



**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE, PANCHDEEP BHAWAN
Nanda Nagar, Indore**

NOTICE INVITING e – TENDER

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

S.No.	Particulars	Details
1	Name of work	<i>Comprehensive Annual Repair and Maintenance (ARM Dewas Ujjain Nagda Zone)</i>
2	Estimated Cost	Rs 3,71,02,538/-
3	Earnest Money Deposit (2% of Estimated cost of work)	Rs. 7,42,051/-
4	Period of Work	12 Months
5	Availability of e - Tender / Bid document	https://eprocure.gov.in/eprocure/app and www.esic.gov.in
6	Date and Time of opening of Financial Bids	Shall be communicated to only technically qualified bidders subsequently.
7	Period during which hard copies (in original) of Demand Draft/fixed deposit receipt towards EMD, Registration Certificates, and other required documents are to be submitted to the Regional Office	Only the EMD (in the form of Demand Draft/fixed deposit receipt) shall be submitted in hard copy on or before 06.03.2026 06:00 PM at Construction Branch, First Floor, ESIC Regional Office, Indore.

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

REGIONAL DIRECTOR



**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE, PANCHDEEP BHAWAN
NANDA NAGAR INDORE**

PRESS NOTICE

The Regional Director, ESI Corporation, Regional Office, Indore 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. : 18/W/17/15/33/ARMO Dewas-Ujjain Zone/25-26/Nirman

Date & Time of Start of online Bid Submission :13.02.2026 , 03:00 PM

Last date & Time for online bid submission :-06.03.2026, 06:00 PM

**Name of Work: Comprehensive Annual Repair and Maintenance (ARM) of Dewas, Ujjain
& Nagda Zone.**

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

Regional Director



कर्मचारी राज्य बीमा निगम
क्षेत्रीय कार्यालय, पंचदीप भवन,
NANDA NAGAR INDORE

प्रेस विज्ञप्ति

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

निविदा क्रमांक (NIT No.): 18/W/17/15/33/ARMO Dewas-Ujjain Zone/25-26/Nirman

ऑनलाइन निविदा जमा करने की प्रारंभ तिथि एवं समय: 13.02.2026 , 03:00 PM

ऑनलाइन निविदा जमाकरने की अंतिम तिथि एवं समय: 06.03.2026 , 06:00 PM

कार्यकानाम : देवास उज्जैन नागदा क्षेत्र की व्यापक वार्षिक मरम्मत और रखरखाव (एआरएम)।

निविदा प्रपत्र एवं अन्य विवरण निम्नलिखित वेबसाइट पर उपलब्ध हैं:

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

<https://www.esic.gov.in/tenders>

हस्ताक्षरित

क्षेत्रीय निदेशक

ईएसआईसी क्षेत्रीय कार्यालय, NANDA NAGAR INDORE



Name of Work: Comprehensive Annual Repair and Maintenance (ARM) of Dewas Ujjain Nagda Zone during the 2025-26.

CRITICAL DATE SHEET

Date of Publishing	Date. 13.02.2026 & Time 03:00 PM
Bid Document Download Starts	Date. 13.02.2026 & Time 03:00 PM
Bid Submission Starts	Date. 13.02.2026 & Time 03:00 PM
Pre Bid Meeting	Date. 16.02.2026 & Time 11:30 AM
Bid Submission Ends	Date. 06.03.2026 & Time 06:00 PM
Bid Opening Date	Date. 09.03.2026 & Time 11:00 AM

Note:

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

Place of Pre-Bid Meeting: ESIC Regional Office, Panchdeep Bhawan, Nanda Nagar Indore.

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

ESIC Regional Office, Panchdeep Bhawan, Nanda Nagar Indore.

Contact Person:

Sh. Arun Pal

Assistant Engineer (Civil)

Mobile: 9727299505

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**REGIONAL OFFICE, INDORE, MADHYA PRADESH
EMPLOYEES' STATE INSURANCE CORPORATION
(Ministry of Labour & Employment, Government of India)**

E-Request for Proposal

Comprehensive Annual Repair and Maintenance (ARM) of Dewas Ujjain Nagda Zone

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 DATESHEET.
- 1.3. Bidders/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderers /Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in>. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 1.4. Not more than one tender can be submitted by one contractor or contractors having business relationship. Under no circumstances, will father and his son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
- 1.5. Bidders, who have downloaded the tender from Central Public Procurement Portal

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

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

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

Contact	Regional Director , ESIC Regional Office,Indore
Address	Regional Director , ESIC Regional Office, Panchdeep Bhawan, Nanda Nagar Indore
Phone	0731-2550485
E-mail	rd-mp@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 user name and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile number as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrollment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCH OPTIONS FOR TENDER DOCUMENTS

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

PREPARATION OF BIDS

- 1) Bidder should consider any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or

“Other Important Documents” area available to them to upload such documents. These documents maybe 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 file name. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the

bidders, opening of bids etc. The bidders should follow this time during bid submission.

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

ASSISTANCE TO BIDDERS

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

Information and Instructions to Bidders

1. Eligibility Criteria

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

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

OR

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

OR

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

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

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

Note: *Experience certificates in any format other than Form B shall not be accepted.*

“Similar work” shall mean :-

“Similar work” shall mean comprehensive day-to-day maintenance and repair works /Annual Repair and maintenance works, involving both Civil and Electrical works (composite) components, including deployment of manpower, supply of materials, and provision of allied services, executed under a single contract in Residential Buildings/ Office Complexes/ Hospital Buildings, or other Institutional Establishments.

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

- (i) Central Government Department,***
- (ii) State Government Department,***
- (iii) Semi-Government Organization,***

- (iv) Central /State Public Sector Undertaking (PSU),*
- (v) Autonomous Body, or*
- (vi) Statutory Body.*

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

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

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

- a.** The Earnest Money Deposit (EMD) of ₹ 7,42,051/- (Rupees Seven lakh forty two thousand fifty one 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 **Indore**. The EMD must be physically deposited in the tender box located at the Property Management Branch, ESIC Regional Office, Nanda Nagar, Indore **on or before 06.03.2026 by 06:00 PM. (PMD Branch)**
- b.** The EMD shall be submitted in a separate sealed envelope, clearly mentioning the **name of the work** on the cover. If the EMD is not submitted in the prescribed manner, the **Technical and Financial Bids shall not be opened** and will be summarily rejected.
- c.** EMD shall remain valid for a period of 90 days from last date of submission of bid. A bid received without Bid Security (EMD) shall be rejected at the bid opening stage.
- d.** The earnest money shall be refunded to the unsuccessful tenderer/Bidders after finalization of the contract.
- e.** No interest is payable on the EMD/SD.
- f.** The bid security (EMD) is liable to be forfeited if a bidder withdraws their bid during the period of bid validity as specified in the tender documents. In the

case of the successful bidder, failure to submit the agreement bond along with the Performance Guarantee within the time frame stipulated in the tender document shall entitle ESIC—without prejudice to any other legal rights or remedies—to forfeit the EMD in full.

The technical bid documents of eligible and intending bidders shall be opened **only** if their EMD and all other required documents/certificates are found to be in proper order as per the tender requirements.

3. Method of Application:

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

4. Submission of Mandatory Documents

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

Note:

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

- ii. Bids must be submitted along with all requisite and relevant documents related to work experience, financial credentials, and other requirements as specified in the bid documents. All documents must be duly authenticated and signed by the bidder. **Incomplete or improperly submitted bids shall be summarily rejected.**
- iii. **Bidders shall ensure that all uploaded documents are legible, clear, and in a readable format. If any scanned document uploaded on the e-tender portal is found to be unclear or unreadable, the bid shall be summarily rejected. No further opportunity shall be given for submission or resubmission of such documents through e-mail, CPP portal, or in physical form.**
- iv. Bids submitted late, or through any mode other than the prescribed online submission, shall not be accepted and will be summarily rejected.
- v. **Conditional bid will not to be accepted and liable to the summarily rejected.**
- vi. All information requested in the enclosed forms must be provided in the relevant columns. If any information is submitted on a separate sheet, this must be clearly indicated against the corresponding column. If a particular column is not applicable, it should be marked as “*Not Applicable*” or “*Nil*”, as appropriate.
Bidders are strictly advised **not** to leave any field blank or to alter the prescribed format. Failure to provide complete, clear, and accurate information, or any deliberate suppression or modification of details, may lead to **summary disqualification** of the bid.

- vii. All pages of the eligibility documents are to be numbered. Any additional sheets appended by the bidder must also be numbered accordingly. The complete set of documents should be submitted as a single package, accompanied by a duly signed **Letter of Transmittal**.
- viii. References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.
- ix. The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of technical bid document unless it is called for by the Employer.
- x. The tenderers/Bidders shall produce their valid enlistment with the appropriate authority for all types of Taxes, GST, Cess, Duty, ESI & EPFO contribution etc.
- xi. The intending bidders must thoroughly read the terms and conditions of the bid document and ensure they fully satisfy the eligibility criteria outlined in **Para 1 (Eligibility criteria)**, along with all other per-requisites, before submitting their bids.
- xii. **The bid submitted shall become invalid if:**
 - a. The bidder is found ineligible vis – a – vis eligibility criteria.
 - b. EMD of requisite amount and in the prescribed manner is not deposited by the bidder.
 - c. The bidder does not upload all the documents as required under the bid.

5. Tender Validity and Withdrawal Conditions

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

If any bidder:

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

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

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

6. Quoting of Percentage Rates

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

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

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

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

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

9. Award of Work:

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

10. Duration of Contract and Extension

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

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

11. Integrity Pact :

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the Integrity Pact, which is an integral part of tender / bid

documents, failing which the tenderer / bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected. This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the ESIC.

12. **Conflicting Relationships and Conflict of Interest**

i. **Prohibited Relationships:**

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

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

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

ii. **Obligation to Disclose Conflicts:**

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

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

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

No employee of **ESIC** or **their relatives** shall be engaged by any construction agency, either during the bidding process or during the execution of the contract. Further, **recruitment or engagement of former ESIC employees** by

the contractor or sub-contractor shall not be acceptable to ESIC and may lead to **disqualification or contract cancellation**, unless specifically approved in writing by the competent authority.

- iv. **Canvassing** whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection summarily. Such bidders may not be allowed to participate in the bidding process for ESIC works in future also.

13. Fraud and Corruption

i. **Ethical Compliance Requirement:**

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

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

(a) Definitions:

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

(b) Rejection of Proposals:

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

(c) Debarment and Disqualification:

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

- **Cancellation of the contract** (if already awarded),
- **Forfeiture of security deposits or performance guarantees,**
- **Debarment / blacklisting** from future ESIC tenders either **indefinitely** or for a specified period.
- Any other legal/criminal action according to the law in force

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

Contract Agreement

(To be signed between ESIC and the Contractor on Non – Judicial Stamp Paper of minimum Rs. 300/-)

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

Whereas

- A. The Client is desirous of engaging **competent and reputed agencies/firms/Contractors** for the **comprehensive maintenance** of its hospitals, dispensaries, buildings, premises, and properties as specified in the **Notice Inviting Tender (NIT)**, with the objective of ensuring **uninterrupted Medicare services** to ESI beneficiaries. The detailed scope of work is outlined under the **Client’s Requirements**.
- B. The Contractor has participated in the bidding process, conducted by the Client through **e-tendering mode**, based on its professional expertise and by demonstrating the **requisite technical competence** and **financial capability** to fulfill the Client’s requirements.

The Client after due evaluation of the bids has agreed to award the contract for the work of “ **Comprehensive Annual Repair and Maintenance (ARM) of during the Year 2025-26.** ” 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

For and on behalf of Contractor

.....

.....

Name :

Name :

Designation :

Post :

Address :

Address :

Official Seal

Official Seal

Witness :

Witness :

Signature :.....

Signature :

Name :

Name :

Address :

Address :

ESIC's Requirements

Name of Work : *Comprehensive Annual Repair and Maintenance (ARM) of Dewas Ujjain Nagda Zone during the Year 2025-26.*

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 color.
- 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

1. The Contractor/ Agency is supposed to provide comprehensive maintenance services to the ESIC/ESIS Buildings/properties mentioned in the **Annexure- B (List of Buildings)** by way of deployment of required manpower as specified in the bid

document and also doing all such works as defined / specified / stipulated in the technical and financial bid documents and elsewhere.

- II. The Contractor/Agency to whom the work is awarded shall be responsible for attending to **day-to-day maintenance complaints** pertaining to **all buildings listed in Annexure- B (List of Buildings)**. At certain locations, **no regular manpower will be stationed**; however, the Contractor/Agency is still obligated to attend complaints at **all designated buildings/properties** covered under this NIT. **No additional payment shall be made** for the movement of manpower or deployment of additional personnel for this purpose.
- III. The site for the work is available as the ARM work is to be carried out in the running hospital / dispensary/office buildings and their premises having residential buildings and other ancillary structures. The prospective eligible bidders are advised to inspect and examine the concerned hospital / dispensary/office premises to acquaint themselves about the various aspects related to ARM works to be carried out by them and satisfy themselves before submitting their bids with full awareness.
- IV. The bidders are also expected to critically examine the premises from the point of view of its nature, means of access, the accommodation they may require, risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed.
- V. The Contractor/Agency shall be solely responsible for arranging and maintaining, **at their own cost**, all **materials, tools, plants, facilities for workers**, and any other services necessary for the execution of the work, **unless otherwise specifically provided for** in the contract documents.

Submission of a bid by the bidder shall be deemed as confirmation that they have **read and understood this notice and all related bid documents**, and have made themselves **fully aware of the scope, specifications, site conditions**, and other

relevant factors that may affect the execution of the **Annual Repair and Maintenance (ARM) work**.

