



**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE, SECTOR-16, FARIDABAD,
HARYANA**

NOTICE INVITING TENDER

Name of Work: Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment's and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana

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**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE, SECTOR-16, FARIDABAD,
HARYANA**

NOTICE INVITING e – TENDER

Regional Director, ESI Corporation, ESIC Regional Office, Faridabad invites online percentage rate tender (in two bid) through e- tendering mode from reputed registered contractors of CPWD/State PWD/MES/Railways/BSNL or any government body dealing with Buildings and Roads with appropriate class as per tender document for ARMO work as detailed below:

S.No.	Particulars	Details
1	Name of work	Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment's and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana
2	Estimated Cost	₹ 2,14,45,132.39 (Two Crore Fourteen Lakh Forty-Five Thousand One Hundred Thirty-Two Rupees and Thirty-Nine Paise only).
3	Earnest Money Deposit	Rs. 4,28,903 .00 (2% of Estimated Cost)
4	Period during which hard copies (in original) of DD / Pay Order for EMD, other documents as per NIT to be submitted to Regional Office.	Only EMD to be submitted in Hard Copy at or before 14.01.2026,12.00 Noon in Tender Box kept at Construction Branch, 03rd floor ESIC Regional Office Sec-16, Faridabad.
5	Period of Work	12 Months (1 Year or As per NIT Term & Conditions)
6	Availability of e - Tender / Bid document	https://eprocure.gov.in/eprocure/app and www.esic.nic.in
7	Date of Tender Document available to parties to download & To Participate	23-12-2025 @ 12:00 Noon to 14-01-2026 @ 12:00 Noon
8	Date of start, Date of online clarifications & Date of Bid Closing	Bid Start Date: 23-12-2025 @ 12:00 Noon Online Clarification End Date: 01.01.2026 @ 01:00 PM Bid End Date: 14.01.2026 @ 12:00 Noon

9	Date of Pre-Bid Meeting and Time	01-01-2026 @ 02:00 PM at Conference Hall 1 st floor ESIC Regional Office Sec-16, Faridabad.
10	Date and time of Technical Bid opening	15-01-2026@ 02:00 PM
11	Date and Time of opening of Financial Bids	Shall be communicated to only technically qualified bidders subsequently.

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

Regional Director

Instruction to Bidders



**EMPLOYEES' STATE INSURANCE CORPORATION
REGIONAL OFFICE, SECTOR-16, FARIDABAD,
HARYANA
(Ministry of Labour & Employment, Government of India)
Phone: 0129-2222980
Instructions for Online Bid Submission**

E-Request for Proposal

Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment's and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana

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 certain benefits to organized sector employees in case of sickness, maternity and 'employment injury' and to make provision for certain social benefits etc.

1.2 ESIC is inviting online bids through two-bid system.

1.3 The tender documents are available on website <https://eprocure.gov.in> and the same can be downloaded as per the schedule given in the CRITICAL DATE SHEET.

1.4 Bidders/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderers 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.

1.5 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.

1.6 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.

1.7 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.

1.8 Further clarifications, if any can be obtained from Construction Branch RO Faridabad.

Regional Director
Employees' State Insurance Corporation,
Regional Office, Panchdeep Bhawan, sector -16, Faridabad
Haryana.
Email- rd-haryana@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 enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, 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.

SEARCHING 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 bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

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

area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument / scan copy.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The details of the DD/any other accepted instrument, physically sent, 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 colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the

authorized bid openers.

- 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 (ie 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

- 1) 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 Construction Branch RO Faridabad as 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 24x7 CPP Portal Helpdesk.

Information and Instructions to Bidders

- 1) The percentage rate offers from intending and eligible bidders are invited under in the prescribed forms and format through online mode only for providing comprehensive Annual Repair and Maintenance Services as described under scope of services in the bid document.
- 2) Bidder means the individual, proprietary firm, firm in partnership, limited company private or public or corporation. Joint Venture Firms / Companies are not eligible for participating in this bid.
- 3) The bidder must have Class -III Digital Signature Certificate (DSC) having signing and encryption facilities to participate in this e – tendering process

Eligibility Criteria

- (i) The Bidder should have Experience of executing similar works completed as given below during the last 7 years ending last days of the month previous to the one in which applications are invited either of the following:

Three similar completed works each costing not less than 40% of the estimated cost.

OR

Two similar completed works each costing not less than 60% of the estimated cost.

OR

One similar completed work of aggregate cost not less than 80% of the estimated cost.

(Their completion certificate along with cost of the work, period and nature of work in the prescribed Performa (Form B) of the concerned department duly signed by the competent authority should be furnished)

Similar work shall mean works of :

Comprehensive Civil & Electrical Annual Repair Maintenance & Operation of Medical college / Hospitals Campus / Dispensaries / offices Premises having attached Residential Buildings and other ancillary structures including services.

- (i) Should have an average annual financial turnover of 30% of tender cost on maintenance works during the last three financial years (2021-22, 2022-23 & 2023-24) ending 31st March 2024.
- (ii) The Tenderer must have been registered in CPWD/State PWD/MES/Railways/BSNL or any government body dealing with Buildings and Roads with appropriate class.

Earnest Money Deposit:

Mode of Submission:

ARMO Contractor must submit their online bid of scanned copies duly attested only along with following documents pertaining to Qualifying Criteria and Financial Bid.

- a. The Earnest Money of ₹ 4,28,903 .00 in the form of Insurance Security Bond / Demand Draft / Bankers Cheque / Fixed deposit receipt of scheduled Bank issued / drawn in favour of ‘ESI FUND ACCOUNT No.1’, payable at Faridabad shall be dropped on or before 14-01-2026 at 02:00 PM in the tender EMD box placed at Construction Branch 03rd floor ESIC Regional Office, Faridabad. The bids received without submission of EMD will summarily be rejected.
 - b. EMD shall be placed in separate sealed cover by writing the “Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment’s and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana” on the envelope. If the Earnest Money is not found as per the prescribed manner, then Technical/Financial Bid shall not be opened.
 - c. EMD as above mentioned will be accepted in above manner shall accompany the bid.
 - d. EMD shall remain valid for a period of 90 days. A bid received without Bid Security (EMD) shall be rejected at the bid opening stage.
 - e. The earnest money shall be refunded to the unsuccessful tenderers after finalization of the contract.
 - f. No interest is payable on the EMD/SD.
 - g. The bid security (EMD) may be forfeited, if a bidder withdraws his bid during the specified period of bid validity, specified in the bid documents. In the case of successful bidder, if the bidder fails to submit the agreement bond along with Performance Guarantee within time specified in the Tender document after awarding of the contract, ESIC shall without prejudice to any other right or remedy available in Law, be at liberty to forfeit the earnest money absolutely.
- I) The bids need to be submitted along with all required and relevant documents related to works experience, financial strength etc. as per the requirement of bid documents duly authenticated / signed by the bidder. Incomplete bid is liable to be rejected.

- II) Delayed / late and submission of bids by any other mode other than online mode bids will not be accepted and summarily rejected.
- III) Conditional bid will not to be accepted and liable to the summarily rejected.
- IV) The intending bidders must read the terms and conditions of the bid document and satisfy himself fully with regard to their eligibility vis – a – vis eligibility criteria as given in para – 3 above and other pre - requirements before submitting the bids.
- V) The tender for the work shall remain open for acceptance by ESI Corporation for a period 90 days from the date of opening of the tender / bid, including the extension(s) given, if any.
- VI) ESI Corporation reserves the right to accept or reject any bid or annul the whole bidding process without assigning any reason whatsoever.
- VII) The bid submitted shall become invalid if:
 - (i) The bidder is found ineligible vis – a – vis eligibility criteria.
 - (ii) EMD of requisite amount and in the prescribed manner is not deposited by the bidder.
 - (iii)The bidder does not upload all the documents as required under the bid.
- VIII) Any discrepancy is noticed between the soft (as uploaded online).
- IX) The bidder must ensure to quote the percentage above or below to two places of decimal only both in figures as well as in words. The total amount of the offer corresponding to the percentages quoted by the bidder shall also be mentioned both in words and figures.
- X) Technical bid documents submitted by the eligible and intending bidders shall be opened only for those bidders whose EMD and other required documents / certificates etc. are found in order.
- XI) Financial bids submitted by the eligible and intending bidders shall be opened only for those bidders who are found qualified based on technical bids. The financial bid shall be opened at the notified time, date and place in the presence of qualified bidders or their representatives, if they wish to be present.
- XII) ESIC reserves the right to verify the particulars furnished by the bidder independently and if any information furnished by the bidder is found incorrect at a later stage, the Contractor shall be liable to be debarred from tendering / taking up works in ESIC.
- XIII) The list of documents to be scanned and uploaded within the period of bid submission:**

