper electrical continuity and safe operation.				
	d)	Maintenance of LT Substation Equipment				
		Servicing and maintenance of HT/LT panels including load adjustment and balancing. Maintenance of capacitor panels, breaker units, earthing strips and earthing wires, lighting panels, ACBs, MCCBs, feeder breakers, MCC/PCC LT switch panels, and street light panels, etc.				
	e)	Cable Jointing & Termination				
		Inspection, maintenance, and rectification of HT/LT cable joints and terminations, including heat-shrinkable joints and terminations, to ensure insulation integrity and safety.				
	f)	Earth Pit Testing				

		Periodic testing of all earth pits and earthing systems using standard earth resistance testing equipment and submission of test reports as per applicable standards.				
	g)	Meter Servicing & Replacement				
		Servicing, testing, and calibration of digital and analog energy meters, ammeters, voltmeters, etc. Replacement of defective meters wherever required (replacement material to be paid separately unless otherwise specified).				
	h)	Breakdown Support & Technical Supervision				
		Providing Breakdown Support & Supervision- Immediate technical support, supervision, and attendance by qualified substation engineer (365 days).				
169	NDSR	Annual Maintenance Contract (AMC) for 2 Nos. 2000 kVA Transformers Including Oil Filtration & Relay Testing	Job per Year	2	250,000.00	500,000.00
	a)	Visual Inspection				
		Detailed visual inspection of transformer tank, bushings, conservator, radiators, cooling pipes, valves, breather, and gaskets to check for oil leakage, corrosion, abnormal heating, or physical damage.				
	b)	Transformer Oil Testing				
		Testing of transformer oil for dielectric strength (BDV), moisture content, acidity (neutralization value), and other relevant parameters as per applicable IS/IEC standards, including submission of test reports.				
	c)	Oil Filtration / Dehydration				
		Vacuum oil filtration and dehydration using approved filtration plant to remove moisture, sludge, and dissolved gases, and to improve dielectric strength of transformer oil.				
	d)	Tap Changer Maintenance (OLTC)				
		Inspection, cleaning, and servicing of On-Load Tap Changer (OLTC) including checking of contacts, drive mechanism, oil compartment (if applicable), and smooth operation				
	e)	Temperature & Protection System Check				
		Inspection, testing, and calibration of oil temperature indicator (OTI), winding temperature indicator (WTI), Buchholz relay, pressure relief device (PRD), magnetic oil level gauge (MOG), cooling fans, pumps, and associated alarms and trips				
	f)	Insulation & Winding Tests				
		Measurement of insulation resistance (IR) using megger and winding resistance tests to assess health of transformer insulation and windings.				
	g)	Earthing System Check				
		Verification of continuity and effectiveness of transformer body earthing, neutral earthing, and associated earth connections.				
	h)	Functional & Operational Testing				
		Functional testing of transformer under no-load / load conditions (as permissible) including checking of protection interlocks, alarms, trips, and overall operational performance.				
	i)	Documentation & Reporting				
		Submission of detailed maintenance reports including oil test results, filtration records, test certificates, observations, corrective actions taken, and logbook entries.				
	j)	Oil Top-Up				
		Topping up of transformer oil, as and when required, to maintain proper oil level (oil cost to be paid separately unless otherwise specified).				
	k)	Replacement of Gaskets & Silica Gel				
		Replacement of defective/leaking gaskets, breather silica gel, and minor consumables wherever leakage or deterioration is observed (material to be paid separately unless included in scope).				
170	NDSR	Estimated Material cost for Substation work, in case of any repair in future.	Job per year	1	350,000.00	350,000.00
171	NDSR	CAMC of (03 Nos. X 1500 KVA) DG set Including B check (Oil Filter, Fuel Filter, Air Cleaner Filter, Coolant Extra Cool, K- Cleaner, Canopy Hinges, Canopy Lock, Battery Lead, Engine Oil, Diesel Pipes pinon Lub Oil Filter, Valves, Petronas Urania 1000 CH, Coolant Lub Oil, O-ring etc.) monthly cleaning and checking of DG Set. (By OEM) as per direction of engineer incharge	Job (03)	3	800,000.00	2,400,000.00
			Amount of Esssential Services			4,301,658.00