****Scope Clarification and Additional Work**

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

Appendix – B

General Conditions of Contract (GCC)

1. Definitions

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

- (i) “ Employer” or “Client” means the ESIC and its administrators, successors and permitted assigns.
- (ii) “Engineer” means the ESIC engineering personnel appointed for supervising this work under this Contract.
- (iii) “Contractor” / bidders / Tenderer/Agency means an individual or firms (proprietary or partnership) whether incorporated or not, that has entered into contract (with the employer) and shall include his / its heirs, legal representatives, successors and assigns. Changes in the constitution of the firm, if any shall be immediately notified to the employer, in writing and approval obtained for continued performance of the contract.

2. Sufficiency of Tender

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

3. Contractor's Employees

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

4. Engineer at Liberty to Object

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

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

5. Interpretation of Contract Documents

5.1. Mutual Explanatory Nature

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

5.2. Order of Precedence

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

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

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

Drawing and Dimension Conflicts

In the case of discrepancies between drawings:

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

5.3. Decision of Accepting Authority

If varying or conflicting provisions exist within a single document or between documents forming part of the Contract, the **Tender Accepting Authority**, i.e. **Regional Director, ESIC Regional office, Indore** 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.
- v. The **Contractor shall be solely responsible** for labour laws, ESIC, EPFO etc

11. Default of Contractor in Compliance with Instructions

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

- i. The Employer shall, without prejudice to any other rights or remedies available under the Contract or under law, be entitled to get the work executed by engaging other agency(ies) or through departmental execution, at the risk and cost of the Contractor;

- ii. All expenses incurred by the Employer in connection with such execution, as certified by the Engineer-in-Charge, shall be recoverable from the Contractor and may be deducted from any sums payable or which may become payable to the Contractor under the Contract;
- iii. Such action by the Employer shall not absolve the Contractor of his responsibilities and liabilities under the Contract;
- iv. The Engineer-in-Charge shall issue due notice in writing to the Contractor specifying the nature of the default, the instructions not complied with, and the action being taken by the Employer.

12. Defect Identification and it's rectifications

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

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

13. Defect Liability Period

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

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

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

14. Penalty for Delay

If the Contractor fails to attend any complaint or defect in due course of time and if in the opinion of engineer delay is on the part of Repair and Maintenance agency, the employer can impose liquidated damages on the contractor as detailed in the particular conditions.

15. Instructions for Variations

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

16. Measurement

The Engineer shall determine by measurement of the value of actual work done in accordance with the Contract and the contractor shall be paid proportionately. Part rate shall be made for any part of BOQ items not fully executed.

17. Submission of Bills and Payment Terms

i. Submission of monthly running account Bills

The Contractor shall submit **three (03) copies** of the Running Account (RA) bill to the Engineer-in-Charge by the **7th day of each month**, for the work executed up to the end of the preceding month. The bill shall be submitted in a **tabulated format** as approved by the Engineer-in-Charge, clearly indicating the amount the Contractor considers himself entitled to for the completed work.

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

- a. Certified attendance sheets along with salary disbursement certificates and wage registers for all workers and staff engaged under the Contract
- b. 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 **50%** of the eligible value of the RA bill or due stage payment, shall be released to the Contractor within **fifteen (15) working days** from the date of submission.
- b. The **balance 50% payment**, after thorough scrutiny and final certification by the Engineer-in-Charge, shall be released within a maximum of **Thirty (30) working days** from the date of bill submission.

If the contractor fails to submit all the required supporting documents necessary for processing the payment, the date on which the missing documents are submitted shall be considered as the actual invoice/bill submission date for the purpose of calculating payment timelines.

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

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

- a. The amount certified shall be limited to the sum which, in the opinion of the Engineer-in-Charge, is **finally due and payable** to the Contractor under the terms of the Contract, after full execution of all contractual obligations.
- b. Deductions shall be made for **all penalties, compensations, and recoveries** as per the provisions of the Contract Agreement, including but not limited to delays, non-compliance, poor workmanship, or violation of statutory obligations.
- c. **All outstanding recoveries or liabilities** due from the Contractor shall be adjusted, including but not limited to:
 - Recovery of over payments or double payments made under earlier Running Account Bills,
 - **Liquidated damages**, if applicable,
 - **Cost of defective or substandard work** not rectified or replaced,
 - **Unadjusted advances**, if any,
 - **Unreturned 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,
- Overpayment,
- 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. However, No deduction will be made, if contractor have bear/arranging water and electricity at their own cost.

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 favor 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

A. In the event of any dispute or difference arising out or touching to this NIT and subsequent agreement/contract and/ or in relation to the implementation hereof, the same shall be resolved initially by mutual discussion and conciliation , within 45 days of raising such a dispute in writing to the ESIC. In the event of failure thereof, the same shall be referred to the Arbitration Centre, Indore/Madhya Pradesh. Such arbitration shall be the sole and exclusive remedy between the parties with respect to all such disputes. The proceedings shall be in English. The arbitration award shall be final and binding to the part.

B. 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.

C. 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 Indore, MP only. No other court shall have jurisdiction to entertain any suit, application, or proceedings.

19. Payment on Termination

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

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

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

20. Labour Laws to be Complied by the Contractor

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

i. License under Contract Labour Act

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

ii. Child Labour Prohibition

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

iii. Compliance with BOCW Act and Cess Act

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

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

v. **Other Applicable Labour Laws**

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

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

vi. **Consequences of Non-Compliance**

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

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

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

21. 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.

22. 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.

23. 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.

24. 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.

25. 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.

26. 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.

27. 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**.

28. 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.

29. 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	24 hours
2	Minor Complaints	5 day
3	Major Complaints	10 days
4	Periodical Complaints	20 days

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

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

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

Recovery for Delay in Attending Complaints

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

A) Emergency Complaints

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

B) Major, Minor & Periodical Complaints

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

4. Minimum Wages and Revision Thereof

i. Minimum Wages Compliance:

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

ii. Revision of Wages:

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

iii. Financial Implication and Reimbursement:

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

iv. Conditions for Reimbursement:

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

The claim must be accompanied by documentary evidence including

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

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

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.

15. 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.

16. 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.

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

i. Maintenance Office and Complaint Redressal System

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

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

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

ii. Contractor's Infrastructure and Resources

The contractor shall arrange, at his own cost:

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

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

iii. Staff Conduct, Discipline, and Verification

- Workmen must be **courteous, disciplined, and professionally groomed**.
- The work area must be cleaned after addressing each complaint.

- Misbehavior or misconduct will lead to **mandatory removal** of the concerned staff within **five days**, failing which **penalties/recoveries** shall be applicable.

All deployed personnel shall:

- Wear **neat and clean uniforms** with **ESIC-logo**, name badge, and safety shoes.
- Be provided uniforms **within 20 days** of work commencement; otherwise, a **penalty of ₹50/day/employee** shall be levied.
- Be **police-verified** and issued **identity cards** duly countersigned by the Engineer-in-Charge.
- Mark attendance using **Biometric Attendance System (BAS)** linked with Aadhaar wherever ESIC machines are not available, to be installed at contractor's cost.

iv. **Communication and Response Time**

- Contractor or authorized representative shall be **available on mobile phones round-the-clock (24x7)**.
- Alternate mobile/landline numbers shall also be provided for emergency communication.
- All complaints shall be responded to and attended within the **timeline specified by ESIC**.
- Contractor shall comply with **Citizen Charter** and any **Model Code of Worker Conduct** issued by ESIC.
- The contractor shall also ensure that any visitors to the service centre are assisted courteously during the complaint lodging process.
- All T&P including ladders, wire drawing equipment, chase cutting equipment, drilling machine megger insulation, earth resistance testing equipment etc. required for the work shall have to be arranged by the contractor. No T&P shall be issued by the Department.

v. **Complaint Documentation and Registers**

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

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

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

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.

18. Disposal and Salvage of Dismantled Materials

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

i. Responsibility and Record Keeping

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

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

iii. Handling of Serviceable Materials

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

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

iv. **Handling of Unserviceable Materials**

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

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

vi. **Reuse vs Disposal Mandate**

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

vii. **Verification and Audit**

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

viii. **Non-Compliance**

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

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

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

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

- | |
|--|
| 1. The material (Civil & Electrical) received at site; the salvage value of such material will be as |
|--|

under.	
Civil/Plumbing/Sanitary Items	As per DSR or State PDW rates / Salvage value as per valuation of Govt Approved Valuer (The charges /fees of valuer shall be borne by Contractor) . The disposal shall be as per the prevailing Govt Norms.
Electrical Items	

19. 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.
20. 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.
21. 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.
22. The agencies may also be simultaneously executing some other work entrusted to them by the Engineer-in-charge and the contractor shall offer necessary cooperation wherever required to these agencies so as not to interfere with or hinder the progress or completion of the work being performed by other contractor (s). He shall as far as possible arrange his work and shall place and dispose off the materials being used or removed, so as not to interfere with the operations of other contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-charge
23. All the malba or rubbish obtained from dismantling or otherwise during the execution of work shall be collected in the mobile container arranged by contractor free of cost of suitable size placed near the working place. The malba or building rubbish so collected shall be disposed off to the specified common disposal point as decided by the Engineer-in charge, where from the contractor will finally disposed off the collected malba or

rubbish to the authorized municipal dhalao/dumping ground. In no case the malba / building rubbish shall be allowed to dump at ground near the working place. A recovery of **Rs.1000/-** shall be made by engineer-in- charge for every default per day till the final disposal of malba only after issuing a notice in writing by engineer-in-charge of work.

- 24.** 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.
- 25.** 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.
- 26.** 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
- 27.** 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.
- 28.** 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.
- 29.** 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.
- 30.** 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.

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

32. 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.

33. 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,
The Regional Director
ESI Corporation
Panchdeep Bhawan
Indore,MP.

Subject :*Comprehensive Annual Repair and Maintenance (ARM) of Dewas Ujjain Nagda Zone during the year 2025-26.*

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 of20.....

BETWEEN

Regional director ESIC REGIONAL OFFICE PANCHDEEP BHAWAN Nanda Nagar Indore. (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 Dewas Ujjain Nagda Zone during the year 2025-26.*

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)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 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 participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
- 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 wilful 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 provisions of The Prevention of Corruption Act, 1988, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to the competent 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 Regional Director 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

(For and on behalf of

ESIC REGIONAL OFFICE, Indore)

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..... (Rupeesonly) as a security/guarantee from the contractors(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We (*Indicate the name of Bank*) (Hereinafter referred to as "Bank") hereby undertake to pay to the ESIC an amount not exceeding Rs..... (Rupees) only on demand by the ESIC.

2. We do hereby (indicate the name of Bank) undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor (s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees) only.

3. We, the said bank further undertake to pay the ESIC any money so demand notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

4. We (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said

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

5. We (Indicate the name of Bank) further agree with the ESIC that the ESIC, i.e. First Party shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Corporation against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Corporation or any indulgence by the Corporation to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s) i.e. Second Party.
7. We (Indicate the name of bank) lastly undertake not to revoke this guarantee except with the previous consent of the Corporation in writing.
8. This guarantee shall be valid up to unless extended on demand by Corporation. Now withstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. (Rupees) only and unless a claim in writing is lodged with us within six months of the date of expiry of this guarantee, all our liabilities under this guarantee, shall stand discharged.

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

INDEMNITY BOND

(To be signed by Successful Bidder)

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

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, Lafarge, Ultra Tech
27.	Modular kitchen Accessories	Stallion, Sparkle Top, Hettich
28.	Brass Door window fillings	Sigma, Brasses, Bush
29.	Dash Fastner	Hilti, Fisher, Canon
30.	Hydraulic door closer	Hardwyn, Godrej, Dorma
31.	Lock & Latcher	Godrej, Harrison, Plaza, Golden
32.	Cement wall putty	Birla wall care, J.K. wall care
33.	APP	Bitumat co. Ltd., Roflex, STP, Dermabit Apex
34.	Aluminum Sections	Jindal, Hindalco, Indalco
35.	Tile Adhesive as pais 15477	CICO Bal Endura, PIDLITE, FERROUS
36.	Centrifugally Cast & Pipe	NECo, Truform, Tecno sales Corporations
37.	Tempered glass/ glass pan	Modi float, saint Gobain, Asahi
38.	BEVELLED EDGE MIRROR	ATUL, SAINT GOBAIN, MODI GUARD, GOLDEN FISH
39.	PTMT Fittings	Paryag, Wilson
40.	White Cement	J.K. White, Birla White, ACC white cement
41.	Structural Steel	Sail, Tata, Jindal
42.	Prelaminated Particle Board	Centuary Ply, Novapan, Kitlam
43.	Adhesive	Pidilite, Sika, Thermoshield,
44.	Dash Fastener	HILTI, FISCHER, BOSCH
45.	S.S. STAIR CASE RAILING	JINDAL STAINLESS STEEL