- i. Copy of EMD.
 - ii. Letter of Transmittal.
 - iii. Certificate of Incorporation / Shop & Establishment Registration Certificate of Firm /
Memorandum and Article of Association / Partnership Deed / Proprietorship Deed /
Declaration of Proprietorship etc.
 - iv. Registration details as Contractor (Civil & E & M) with C.P.W.D.s / State P.W.D.s. / M.E.S. /
Railways / BSNL with valid year of Registration.
 - v. Certificate of Work Experience as per Form – B. (copies of experience certificate to be enclosed)
 - vi. Certificate of Annual Financial Turnover for immediate last 3 consecutive financial years (**i.e. for the year 2021-22, 2022-23, 2023-24**) of 30% of tender amount from Chartered Accountant.
 - vii. Income Tax Return of the Firm for last three financial years (**i.e. for the year 2021-22, 2022-23, 2023-24**).
 - viii. Balance sheet / P & L Account of the firm for last three financial years (i.e. for the year 2021-22, 2022-23, 2023-24) duly certified by Chartered Accountant.
 - ix. Certificate of Registration for Goods and Service Tax (GST).
 - x. Pan Card
 - xi. Valid ESIC Registration Certificate
 - xii. Valid EPF Registration Certificate
 - xiii. Copy of valid Electrical Contract License from Central Government or any State/UT Government.
 - xiv. Signed copy of tender document required to be uploaded.
 - xv. Any other documents as specified in the bid documents.
- XIV) The bid is invited from the intending and eligible bidders for twelve (12) months during financial year 2025–26 with effective from date mentioned in LOI / Agreement. However, depending upon the satisfactory performance, the tenure of the contract agreement may be extended further up to twelve (12) months or part thereof with the mutual consent of ESI Corporation and the contractor / contractor.
- XV) The site for the work is available as the ARM work is to be carried out in the running hospital / dispensary buildings and their premises having residential buildings and other ancillary structures. The prospective eligible bidders are advised to inspect and examine the concerned hospital / dispensary premises to acquaint themselves about the various aspects related to ARM works to be carried

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

XVI) Brief scope of services:

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

XVII) The bidder whose bid is accepted will be required to furnish Performance Guarantee (PG) of 5% (Five Percent) of the bid amount within 10 days of the acceptance of the bid in the form of Bank Guarantee from any Scheduled Bank as per format prescribed in the bid document. If the successful bidder fails to deposit the said performance guarantee within the prescribed period of 10 working days, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. However, EMD shall be returned after receiving the PG.

XVIII) In addition to PG, Security Deposit (SD) equal to 2.5 % of the cost of work shall be deducted by ESIC from the running and final bills of the Contractor towards fulfilment of contractual obligation on the part of Contractor and shall be released after successful completion of one year (DLP) of the work without any liability towards ESIC. All compensations of the other sum of money payable by the contractor under the terms of the contract may be deducted from SD.

XIX) The bidder whose bid is accepted will be required to furnish either copy of applicable Licenses / Registrations or proof for applying for obtaining Labour Licenses and Registration with EPFO, ESIC and BOCW Welfare Board. The registration with EPFO and Labour License is mandatory if 20 or more labour is employed in any day in the preceding one year whereas registration with ESIC and BOCW Welfare Board is mandatory if 10 or more labour is employed in any day in the preceding one year. On acceptance of the tender, the name(s) of the authorized representative of the contractor shall be communicated in writing to ESIC by the Contractor, who would be responsible for taking instructions from ESIC.

XX) 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.
- XXI) The tender for the works shall remain open for acceptance for a period of Ninety (90) days from the date of opening of eligibility bid. If any bidder withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the ESIC shall, without prejudice to any other right or remedy, be at liberty to forfeit earnest money as aforesaid. Further the bidders shall not be allowed to participate in the re-tendering process of the work.
- XXII) All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified.
- XXIII) Pages of the eligibility document are numbered. Additional sheets, if any added by the contractor, should also be numbered by him. They should be submitted as a package with signed letter of transmittal.
- XXIV) 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.
- XXV) The Agreement shall be signed between ESIC and the successful Bidder within 15 days after the acceptance of his bid by ESIC on prescribed format which is being given in the bid document. All the documents of the bid document shall form part of the contract document including Integrity Packed Agreement for which format is also being provided in the bid document.
- XXVI) Standard CPWD Form-7/8 (with substitution of words as Director General of ESIC and ESIC in place of President of India and Government of India/CPWD respectively).

Integrity Agreement:

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

All tendered rates shall be inclusive of taxes, GST, levies or cess as applicable on last date of receipt of tender including extension, if any. However, effect of variation in rates of taxes or cess due to change in legislation occurred after receipt of tender / bid shall be adjusted on either side i.e. increase or decrease, as the case may be. The GST, labour cess etc. vouchers required to be produced / submitted by the contractor, whenever asked by the ESIC.

Bid evaluation and award criteria

- (i) First of all technical bid containing information as provided by bidder with regard to work experience, financial capability / soundness, organizational structure etc. viz. Forms – A,B,C and other relevant input information's shall be opened and evaluated vis – a – vis eligibility criteria as stipulated in the bid document. A list of qualified agencies would be prepared by ESIC and such agencies would be intimated regarding opening of their financial bid. The financial bids of such agencies which could not be found qualified based on evaluation of their technical bid, would not be opened.
- (ii) Financial bid containing information's provided by the bidder by way of quoting rates in percentage below or above the estimated cost, shall be opened and evaluated by ESIC for the purpose of selecting the successful bidder based on their quoted percentages.
- (iii) The Bidder is required to carefully go through the details of Manpower Deployment and Items (Supply & Wholesome) mentioned in the NIT & Total of the financial bidding documents before quoting his price in this financial bidding sheet to ensure mandatory norms and minimum Wages compliance as applicable.
- (iv) Frivolous, unsigned, or anonymous complaints will not be entertained. it may lead to summary rejection and forfeiture of EMD/Bid Security. Complaints aimed only at delaying the tender will be ignored. Decision of the competent authority on acceptance/rejection of complaint is final.
- (v) ESIC reserves the right without being liable for any damages or obligation to inform the bidder to either amend the scope and value of the contract or reject any or all the applications without assigning any reason.

Contract Agreement

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

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

Whereas

- A. The Client is desirous of getting its ESIC Regional Office, Staff Quarters and attached Branch Offices, Dispensaries complexes comprehensively maintained so as to ensure uninterrupted Medicare facilities to ESI beneficiaries through competent and eligible Contractor / Firms of repute in this field. The main scope of the work is described in Client’s requirements.
- B. The Contractor has participated in the bidding process (conducted by the Client through e- tendering mode) based on their professional expertise and having possessed the required technical competence and financial capability for fulfilling the requirements of the Client.
- C. The Client after due evaluation of the bids against the e-tender floated in CPP Portal vide bid ID No. _____ has agreed to award the contract for the work of “*Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment’s and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana*” to M/s subject to and on terms and conditions set forth in this Contract Agreement.

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

1. Definitions and Interpretation

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

- (i) “Employer” means the ESIC and the legal successors in title to ESIC.
- (ii) “Engineer” means the person appointed by ESIC to act as Engineer-in-Charge for the purposes of the Contract.
- (iii) “Contractor” / bidders / Tenderer means an individual or firms (proprietary or partnership) whether incorporated or not, that has entered into contract (with the

- employer) and shall include his / its heirs, legal representatives, successors and assigns. Changes in the constitution of the firm, if any shall be immediately notified to the employer, in writing and approval obtained for continued performance of the contract.
- (iv) Market Rate shall be the rate as approved by the Engineer on the basis of the CPWD DAR, cost of the materials and labour at the site where the work is to be executed plus the percentage to cover all overheads and profits as mentioned in Particular Conditions of Contract (PCC).
 - (v) “Contract” shall mean this Contract Agreement together with all Appendices and other relevant documents in accordance with the provisions contained in this regard in this Contract.
 - (vi) “Contract Price” shall mean the quoted price / amount by the Contractor in the financial bid and agreed between the Parties.
 - (vii) “Drawings” means all the completion drawings, calculations and technical information of a like nature provided by the Engineer to be Contractor under the Contract and all drawings, calculations, samples, patterns, model Repair, 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) General Conditions of Contract or GCC shall mean the General Conditions of Contract as set forth in Appendix – ‘A’ to this Contract.
 - (xi) Particular Conditions of Contract or PCC shall mean the particular conditions of Contract as set forth in Appendix – ‘B’ to this Contract.

2. **Period of Contract**

The Repair and Maintenance work shall be for a period of one year or as mentioned in the letter of commencement and shall stand terminated after the expiry of one year unless it is mutually extended.

3. **Extension of Time for Completion**

The Repair and Maintenance contract may be extended on the written mutual consent of both Employer and Contractor for a further period of one year on the satisfactory performance of the Contractor. However, employer reserves it’s 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 contractor are not satisfactory as per the opinion of Engineer/ Client or it’s representative. No escalation payment shall be made by ESIC either during initial contract period of one year or in extended period and the work shall have carried out by the Contractor as the same price / cost as quoted by higher earlier under the ambit of the Contract Agreement excluding statutory payment (i.e minimum wages, ESI, EPF & other etc.).

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

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

11. Rights and Obligations of the Parties

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

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

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

- (i) The rates 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) Singing of the Contract Agreement by the Client and the Contractor or date specified in the letter of commencement, whichever is later.

13. DISCLAIMER

It is expressly understood and agreed by and between the Contractor and the client that the Client is entering into this Contract solely on its own behalf and not on behalf of any other person or entity. In particular it is expressly understood and agreed that the Government of India is not a party to this Contract and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that the Client is an Independent Legal entity with power and authority to enter into contracts solely on its own account under the applicable laws. The Contractor expressly agrees, acknowledges and

understands that the Client is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the Contract. Accordingly, the Contractor expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this Contract and covenants not to sue the Government of India as to any claim, cause of action or thing whatsoever arising out of or under this Contract.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of ESIC

For an on behalf of Contractor

.....

.....

Name :

Name :

Designation :

Post :

Address :

Address :

Official Seal

Official Seal

Witness :

Witness :

Signature :.....

Signature :

Name :

Name :

Address :

Address :

General Conditions of Contract (GCC)

- **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 person appointed by ESIC to act as Engineer-in-Charge for the purposes of the Contract.
- (iii) “Contractor” / bidders / Tenderer means an individual or firms (proprietary or partnership) whether incorporated or not, that has entered into contract (with the employer) and shall include his / its heirs, legal representatives, successors and assigns. Changes in the constitution of the firm, if any shall be immediately notified to the employer, in writing and approval obtained for continued performance of the contract.