			Labour cess @ 1%	43,016.58
			Sum Including labour cess	4,344,674.58
			Add GST @ 18%	782,041.42
			Sum including GST Amount of Essential services	5,126,716.00
			Total Amount of DSR Supply and Complete Works items	3,842,367.65
			Total Amount of NDSR (MH-CSR & MR) items	1,198,192.71
			Total Amount of Essential Services	5,126,716.00
			Grand Total Amount	10,167,276.36

MANPOWER SHEET											
S.No	Description	Qualification	Category	Required Strength /Days in year	Manpower	Reliever	Total Manpower	Rates per Month of 1 manpower without reliever	Rates per Month of total manpower with reliever	Total Cost for one year	Remarks
DETAILS OF MANPOWER FOR CIVIL WORK											
1	Supervisor	Diploma in Civil/Electrical Engineering with 10 years (Supervisory) in maintenance Job.	Highly-Skilled	365	1	0.17	1.17	40252.08	47094.93	565139.20	This manpower will be deployed by the contractor
2	Plumber	Trade Certificate with having 3 years experience	Skilled	365	3	0.51	3.51	37258.76	130778.25	1569338.97	
3	Sewerman	Experience in sewage cleaning	Unskilled	365	1	0.17	1.17	34178.98	39989.41	479872.88	
4	Carpenter for wood and aluminium work	Trade Certificate with having 3 years experience	Skilled	365	1	0.17	1.17	37258.76	43592.75	523112.99	
5	Helper	Experience in maintenance	Unskilled	365	1	0.17	1.17	34178.98	39989.41	479872.88	
6	Mali	Experience in horticulture work	Unskilled	365	1	0.17	1.17	34178.98	39989.41	479872.88	
									Total Amount	4097209.80	
DETAILS OF MANPOWER FOR ELECTRICAL WORK FROM CONTRACTOR SIDE											
1	Electrician Cum Substation Operator & DG Operator.	ITI Certificate with 3 year of Experience	Highly-Skilled	1095 (1 per shift, total 3 shift)	3	0.51	3.51	40252.08	141284.80	1695417.61	This manpower will be deployed by the contractor
1	Electrician Cum Pump operator	ITI Certificate with 3 year of Experience	Skilled	365	1	0.17	1.17	37258.76	43592.75	523112.99	
3	Khalasi/helper	Experience in Maintenance	Un-Skilled	730 (1 per shift, total 2 shifts) general and night shift	2	0.34	2.34	34178.98	79978.81	959745.76	
									Total Amount	3178276.36	
DETAILS OF COURT PROTECTED MANPOWER FOR ELECTRICAL WORK FROM HOSPITAL SIDE											
1	Wireman		Skilled	1 (Per Shift) + 1 (General Shift)	4		4.00	25604	102417	1229005	These are the Court Protected manpower for Electrical Works on the Hospital Side
2	Pump Operator		Skilled	General Duty	1		1.00	25604	25604	307251	
3	Khalasi/helper		Un-Skilled	1 (Per Shift)	3		3.00	24873	74619	895425	
									Total Amount	2431680.89	
									Total Amount For Electrical Manpower	5609957.25	
									Total Amount For Civil Manpower	4097209.80	
Note : [1] The monthly wages of manpower have been calculated on the basis of 26 working days per month (312 days per year). However, since services are required on all 365 days, provision for reliever has been included to ensure continuous deployment of manpower throughout the year. Accordingly, a reliever factor of Reliever Factor = $(365-312/312) = 0.169 \approx 0.17$ per person has been considered, i.e., 0.17 for one person, 0.34 for two persons, 0.51 for three persons, covering weekly offs and leave replacements. [2] The monthly Wages of Court Protected Manpower calculations are prepared as per the 6th Pay CPC. As per the DoE/DoPT letter dated 06.10.2025, the current Variable Dearness Allowance (VDA) rate of 257% (w.e.f. 01.07.2025) has been adopted. The present VDA of 257% is the actual rate on which payment is currently being made. An additional 10% projected increase (i.e., VDA = 267%) has been considered only for budgetary and estimation purposes. However, the actual payment will be made strictly on the basis of the VDA rate that is finally notified by the 6th CPC. For calculation purposes, the following formula has been used. Daily Wage = (Pay Band + Grade Pay + VDA) / 30. Monthly Wage = Daily Wage × 26 days.											

Signature Not Verified

Digitally signed by VINAY KUMAR SAH
Date: 2026.05.15 15:52:47 IST
Location: eProcure-EPROC