		Ltd.,ICICHINDUSTRIES,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)-MossaicSchenider-Opal MK-Wraparound
7.	Ceiling Fan	Orient, Usha, Crompton/Bajaj/Havells
8.	Exhaust Fans	Almonard, Crompton, Usha, Havells
9.	Exhaust Fan Decorative type	Nutek, Almonard, Crompton, Bajaj, Usha, Havells
10.	Light Fixtures	Philips, Crompton, Bajaj, Wipro, Decone
11.	Decorative Light Fixture	Nova, Ankur, Artlite
12.	PVC conduit & accessories ISI marked	Polypack, AKG, BEC, Precision, Finolex.
13.	M.S. & G.J. pipe	Jindal (Hissar), Tata
14.	Lamps	Osram, Philips, Crompton, Bajaj
15.	Connector/Term inas	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	Clipsal Gerard, L&T,

	equipments, cables O/M line materials.	
23.	APFC Relay	Beluk, L&T, ABB
24.	Capacitors	L&T Meher, Siemens (EPCOS)
25.	Instruments-Analogue	L&T Rishab, AE
26.	Digital Energy Meter	Enercon, AE, L&T
27.	LT Switch board, PLC based DG logic panel and capacitor control panels and floor switch board	Tricolite electrical industries, control and switchgear, L&T, Siemens, Advance panel and switchgear ADLEC.
28.	Programmable logic controller (PLG)	Allen, Bradley, Siemens.
29.	11000 & 1100 volts grade XLPE insulated aluminium conductor armoured cables.	NICCO, RPG, Universal, CCI, Fort-Gloster, Diamond, Havells
30	33000 Volt grade XLPE insulated	NICCO, RPG, Universal.
31.	Main L.T. Panels/Bus Duct/DG panel/ APFC Panel/PLC Panel/C& Panel/ RTCC/MCCB Panel/UMDB/DG Auxiliary panel.	Tricolite/L&T/ Ischneider/GE Power/ ABB & Siemens/Crompton Advance panels & switchgears ADLEC.
32.	Air Circuit breaker	L&T (U- Power)/Siemens (Sentron)/ Schneider (Mastrpact-NW), Crompton, ABB
33.	Moulded Case Circuit breakers	L&T (D- Sign)/Siemens (Sentron)/ Schneider (Compact-NS)/ ABB, Crompton
34.	Fuse disconnecto 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

Dewas Ujjain Nagda Zone (This Zone will cover ESIC/ESIS Building located in Dewas, Ujjain, Nagda, Ratlam & Mandsaur)

- 1. ESI Hospital, Dewas.**
- 2. Branch Office AB Road, Dewas.**
- 3. ESI Dispensary and Staff Quarters Balgarh Dewas.**
- 4. ESI Branch Office and Dispensary, Pradhikaran Market, Dewas.**
- 5. ESIC campus Agar Road, Ujjain.**
- 6. ESI Branch Office & TOR, Patel Nagar, Ujjain.**
- 7. ESI Dispensary and Staff Quarters, Desai Nagar, Ujjain.**
- 8. ESI Branch Office, Dispensary and Staff Quarters Birlagram Nagda.**
- 9. ESI Dispensary and Staff Quarters Jawahar marg, Nagda.**
- 10. ESI campus Pologround, Ratlam.**
- 11. ESI Dispensary and Staff Quarters Jawaharmarg, Ratlam.**
- 12. ESI Dispensary and Staff Quarters, Nai Abadi, Mandsaur.**

Any other location as directed by Engineer-Incharge.

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 and last 06 months payment slip to ESIC		
16	EPF Registration Certificate copy last 06 months payment slip to EPFO		
17	Copy of valid electrical contract license from Central or any State/UT Government		
18	Complete bank details /Cancelled cheque		
19	Valid 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 corers 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 of work

4. Final Cost of work

A. Civil & Plumbing works

B. Electrical and Mechanical Services

C. Manpower Deployment

5. Date of start

6. Date of completion

(i) Stipulated date of completion

(ii) Actual date of completion

7 (a) Whether any case of levy of compensation for delay has been imposed or not

Yes/No

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

8. Performance Report

(1) Quality of work Outstanding/Very Good/Good/satisfactory/Poor

(2) Financial soundness Outstanding/Very Good/Good/satisfactory/Poor

(3) Technical Proficiency Outstanding/Very Good/Good/satisfactory/Poor

(4) Resourcefulness Outstanding/Very Good/Good/satisfactory/Poor

(5) General Behavior Outstanding/Very Good/Good/satisfactory/Poor

Dated:

Executive Engineer or Equivalent of Employer/Client

FORM 'C'

FINANCIAL INFORMATION

Name of the Firm / Contractor :

S.No.	Particulars	Financial year		
		2022-23	2023-24	2024-25
1.	Gross Annual Turnover on maintenance Works (in lakh rupees)			

**Signature of Chartered Accountant
with Seal.**

Signature(s) of Bidder(s)

Seal of the Bidder

FORM 'D'
STRUCTURE & ORGANISATION

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

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

Signature of the Bidder

Seal of the Bidder

FORM 'E'

SELF-DECLARATION CERTIFICATE

(On Letterhead of the Bidder)

Date: _____

To

The Regional Director,

ESIC Regional Office,

Nanda Nagar, Indore – 452011.

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 **Regional Director, ESIC, Regional office, Indore, MP** shall be free to cancel the Agreement and to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee.

I / We hereby declare that I / We shall treat the tender documents and other records connected with the work as secret / confidential documents and shall not communicate information derived there from to any person other than a person to whom I / we am / are authorized to

communicate the same or use the information in any manner prejudicial to the interest of ESIC / safety of State.

Dated:

Signature of Bidder (with Seal)

Signature of Witness:

Postal Address

Name & Address:

Occupation:

Contact Details :

FORM 'G'
LETTER OF TRANSMITTAL

(On Bidder's Letter Head)

To

The Regional Director
ESI Corporation
Panchdeep Bhawan
Nanda Nagar, Indore,
MP.

Subject : *Comprehensive Annual Repair and Maintenance (ARM) of Dewas Ujjain Nagda Zone during the year 2025-26.*

Sir,

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

1. I / We hereby certify that all the statements made and information supplied in the enclosed forms "A" to "E" and accompanying statements, other documents provided by me in support of NIT are true and correct.
2. I / We have furnished all information's and details necessary for eligibility and have no further pertinent information to supply.
3. I / we submit the requisite certified solvency certificate and authorize the **Regional Director, ESIC, Regional office, Indore, MP** to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorized **Regional Director, ESIC, Regional office, Indore, MP** 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

Annual REPAIR, MAINTENANCE & Operation/ ARMO WORKS (CIVIL & Electrical WORKS) FOR ESIC/ESIS establishments viz DISPENSARIES, BRANCH OFFICES, RO, ESIS Hospitals ALONG WITH STAFF QUARTERS IN Dewas-Ujjain (Dewas-Ujjain-Nagda-Ratlam & Mandsaur)

Combined Estimate for Dewas Zone (Civil + Electrical)

S.No.	Description	Amount
1	Manpower (Electrical) Dewas-Ujjain-Nagda ZONE(Dewas-Ujjain-Nagda-Ratlam & Mandsaur) (Part-A)	86,09,285.58
2	Supply & Fixing (Electrical works) Dewas-Ujjain-Nagda ZONE(Dewas-Ujjain-Nagda-Ratlam & Mandsaur) (Part-B)	47,67,702.00
3	Supply of Material (Electrical) Dewas-Ujjain-Nagda ZONE(Dewas-Ujjain-Nagda-Ratlam & Mandsaur) (PART-C)	31,61,912.00
4	Manpower (Civil) Dewas-Ujjain-Nagda ZONE(Dewas-Ujjain-Nagda-Ratlam & Mandsaur) (Part-A)	63,12,905.00
5	Supply & Fixing (Civil works) Dewas-Ujjain-Nagda ZONE(Dewas-Ujjain-Nagda-Ratlam & Mandsaur) (Part-B)	1,33,57,303.00
6	Supply of Material (Civil) Dewas-Ujjain-Nagda ZONE(Dewas-Ujjain-Nagda-Ratlam & Mandsaur) (PART-C)	8,93,430.00
	Sub-Total	3,71,02,537.58
	Say	3,71,02,538.00

Name Of Work:- Annual Repair, Maintenance & Operation (ARMO) works of Civil & Electrical Work for ESIC/ESIS Hospitals, Dispensary, Offices & Staff Quarters in Dewas Zone (Dewas, Ujjain, Nagda, Ratlam & Mandsaur) (Dewas Zone)							
Part-1 MANPOWER (Civil)							
S.No	Description	Required Staff	Location	Category	Rates per Month for Each manpower (In Rs)	Total Cost for one year for required manpower(In Rs)	Duty hours/Shift
Dewas (C Area)							
1	Supervisor (Civil)	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Highly Skilled	34,122.89	4,09,474.73	General Duty
2	Plumber	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	32,397.23	3,88,766.74	General Duty
3	Mason	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	32,397.23	3,88,766.74	General Duty
4	Carpenter	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	32,397.23	3,88,766.74	General Duty
5	Sewerman	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Un Skilled	23,724.76	2,84,697.15	General Duty
6	Helpers	2	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Un skilled	23,724.76	5,69,394.30	General Duty
		7			Total Manpower Civil for Dewas for 12 Months	24,29,866.41	
Ujjain (B Area)							
1	Supervisor (Civil)	0	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Highly Skilled	37,258.76	-	General Duty
2	Plumber	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	34,122.89	4,09,474.73	General Duty
3	Mason	0	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	34,122.89	-	General Duty

4	Carpenter	0	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	34,122.89	-	General Duty
5	Sewerman	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Un Skilled	28,991.60	3,47,899.23	General Duty
6	Helpers	2	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Un skilled	28,991.60	6,95,798.46	General Duty
		4			Total Manpower Civil for Ujjain for 12 Months	14,53,172.42	
Nagda (C Area)							
1	Supervisor (Civil)	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Highly Skilled	34,122.89	4,09,474.73	General Duty
2	Plumber	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	32,397.23	3,88,766.74	General Duty
3	Mason	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	32,397.23	3,88,766.74	General Duty
4	Carpenter	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Skilled	32,397.23	3,88,766.74	General Duty
5	Sewerman	1	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Un Skilled	23,724.76	2,84,697.15	General Duty
6	Helpers	2	R.O/B.Os/Dispensaries/ESIS Hospital/staff qtrs at Indore	Un skilled	23,724.76	5,69,394.30	General Duty
		7			Total Manpower Civil for Nagda for 12 Months	24,29,866.41	
					Total Manpower Dewas Zone (Dewas+Ujjain+Nagda)	63,12,905.23	

Name Of Work:- Annual Repair, Maintenance & Operation (ARMO) Civil works of ESIC Hospital, Dispensary & Staff Quarters, Dewas Zone (Dewas, Ujjain. Nagda, Ratlam, Mandsaur)

ANNUAL REPAIR AND MAINTENANCE BILL OF CIVIL (PROVIDING AND FIXING) WORKS

Part-2(Civil)

		BOQ				
SI No.	DSR 2023	Particulars	Unit	Qty.	Rate	Amount(Rs.)
Earth Work						
1	1.1.1	Carriage of material by mechanical transport including loading, unloading and staking up to 5 km. Lime, moorum, building rubbish	Cum	25.00	261.35	6,533.75
2	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:	SQM	200	129.85	25,970.00
3	2.10	Excavating trenches by mechanical / manual means of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, for all depth, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				-
	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	Metre	200.00	352.15	70,430.00
4	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by engineer-				-
	2.6.1	All kinds of soil	Cum	200.00	177.50	35,500.00
5	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	Cum	20	196.00	3,920.00

6	2.32	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	sqm	150000	8.95	13,42,500.00
7	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	sqm	1500.00	17.60	26,400.00
8	1.1.18	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	Cum	100.00	494.10	49,410.00
9	2.25(a)	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete for all lift.	Cum	10.00	700.50	7,005.00
10	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	20.00	2,123.75	42,475.00
11	2.28	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.	sqm	4500.00	34.15	1,53,675.00
RCC WORK & PCC						-
12	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				-
	4.1.2	1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	8.00	8,340.85	66,726.80
13	4.1.3	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	20.00	7,878.50	1,57,570.00

14	4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	cum	25.00	6,812.00	1,70,300.00
15	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				-
	4.2.2	1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	1.00	10,357.55	10,357.55
16	4.2.3	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	2.00	9,895.20	19,790.40
17	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				-
	4.3.1	Foundations, footings, bases for columns	sqm	20.00	392.15	7,843.00
18	4.11	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources)	sqm	10.00	495.75	4,957.50
19	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	sqm	300.00	749.30	2,24,790.00
20	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				-

	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	KG	750.00	107.85	80,887.50
21	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	1.00	11,505.50	11,505.50
Masonry & Stone work						
22	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				-
	6.4.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	15.00	9,344.35	1,40,165.25
23	6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level				-
	6.13.1	Cement mortar 1:3 (1 cement :3 coarse sand)	sqm	40.00	1,150.50	46,020.00
CLADDING WORK						
24	8.1	Marble work gang saw cut (polished and machine cut) of thickness 18 mm for wall lining (veneer work), backing filled with a grout of average 12 mm thick in cement mortar 1:3 (1 cement : 3 coarse sand), including pointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with an admixture of pigment to match the marble shade (To be secured to the backing by means of cramps, which shall be paid for separately).				-
	8.1.1	Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble.				-
	8.1.1.1	Area of slab upto 0.50 sqm	sqm	5.00	5,742.55	28,712.75
	8.1.1.2	Area of slab over 0.50 sqm	sqm	5.00	5,938.00	29,690.00
25	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				-

	8.3.1	Marble work	Meter	20.00	298.60	5,972.00
	8.3.2	Granite work	Meter	20.00	510.95	10,219.00
26	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 stone slab colour black, Cherry/Ruby red				-
		Area of slab upto 0.50 sqm	sqm	20.00	5,413.50	1,08,270.00
		Area of slab over 0.50 sqm	sqm	25.00	5,136.30	1,28,407.50
27	8.4	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete	Metre	20.00	568.55	11,371.00
28	8.6	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	sqm	20.00	506.70	10,134.00
29	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	200.00	1,267.95	2,53,590.00
WOOD AND PVC WORK						
30	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				-
	9.1.2	Sal wood	Cum	0.10	1,16,520.30	11,652.03