- **Sufficiency of Tender**

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

- **Contractor’s Employees**

The Contractor shall provide on the Site qualified and experienced technical staff in connection with the Repair and Maintenance of the Works and the remedying of any defects therein. The minimum staff shall be as per description of work mentioned in BOQ.

- **Engineer at Liberty to Object**

The Engineer shall be at liberty to object to and require the Contractor to remove forthwith from the Works any person provided by the contractor who, in the opinion of the Engineer, misconducts himself, or is incompetent or negligent in the proper performance of his duties, or whose presence on Site is otherwise considered by the Engineer to be undesirable, and such person shall not be again allowed upon the Works without the consent of the Engineer. Any Person so removed from the Works shall be replaced as soon as possible.

- **Discrepancies and Adjustment of Errors**

The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and

figured dimensions in preference to scale and special conditions in preference to General Conditions.

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

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

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

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

- **Safety, Security and Protection of the Environment**

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

- (i) Have full regard for the safety of all persons entitled to be upon the Site and keep the Site (so far as the same is under his control) and the Works (so far as the same are not completed or occupied by the Employer) in an orderly state appropriate to the avoidance of danger to such persons, and
- (ii) Provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the engineer or by any duly constituted authority for the protection of the Works or for the safety and convenience of the public or others, and
- (iii) Take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods or Repair.

- **Insurance of work by the contractor for his liability**

- (i) During the Repair and Maintenance period for loss of damage to property and life arising from a cause for which contractor is responsible.
- (ii) For loss or damage occasioned by the Contractor in the Course of any repairs carried out by him for the purpose of complying with his obligations.

It shall be the responsibility of contractor to notify the Insurance Company of any change in the nature and extent of the works and to ensure the adequacy of the Insurance cover at all times during the period of contract.

- **Damage to Persons and Property**

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

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

Which may arise out of or in consequence of the Repair and Maintenance of the works and the remedying of any defects therein, and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof.

- **Accident or injury to Workmen**

The Employer shall not be liable for or in respect of any damages or compensation payable to any workman for death or injury resulting from any act or default of the contractor. The Contractor shall indemnify and keep indemnified the Employer against all such damages and compensation and expenses whatsoever in respect thereof or in relation thereto.

- **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.

- **Default of contractor in Compliance**

In case of default on the Contractor in carrying out such instruction within the time specified therein or, if none, within a reasonable time, the Employer shall be entitled to employ and pay other persons to carry out the same and all costs consequent thereon or

incidental thereto shall, be determined by the Engineer and shall be recoverable from the Contractor by the employer, and may be deducted by the Employer from any monies due or to become due to the Contractor and the Engineer shall notify the Contractor accordingly.

- **Defect Identification and it's rectifications**

Contractor shall immediately attend the defects and complaints noticed at site. The contractor shall provide and develop a system for regular Repair and Maintenance of all the services which includes defects identifications and its immediate rectification so, that services are not affected. It shall be the sole responsibility of the Repair and Maintenance contractor that all the services are kept in functional condition round the clock during the currency of the contract.

Defect Liability period shall be 12 months from the date of completion of work under BOQ measurable works. The contractor shall rectify at his own expenses any defect in the work carried out by him during the period. On failure of the contractor to do so, the same shall be completed by the employer at the risk and cost of the contractor.

- **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 contractor, the employer can impose liquidated damages on the contractor as detailed in the particular conditions.

- **Contractor's Failure to Carry out Instructions**

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

- **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 variated quantities.

- **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.

- **Monthly Statements for payments**

The Contractor shall submit a bill in 3 copies to the ESIC /Client by 7th day of each month for the work executed up to the end of previous month in tabulated form, Bill format shall

be approved by the Engineer, showing the amounts to which, the Contractor considers himself to be entitled. The bill must be supported with the following documents:

- a) Biometric Attendance sheet / Physical attendance sheet along with salary certificates, wages sheets of all the workers, ESI & EPFO Challan, Workers Bank Statement.
- b) Abstract Sheet of bill.
- c) Details of work executed along with measurement sheet.
- d) Details of satisfactory work completion report duly signed from Users / Engineers of ESIC.
- e) Any other document as asked by ESIC.

- **Monthly Payments**

After submission of monthly bill complete in all respects by the contractor, Engineer shall check the bill and certify for payment within 15 days of the submission of bill. The payment shall be made through Bank in online mode.

- **Performance Guarantee**

Within two weeks of award of work, the contractor shall submit a Performance Guarantee for proper performance of the Contract in the format given in the bid document in the form of BG for 5 % of the bid / accepted amount. The performance guarantee shall be valid for the duration of the contract period (including extended period) plus 180 days. The performance security can be encashed by the Employer to recover any amount which is payable by the contractor to the Employer on any account for a cause arising out of the contract. Performance Guarantee will be released after recording of the completion certificate for the work by competent authority, the performance guarantee shall be returned to the contractor, without any interest.

- **Security Deposit**

In addition to Performance Guarantee, Security Deposit (SD) equal to 2.5 % of the cost of work shall be deducted by ESIC from the running and final bills of the Contractor towards fulfilment of contractual obligation on the part of Contractor. Same shall be released after successful completion of one year (DLP) of the work without any liability towards ESIC. All compensations of the other sum of money payable by the contractor under the terms of the contract may be deducted from SD.

- **Correction of Interim payment Certificates / Running Bill**

The Engineer may be see for any Interim Payment Certificate / Running Bill make any Correction or Modification in any previous interim payment Certificate / Running Bill which has been issued by him, and shall have authority, if any work is not being carried out to his satisfaction, to omit or reduce the value of such work in any Interim Payment Certificate. All interim payments are to be regarded as advances against final payments.

- **Final Certificate / Payment**

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

- a) The amount which, in the opinion of the Engineer, is finally due under the Contract, and
- b) After giving credit to the Employer for all amounts previously paid by the Employer and for all sums to which the Employer is entitled under the Contract.

- **Default of Contractor & Termination of Contract**

If the performance of the contract and is not satisfactory and not corrected within 15 days of receiving notice, then Employer shall be at liberty to terminate the contract and get the work executed through other means at the risk and cost of the Contractor.

- **Dispute Resolution**

- a. **Amicable Settlement of Dispute**

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

- b. **Arbitration**

Any dispute and differences relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used in the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof in respect of which : -

Amicable settlement has not been reached.

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

- c. The work under the contract shall continue, during the Arbitration proceedings.
- d. The award of the Arbitrator shall be final, conclusive and binding on both the parties.

- **Payment on Termination**

In the event of termination of the contract, employer shall be at liberty to get balance work done at the risk and cost of the contractor and due payment of the contractor, if any, shall be released after the completion of whole of the works after due adjustment.

- **Labour Laws to be complied by the Contractor**

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

the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986.

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

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

- **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.

- **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.

- **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.

- **Disorderly Conduct**

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

- **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.

- **Adjustments for changes in Legislation**

The Contract Price shall be adjusted to take account of any increase or decrease in cost resulting from a change in the Laws of the country (including the introduction of new Laws and the repeal or modification of existing Laws) or in the judicial or official government interpretation of such Laws, made after the Base Date (the date on which tender is received in ESIC) which affect the Contractor in the performance of obligations under the Contract.

- **Insurance against injury to Persons and Damage to Property**

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

Particular Conditions of Contract (PCC)

Name of Work: Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment's and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana.

List of ESIC Offices/ ESI Dispensaries' covered under this Contract for maintenance are as under:

Sr. No.	Locations
1	Regional Office, Sector-16, Faridabad.
2	DCBO, Sector-15A, Faridabad.
3	ESI Dispensary, NH-5, Faridabad.
4	Branch Office, NH-5, Faridabad
5	ESI Dispensary, Sector-19, Faridabad
6	ESI Dispensary, Sector-27B, Faridabad
7	ESI Dispensary and Staff Quarters, NH-2, Faridabad
8	ESI Dispensary, NH-1, Faridabad
9	ESI Dispensary, Udyog Vihar, Gurugram.
10	ESI Dispensary and Staff Quarter at Sector-07, Faridabad

• **Main Scope of Work:**

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

(A) Manpower Deployment

(i) The Contractor shall deploy required number of Engineers / Supervisor / Manpower's of Requisite skills, expertise, experience, aptitude, attitude etc. as per applicable norms and upto the satisfaction of ESIC to ensure that Regional Office / Dispensaries / Branch Offices / Staff Quarters premises are maintained with due diligence and Medicare services are not interrupted.

(ii) Regional Office shall be the resource center for the manpower from where the required personnel shall be sent to Office / Dispensaries / Staff Quarters as per requirements from time to time.

(B) Under Civil, Plumbing and Horticulture Works

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

(C) Under Electro - Mechanical Works

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

- (i) Internal Electrical Installations (IEI) comprising of circuits and wiring, panels, boards, fittings, UPSs etc.
- (ii) External Electrical Installations (EEI) comprising of substation, metering, earthing, lightening arrestors, external lighting, DG sets, pumps / motors, UPSs etc.
- (iii) Fire Detection, Protection, Prevention and Suppression System
- (iv) Public Addressed System, Audio – Visual System, CCTV Surveillance System, Signages etc.
- (v) Any others work as per direction of ESIC Regional Director / Engineer In charge.

1. **Definition**

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

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

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

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

a) **For DSR Items**

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

b) **For NDSR Items**

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

For any Extra items / substituted items / in quantities of BOQ items, Contractor has to intimate ESIC with justification & tentative costing and obtained prior approval from Competent Technical Authority before work execution.