31	9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete				-
	9.48.1	Fixed to steel windows by welding	KG	250.00	219.10	54,775.00
32	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				-
	9.101.2	Twin rubber stopper	Each	30	72.35	2,170.50
33	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				-
	9.74.1	250x10 mm	Each	15	441.60	6,624.00
	9.74.3	150x10 mm	Each	15	287.25	4,308.75
34	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 :				-
	9.96.2	250x16 mm	Each	25	260.60	6,515.00
35	9.81	Providing and fixing bright finished brass handles with screws etc. complete				-
	9.81.1	125mm	Each	40	256.65	10,266.00
	9.81.2	100mm	Each	20	234.70	4,694.00
36	9.141	Providing and fixing PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm (± 0.2 mm), made out of single piece extruded PVC profile, with mitred cut joints and joint with 2 nos of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 x 15 mm & self driven self tapping screws, the vertical door profiles to be reinforced with 40x20 mm M.S. rectangular tube of 0.8 mm , including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The door frame to be fixed to the wall using 8 x100 mm long anchor fasteners complete, all as per manufacturer's specification and direction of Engineer -in- charge.	Meter	75.00	573.45	43,008.75

37	9.142	<p>35 mm thick factory made Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm (± 0.2 mm) thick, having styles & rails (except lock rail) of size 95 mm x 35 mm x 5 mm, out of which 75 mm shall be flat and 20 mm shall be tapered (on both side), having one side thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power, including reinforcing with MS tube of size 40 mm X 20 mm x 1 mm, joints of styles & rails to be mitered cut & joint with the help of PVC solvent cement, self driven self tapping screws & M.S. rectangular pipes bracket of size 190 mm X 100 mm of cross section size 35 mm x 17 mm x 1 mm at each corner. Single piece extruded 5 mm thick solid PVC Lock rail of size 115 mm x 35 mm, out of which 75 mm to be flat and 20 mm to be tapered at both ends, having 15 mm solid core in middle of rail section integrally extruded, fixing the styles & rails with the help of solvent and self driven self tapping screws of 125 mm x 11 mm, including providing 5 mm Single piece solid PVC extruded sheet inserted in the door as panel, all</p>				-
		Non decorative finish (matt finish)	sqm	25.00	3,997.45	99,936.25

38	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 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 75mm 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				-
	9.120.1	30 mm thick plain PVC door shutters	sqm	25.00	3,182.95	79,573.75
39	9.46	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete :				-
	9.46.3	25mm dia	meter	50.00	525.55	26,277.50
40	9.20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				-
	9.20.1	flush door 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	20.00	3,473.85	69,477.00

41	9.21.1	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	5.00	2,392.65	11,963.25
42	9.27.1.1.1	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : 35 mm thick shutters: with ISI marked M.S. pressed butt hinges bright finished of required size: Second class teak wood	sqm	5.00	4,852.30	24,261.50
43	9.142.2	35 mm thick factory made Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm (± 0.2 mm) thick, having styles & rails (except lock rail) of size 95 mm x 35 mm x 5 mm, out of which 75 mm shall be flat and 20 mm shall be tapered (on both side), having one side thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power, including reinforcing with MS tube of size 40 mm X 20 mm x 1 mm, joints of styles & rails to be mitered cut & joint with the help of PVC solvent cement, self driven self tapping screws & M.S. rectangular pipes bracket of size 190 mm X 100 mm of cross section size 35 mm x 17 mm x 1 mm at each corner. Single piece extruded 5 mm thick solid PVC Lock rail of size 115 mm x 35 mm, out of which 75 mm to be flat and 20 mm to be tapered at both ends, having 15 mm solid core in middle of rail section integrally extruded, fixing the styles & rails with the help of solvent and self driven self tapping screws of 125 mm x 11 mm, including providing 5 mm Single piece solid PVC extruded sheet inserted in the door as panel, all	sqm	25.00	4,713.05	1,17,826.25

44	9.7	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick :				-
	9.7.5.3	Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side, Grade I, Type II IS: 12823 marked	Sqm	15.00	2,081.05	31,215.75
45	9.7.7	Float glass panes				-
	9.7.7.1	4 mm thick glass pane (weight not less than 10kg/sqm).	Sqm	35.00	2,241.80	78,463.00
	9.7.7.2	5.0 mm thick glass panes (weight not less than 12.50 kg/sqm).	Sqm	15.00	2,600.45	39,006.75
46	14.28.1	Providing and fixing nickel plated brass. pipe curtain rods with nickel plated brackets :				-
		20 mm dia (heavy type)	Metre	20.00	343.50	6,870.00
47	9.72	Providing and fixing bright finished brass butt hinges with necessary screws etc. complete :				-
		125x85x5.5 mm (heavy type)	Each	20.00	268.65	5,373.00
48	9.73	Providing and fixing bright finished brass parliamentary hinges with necessary screws etc. complete				-
		150x125x27x5 mm	Each	20.00	463.15	9,263.00
49	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete				-
		250x10 mm	Each	20.00	441.60	8,832.00
50	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete				-
		300x16x5 mm	Each	20.00	322.20	6,444.00
51	9.156.2	Providing and fixing Pre -laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately).Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 18 mm thick	sqm	15.00	1,248.00	18,720.00
52	9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	8.00	854.65	6,837.20

53	9.77	Providing and fixing bright finished brass 100 mm mortice latch with one dead bolt and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	15.00	726.60	10,899.00
54	9.79	Providing and fixing special quality bright finished brass cupboard or wardrobe locks with four levers of approved quality including necessary screws etc. complete.				-
	9.97.4	75 mm	Each	15.00	386.60	5,799.00
55	9.81	Providing and fixing bright finished brass handles with screws etc. complete:	Each			-
		125mm	Each	10.00	256.65	2,566.50
56	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	30.00	121.65	3,649.50
57	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 upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	15.00	1,124.85	16,872.75
58	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 upto 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	15.00	983.15	14,747.25
59	9.100	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				-
	9.100.1	125 mm	each	10.00	66.25	662.50
	9.100.2	100 mm	each	10.00	59.55	595.50
	9.100.3	75 mm	each	10.00	51.75	517.50
60	9.88	Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	10.00	998.35	9,983.50

61	9.89	Providing and fixing chromium plated brass night latch of approved quality including necessary screws etc. complete.	Each	10.00	952.80	9,528.00
62	9.172	Providing and fixing stainless steel soft closing heavy type telescopic drawer channels of approved make 500 mm long with screws etc. complete as per directions of Engineer- in-charge	one set	8.00	885.10	7,080.80
63	9.171	Providing and fixing stainless steel soft closing spring hinges at 0 degree hinges (hydraulic type) of approved make/brand to cupboard shutters with full threaded steel screws including making necessary recess in board and finished etc. complete as per direction of Engineer-in-charge	Each	3.00	272.00	816.00
STEEL WORK						
64	10.3	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	sqm	12.00	11,439.60	1,37,275.20
65	10.6	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	sqm	5.00	3,653.20	18,266.00
66	10.5.1	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6 mm for diagonal braces	sqm	5.00	5,804.35	29,021.75

67	10.7	Providing and fixing ball bearing for rolling shutters.	Each	10.00	492.35	4,923.50
68	10.28	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	75.00	772.40	57,930.00
69	10.1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	150.00	117.35	17,602.50
70	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.10.25.2 In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	250.00	172.60	43,150.00
71	10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				-
		Hot finished seamless type tubes	kg	500.00	206.35	1,03,175.00
FLOORING						-

72	11.5	62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	sqm	30.00	1,056.15	31,684.50
73	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) : 25mm thick	Sqm	15.00	1,948.25	29,223.75
74	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	8.00	2,354.70	18,837.60
75	11.38	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 all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete.	sqm	100.00	1,315.30	1,31,530.00

76	11.41A/P24 2	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.				-
	11.41A.1	Double charge vitrified tile polished finish of size	sqm			-
		Size of Tile 600 x 600 mm	sqm	100.00	1,453.65	1,45,365.00
	11.41A.2	Glazed vitrified floor tiles polished finish of size	sqm			-
		Size of Tile 600 x 600 mm	sqm	30.00	1,502.75	45,082.50
	11.41A.3	Glazed Vitrified tiles Matt/Antiskid finish of size	sqm			-
		Size of Tile 600 x 600 mm	sqm	10.00	1,464.85	14,648.50
77	11.48/P243	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge.	sqm			-
	11.48.2	Size of Tile 600x600 mm	sqm	10.00	309.05	3,090.50
ROOFING						-

78	12.50.	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	sqm	50.00	738.65	36,932.50
79	12.23	Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand) Complete : white sand stone slab 12.23.2.1 40 to 50 mm thick	sqm	10.00	1,106.90	11,069.00
80	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). 12.37.1 Stone ware spout	Each	30.00	164.20	4,926.00
81	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.				-
		110 mm diameter	Metre	50.00	377.40	18,870.00

82	12.54	Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with the help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with the help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring T with :				-
	12.54.1	GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.	sqm	20.00	2,221.70	44,434.00
FINISHING						-
83		CEMENT PLASTER (IN COARSE SAND)				-
	13.4	12 mm cement plaster of mix :				-
	13.4.1	1:4 (1 cement: 4 coarse sand)	sqm	200.00	357.35	71,470.00
84	13.5	15 mm cement plaster on rough side of single or half brick wall of mix:				-
	13.5.1	1:4 (1 cement: 4 coarse sand)	sqm	200.00	411.75	82,350.00
85	13.6	20 mm cement plaster of mix :				-
	13.6.1	1:4 (1 cement: 4 coarse sand)	sqm	200.00	487.40	97,480.00

86	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	2500.00	156.05	3,90,125.00
87	13.88	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	sqm	5000.00	19.75	98,750.00
88	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:				-
	13.81.1	Old work (one or more coats)	sqm	5000.00	62.70	3,13,500.00
89	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	5000.00	25.15	1,25,750.00
90	13.99	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				-
	13.99.1	One or more coats on old work	sqm	1500.00	102.80	1,54,200.00
91	13.109	Finishing walls with water proofing cement paint of required shade :				-
	13.109.1	Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat	sqm	100.00	112.90	11,290.00
92	13.111	Finishing walls with Acrylic Smooth exterior paint of required shade				-
	13.111.1	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	sqm	1500.00	120.75	1,81,125.00
93	13.11	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mmbthick cement plaster 1:6 (1 cement : 6 fine sand)	sqm	250.00	518.55	1,29,637.50
94	13.16.1	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	sqm	50.00	300.45	15,022.50

95	13.41.1	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour : 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50	sqm	3500.00	185.65	6,49,775.00
96	13.82	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				-
	13.82.2	Two coats	sqm	1500.00	137.45	2,06,175.00
97	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	Sqm	500.00	170.70	85,350.00
98	13.48.2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	Sqm	500.00	176.25	88,125.00
99	13.55	Painting (two or more coats) on rain water, soil waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture, over and including a priming of ready mixed zinc chromate yellow primer on new work:				-
		100 mm diameter pipes	Metre	50.00	76.35	3,817.50
		150 mm diameter pipes	Metre	50.00	113.80	5,690.00
REPAIRS TO BUILDING						-

100	14.75	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	sqm	800.00	670.95	5,36,760.00
101	14.4	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per directions of Engineer-In-Charge.				-
	14.4.1	For door/window/clerestory window	sqm	15.00	1,264.35	18,965.25
102	14.5	Renewing glass panes, with putty and nails wherever necessary and nails <u>wherever necessary</u>				-
	14.5.1	Float glass panes of thickness 4 mm(weight not less than 10kg/sqm)	sqm	30.00	1,090.65	32,719.50
103	14.7	Renewing glass panes and refixing existing wooden fillets:				-
	14.7.1	Float glass panes of thickness 4 mm(weight not less than 10kg/sqm)	sqm	10.00	1,227.30	12,273.00
104	14.9	Renewal of old putty of glass panes (length)	meter	15.00	56.15	842.25
105	14.21	Renewing bottom rail and/or top runner of collapsible gate including making good all damages and applying priming coat of zinc chromate yellow primer of approved brand and manufacturer.	kg	50.00	298.85	14,942.50
106	14.22	Renewing Wrought iron or M.S. Wheel or roller of steel door or gate and fitting and fixing the same with necessary clamps, nuts and bolts/welding and erection etc. <u>Complete</u>				-
	14.22.1	Wheel 50 mm dia and Above	per wheel	10.00	123.70	1,237.00
107	14.40	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. <u>Complete</u> .				-
	14.40.1	125x70x4 mm (ordinary type)	each	10.00	171.05	1,710.50

108	14.72	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer in-charge .The elevational area of the scaffolding shall be measured for payment purpose .	sqm	250.00	338.25	84,562.50
109	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	250000.00	0.50	1,25,000.00
110	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	50.00	108.30	5,415.00

111	14.77	Cleaning of choked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. For cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm .	meter	750.00	340.75	2,55,562.50
112	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 slit and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	sqm	2500.00	84.85	2,12,125.00
113	14.5.2	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of thickness 5 mm (weight not less than 12.5kg/sqm)	sqm	50.00	1,416.15	70,807.50
114	14.10.	Refixing old glass panes with putty and nails	sqm	10.00	729.85	7,298.50
115	14.34	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	Each	10.00	271.45	2,714.50

116	14.80.1	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Long pattern W.C Pan of size 580x440 mm	Each	10.00	3,501.70	35,017.00
117	14.82	Dismantling W.C. Pan of all sizes including disposal of dismantled materials including malba all complete as per directions of Engineer-in-Charge	each	10.00	134.10	1,341.00
DISMANTLING AND DEMOLISHING						
118	15.57	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	Sqm	150.00	56.35	8,452.50
119	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	1000.00	54.65	54,650.00
120	15.52	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	Each	15.00	112.05	1,680.75
121	15.51	Dismantling of road gully chamber of various sizes including C.I. grating with frame including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead including refilling the excavated gap.	Each	20.00	958.75	19,175.00
122	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading,transporting, unloading to approved municipal dumping ground or asapproved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	200.00	263.95	52,790.00

123	15.48	Taking out C.I. cover with frame from R.C.C. top slab of manholes of various sizes including demolishing of R.C.C. work manually/ by mechanical means and stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead as per direction of Engineer-in-charge	Each	5.00	697.40	3,487.00
124	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead				-
	15.23.2	For thickness of tiles above 25 mm and up to 40 mm	sqm	50.00	113.35	5,667.50
	15.23.1	Dismantling tile work For thickness of tiles 10 mm to 25 mm	sqm	150.00	73.40	11,010.00
125	15.3.	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	cum	5.00	3,551.25	17,756.25
126	15.51	Dismantling of road gully chamber of various sizes including C.I. grating with frame including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead including refilling the excavated gap.	each	5.00	958.75	4,793.75
127	15.52	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead	Each	10.00	112.05	1,120.50
Interlocking Paver Blocks						-
128	16.68	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	sqm	300.00	972.00	2,91,600.00
SANITARY INSTALLATIONS						-

129	17.3	Providing and fixing white vitreous china pedestal type water closet(European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets,40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required				-
	17.3.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	6.00	8,006.60	48,039.60
130	17.4	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				-
	17.4.1	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each	5.00	6,258.75	31,293.75
131	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required				-
	17.7.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each	15.00	2,648.85	39,732.75
132	17.6	Providing and fixing one piece construction white vitreous china squatting plate with an integral longitudinal flushing pipe, white P.V.C. automatic flushing cistern, with fittings, standard size G.I. / PVC flush pipe for back and front flush with standard spreader pipes with fittings, G.I clamps and C.P. brass coupling complete, including painting of fittings and cutting and making good the walls and floors etc. wherever required :				-

	17.6.1	Single squatting plate with 5 litre P.V.C. automatic flushing cistern	Each	4.00	9,256.45	37,025.80
133	17.10	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :	Each			-
	17.10.1.1	510x1040 mm bowl depth 250 mm	Each	5.00	6,945.60	34,728.00
134	17.13	Providing and fixing white vitreous china water closet squatting pan (Indian type)				-
		Long pattern W.C. pan of size 580 mm	Each	10.00	1,959.80	19,598.00
135	17.18	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete				-
	17.18.1	10 litre capacity - White	Each	10.00	1,190.65	11,906.50
136	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	15.00	349.15	5,237.25
137	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				-
		Semi rigid pipe 40mm dia.	Each	15.00	116.70	1,750.50
		Flexible pipe 40 mm dia	Each	15.00	119.55	1,793.25
138	17.29	Providing and fixing 100 mm sand cast Iron grating for gully trap.	Each	20.00	53.25	1,065.00
139	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :				-
	17.32.2	Rectangular shape 453x357 mm	Each	8.00	1,361.80	10,894.40
140	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required:				
	17.7.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each	5.00	2,648.85	13,244.25

141	17.78	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	each	1.00	14,999.15	14,999.15
142	17.60.1.1	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : 100 mm inlet and 100 mm outlet Sand cast iron S&S as per IS - 3989	each	1.00	1,996.50	1,996.50
WATER SUPPLY						
143	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				-
		Internal work - Exposed on wall				-
	18.7.1	15 mm nominal dia Pipes	Metre	100.00	286.80	28,680.00
	18.7.2	20 mm nominal dia Pipes	Metre	100.00	335.00	33,500.00
	18.7.3	25 mm nominal dia Pipes	Metre	30.00	401.55	12,046.50
	18.7.4	32 mm nominal dia Pipes	Metre	20.00	518.75	10,375.00
	18.7.5	40 mm nominal dia Pipes	Metre	20.00	702.95	14,059.00
	18.7.6	50 mm nominal dia Pipes	Metre	20.00	934.15	18,683.00
144	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.				-
		Concealed work, including cutting chases and making good the walls etc.				-
		15 mm nominal dia Pipes	Metre	30.00	497.80	14,934.00
		20 mm nominal dia Pipes	Metre	30.00	537.60	16,128.00

		25 mm nominal dia Pipes	Metre	30.00	627.25	18,817.50
		32 mm nominal dia Pipes	Metre	30.00	739.30	22,179.00
145	18.97	Providing and fixing required Stainless Steel Fitting of press fit design of grade AISI 304 conforming to JWWA G116 standard with V-profile or M-profile and with O-ring sealing gasket of EPDM material of required dia as per direction of Engineer-in-charge. Male Thread Connector/ Adapter				-
	18.97.5	For 28.58 mm outer dia x 25 mm nominal dia threaded	Each	10.00	460.95	4,609.50
	18.97.6	For 34.00 mm outer dia x 25 mm nominal dia threaded	Each	10.00	675.75	6,757.50
	18.97.8	For 42.70 mm outer dia x 32 mm nominal dia threaded	Each	10.00	1,017.20	10,172.00
	18.97.11	For 48.60 mm outer dia x 50 mm nominal dia threaded	Each	10.00	1,621.80	16,218.00
146	18.96A	Providing and fixing required Stainless Steel Fitting of press fit design of grade 316L as per IS : 6911:2017 and conforming to EN-10312 standards with V-profile and with O-ring sealing gasket of EPDM material of required dia as per direction of Engineer-in-charge.				-
	18.96A.4	For 28 mm outer dia X 1" nominal dia threaded	Each	10.00	1,515.10	15,151.00
	18.96A.5	For 35 mm outer dia X 1-1/4" nominal dia threaded	Each	5.00	1,621.80	8,109.00
	18.96A.6	For 42 mm outer dia X 1-1/2" nominal dia threaded	Each	5.00	2,489.60	12,448.00
	18.96A.7	For 54 mm outer dia X 2" nominal dia threaded	Each	5.00	3,819.80	19,099.00
147	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				-
		External Work				-
	18.9.1	15 mm	Mtr	100.00	244.70	24,470.00
	18.9.2	20 mm	Mtr	100.00	274.30	27,430.00
	18.9.6	50mm	Mtr	35.00	794.25	27,798.75
	18.9.3	25 mm	Mtr	35.00	355.40	12,439.00
	18.9.8	80mm	Mtr	2.00	2,166.38	4,332.76
	18.9.9	100 mm	Mtr	2.00	3,271.70	6,543.40
		C.P. BRASS FITTINGS				-
148	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				-

	18.49.1	15 mm nominal bore	Each	35.00	506.80	17,738.00
149	18.50	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.				-
	18.50.1	15 mm nominal bore	Each	30.00	820.70	24,621.00
150	18.51	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				-
	18.51.1	15 mm nominal bore	Each	25.00	798.95	19,973.75
151	18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				-
	18.52.1	15 mm nominal bore	Each	20.00	670.45	13,409.00
152	18.33.1	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	each	15.00	10,862.40	1,62,936.00

153	18.34	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size), including necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :	each	5.00	18,896.70	94,483.50
DRAINAGE						-
154	19.7	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarsesand : 4 graded stone aggregate 20 mm nominal size) finished witha floating coat of neat cement complete as per standard design :				-
	19.7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				-
	19.7.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	10.00	12,770.55	1,27,705.50
155	19.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :				-

		150 mm diameter S.W. pipe	Meter	50.00	1,179.85	58,992.50
		200 mm diameter S.W. pipe	Meter	50.00	1,375.45	68,772.50
156	19.29	Constructing brick masonry road gully chamber 110x50x77.5 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm precast R.C.C. horizontal grating with frame and vertical grating complete as per standard design :				-
		With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	5.00	11,520.55	57,602.75
157	19.6.2	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 150 mm dia. R.C.C. pipe	mtr	100.00	556.45	55,645.00
ALUMINIUM WORK						
158	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid by client)				-
	21.3.1	With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	sqm	150.00	1,176.80	1,76,520.00
	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	sqm	50.00	1,505.25	75,262.50
159	21.2	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineerin- charge.				-
	21.2.1	Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	sqm	15.00	1,139.30	17,089.50
	21.2.2	Pre-laminated particle board with decorative lamination on both sides	sqm	25.00	1,115.40	27,885.00

160	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				-
	21.1.1	For fixed portion				-
	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron	Kg	250.00	530.90	1,32,725.00
161	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				-
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	500.00	634.45	3,17,225.00
162	21.4/P461	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.				-

	21.4.1	With stainless steel cover plate minimum 1.25 mm thickness	Each	2.00	2,823.85	5,647.70
163	21.18	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately).	sqm	2.00	5,325.90	10,651.80
164	21.8.1	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.Upto 5 mm depth and 5 mm width	Mtr.	20.00	96.75	1,935.00
WATER PROOFING						-
165	13.63	Painting with aluminium paint of approved brand and manufacture to give an even shade				-
	13.63.1	Two or more coats on new work	Sqm	800	146.8	1,17,440.00

166	14.90.	<p>Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane .3mm thick.</p>	Sqm	1500	537.45	8,06,175.00
167	22.14	Grading roof for water proofing treatment with				-
	22.14.3	Cement mortar 1:4 (1cement : 4 coarse sand)	cum	35	15155.6	5,30,446.00
168	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. 75mm average thickness.	SQM	750	378	2,83,500.00
NEW TECHNOLOGIES AND						-

169	26.31.2	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.Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	Sqm	5.00	285.20	1,426.00
170	26.32.2	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm ²). 25 mm average thickness in 2 layers.	Sqm	50.00	587.35	29,367.50
171	14.2.1	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15 x 10 x 10 cm with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.Door chowkhats	each	2.00	1,782.55	3,565.10
172	4.1.11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)	cum	8.00	6,189.65	49,517.20

173	16.3.10	Supplying and Stacking at site : Moorum	cum	40.00	768.25	30,730.00
174	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	litre	7500.00	11.00	82,500.00
175	9.128	Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4 mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2 nos vertically and 1 nos horizontally 50x2 mm thick M.S. flat with 12 mm in built hole for grouting on the existing wall along with the 50 mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings . The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS: 6746, duly reinforced with fibre glass chopped strand mat (CSM) as per IS: 11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight (Only plan area of chajjas shall be measured for making payment).	Sqm.	10.00	5,207.45	52,074.50
					Total (Part 2)	1,38,19,164.49
					(A) Correction factor@0.973	1,34,46,047.05
					(B) Add Cost Index@-0.66% (Ujjain Cost Index is 101, Dewas Cost Index is 98, Nagda Cost Index is 99 so average Cost Index= -0.66%)	88,743.91
					Grand Total (A-B)	1,33,57,303.14

Part 3 (Civil) (Material Only) Dewas Zone								
Sr. No.	Code No. (DSR 2018)	Item Description	Unit	Quantity	Fixed Rate		Amount	
					DSR	NDSR	DSR	NDSR
1	1924	H.P. Or L.P. Ball value with polythene floats 25mm dia	Each	20.00	253.00		5060.00	
2	1922	H.P. Or L.P. Ball value with polythene floats 15mm dia	Each	20.00	237.00		4740.00	
3	1923	H.P. Or L.P. Ball value with polythene floats 20mm dia	Each	20.00	264.00		5280.00	
4	7396	Double action hydraulic floor spring with brass cover plate	each	5.00	1,715.00		8575.00	
5	8772	Aluminium Track on bottom rail for uPVC window	metre	4.00	40.00		160.00	
6	8774	Aluminium Grill as per IS 1868	kg	5.60	294.00		1646.40	
7	413	Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles	each	3.00	440.00		1320.00	
8	0713	Block board Flush Door with teak wood ply on both side 35 mm thick	Sqm	2.40	1,860.00		4464.00	
9	1540	Flush pipe and spreaders G.I. for single set of one squatting plate urinal	each	2.00	200.00		400.00	
10	1936	Gunmetal non- return valve- horizontal (screwed end) 50 mm dia	each	2.00	924.00		1848.00	
11	2481	Ply wood 5 ply with teak ply on one face and commercial ply on another face 9 mm thick.	Sqm	4.50	908.00		4086.00	
12	7134	Circular shape RCC precast Manhole Cover of 500mm Dia with frame MD.- 10	Each	2.00	605.00		1210.00	

13	7358	Flushing Cistern P.V.C. 10 litre capacity (low level) (White) (with fittings, accessories and flush pipe)	each	10.00	621.00		6210.00	
14	7394	Double action hydraulic floor spring with stainless steel cover plate	each	25.00	1,615.00		40375.00	
15	7411	125 mm grating with waste hole	Each	36.00	27.00		972.00	
16	7095	Stainless steel kitchen sink - with drain board 510 x 1040 mm bowl depth 250 mm	Each	4.00	3,200.00		12800.00	
17	7805	Salem Stainless steel AISI - 304 (18/8) Orrisa pattern W.C. pan 724mm X 578 mm	Each	8.00	4,600.00		36800.00	
18	1689	Unplasticised P.V.C. Connection pipe with brass union 45cm long 15mm bore	each	20.00	38.00		760.00	
19	1690	Unplasticised P.V.C. connection pipe with brass union 45 cm long 20 mm bore	each	20.00	53.00		1060.00	
		S.S. Socket						
20	8786	Coupling/Socket fittings for 22.22 mm outer dia SS pipe	Each	10.00	80.00		800.00	
21	8787	Coupling/Socket fittings for 28.58 mm outer dia SS pipe	Each	10.00	110.00		1100.00	
22	8813	Elbow 90° for 22.22 mm outer dia SS pipe	Each	5.00	80.00		400.00	
23	8814	Elbow 90° for 28.58 mm outer dia SS pipe	Each	5.00	115.00		575.00	
24	7866	P.T.M.T. extension nipple 25 mm dia	Each	10.00	72.00		720.00	
25	7059	Aluminium hanging floor door stopper with twin rubber & stopper	Each	30.00	44.00		1320.00	