3. The works shall be carried out in accordance with **CPWD Specifications 2019, Vol-I & II with upto date correction slip** wherever CPWD specifications are not available / applicable, such items / piece of works will be carried out as per BIS / NBC / manufacturers specifications & operation manuals and sound engineering practices etc. and as per direction of engineer.
4. The contractor shall maintain proper maintenance office / service center / Sewa Kendra where complaints shall be received from the complainants either through e – mail, hard copies etc. A compliant Register shall also be properly maintained and updated daily in accordance with the direction of ESIC / Engineer – in – charge so that complaints are immediately registered and formalized in the maintenance system for their quick redressal within optimum time and with due diligence. Complaints through SMS & Whats App (24 X 7) to the mobile phone of the Contractors / Supervisory personnel and these complaints shall also be given due weightages can be lodged by the concerned ESIC/ESIS officials / bona-fide residents.
5. The Contractor shall put all out efforts to address the complaints as immediately as possible. However, a tentative timeline for various natures of complaints are given within which the complaints are supposed to be attended by the Contractor without fail so as to maintain the hospital services smoothly.

TIME FRAME FOR ATTENDING COMPLAINTS

S No	Complaint Type (as defined by ESIC)	Maximum Time within which the complaints are to be attended
1	Emergent Complaints	4 Hours
2	Minor Complaints	24 Hours
3	Major Complaints	3 days
4	Periodical Complaints	5 days

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

- (i) The recovery of Rs **300/- (Rupees three Hundred Only)** per complaint per day of delay in attending emergency complaints.
- (ii) A recovery of Rs **200/- (Rupees Two Hundred Only)** per complaint per day for delay in attending Major, Minor & periodical complaints beyond the time given as above.

Subject to maximum up to 10% of the individual complaint / quantum of complaint.

6. All required site document / register serially numbered will be certified by Engineer-in-charge/Authorized Engineer but the contractor will have to arrange all such registers/stationery etc. nothing extra shall be paid on this account.

The contractor will have to arrange all the required Computer, furniture etc. at his own cost pertaining to his job and he will take all these things back only after the expiry of the agreement for which nothing extra shall be paid.
7. Workmen employed by the contractor should be well behaved, polite & courteous and the worker will clean the place where he has worked while attending the complaints. Any complaint against staff for bad behavior shall be taken very seriously and such staff shall be removed by the contractor within five days from the site and arrangement of suitable substitute for the same shall be done by contractor failing which the Engineer-in-charge/Authorized Engineer shall make recovery from contractor's bill as per corresponding condition.
8. Each worker shall maintain a complaint diary and get the signature from the concerned department / official to whom the complaint pertains, regarding attending the complaints. In case, it is found that the complaint has been attended unsatisfactorily, it will be considered as unattended. List of such complaints shall be submitted to the Junior Engineer/ Assistant Engineer or his representative preferably on daily basis.
9. Safety of the staff employed will be the responsibility of the contractor, ESIC shall not be responsible for any mishap, injury/accident or death of the staff. No claim in this regard shall be entertained/ accepted by the department.
10. Operations in which assistance shall be provided by the maintenance contractor / contractor to ESIC:
 - (i) Assistance for occupation and vacation for the quarters.
 - (ii) Assisting the department in detection of unauthorized encroachments in the area being maintained.
 - (iii) Informing to the ESIC regarding the failure in any service being provided by other departments, in so far as they affect the assets being maintained under this contract, so that they can be taken up with the concerned local body / department for rectification.
 - (iv) Contractor or his authorized representatives / nodal officials shall ensure connectivity on mobile round the clock so that they can be contacted by the ESIC officials / authorities so as to make them aware about the urgency of the situation in connection with the maintenance of the essential services in the Offices/Dispensaries/Staff Quarters premises. Contractor shall provide alternate mobile / telephone nos. for ease of communication. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation.
 - (v) Contractor shall ensure to attend / respond to the individual complaints within the time prescribed.

(vi) Contractor shall follow the citizen charter and model code for workers behavior as decided by Engineer-in charge.

(vii) Contractor shall facilitate visitors while they visit to service center for lodging complaint in person or on phone.

11. The Contractor shall provide credentials of all workmen to ESIC. No claim of contractor's employees/ staff employed for subject work in any form shall be entertained by ESIC. Police verification of every workers deployed by the contractor shall be got done by the contractor compulsorily and a copy of police verification shall be provided to ESIC after which an identity card duly countersigned by ESIC or his representative shall be issued to each employee of the contractor for proper identification. ESIC may ask the Contractor to authenticate the presence of required number of manpower through Biometric Attendance System (BAS) based on AADHAR.
12. The contractor shall provide uniform with their contractor's company logo / name along with name Badge and shoes **within 15 days** of start of work. In the event of non-compliance, **a recovery of Rs.25/- per day per employee** shall be made. The employee and labors engaged by the contractor under this contract shall wear neat and clean uniforms along with name badges as approved by the concerned engineer. Nothing extra shall be paid on this count.
13. The rates in the estimate is including T & P costing required for ARMO works. All T&P including ladders, wire drawing equipment, chase cutting equipment, drilling machine megger insulation, earth resistance testing equipment, Grass cutting machine (Mechanical & Electrical) etc. required for the work shall have to be arranged by the contractor. No T&P shall be issued by the Department. No extra payments for T & P will be paid by ESIC.
14. 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.
15. 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.
16. Other agencies may also be simultaneously executing some other work entrusted to them by the Engineer-in-charge/Authorized Engineer 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/Authorized Engineer.

17. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials, the contractor shall be bound to follow all such restrictions and adjust the programme for execution accordingly. Nothing extra shall be paid for idle labour due to such construction.
18. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, labour laws, minimum wages act (Central / State / UT government, whichever is higher), workmen compensation act and other statutory laws enacted by Central Govt. as well as State / UT Govt.
19. 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.500/-** 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/Authorized Engineer of work.
20. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall also not be allowed to erect any temporary set up for staff in the campus.

The contractor shall depute required technical and non – technical / supporting personnel for carrying out civil and electro – mechanical maintenance works as per manpower deployment schedule vide Form (FB) – 1 so that the essential services should not get hampered in any manner for hospital and dispensaries & also for residential accommodations.
21. Contractor shall be fully responsible for any damages caused to govt. property by his or his labour in carrying out the work and same shall be rectified by the contractor at his own cost.
22. The Contractor shall follow, observe and comply with all applicable laws, rules, regulations and procedure including all Govt. of India and concerned Local Authority rules, procedures and regulations while performing Work under the Contract including planning, designing, detailing, executing, supervising etc. and obey instructions, rules and regulations of Agencies having jurisdiction as issued or applicable from time to time. The contract price and the rates under the Contract shall be deemed to be inclusive of all expenses required for complying with all such applicable laws, rules, regulations and procedures. The Contractor shall at all times safeguard the interests of the employer in performing the work under his scope.

23. The contractor shall maintain sufficient quantity of materials and spares at site to meet the requirement of attending the complaints as per direction of the Engineer-in-charge. Stores / bins, if available, shall be handed over to the contractor for storing the material.
24. The contractor shall have to carry out the work other than day to day maintenance according to Programme given by the Executive Engineer / Assistant Engineer / Junior Engineer. The contractor shall have to adhere to this Programme failing which he shall be wholly responsible if or any inconvenience caused to the occupants. No claim for idle labour on any account shall be entertained. The contractor shall depute his representative daily to the site of work. His/her name and Signature shall be attested by the contractor for record in the department.
25. No Major work and addition/ alteration work shall be carried out in any building without prior approval of Engineer-in- charge. Any work carried out without approval of the representative of the Engineer-in-charge at the site, the work shall be rejected and shall not be measured and paid for.
26. The cement mortar/cement concrete shall not be mixed or mixed cement mortar / cement concrete shall not be placed on the ground /roads/pucca floor in any case during the execution of work at site. The cement mortar / cement concrete will only be mixed on MS sheet/sheet of other material suitable size. In case of default, the Engineer-in-charge/Authorized Engineer of work shall reject the cement mortar / cement concrete outrightly if cement mortar/cement concrete mixed on ground/floor/slab/road and such cement mortar/cement concrete shall be removed from the site of work by the contractor at his own cost.
27. All dismantled material shall remain the property of the ESIC and shall be taken away by the contractor after taking approval of Engineer-in-charge/Authorized Engineer of ESIC in writing as per “**Schedule of Credit I & II**” for dismantled materials for which deduction will be made accordingly from contractor bills.
Chases, holes & drilling works etc. shall be done using power operated tools by observing due diligence so that the existing structure / facilities should not get unduly disturbed / harmed / disfigured.
28. In case of any accident during the operation / Maintenance of the equipment leading to injuries/damages to human being equipment or loss of life, the contractor shall be fully responsible for settling all claims & indemnify the department against any claims arising out of such accidents.
29. The quoted rate shall be inclusive of any prevailing taxes, duties, levies imposed by the Central /State government/Local bodies. Any new taxes levied after opening of financial bid shall be considered by ESIC for reimbursement (in case of additional burden / increase in financial implications) or recovery in case of decrease in financial implications due to such changes. Income Tax as applicable shall be deducted from the payments of the contract as per extant Rule.
30. The contractor shall comply with proper and legal orders and directions of the local or public authority or Municipality / local body / administration and abide by their rules and

regulations and pay all fees, cess and charges of which he may be liable as per statutes / orders.