26	0700	Anodised Aluminium tower bolt (barrel type) 200x10 mm	10No.s	5.00	400.00		2000.00	
27	0701	Anodised Aluminium tower bolt (barrel type) 150x10 mm	10No.s	5.00	320.00		1600.00	
28	0703	Anodised Aluminium handles 125 mm with plate 175 x 32 mm	10No.s	5.00	335.00		1675.00	
29	0704	Anodised Aluminium handles 100 mm with plate 150 x 32 mm	10No.s	5.00	290.00		1450.00	
30	7027	M.S. Butt hinges 125x90x4 mm	10No.s	5.00	113.00		565.00	
31	7509	PTMT Soap Dish/Holder 138x102x75 mm	Each	5.00	63.00		315.00	
		S.C.I. Single equal tee						
32	3640	S.C.I. S&S single equal junctions 100x100x100 mm	Each	5.00	540.00		2700.00	
33	3641	S.C.I. S&S single equal junctions 75x75x75 mm	Each	5.00	370.00		1850.00	
		S.C.I. Plain Bend						
34	3624	S.C.I. S&S bends with access door 100 mm dia	Each	5.00	445.00		2225.00	
35	3625	S.C.I. S&S bends with access door 75 mm dia	Each	5.00	325.00		1625.00	
		S.C.I. Plain shoe Bend						
36	0966	Sand Cast iron plain shoe 150 mm dia	Each	5.00	320.00		1600.00	
		Mild Steel Clamps						
37	1331	M.S. Holder bat clamp of approved design for 100 mm S.C.I. pipe	Each	5.00	27.00		135.00	
38	1334	Clamps and M.S. stays including bolts and nuts for 50 mm pipe	each	5.00	36.00		180.00	
		Stainless steel screws						
39	8212	Stainless steel screws 30 mm	100 No.s	5.00	255.00		1275.00	
40	8214	Stainless steel screws 20 mm	100 No.s	5.00	175.00		875.00	
41	1219	M.S Wire nails	kg	5.00	58.00		290.00	
42	1248	Epoxy based sealing Compound	kg	10.00	535.00		5350.00	

43	1245	Acid for cleaning tiles	Litre	5.00	20.00		100.00	
44	1309	C.I. bracket for wash basin and sinks	pair	10.00	95.00		950.00	
45	3002	Polyvinyl chloride sheet 400 micron thick	sqm	34.00	47.00		1598.00	
46	7006	Vitreous china 10 litres low level cistern with fittings	Each	10.00	1,200.00		12000.00	
47	7113	Rectangular shape 453x357 mm Mirror with Plastic moulded frame	Each	5.00	307.00		1535.00	
48	7504	PTMT - Towel Ring 215x200x37 mm	Each	5.00	117.00		585.00	
49	8830	Reducing Tee for 22.22 mm X 15.88 mm outer dia SS	Each	5.00	189.00		945.00	
50	8832	Reducing Tee for 28.58 mm X 22.22 mm outer dia SS pipe	Each	5.00	255.00		1275.00	
51	8824	Equal Tee for 15.88 mm outer dia SS pipe	each	5.00	139.00		695.00	
52	7499	PTMT Ball Cock 50mm complete with Epoxy Coated Aluminium Rod & H.D. Ball	Each	5.00	894.00		4470.00	
53	7260	C.P. Brass stop cock (concealed) 15mm	each	10.00	445.00		4450.00	
54	367 (DSR)	Portland Cement (OPC-43 Grade)	tonne	4.00	5,156.00		20624.00	
55	368 (DSR)	White Cement	tonne	2.00	10,500.00		21000.00	
56	982 (DSR)	Coarse sand (zone III)	Cum	75.00	1,450.00		108750.00	
57	983 (DSR)	Fine sand (zone IV)	Cum	75.00	980.00		73500.00	
58	1366 (DSR)	C.I. grating 150x150 mm	Each	20.00	55.00		1100.00	
59	1875 (DSR)	White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	Each	15.00	451.00		6765.00	
60	1898 (DSR)	100 mm S.C.I. trap with 100 mm inlet and 75 mm outlet	Each	10.00	242.00		2420.00	
61	1922 (DSR)	H.P. or L.P. ball valve with polythene floats: 15 mm dia	NOS	50.00	237.00		11850.00	
62	1941 (DSR)	C.I. sluice valve (with caps) class I : 125 mm dia	Each	5.00	2,871.00		14355.00	

63	1951 (DSR)	C.P. brass waste 32 mm	Each	40.00	94.00		3760.00	
64	2412 (DSR)	Ply wood 5 ply with commercial ply on both faces 6 mm thick	SQM	50.00	321.00		16050.00	
65	2414 (DSR)	18 mm thick block board with commercial ply veneering on both side	SQM	40.00	792.00		31680.00	
66	2449 (DSR)	Oxidised mild steel pull bolt lock (locking bolt) of size 85 mm x 42 mm with screws, bolts, nuts and washers complete	Each	10.00	64.00		640.00	
67	2612 (DSR)	Anchor Fastner - M10	Each	100.00	12.00		1200.00	
68	7048 (DSR)	Rawl plug 50 mm (designation 10 nos)	Each	50.00	24.00		1200.00	
69	7118 (DSR)	Semi Rigid PVC waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c PVC waste fittings.	NOS	50.00	36.00		1800.00	
70	1301	Bleaching Powder	quintal	1.00	1,700.00		1700.00	
71	1649	Polyethylene water storage tank with cover and suitable locking arrangement	per litre	5,000.00	6.50		32500.00	
72	1947	Vitreous china flat back wash basin 630x450 mm	each	15.00	798.00		11970.00	
73	1953	Vitreous china Indian type W.C. pan of size 580 mm	each	15.00	500.00		7500.00	
74	7029	Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm	sqm	100.00	260.00		26000.00	
75	7188	U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 75 mm dia	metre	25.00	74.00		1850.00	
76	7189	U-PVC pipes (working pressure 4 kg / cm ²) Single socketed pipe 110 mm dia	metre	20.00	142.00		2840.00	

77	7192	uPVC coupler for UPVC drainage pipes 75 mm	each	10.00	19.00		190.00	
78	7193	uPVC coupler for UPVC drainage pipes 110 mm	each	10.00	41.00		410.00	
79	7400	15 mm PTMT bib cock	each	50.00	70.00		3500.00	
80	7401	15 mm PTMT bib cock with flange (fancy)	each	20.00	95.00		1900.00	
81	7402	15 mm PTMT bib cock long body with flange	each	10.00	106.00		1060.00	
82	7403	15 mm dia PTMT stop cock (male thread)	each	20.00	65.00		1300.00	
83	7405	20 mm dia PTMT stop cock	each	10.00	73.00		730.00	
84	7406	PTMT pillar cock	each	45.00	125.00		5625.00	
85	668	Oxidised mild steel handles 125 mm	each	20.00	21.00		420.00	
86	663	Oxidised mild steel door latch 250x20x6 mm	each	10.00	42.00		420.00	
87	20	Hydraulic Excavator (3D) with driver and fuel	day	5.00	7,850.00		39250.00	
						Total	652853.40	
						Add Contractor Profit @15%	97928.01	
						(a)Total	750781.41	
						(b) Add labor cess@1% on Total	7507.81	
						(c)Add GST@18% on Total	135140.6538	
						Total (a+b+c)	8,93,429.88	

Name Of Work:- Annual Repair, Maintenance & Operation (ARMO) works of Civil & Electrical Work for ESIC/ESIS Hospitals, Dispensary, Offices & Staff Quarters in Dewas-Ujjain-Nagda ZONE(Dewas-Ujjain-Nagda-Ratlam & Mandsaur)						
MANPOWER (PART-A)						
S.No	Description	Required Staff	Location	Category	Rates per Month for Each manpower	Total Cost for one year for required manpower
Dewas Zone (C Area)						
1	Supervisor (Electrical/fire/substation/pumps) (dewas-Ujjain) (Electrical/fire)	1	ESIS Hospital/Dispensaries/BOs/staff quarters	Highly Skilled	34,122.89	4,09,474.73
2	Fire Technician	1	ESIS Hospital/Dispensaries/BOs/staff quarters	Highly Skilled	34,122.89	4,09,474.73
3	Electrician cum Sub-Station Attendent cum DG Operator/pump	4	ESIS Hospital/Dispensaries/BOs/staff quarters	Skilled	32,397.23	15,55,066.96
4	Helpers for Sub-Station Attendent cum DG Operator/pump operator (Ele)	2	ESIS Hospital/Dispensaries/BOs/staff quarters	Unskilled	23,724.76	5,69,394.30
		8				29,43,410.73
Ujjain Zone (B Area)						
1	Electrician cum pump operator	4	ESIS Hospital/Dispensaries/BOs/staff quarters	Skilled	34,122.89	16,37,898.92
2	Helpers for pump operator (Ele)	2	ESIS Hospital/Dispensaries/BOs/staff quarters	Unskilled	28,991.60	6,95,798.46
		6				23,33,697.39
Nagda Zone (C Area)						
1	Supervisor (Electrical/fire/substation/pumps) (Electrical)	1	ESIS Hospital/Dispensaries/BOs/staff quarters	Highly Skilled	34,122.89	4,09,474.73
2	Fire Technician	1	ESIS Hospital/Dispensaries/BOs/staff quarters	Highly Skilled	34,122.89	4,09,474.73
3	Electrician cum Sub-Station Attendent cum DG Operator/pump operator	4	ESIS Hospital/Dispensaries/BOs/staff quarters	Skilled	32,397.23	15,55,066.96
4	Helpers for Sub-Station Attendent cum DG Operator/pump operator (Ele)	2	ESIS Hospital/Dispensaries/BOs/staff quarters	Unskilled	23,724.76	5,69,394.30
		8				29,43,410.73
Ratlam & Mandsaur Zone (C Area)						
1	Electrician cum pump operator	1	Dispensaries/BOs/staff quarters	Skilled	32,397.23	3,88,766.74
		1				3,88,766.74
		23				86,09,285.58

Note :-

* CLC Minimum wages shall be follow on worker

* Manpower can be increased or decreased as per the requirement of ESIC. Payment shall be released to only actual present manpower approved by ESIC in respective month

Annual REPAIR, MAINTENANCE & Operation/ ARMO WORKS (CIVIL & Electrical WORKS) FOR ESIC/ESIS establishments viz DISPENSARIES, BRANCH OFFICES, RO, ESIS Hospitals ALONG WITH STAFF QUARTERS IN Dewas-Ujjain-Nagda ZONE(Dewas-Ujjain-Nagda-Ratlam & Mandsaur)

Electrical Estimate (PART-B)

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
1	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 medium class PVC 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.					1.10
1.1	Group B	Point	20	1,362.00	27,240.00	1.10.2
1.2	Group C	Point	20	1,704.00	34,080.00	1.10.3
2	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel/PVC conduit including dismantling as required					1.15
2.1	Group – B	Point	80	752.00	60,160.00	1.15.2
2.2	Group – C	Point	70	1,064.00	74,480.00	1.15.3
3	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					1.14
3.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Meter	200	267.00	53,400.00	1.14.1
3.2	2 X 2.5 sq. mm + 1 X 1.5 sq. mm earth wire		250	311.00	77,750.00	1.14.2
3.3	2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire	Metre	50	373.00	18,650.00	1.14.3
3.4	2 x 6 sq. mm + 1 x 6 sq. mm earth wire.	Metre	35	482.00	16,870.00	1.14.4
3.5	2 X 10 sq. Mm + 1 x 6 sq. mm earth wire	meter	25	621.00	15,525.00	1.14.5
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor ,single core cable in the existing surface/recessed steel/PVC conduct as required					1.17
4.1	2x1.5sq mm	meter	30	77.00	2,310.00	1.17.2
4.2	2x2.5sq mm	meter	30	107.00	3,210.00	1.17.11
5	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	15	402.00	6,030.00	1.25
6	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	15	47.00	705.00	1.26
7	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.					
7.1	1 or 2 Module	Each	15	156.00	2,340.00	1.28.1
7.2	3 Module	Each	10	175.00	1,750.00	1.28.2
7.3	6 Module	Each	5	207.00	1,035.00	1.28.4
7.4	8 Module	Each	5	238.00	1,190.00	1.28.5
7.5	12 Module	Each	5	301.00	1,505.00	1.28.6
8	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.					
8.1	1 or 2 Module	Each	15	354.00	5,310.00	1.27.1
8.2	3 Module	Each	10	384.00	3,840.00	1.27.2
8.3	6 Module	Each	5	462.00	2,310.00	1.27.4
8.4	8 Module	Each	5	517.00	2,585.00	1.27.5
8.5	12 Module	Each	5	614.00	3,070.00	1.27.6