31. 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.
32. The contractor shall also give due notices to Municipality, Police and/ or other authorities under intimation to the Engineer in Charge that may be required under the law/ rules under force and obtain all requisite licenses for temporary obstructions/ enclosures and pay all charges which may be liveable on account of his execution of the work under the agreement. Nothing extra shall be payable on this account.
33. 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/Authorized Engineer.

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

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

34. 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.
35. Contractor shall give the details of complaints attended at least once in a week mandatorily to the concerned AE / JE.
36. The contractor shall maintain proper attendance records of workmen deployed at the site of work which will be checked by the ESIC Engineer / authorised representative Staff of ESIC /ESIS for verification etc. In case of absence of any workmen, the recovery shall be made at the following rates:

S.No.	Category of Workmen	Rate of Recovery per day per person (Rs.)	Remarks
1.	Supervisors	1000/-	In case workmen are found absent for particular hours of the day without intimation the Engineer or not marked the Biometric attendance, the recovery shall be made on pro – rata basis by considering
2.	Highly Skilled	1,000/-	
3.	Skilled	800/-	
4.	Semi – Skilled	800/-	

5.	Unskilled	600/-	8 hrs. of the duty in a day including wages of same day.
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37. 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.
38. The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupiers of adjacent properties and to the public in general and to prevent any damage to such properties from pollutants like smoke, dust, noise. The contractor shall use such methodology and equipment so as to cause minimum environmental pollution of any kind during construction and minimum hindrance to road users and to occupants of the adjacent properties or other services running adjacent/near vicinity. The contractor shall make good at his cost and to the satisfaction of the Engineer-in-Charge, any damage to roads, paths, cross drainage works or public or private property whatsoever caused due to the execution of the work or by traffic brought thereon by the contractor. All waste or superfluous materials shall be carried away by the contractor, without any reservation, entirely to the satisfaction of the Engineer-in-charge/Authorized Engineer.
39. The Contractor shall ensure the readiness and functionality of all equipment's, accessories and plants related to fire safety aspects of the hospitals and other buildings existing in the campus as a whole so that the entire premise is free from any potential fire hazards. Periodic fire drills are also required to be done by the Contractor in consultation with ESIC and local Fire Inspectors / Officials as per norms. Any deficiencies detected during the fire drills regarding dysfunctionality of fire safety equipment's, accessories and plants and evacuation measures shall be made good immediately by the Contractor in consultation with ESIC and local Fire Inspectors / Officials. Supervisor (Fire Safety) which is to be deployed by the Contractor with proper qualifications and experience is responsible for all the actions enumerated above. The Contractor is also required to deploy Fire Technician of required qualifications and experience to assist Supervisor (Fire Safety) in this endeavor. Supervisor (Fire Safety) along with Fire Technician will be functioning as a core fire safety squad for ensuring that the complex is secured from fire safety angles all the time.
40. The contractor shall work according to the Programme of work as approved by the Engineer- in-charge, for which purpose, the contractor shall submit a tentative Programme of the work within 15 days from the stipulated date of start of the work.
41. The contractor is supposed to inspect the buildings/ work site before tendering. He should collect and get acquainted with all relevant prevailing conditions of site restrictions etc. available for proper and smooth execution of work. The contractor shall inspect the distance between dispensaries/ staff quarters/ hospital etc. and satisfy themselves before quoting the rates for smooth execution of work.
42. Contractor will provide sufficient technical staff to maintain the office / prepare bill / store & other works which are to be executed under the ARM head as per CPWD norms for which no extra payment shall be made by ESIC.
43. Contractor should have valid Electrical contract license issued from State / Central Government.

44. It will be the responsibility of contractor to get the renewal / coordinate with local authority for Fire NOC, Pollution NOC (ETP/STP) etc. the contractor to get Megger Test certificate of circuit breaker, Transformer, panel, HV cable from Eligible class-A contractor of Electricity department as per direction of Electricity department (If applicable). No extra cost will be paid by ESIC, except legal/statutory departmental fees on production of documentary proof (as applicable & direction from Engineer-in-Charge).
45. Water of water tank should be tested from NABL accredited laboratory or any other Govt. approved lab on half yearly basis for which no extra payment will be made by ESIC.
46. ESIC will provide Water & Electricity from one source to the contractor and recovery of same will be made in monthly bill @ 1% of the total value of work done for whole some items.
47. Space to be provided to contractor by ESIC free of cost for setting up of Office as per approval of competent authority of ESIC till maturity / completion of work.
48. If a bid is lower than 10% below the estimated project cost additional performance security will be 0.1% for every percentage point the bid is below the 10% threshold (so for example, if you've bid 12% below, for the 2% beyond the 10% you pay $0.1\% \times 2 = 0.2\%$ extra security).
49. If the bid is 20% or more below the estimated cost then the APS is higher: an increment of 0.2% of bid price for every percentage point beyond that 20% mark, plus a base of 1% of the bid price.
50. In repair & maintenance works, the appropriate numbers and Experienced Engineer to be engaged by the contractor under overhead charges as per the Norms for the particular contract value. No extra payment will be paid, as applicable.
51. The qualified contract (L-1 bidder) shall not be allowed to sublet the whole work. However, for any specialized job decision of the ESIC competent authority shall be required to sublet work to any sub-contractor/ sub agencies.
52. The Contractor will strictly comply all applicable statutory provision such as ESI, EPF, Labor Laws and safety regulations, etc. The employer's contributions for which reimbursement of statutory components will be allowed on actual basis after the submission of valid authenticated documentary evidence by the contractor, if not covered in sanctioned estimated cost.

Other Terms & Conditions

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

3. Cleaning of entire system/ units/ room/ machinery and other equipment will be the responsibility of the contractor. The contractor shall provide first aid/ box facilities for his staff at site.
4. The firm must pay Minimum Wages along with other allowances etc. and fulfill all statutory obligations like ESI, EPF etc. to all his employees covered under this contract.
5. For Holidays/ Sundays, no extra payment will be made. It is the contractor's duty to arrange weekly off or on Government Holidays to the workers, as per extent laws.
6. The ESIC will not be a party in event of any dispute between contractor and his staff. The contractor is fully responsible for any dispute between him and his laborer.
7. Whenever any major defects occur in the system, the firm will inform immediately to department for taking proper action for required decision/approval.
8. The contractor shall provide and maintain attendance register for the maintenance staff at site which shall be checked by Engineer-in-charge/Authorized Engineer.
9. Contractor has to maintain compliant register at his own cost. A complete record of all the complaints is to be entered in the register, the register is to be get checked by JE in-charge of the work.
10. Any damage made by the contractor or the staff of the contractor deployed at the site of work during contract period shall be made good by the contractor at his own cost.
11. The contractor shall submit the attested copies of credentials (Police Verification) of all manpower to Engineer-in- Charge before start of the work and as and when demanded.
12. The Contractor shall provide adequate nos. of mobile phone to their Supervisors at site to enable the JEs/AEs/ Engineer-in-charge to have easy and quick communication. Nothing extra shall be paid to the contractor on this account.

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

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

9. Recording complaints in message register, attending the same in reasonable time and getting the rectification acknowledged by the occupants/ users as the case may be. The complaint register & workers diary shall be supplied & maintained by the contractor without any extra cost.
10. The contractor will test insulation and earth test of the system at least once in six months and submit the results to the Engineer in charge.
11. The contractor has to take NOC (i.e sound Test & smoke emission test certificate) from DPCC for which no extra payment will be made as applicable.

Central AC Plant & Ductable AC Units

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

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

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

Schedule of Credit - I & II for Civil and Plumbing Work and Electrical works.

To be entered individually as per the local available items / rates as per sites.

1. Responsibilities of the Contractor:

- a) Contractor shall be solely responsible to pay the retrenchment compensation within the parameter of Section 25F of the Industrial Dispute Act. Contractor shall be liable to follow all the provisions of the Industrial Disputes Act, 1947.
- b) A contractor 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 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.
- c) 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.
- d) 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.
- e) The contractor shall provide a Grievance Redressal Mechanism for contract workers by putting a complaint box in a prominent place in the premises of ESIC field units, so that any contractual workers who have complaints against the contractors would be able to submit their complaints in those boxes.
- f) Contractor shall ensure that ESIC premises is not being utilized in any manner for conduct of any activity other than official work relating to ESIC during the currency of contract.
- g) 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.
- h) 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.
- i) 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. On termination/expiry of the contract of a contractor, ESIC would not be responsible for the re-employment of the workers.
- j) The register of workmen employed by contractor (Form XIII) under Contract Labour (R&A) Rules, 1971 shall be called for and verified by the principal employer every month while settling the contractor's monthly bill.

- k) The contractor, his authorized representative, workmen etc. shall strictly observe orders pertaining to fire precautions prevailing in the area.
- l) Contractor need to provide identity proof, address proof, and Police Verification Report of all engaged workers by the relevant police authority.

GUARANTEE FOR WATER PROOFING TREATMENT

Five-year guarantee in prescribed (attached) pro-forma attached must be given by the contractor for the water proofing treatment. In addition, **10% (ten percent)** of the cost of these items would be retained as guarantee to watch the performance of the work executed. However, half of this amount (withheld) would be released after two monsoon seasons after the completion of the work in the performance of the water proofing work done is found satisfactory. If any defect is noticed during the guarantee period it should be rectified by the contractor within seven days and, if not attended to, the same shall be got done by other contractor / Contractor at the risk and cost of the contractor. In any case the guaranteeing firms during the guarantee period should inspect and examine the treatment once in every year and make good any defect observed. However, the security deposit can be released in full, if a call receipt of a Bank Guarantee from scheduled Bank / Fixed Deposit receipt of Scheduled Bank / Demand Draft of Scheduled Bank issued / drawn in favor of ESI FUND ACCOUNT NO.1, payable at Faridabad for 05 (five) year is produced and deposited with the department.