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
9.1	5/6 A switch	Each	15	121.00	1,815.00	1.24.1
9.2	15/16 A switch	Each	15	176.00	2,640.00	1.24.3
9.3	3 pin 5/6 A socket outlet	Each	12	136.00	1,632.00	1.24.4
9.4	6 pin 15/16 A socket outlet	Each	12	219.00	2,628.00	1.24.5
9.5	Telephone socket outlet	Each	1	168.00	168.00	1.24.6
9.6	Bell push	Each	5	159.00	795.00	1.24.8
10	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.					
10.1	20 mm	Mtr	80	151.00	12,080.00	1.21.1
10.2	25 mm	Mtr	80	168.00	13,440.00	1.21.2
10.3	40 mm	Mtr	30	257.00	7,710.00	1.21.4
11	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 2 Pair	Mtr	30	39.00	1,170.00	1.18.2
12	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	3,120.00	1.33
13	Supplying and fixing brass batten/ angle holder including connection etc. as required.	Each	10	154.00	1,540.00	1.34
14	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	Each	10	112.00	1,120.00	1.38
15	Supplying, drawing, Installation, Testing and commissioning of CAT6 UTP LSZH 23AWG Twisted Pair Cable in existing conduit/ on surface, Category 6 Unshielded Twisted Pair, 4 pair should be complied as per UL/ETL verification program for compliance with ANSI/TIA-568.2-D standard. Outer diameter should be in the range of 6.1mm nominal with Operating Temperature Range : -5° to +60°C, Bending Radius : < 4 X Cable Diameter at -5°C ± 1°C and Pulling Force : 11.5K _e etc. complete as required 1 Run of cable	Mtr	30	60.00	1,800.00	39.17.1
16	Supplying and fixing Cable End Box (Loose Wire Box) suitable for following single pole and neutral, sheet steel, MCB distribution board, 240 Volts, on surface/ recess, complete with testing and commissioning etc. as required.					
16.1	For 8 way, Double door SPN MCBDB	Each	6	918.00	5,508.00	2.23.2
16.2	For 14 way, Double door SPN MCBDB	Each	6	990.00	5,940.00	2.23.4
17	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	Each	10	15,004.00	1,50,040.00	5.6
18	Earthing with G.I. earth pipe 4.5 metre 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	10	7,658.00	76,580.00	5.2
19	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	mtr	150	84.00	12,600.00	5.16
20	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	mtr	50	1,246.00	62,300.00	5.14
21	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	mtr	50	287.00	14,350.00	5.15

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
22	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering Upto 35 sq. mm	mtr	540	160.00	86,400.00	10.4.1
23	Above 35 sq. mm and upto 95 sq. mm	Mtr	230	182.00	41,860.00	10.4.2
24	Supplying, installation, testing and commissioning of Astronomical time switch of following configuration to be mounted in feeder pillars / Lighting DBs for automatic switching On & OFF of street lights at sun set & sun rise or twilight(Auto ON, Auto OFF, Auto modes) with manual override facility with 12/24 hour display format with suitable battery and indication for relay status i/c programming at site complete as required. 1 output per phase and suitable for single phase supply	Each	2	4,673.00	9,346.00	7.4.1
25	Supplying, installation, testing & commissioning of heat detector operating at 54°C/57°C with rate of rise cum fixed temperature (dual thermistor) type with mounting base complete with all connection etc. as required	Each	5	1,136.00	5,680.00	28.1.1
26	Supplying, installation, testing & commissioning of smoke detector with builtin LED and mounting base complete with all connections etc. as required.	Each	5	1,223.00	6,115.00	28.1.2
27	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required					
27.1	80 mm dia	Each	1	5,406.00	5,406.00	27.11.4
27.2	100 mm dia	Each	1	7,221.00	7,221.00	27.11.5
27.3	150 mm dia	Each	1	9,737.00	9,737.00	27.11.6
28	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required					
28.1	80 mm dia	Each	1	8,255.00	8,255.00	27.14.4
28.2	100 mm dia	Each	1	11,853.00	11,853.00	27.14.5
28.3	150 mm dia	Each	1	18,884.00	18,884.00	27.14.7
29	Supplying and fixing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type-A) as required : Stainless Steel (Grade 304)	Each	1	4,667.00	4,667.00	27.16.2
30	Providing, fixing, testing & commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories Pendent Sprinkler	Each	6	599.00	3,594.00	27.21.1
31	Providing & fixing of pressure switch in M.S. pipe line including connection etc. as required.	Each	3	1,670.00	5,010.00	27.22
32	Providing & fixing flow switch in following sizes M.S. pipe including connection etc as required. 100mm dia	Each	3	8,069.00	24,207.00	27.23.1
33	Supply and fixing LED Batten light (System lumen efficacy ≥ 105 Powder coated die cast / Extruded aluminium Body (Thickness ≥ 1.20 mm) (as per cpwd specification of DSR) 36 watt	Each	450	649	2,92,050.00	8.9.7
34	Supply and fixing LED Street light fixture, powder coated pressure die cast aluminum body (System lumen efficacy $\geq 120 < 135$ lm/Watt) (as per cpwd specification of DSR-25) 90 watt	Each	60	2335	1,40,100.00	8.13.14
35	Supply and fixing LED Flood Light, powder coated pressure die cast aluminum (System lumen efficacy $\geq 105 < 120$ lm/Watt). and 150W (as per cpwd specification of DSR-25)	Each	35	3166	1,10,810.00	8.15.4
36	Supply, Installation LED Panel light 2x2 ft. LED Panel light 2x2 ft. (System lumen efficacy $\geq 105 < 120$ lm/Watt) 36 watt (as per cpwd specification of DSR-25)	Each	10	2508	25,080.00	8.6.4

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
37	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%, remote (preferably mobile app based) for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 OC (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. 1200mm, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	Each	40	2695	1,07,800.00	9.2.3
			Total-X		17,18,396.00	
						MR/MPSOR-2024
38	Supplying, erection and testing of approved make wall mounting fan oscillating type with base, blades, guard, speed regulator etc. AC 230-250 volts with connections and including raw bolt/anchor hole fastener etc. complete finished and as required 300 mm sweep	Each	12	2478	29736	30.2.1
39	Supplying, erecting and testing of approved make exhaust fan heavy duty with mounting frame, blades AC 230-250 complete connection and including, frame bolt/anchor hole fasteners etc. complete finished and as required 300mm sweep RPM 900 / 1400	Each	10	2571	25710	30.6.1
40	Supply and replacement of ISI marked cooler submersible water pump complete with all necessary material including connection of approved make as required	Each	4	381	1524	30.11
41	Supply and fixing M.S. down rod 14 SWG (2mm) thick for ceiling fan including threading, painting, making holes etc. as required complete. Note: For new works difference of installed & standard down rod length shall be paid	Mtr	3	114	342	30.13
42	Supplying fixing and testing of approved and suitable make LED driver for an existing LED street light 90Watt, color temp 3000-6500k	Each	40	1683	67320	31.25.4
43	Supplying, fixing and testing of approved and suitable make LED driver for an existing LED Flood light 150Watt, color temp 3000-6500k	Each	30	2046	61380	31.26.4
44	Rewinding of fans by copper enameled wire of suitable gauge including all required material, insulation, varnishing, connection leads, oiling .greasing etc complete with testing including dismantling & refitting of fan at site. Scrap old material is not returnable to the department. Ceiling fan 1200 mm sweep new model/exhaust fan 300 mm sweep	Each	80	637	50960	32.13.4
45	Supply and fixing of ball bearing of approved make as required as per specification 6201	Each	60	155	9300	29.22.1

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
46	Supplying & installation of required capacity of three phase, 50 Hz, 415V, deep well submersible pump steel body, as per IS of approved make, suitable upto 6 " tube well with control panel starter suitable for submersible pump with dry run protection, single phase preventer, connections, including clamp, bore cap etc. as required as per specifications but excluding pipe and connection cable 7.5 HP with 13-14 stages, head metre 129-52, discharge LPM 60-270	Each	3	71984	215952	39.2.9
47	Supplying and laying of submersible flat cable ISI marked 3 core copper wire of suitable size with proper clamping of approved make 4.0 sq.mm multi strand	Mtr	300	205	61500	39.3.2
48	Supplying and laying of approved make nylon rope 12 mm thick complete with binding for support of pump and motor	Mtr	80	76	6080	39.5
49	Supplying & installation of approved make required capacity 3 phase, 50 Hz, 415V, centrifugal mono-block pump, with starter i/c single phase preventer, connections, base channel foundation etc. as required as per specifications but excluding pipe and connection cable 7.5 HP head metre 24-37, discharge LPM 780-320	Each	4	65259	261036	39.9.3
50	Supplying & installation of approved make required capacity 3 phase, 50 Hz, 415V, open well submersible pump, with control panel starter with dry run protection, single phase preventer, connections, etc. as required as per specifications but excluding pipe and connection cable 7.5 HP head metre 12-32, discharge LPM 1620-420	Each	4	55638	222552	39.10.3
51	Supply of XLPE insulated power cable (conforming IS-7098 Part-I) 1100 Volt grade, 1 core/2 core/3½ core/4 core ISI marked with alu. stranded /solid conductor				0	
51.1	4 core armoured 10 sq. mm.	Mtr	1800	181	325800	41.1.10.2
51.2	4 core armoured 16 sq. mm	Mtr	650	218	141700	41.1.10.3
51.3	3½ core armoured 35 sq. Mm	Mtr	350	280	98000	41.1.8.2
51.4	3½ core armoured 70 sq. Mm	Mtr	80	500	40000	41.1.8.4
52	Supply and fixing of single pole connector DIN Rail mounted Insulating body made from Polyamide 6.6 conforms to UL 94 standard, IEC 60947-7-1, 1000Volt in existing box as required as per specification Suitable for 6sqmm-16sq mm cable	Each	5	68	340	42.17.2
53	Erection of RS Joist pole/'H' beam/steel tubular/steel rail pole of length 7 metres but not exceeding 10 metres in cement concrete 1:3:6 (1 cement : 3 core sand: 6 graded stone aggregate 40mm nominal size) base, foundation, muffing including excavation and back refilling etc. as required	Each	4	4074	16296	42.19
54	Supply of steel tubular pole swaged type as per IS:2713- 1980 complete with base plate and top Canopy 410 SP-5 - 7.50 metre	Each	4	8302	33208	42.3.2
55	Supplying and erection of 11KV porcelain pin insulator complete with long steel head G.I. pin, nut, washer etc. as required.	Each	18	375	6750	42.44
56	Supply, fabrication and erection of angle/channel/flat iron fitting for overhead line & sub-station etc such as 'D' bracket, cross arms, top clamp, 'V' cross arms, back/support clamp or other similar work etc. including nut bolts of required size, making holes, fabrication, welding, cutting, etc. and painting with one coat of red oxide paint & two coat of aluminium paint as required as per specification	kg	120	105	12600	42.42
57	Labour charges for erection of angle/channel/flat iron fitting for overhead line & sub-station etc such as 'D' bracket, cross arms, top clamp, 'V' cross arms, back/support clamp or other similar work etc. including nut bolts of required size, as required as per specification	kg	120	23	2760	42.43

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
58	Supplying installing, testing & commissioning D.O. fuse assembly with brass part contact for 33 or 11/0.4 KV DP Structure set of 3 Nos. with fuse barrel i/c required fuse element & other materials as per specification on existing D.P. structure as required 11KV	set	15	4721	70815	42.63.1
59	Supplying & replacement of D.O. fuse element according to load for 33 or 11 KV as per specification on existing D.P. structure as required 11 KV	Each	15	102	1530	42.66.1
60	Supply and fixing transformer breather with silica gel suitable for 100 - 500 KVA as reqd.	Each	5	601	3005	42.84
61	Supply and filling of new transformer oil of desired break down value for topping as reqd	Ltr	680	222	150960	42.85
62	Filtration of transformer oil for 33/0.4 KV, 11/0.4 KV 3 phase 50 cycle oil immersed, naturally cooled, distribution transformer upto desired break down value.	Ltr	1250	30	37500	42.86
63	Dismantling & shifting, installation, testing & commissioning of split air conditioning unit 1.0TR/1.5TR/2TR capacity including indoor / outdoor unit complete as required within town	Each	15	1455	21825	46.2
64	Chemical servicing of window/split air conditioning unit 1TR/1.5TR/2TR/3TR capacity including cleaning of cooling & condensing units, filters, grills etc & all other parts oiling & greasing of fan motor, testing of A.C unit etc	Each	25	1073	26825	46.4
65	Gas charging (R410A/Eco Friendly Green Gas) of window/split air conditioning unit including flushing of cooling & condensing units with nitrogen gas & rectification of leakage, replacement of filter, flair nut etc. if any. 1.5 TR	Each	15	1836	27540	46.5.2
66	AC installation: - Installation of split type wall mounted air conditioner indoor, outdoor unit fitted with rotary compressor, copper condenser and first charge refrigerant R410A, including connection of copper pipe and material supplied with complete unit etc as required. (excluding cost of copper pipe)	Each	8	1500	12000	46.13.3
67	Supply of ISI Marked Automatic Star-Delta Starters confirming to IS : 13947-4 with suitable over load relay range and contactor size & timer 415 V , 3 -Phase with two earthing terminals 3 to 12.5 H	Each	2	8150	16300	25.13.1
68	Supply installation, testing and commissioning of approved make DOL starter 7.5 hp, 3 phase, 50 Hz, 415V, i/c single phase preventer, incoming MCB 32A 4P, 10KA , in outdoor type enclosure, connections, as required as per specifications.	Each	3	5000	15000	39.25
69	Supply and fixing of LT panel accessories of approved make in existing LT panel including connections etc. as required as per specification				0	29.28
69.1	Digital Ampere Metre with CTs with selector switch	P. set	2	2125	4250	29.28.1
69.2	Digital Volt Metre with selector switch & HRC fuse	P. set	2	2398	4796	29.28.2
69.3	Copper bus bar strips with PVC sleeves	kg	20	788	15760	29.28.5
69.4	Aluminium bus bar strips with PVC sleeves	kg	20	284	5680	29.28.6
69.5	LED lamp indicator	Each	12	255	3060	29.28.7
70	Taking out submersible pumpset from borewell and lowering the same after repairing submersible pump including electrical connection etc complete all as directed by persion-in-Charge.	Job	8	7,613.00	60,904.00	MR
71	Material & Labour for rewinding of 5HP -7.5 Hp submersible motor with proper gauge of copperwire, insulating material, varnishing including fitting of Pump & motor and electrical connection, testing & commissioning complete all as directed by persion-in-Charge. Scrap old material is not returnable to the department	Job	8	7,728.00	61,824.00	MR