PRODUCT DELIVERY, STORAGE AND HANDLING:

- a. The contractor shall construct storage space for chemicals and other materials to ensure that the storage conditions are as recommended by the manufactures.
- b. All the materials shall be procured and delivered in seal containers with labels equable and intact.
- c. All the chemicals (polymers, rusticides, epoxy water proofing compound, etc.) shall be procured in convenient pack, say 20 liters (KGs.) capacity packing only or as approved by the Engineer-in-charge/Authorized Engineer, and not in bigger capacity containers, say 200 liters (KGs.) drums.
- d. All required materials for the ARM Work shall be got approved, procured and deposited with the department supervisory staff. The materials will be kept in joint custody of the contractor and the department. The watch and ward of such material shall however, remain to be the responsibility to the contractor and no claim, whatsoever, on this account shall be entertained. Different containers of each chemical shall be serially numbered on packing also consumed in that order. Day to Day account of receipt, issue and balance will be regulated by the department and proper account shall be maintained at the site of work in the prescribed from as per standard practice.
- e. All the chemicals shall be procured by the contractor directly from the manufacture or their authorized dealers and copies of challan / cash memos towards the quantity of various chemicals procured shall be made available by the contractor to the department and the same shall be kept in record. The name of manufacture, manufacture's product identification, and manufacturer's mixing instructions, warning for handling and toxicity

and date of manufacturing and shelf life shall be clearly and legibly mentioned on the labels of each container.

- f. The contractor shall submit for the chemicals procured, manufacture's and / or authorized dealer's certificate regarding supplying and verifying conformance to the material specification, as specified.
- g. All filled containers shall be handled in safe manner and in a way to avoid breaking container seals.
- h. Empty containers of the chemicals should not be removed from the site till the completion of work and shall be removed only with the written approval of the Engineer-in-charge/Authorized Engineer.
- i. All arrangement for measuring, dosing and mixing of materials / chemicals at site has to be made by the contractor. Nothing extra shall be payable on this account.
- j. Contractor shall suitably advice his site Engineer and all the workers as regard safe handling of chemicals. Necessary protective and safety equipment's in form of safety helmets, hand gloves, goggles etc. shall be provided by the contactor at no extra cost and also used at site.
- k. All incidental charges of any kind including cartage, storage, wastage and safe custody of materials etc. shall be borne by the contractor and no claim, whatsoever, shall entertained on this account.

Testing of Material

The testing of material to be got done by the contractor as per the direction of the Engineer-in-charge/Authorized Engineer, which will be decided by Engineer-in-charge/Authorized Engineer, ESIC on the basis of the quantum of material and work specific requirement. The testing should be done from the government approved / NABH accredited laboratory as approved by the engineer-in-charge, ESIC.

LIST OF APPROVED MAKES FOR CIVIL AND PLUMBING WORKS

S.No	Material	Approved Brands
1.	Cement (Grey)	Ultra tech, Ambuja, J. P., Rewa, Vikram, Shri Cement, Birla, JK and Cement Corporation of India.
2.	Steel	SAIL/ TISCO/Jindal Steel/ RINL/TATA/JSW Steel/JSPL or other primary producer of steel as approved by Ministry of Steel
3.	Floor Tiles	(Mosaic) ISI marked Shyam Tiles, Super Tiles, Hind Mosaic, Vyaara Tiles
4.	Floor Tiles (Chequerred)	(ISI marked only) Shyam Tiles, Super Tiles, Hind Mosaic, vyaara Tiles
5.	C.P. Brass Bib Cock, Pillar Cock, Stop Cock etc.	(ISI marked only) Jaguar, Marc, Hindware, Parryware, parco, Johnson, Chilly, Prayag, Kohler, Grohe or equivalent
6.	C.P. Brass Shower Rose 125 mm dia	Jaguar, Marc, Hindware, Parryware, parco, Johnson, Chilly, Prayag, Kohler, Grohe or equivalent
7.	C.P. Brass Towel rail	Jaguar, Marc, Hindware, Parryware, parco, Johnson, Chilly, Prayag, Kohler, Grohe or equivalent
8.	C.P. Brass Flush Valve	Jaguar, Marc, Hindware, Parryware, parco, Johnson, Chilly, Prayag, Kohler, Grohe or equivalent
9.	C.P. Brass Waste Coupling	Jaguar, Marc, Hindware, Parryware, parco, Johnson, Chilly, Prayag, Kohler, Grohe or equivalent
10.	Urinal Stalls	(ISI Marked only) Hindware, Neycer, Parryware, Cera
11.	Squatting Pan	(ISI Marked only) Hindware, Neycer, Parryware, Cera
12.	P.V.C. Flush Tank	(ISI Marked only) Hindware, Neycer, Parryware, Cera
13.	Wash Basin	Hindware, jaquar, Kohler, Cera, Johnson, Kerovit or equivalent
14.	Water Closets	Hindware, jaquar, Kohler, Neycer, Parryware, Cera, Johnson, Kerovit or equivalent
15.	Kitchen Sink (Fire Clay)	(ISI Marked only) (IS771) Sunfire, Padmani, R.K.C.P, prayag, jayna, neelkanth
16.	Kitchen Sink (Stainless Steel)	(ISI Marked only) Nirali, Jayna, Kingston, Johnson, Lotus, Neelkanth, Cera, Grohe or equivalent
17.	G.I. Pipes	(ISI Marked only) Asian, Tata, Jindal
18.	PVC Tanks	(ISI Marked only) Sintex, Electroplasto, Plastoor Equivalent
19.	C.I. Pipes	(ISI Marked only) (IS:1536) Truform Engineers, Neco, Kapilansh
20.	D.I. Pipes	Electro Steel Castings Limited, Kapilansh
21.	Flush Door Shutters	Greenply, Century, Archid Ply, Action Tesa, National, Sylvan Ply, Jayna or equivalent.
22.	Aluminium Door Fittings	(ISI Marked) Classic, Prestige, Shalimar or Equivalent
23.	Oxidised M.S. door Fittings	(ISI Marked only) Ashish or equivalent
24.	Black Enamelled M.S. Hinges	(ISI Marked only) Ashish or equivalent
25.	Steel Door / Window Frames	AGEW, SenHarvik , Shiv Mular, Steel Plast
26.	Mortice Lock	(ISI Marked only) Godrej, Harrison, Dorset, hafele, KICH, Acme or equivalent
27.	Steel Sectional Windows/ Ventilators	AGEW, SenHarvik , Shiv Mular, Steel Plast
28.	Particle Board/ Plywood	Century Prolam, Green, Merino, Archid ply, Sylvan ply or equivalent

29.	Hydraulic door closer, concealed door closer	Dorma, Godrej, Dorset, Indobrass, Everite, Global, CLA or equivalent
30.	Stone Ware Pipes Grade-A	(ISI Marked only) Sonya, Supertech, Cherry
31.	Centrifugally Cast Soil Pipes	(ISI Marked only) NECO, BIC, Kapilansh or Equivalent
32.	C.I. Rain Water pipes	(ISI Marked only) NECO, BIC, Kapilansh or Equivalent
33.	UPVC Rain Water Pipes	(ISI Marked only)(IS :13592) Astron Fittings (14375), Finolex Supreme, Prince
34.	Steel Tubes for structural purposes	(ISI Marked only) (IS: 1161) TATA ,jindal,surya or equivalent
35.	Manhole Covers	(ISI Marked only)(IS:1726) Neco,Kapilansh or equivalent
36.	Water Proofing Compound	(ISI Marked only) Fosroc, Pidilite, Sapseal,STP
37.	Ceramic/glazed Floor Tiles	Kajaria, Somany, Cera, Nitco, Johnson, Restile, AGL, Orient-Bell, RAK or equivalent
38.	Ceramic/glazed Wall Tiles	Kajaria, Somany, Cera, Nitco, Johnson, Restile, AGL, Orient-Bell, RAK or equivalent
39.	Putty	(ISI Marked only) (IS:419) J K , Birla, Shalimar or equivalent
40.	Anodized Aluminium Section	(ISI Marked only) Jindal, Indalco, Hindalco, or equivalent
41.	White cement	(ISI Marked only) Birla White, ACC, J.K. White or equivalent
42.	Factory made concrete blocks	Sabar, Ved PMC, JK, Eco green
43.	Glass sheet (Float / Plain)	(ISI Marked only) Modi Float, Saint Gobin, Asahi
44.	PTMT Ball Cock	(ISI Marked only) Prayag,jaquar,kohler,grohe or Equivalent
45.	PTMT Accessories	(ISI Marked only) Prayag , jaquar,kohler,grohe Equivalent
46.	G.I. Fittings	Jindal, Sail, Prakash surya, Tata, APL Apolo or equivalent
47.	Clamps for pipes	Chilly, Hilti or Equivalent
48.	Gate Valves	(ISI Marked) Zoloto , kirloskar, Leader,Sant or equivalent
49.	CPVC Pipes	Astral, Prince, SFMC, Ashirwad, Pragma, Jain, Supreme, Skipper, Kissan, Finolex or equivalent
50.	External Premium Acrylic Paint	Apex Ultima of Asian Paints, Dulux Weather Shield max of ICI Dulux
51.	Acrylic Plaster	NITCO, Asian Paints
52.	External Smooth Acrylic Paint	Apex of Asian Paints, Weather Shield of ICI Dulux
53.	Interlocking Paver Blocks	Super, Duracrete, NITCO, Vyyara
54.	Vitrified floor tiles	Kajaria, Somany, Cera, Nitco, Johnson, Restile, AGL, Orient-Bell, RAK or equivalent
55.	Oil Bound Washable Distemper / Acrylic distemper	Asian paint / Berger/ Dulux/Nerolac
56.	Cement Primer	Asian paint / Berger/ Dulux /Nerolac
57.	Red Oxide Zinc Chromate primer	Asian paint / Berger/ Dulux /Nerolac