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
72	Material & Labour for rewinding of 5 HP-7.5 HP monoblock/openwell pump with proper gauge of copperwire, insulating material, varnishing including fitting of Pump & motor and electrical connection, testing & commissioning complete all as directed by person-in-Charge. Scrap old material is not returnable to the department	Job	8	7,521.00	60,168.00	MR
73	Repairing of star delta starter with replcement of faulty parts like under/over volatge relay, contactors, timers etc. and make the starter ready to use condition.Scrap old material is not returnable to the department	Job	6	2,553.00	15,318.00	MR
74	Refilling of fire extinguisher 5-6kg ABC powder type including loading/unloading etc	Each	60	655.5	39,330.00	MR
75	Refilling of fire extinguisher Co2 type 4.5 Kg including loading/unloading etc	Each	60	644	38,640.00	MR
76	Refilling of fire extinguisher M-Foam type 9 ltr including loading/unloading etc	Each	15	638.25	9,573.75	MR
77	Maintanance/service of kirloskar make DG set having capacity of 62 KVA , two preventive visit , replacement of one time lube oil, air filter, fuel filter, coolent etc. attend the unlimited breakdown call etc as per OEM, the servicing/amc ust be carried out with OEM/authorized service provider, if the work required beyond the OEM badhan(semi-comprehensive) scope shall be reimbursed as actual. agency shall be enetered one year agreement with OEM	Job/Year	2	13570	27,140.00	MR
78	Maintanance/service of kirloskar make DG set having capacity of 82.5 KVA , two preventive visit , replacement of one time lube oil, air filter, fuel filter, coolent etc. attend the unlimited breakdown call etc as per OEM, the servicing/amc ust be carried out with OEM/authorized service provider, if the work required beyond the OEM badhan(semi-comprehensive) scope shall be reimbursed as actual. agency shall be enetered one year agreement with OEM	Job/Year	1	17652.5	17,652.50	MR
79	Carried out the fire safety audit report from the authorized fire engineer as per norms of local fire department and submit the report to concern department before une end of the financial year and submit the final receipt/audit report to this office.	Job/Year	2	20700	41,400.00	MR
80	QUATERLY TESTING OF FIRE ALARM system viz. Hooter, detector etc. and trouble shooting as required, any spare required shall be reimbursed as actual	Job/Year	1	55200	55,200.00	MR
81	Maintanance/SERVICING OF NON-RETURNE VALVE/SERVICING OF BUTTERFLY VALVE/SERVICING OF HYDRANT VALVE/SERVICING OF HOSE REEL by replacing nut bolt, washer, gasket etc as required	Each	25	1104	27,600.00	MR
				Total	25,62,442.25	
				Add labour cess 1% on total	25,624.42	
				adding GST@18% on Total Rs.	4,61,239.61	
			Y	Say	30,49,306.00	
				Total Part B (X+Y)	47,67,702.00	
Electrical Estimate (PART-C)						
1	1.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	6000	18	1,08,000.00	1101
2	2.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	4000	28	1,12,000.00	1102
3	4.0 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	1620	42	68,040.00	1103

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
4	6.0 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	450	63	28,350.00	1104
5	2 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Metre	50	9.78	489.00	1112
6	Co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid protected with PVC sheath	Metre	50	20	1,000.00	1114
7	20 mm dia. ISI marked, PVC conduit	Each	3000	21	63,000.00	1224
8	25 mm dia. ISI marked, PVC conduit	Each	2500	29	72,500.00	1225
9	20 mm PVC bends	Each	150	8	1,200.00	1229
10	25 mm PVC bends	Each	150	11	1,650.00	1230
11	20 mm PVC couplers	Each	150	5.68	852.00	1234
12	25 mm PVC couplers	Each	100	7	700.00	1235
13	20 mm PVC junction box, two way	Each	200	19	3,800.00	1240
14	20 mm iron staples/ saddles/ screws	Each	500	10	5,000.00	1219
15	25 mm iron staples/ saddles/ screws	Each	1500	16	24,000.00	1220
16	Modular GI box for 2 module	Each	400	33	13,200.00	1300
17	Modular GI box for 3 module	Each	350	41	14,350.00	1301
18	Modular GI box for 4 module	Each	300	48	14,400.00	1302
19	Modular GI box for 6 module	Each	250	74	18,500.00	1303
20	Modular GI box for 8 module	Each	150	90	13,500.00	1304
21	Modular GI box for 12 module	Each	150	114	17,100.00	1305
22	Ceiling rose, 3 pin, 5 amps ISI marked	Each	120	20	2,400.00	1401
23	S.P. 5/6 A, one way modular switch, ISI marked	Each	800	34.00	27,200.00	1402
24	S.P. 15/16A one way modular switch, isi marked	Each	600	74.00	44,400.00	1404
25	3 pin 5/6 A modular socket outlet, ISI marked	Each	320	63.00	20,160.00	1405
26	6 pin 15/16A modular socket outlet, ISI marked	Each	220	105.00	23,100.00	1406
27	Modular bell push, ISI marked	Each	40	62	2,480.00	1407
28	Stepped type Modular Fan regulator (2 module)	Each	70	220	15,400.00	1408
29	T.V. Socket outlet modular type	Each	2	68	136.00	1410
30	Modular blanking plate	Each	50	16	800.00	1411
31	Modular base & cover plate for 2 module	Each	400	42	16,800.00	1421
32	Modular base & cover plate for 3 module	Each	350	56	19,600.00	1422
33	Modular base & cover plate for 4 module	Each	300	61	18,300.00	1423
34	Modular base & cover plate for 6 module	Each	250	79	19,750.00	1424
35	Modular base & cover plate for 8 module	Each	250	101	25,250.00	1425
36	Modular base & cover plate for 12 module	Each	200	147	29,400.00	1426
37	S.P. 5/6 amps, one way switch, piano type ISI marked	Each	250	10	2,500.00	1431
38	S.P. 15/16 amps, one way switch, piano type ISI marked	Each	200	48	9,600.00	1433
39	3 pin 5/6 amps socket outlet, piano type ISI marked	Each	250	23	5,750.00	1434
40	6 pin 15/16 & 5/6 amps socket outlet, piano type ISI marked	Each	200	60	12,000.00	1435
41	Call bell/ buzzer, single phase	Each	30	44	1,320.00	1444
42	PVC Batten/ Angle Holder	Each	80	22	1,760.00	1452
43	200 amps. TPN, rising mains in metal enclosure with aluminium busbar including fixing clamp	Metre	5	5056	25,280.00	1501
44	63 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	Each	5	2127	10,635.00	1602
45	125 amps. TPN, switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuses	Each	4	5151	20,604.00	1604
46	3 pole MCCB, 400A, 35KA	Each	2	15986	31,972.00	1618
47	4 pole MCCB, 125A, 36KA	Each	8	5961	47,688.00	1623
48	6 amps. to 32 amps. ratings , SP MCB, "C" curve, 10 KA breaking capacity	Each	210	135	28,350.00	1706
49	6 amps. to 32 amps. ratings , SPN MCB, "C" curve, 10 KA breaking capacity	Each	80	394	31,520.00	1707
50	6 amps. to 32 amps. ratings , DP MCB, "C" curve, 10 KA breaking capacity	Each	75	432	32,400.00	1708
51	6 amps. to 32 amps. ratings , TPN MCB, "C" curve, 10 KA breaking capacity	Each	50	869	43,450.00	1710
52	40 amps., 2 pole isolator	Each	30	270	8,100.00	1712
53	63 amps., 4 pole isolator	Each	25	664	16,600.00	1715
54	25 amps. rating, 2 pole RCCB, 30mA	Each	30	1458	43,740.00	1717
55	40 amps. rating, 4 pole RCCB, 30mA	Each	25	2352	58,800.00	1721

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR-25/MPSOR-24/MR
56	63 amps. rating, 4 pole RCCB, 30mA	Each	25	2457	61,425.00	1722
57	20 amps. SPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	Each	10	680	6,800.00	1730
58	2+2 way, SPN, single door, MCB DB	Each	35	820	28,700.00	1734
59	2+10 way, SPN, single door, MCB DB	Each	30	1189	35,670.00	1737
60	14 way, SPN, double door, MCB DB	Each	50	2053	1,02,650.00	1741
61	Sheet steel DP MCB enclosure	Each	40	300	12,000.00	1742
62	Sheet steel TP MCB enclosure	Each	25	354	8,850.00	1743
63	Brass compression gland for (25 mm) 4 X 10 sq. mm 1.1 KV grade cable	Each	20	49.5	990.00	2132
64	Brass compression gland for (28 mm) 4 X 16 sq. mm 1.1 KV grade cable	Each	15	75.75	1,136.25	2133
65	Brass compression gland for (32 mm) 3½ X 35 sq. mm 1.1 KV grade cable	Each	6	84.75	508.50	2121
66	Brass compression gland for (38 mm) 3½ X 70 sq. mm 1.1 KV grade cable	Each	6	139.5	837.00	2123
67	Aluminium lugs for 10 sq. mm cable	Each	60	2.1	126.00	2202
68	Aluminium lugs for 16 sq. mm cable	Each	60	3	180.00	2203
69	Aluminium lugs for 35 sq. mm cable	Each	18	4.95	89.10	2205
70	Aluminium lugs for 70 sq. mm cable	Each	12	11.55	138.60	2207
71	Aluminium lugs for 120 sq. mm cable	Each	12	17.25	207.00	2209
72	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 35 sq. mm 1.1 KV grade cable	Each	8	1931	15,448.00	2349
73	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 70 sq. mm 1.1 KV grade cable	Each	8	2333	18,664.00	2351
74	Straight through cable jointing kit with cast resin compound with ferrules for 3½ X 120 sq. mm 1.1 KV grade cable	Each	5	3307	16,535.00	2353
75	Steel fastener 8 mm X 75 mm	Each	25	10.8	270.00	2856
76	PVC fastener 40mm long	Each	3500	0.9	3,150.00	2857
77	PVC clip for fixing cable	Each	3500	0.45	1,575.00	2858
78	32 mm dia. G.I. pipe (medium class)	Mtr	10	334.8	3,348.00	2831
79	HDPE Pipe 63 mm dia	Mtr	600	78	46,800.00	2891
80	Lightning finial, 25 mm dia X 300 mm long, copper	Each	5	585	2,925.00	2909
81	GI saddle 20mm x 3mm	Each	1000	3.6	3,600.00	2917
82	G.I. nuts and through bolts with washer	Each	30	31.5	945.00	2919
83	Clamps, bolts, nuts etc.	Set	15	117	1,755.00	2924
84	250 mm X 200 mm H.T. danger notice plate	Each	4	72	288.00	2932
85	Coke	kg	110	13.50	1,485.00	2942
86	Salt	kg	110	10.80	1,188.00	2943
87	Paint	ltr	20	180.00	3,600.00	2944
88	Heat Detectors of electronic Rate of Rise cum fixed temperature (Dual Thermistor) type with mounting base complete with all connection etc.	Each	10	750	7,500.00	4101
89	Smoke Detector with built in LED, mounting base complete with all connection etc	Each	10	812.5	8,125.00	4102
90	Manual call boxes of MS Type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc.	Each	4	300	1,200.00	4103
91	Cost of Horn cum strobe	Each	3	2470	7,410.00	4129
92	MNX 63, 63 amp Contractor, TP	each	8	2,650.00	21,200.00	MR
93	MNX 25, 25 amp Contractor, TP	each	8	2,254.00	18,032.00	MR
94	Supply of 3 pin plug top 6Amp 250Volt 3 Pin top	each	40	69	2,760.00	MR
95	Supply of 3 pin plug top 16Amp 250Volt 3 Pin top	each	25	120	3,000.00	MR
96	Supply of Condenser 2.5-3.5 mfd 250Volt	each	200	75	15,000.00	MR
97	Supply of shock instruction chart duly framed with glass, as reqd.	each	4	560	2,240.00	MR
98	Supply of diesel for ESIS Hospitals/at the time of servicing of transformer etc*	ltr	1650	91.85	1,51,552.50	MR
99	Replacement of gyser element 1500 watt	each	4	1208	4,832.00	MR
100	Supply of 15 L gyser	each	3	7648	22,944.00	MR
101	Supply of 6 kg ABC type fire extinguisher	each	30	6500	1,95,000.00	MR
102	Supply of 4.5 kg ABC type fire extinguisher	each	30	6250	1,87,500.00	MR
103	PVC Insulation Electrical Tapes 6 mtr	each	120	12	1,440.00	MR

Sl. No.	Description of item	UNIT	QTY.	DSR Rate (In Rs.)	DSR Amount (In Rs.)	REF. DSR- 25/MPSOR- 24/MR
					23,10,494.95	
				Adding CPOH @15%	346574.24	
				Total	26,57,069.00	
				Add labour cess @1% on total	26571	
				Add GST @18% on Total	478272.42	
				Total	3161912.42	
				Say=C	3161912	
				Total (A+B+C)	7929614	

* Will be reimbursed on actual rate at the purchasing time.
Quantities are tentative and may increase or decrease as per actual requirement.