58.	Plastic Emulsion Paint	Asian paint / Berger/ Dulux /Nerolac
59.	Synthetic Enamel Paint	Asian paint / Berger/ Dulux /Nerolac
60.	Pigment	Asian paint / Berger/ Dulux/ Nerolac
61.	Plaster of Paris	Birla, JK, Gyprock or equivalent
62.	Epoxy Paint	Asian Paint, Berger, Dulux/ Nerolac
63.	Plastic Seat with lid	Parryware, Hindware, Seabird, Orient (Coral)
64.	PVC Shutters & Frame	Supreme, Sintex, Duroplast,Rajashree,Plastiwood or equivalent
65.	PVC Rigid Pipes	Duke, Supreme, Prince,
66.	RMC Plant	L & T, RMC, ACC, Ultratech, Godrej.
67.	APP Sheet for water proofing treatment	Dr. fixit, sika, STP, Ardex, Endura or equivalent
68.	Acrylic Polymer	Anuvi Chemical, SunandaSpe. Coating Pvt. Ltd, SKG Constn. Chemical Pvt. Ltd
69.	Rusticide	Anuvi Chemical, SunandaSpe. Coating Pvt. Ltd, SKG Constn. Chemical Pvt. Ltd
70.	Passivator	Anuvi Chemical, SunandaSpe. Coating Pvt. Ltd, SKG Constn. Chemical Pvt. Ltd
71.	Water Proofing Compound	Fosrock, CICO, Pidillite, Hindcon, STP, Dr fixit, Choksey, fairmate, Ardex, Endura or equivalent
72.	Block boards & Plywood	Merino, Green Ply, Century, Green lam, Sylvan Ply, Archid Ply, National, Jayna or equivalent
73.	Fire door (wooden,metal,glazed)	Troch, Saint Gobain, Tufwud, Ozone, Shaktimet or equivalent
74.	WPC solid board	Alstone, Century ply, Sristi, Kitply, Floresta, Jindal or equivalent

LIST OF APPROVED MAKES for Electrical Works

S.No.	Item	Approved Makes
1	Copper Conductor 660/1100 Volt Grade FR/FRLS/PVC wires ISI Telephone LAN Cable	National, Polycab, RR Cable, Finolex, Havells
2	Coaxial Cable	Conscope, Delton, Finolex
3	MS Conduit	BEC, AKG, Steel Craft, Mahaveer Steel
4	MCB/MCB-DB/Industrial Sockets & 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 & accessories	Schneider-Opal, MK-Wraparound, MDS (Legrand)-Mosaic
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, Arlite
12	PVC Conduit & accessories ISI marked	Polypack, AKG, BEC, Precision
13	M.S. & G.I. Pipe	Jindal (Hissar), Tata
14	Lamps	Osram, Philips, Crompton, Bajaj
15	Connector/Terminals	WIGO, Elemex, Phoenix
16	MS/FI Conduit accessories (superior type)	Sharma Sales Corpn., Super Sales Corpn.
17	M.S. 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 & cable management system	EGA (MK)
21	Distribution Boards	Legzard L&T (Hager), Siemens,
22	Waterproof socket outlets, panel equipment, sub-station equipment, cables, O/M line materials	Clipsal Gerard
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, capacitor control panels, floor switch board	, Tricolite electrical industries, Control & Switchgear, L&T Siemens, Advance Panel & Switchgear, ADLEC
28	Programmable Logic Controller (PLC)	Allen Bradley, Siemens
29	11000 & 1100 V XLPE insulated aluminium conductor armoured cables	NICCO, RPG, Universal, CCI, Fort-Gloster, Diamond, Havells
30	33000 V XLPE insulated cables	NICCO, RPG, Universal

31	Main LT Panels / Bus Duct / DG Panel / APFC Panel / PLC Panel / RTCC / MCCB Panel / UMDB / DG Auxiliary Panel	Tricolite, L&T, Schneider, 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 (MCCB)	L&T (D-Sign), Siemens (Sentron), Schneider (Compact-NS), ABB, Crompton
34	Fuse Disconnect Switch / Switch Fuse Units	L&T, Siemens, GE Power
35	HRC Fuses	L&T, Siemens, GE Power
36	Ammeter, Voltmeter	AE, MECO, Universal, Rishab, IMP
37	Selector Switch, Push Button Switch, Emergency Switch	Kay CEE, L&T, GE Power Control, Siemens, BCH
38	LED Indication Lamps	AE, Easun, Kaycee, Siemens, Vaishnov, L&T,
39	CT's & PT's	AE, KAPPA, Universal, Kaycee IMP, L&T, MECO, Gilbert & Maxwell
40	Starters	Siemens, L&T, Cutler Hammer, GE Power, ABB, Schneider
41	Single Phasing Preventor / Overload Protection Unit	L&T, GE Power, Siemens
42	Relays	L&T, Areva, ABB, Siemens
43	Contactors	L&T, GE Power, BCH, Siemens, ABB, Schneider
44	Cable Glands	Commet, HMI
45	Cable Tray	PICCO, Venes, 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 up to 250 KVA	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 Set	Relco, Rashtria
59	PVC Pipe	Finolex, Supreme
60	Fire Extinguishers	Zenith, Minimax, Lifeguard, 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, Vak Lighting, Orient, UP PWD Approved Make & Equivalent

INTEGRITY PACT

(On Bidder's Letter Head)

To,

The Regional Director,
ESIC Regional Office,
Sector-16, Faridabad, Haryana

Subject : Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment's and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana

Dear Sir,

1. I / We acknowledge that ESIC is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender / bid document.
2. 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.
3. 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.
4. I / We acknowledge that in the event of my / our failure to sign and accept the Integrity Agreement, while submitting the tender / bid, ESIC shall have unqualified, absolute and unfettered right to disqualify the tenderer / bidder and reject the tender / bid in accordance with terms and conditions of the tender / bid.

Yours
faithfully

(Duly authorized signatory of the
Bidder)

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of 2025

BETWEEN

Regional Director, ESIC, Regional Office, Faridabad (Haryana) here in after referred to as ‘**Principal/Owner**’, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

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

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

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

PREAMBLE

WHEREAS the Principal / Owner has floated the Tender (NIT No. W-17013/1/2025-Construction) (hereinafter referred to as “Tender/Bid”) and intends to award, under laid down organizational procedure, contract for Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment’s and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana. Hereinafter referred to as the “**Contract**”.

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

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

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

Article 1: Commitment of the Principal/Owner

1. The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

(a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

(b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

(c) The Principal / Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

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

1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

- a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
- b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
- c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but

not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

- e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.
- 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

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

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

constitutes corruption within the meaning of Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the

anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.

3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

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

1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/ sub-vendors.

2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.

3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

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

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

Article 7- Other Provisions

1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Division of the Principal/Owner, who has floated the Tender.

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

Article 8- LEGAL AND PRIOR RIGHTS

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

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

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

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

WITNESSES:

WITNESSES:

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

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

Place:

Dated:

Acceptance

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of Director General, ESIC for a sum _____ of

Rs. _____ (Rupees _____
_____)

The letters referred to below shall form part of this contract Agreement: -

- (a)
- (b)
- (c)

Regional Director, RO

Faridabad

Signature.....

.....

Designation.....

Dated.....

LETTER OF TRANSMITTAL

(On Bidder's Letter Head)

To

The Regional Director,
ESIC Regional Office,
Sector-16, Faridabad, Haryana

Subject: Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment's and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana.

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 "C" and accompanying statement are true and correct.
2. I / We have furnished all information's and details necessary for eligibility and have no further pertinent information to supply.
3. I / we submit the following certificates in support of our overall suitability, technical competence for having successfully completed the following similar works for establishing our eligibility:

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

Certificate:

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

Enclosures :

Signature(s) of Bidder (s)

Date of Submission:

Seal of Bidder

TENDER

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

We agree to keep the tender open for **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 Addl. Commissioner – cum – Regional Director, ESIC, Punjab 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 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 undertakes to pay the ESIC any money so demands notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.
4. We (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claim satisfied or discharged or till ESIC certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) accordingly discharges this guarantee.
5. We (Indicate the name of Bank) further agree with the ESIC that the ESIC, i.e. First Party shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Corporation against the said contractor(s) and to forebear or enforce any of the terms

and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Corporation or any indulgence by the Corporation to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s) i.e. Second Party.
7. We (Indicate the name of bank)
lastly undertake not to revoke this guarantee except with the previous consent of the Corporation in writing.
8. This guarantee shall be valid upto unless extended on demand by Corporation. Now withstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. (Rupees) only and unless a claim in writing is lodged with us within six months of the date of expiry of this guarantee, all our liabilities under this guarantee, shall stand discharged.

Dated, theDay of..... For.....(Indicate the name of the Bank)

Technical Bid Forms

S.No.	Form	Particular
1.	A	TECHNICAL BID PERFORMA (Form A)
2.	B	PERFORMANCE REPORT OF INDIVIDUAL WORK REFERRED TO IN FORM "B"
3.	C	UNDERTAKING (Form C)

Form -A

TECHNICAL BID PERFORMA

1.GENERAL INFORMATION

NAME OF THE CONTRACTOR/ FIRM ALONG WITH ADDRESS AND TELEPHONE / MOBILE NO. AND E-MAIL ADDRESS	
NAME OF OWNER / ALL PARTNERS / ALL DIRECTORS	
TYPE OF FORMATION (Proprietorship / Partnership / Pvt. Ltd / Ltd.)	
BANK ACCOUNT NUMBER WITH BANK NAME, IFSC Code AND ADDRESS	

2.STATUTORY AND OTHER REQUIREMENTS:

Particulars	<u>Registration Number</u>	<u>Copy Enclosed (Yes / No) & Reference Page No.</u>
Certificate of Incorporation / Registration of Firm		
Registration details for reputed registered contractors of CPWD/State PWD/MES/Railways/BSNL or any government body dealing with Buildings and Roads with appropriate class.		
Valid copy of ESI Registration		
Valid copy of EPF Registration		
GST Registration		
PAN No. under Income Tax		
valid electrical contract license from Central Government or any State/UT Government.		

3.DETAILS OF COMPLETED WORK AS PER SL. NO. 4 OF ELIGIBILITY CRITERIA:

Name of Government Body	Details of the Completed Works of Similar Nature	Cost of the Completed Works	Copy of Certificate issued by Govt. Body Enclosed (Yes / No)

4.DETAILS OF BALANCE SHEET / P&L ACCOUNT DURING LAST THREE FINANCIAL YEAR:

Financial Year	Copy Enclosed (Yes / No)	Income (Rs.)	Expenditure (Rs.)	Net Profit / Loss (Rs.)
2021-22				
2022-23				
2023-24				

5.COPIES OF INCOME TAX RETURN DURING LAST THREE FINANCIAL YEARS:

Financial Year	Income Tax Return Enclosed (Yes / No)
2021-22	
2022-23	
2023-24	

6. COPIES OF ANNUAL TURNOVER:

Financial Year	Annual Turnover Return Enclosed (Yes / No)
2021-22	
2022-23	
2023-24	

Sign and Seal of the Contractor: _____

Date: _____

Place: _____

Form -B
EXPERIENCE OF COMPANY

Experience of similar nature of completed work as per eligibility condition:

1	Project title & Location:	
2	Name of the Client and Address:	
3	Describe area of participation (Specific Work done / services rendered by the applicant)	
4	Period of work Done / Services rendered for the project	
5	Total cost of similar nature of work as per completion Certificate	
6	Date of start of the work	
7	Date of completion of the work	
8	Completion Certificate issued by	
7	Any other details	

Note: This is the format of experience certificate, the contractor has to enclose actual / original certificate issued from the client.

Signature of Contractor:

Date:

Place:

Form-C

Name of Work –Annual Repair and Maintenance of buildings, services and Operation / Maintenance of Equipment's and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana

UNDERTAKING
(On ₹ 100/- Stamp Paper)

1. I / we, the undersigned certify that I have gone through the terms and conditions mentioned in the tender document and undertake to comply with them.
2. The rates quoted by me are valid and binding upon me for the entire / extended period of contract.
3. The earnest money of Rs. _____ has been deposited by me vide demand Draft / Banker Cheque No. _____ dated: _____ drawn on Bank _____ Branch _____.
4. I / we hereby undertake to provide the service as per directions given in the tender documents / order within stipulated period.
5. I / We give the rights to Regional Director, ESIC to forfeit the earnest money deposited by me / us if any delay occurs on my / agent's part of failed to provide the service within the scheduled time or service of desired quality.
6. This is to declare and certify that the neither myself nor my firm has ever been blacklisted by any Govt. / Semi Govt. / PSU / Private Institution etc.
7. I / We hereby certify that my firm follow all the statutory compliances i.e Labour laws, Minimum Wage act, Tax rules etc. to perform the works.
8. I / We hereby certify that my firm will get all the required license / certification to perform the work.

Sign & Seal of Contractor: _____

Full Name: _____

Designation: _____

Date: _____

Place: _____

FINANCIAL BID FORM (Sample)

NAME OF WORK:

Annual Repair and Maintenance of buildings, services and Operation/ Maintenance of Equipment's and plants of ESIC Regional Office campus along with Staff quarters and attached Dispensaries, Branch Office at Sector-16, Faridabad, Haryana

Budgetary amount: ₹ 2,14,45,132.39 (Two Crore Fourteen Lakh Forty-Five Thousand One Hundred Thirty-Two Rupees and Thirty-Nine Paise only).

NAME OF CONTRACTOR:

S.No.	Description	Percentage Quote, (figures)	Percentage Quote, (in words)
1.	FB-1 (Manpower)%
2.	FB-2 (Work Schedule)%

Note: Not to be filled in hard copy of NIT Document. Only for reference, to fill in online Bidding only.

Seal of the Organization

Signature of the Authorized Signatory ****

Note:

In case of contractor quoted same percentage for work, i.e. in case of Tie, the contractor having higher average turnover in last three (3) years among the tied contractor will be given weightage.

This is only sample Performa (it may vary). The rates to be quoted in percentage with two decimal places greater than zero both in figures and words distinctly. The same to be submitted in online Bid Performa only.

In case of discrepancy charges quoted in words shall be final.

Summary of Annual Repair & Maintenance of Regional office Faridabad & Attached Dispensary and Branch offices

S.No.	Description of Items	Amount
1	Supply of MANPOWER for ARM	11,009,087.39
2	Civil work	4,566,139.00
3	Civil work (Material Supply Item)	886,060.00
4	Civil work Material Supply (Non -DSR)	474,416.00
5	Horticulture work	425,044.00
6	Electrical work (P &F and Material Supply Item)	1,797,897.35
7	Electrical work (Supply Material Non-DSR)	594,165.20
8	MEP's Equipment's	1,692,323.73
	Total	2,14,45,132.39
	Say	2,14,45,132.39

Manpower (Both PAR & Addnl. above PAR)

S.No	Description & Category	Description & Category	No of manpower	Total No. Months	No. of days in month	Minimum Wages)	One Month Wage	Bonus @ 8.33%	Total	Contract or Profit i.e. 15%	Total	Labour Cess @ 1%	Total	GST @18%	EPF @ 13% on 15000	ESI @ 3.25%	Total	Monthly Cost	Yearly Cost	
(A)	(B)	(C)	(D)	(E)	(F)	(G)														
1	Supervisor	Highly Skilled	1	12.00	26.00	1,065.00	27,690.00	-	27,690.00	4,153.50	31,843.50	318.44	32,161.94	5,789.15	1,950.00	-	39,901.08	39,901.08	478,813.00	
2	Fire Technician	Highly Skilled	3.5	12.00	26.00	1,065.00	27,690.00	-	27,690.00	4,153.50	31,843.50	318.44	32,161.94	5,789.15	1,950.00	-	39,901.08	139,653.79	1,675,845.50	
3	Carpenter (On Call)	Skilled	1	12.00	26.00	981.00	25,506.00	-	25,506.00	3,825.90	29,331.90	293.32	29,625.22	5,332.54	1,950.00	-	36,907.76	36,907.76	442,893.10	
4	Plumber	Skilled	1	12.00	26.00	981.00	25,506.00	-	25,506.00	3,825.90	29,331.90	293.32	29,625.22	5,332.54	1,950.00	-	36,907.76	36,907.76	442,893.10	
5	Mason (On call)	Skilled	1	12.00	26.00	981.00	25,506.00	-	25,506.00	3,825.90	29,331.90	293.32	29,625.22	5,332.54	1,950.00	-	36,907.76	36,907.76	442,893.10	
6	Electrician	Skilled	3.5	12.00	26.00	981.00	25,506.00	-	25,506.00	3,825.90	29,331.90	293.32	29,625.22	5,332.54	1,950.00	-	36,907.76	129,177.15	1,550,125.85	
7	AC Operator/ Technition	Skilled	1	12.00	26.00	981.00	25,506.00	-	25,506.00	3,825.90	29,331.90	293.32	29,625.22	5,332.54	1,950.00	-	36,907.76	36,907.76	442,893.10	
8	pump Operator	Skilled	2.32	12.00	26.00	981.00	25,506.00	-	25,506.00	3,825.90	29,331.90	293.32	29,625.22	5,332.54	1,950.00	-	36,907.76	85,626.00	1,027,511.99	
9	DG Set Operator	Skilled	1	12.00	26.00	981.00	25,506.00	-	25,506.00	3,825.90	29,331.90	293.32	29,625.22	5,332.54	1,950.00	-	36,907.76	36,907.76	442,893.10	
10	Multiskilled Technician (Pump/Electricia/D.G./sub station Operator)	Skilled	2	12.00	26.00	981.00	25,506.00	-	25,506.00	3,825.90	29,331.90	293.32	29,625.22	5,332.54	1,950.00	-	36,907.76	73,815.52	885,786.20	
11	Mali	Un-Skilled	2	12.00	26.00	805.00	20,930.00	1,743.47	22,673.47	3,401.02	26,074.49	260.74	26,335.23	4,740.34	1,950.00	63.38	33,088.95	66,177.90	794,134.83	
12	Sewer man	Un-Skilled	1	12.00	26.00	805.00	20,930.00	1,743.47	22,673.47	3,401.02	26,074.49	260.74	26,335.23	4,740.34	1,950.00	63.38	33,088.95	33,088.95	397,067.42	
13	Helper	Un-skilled	5	12.00	26.00	805.00	20,930.00	1,743.47	22,673.47	3,401.02	26,074.49	260.74	26,335.23	4,740.34	1,950.00	63.38	33,088.95	165,444.76	1,985,337.08	
Total																			11,009,087.39	

Estimate Civil

Name of Work: ARM Civil Work at ESIC Regional Office Sec - 16, Faridabad & Associated Branch Offices, Dispensary,

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
1	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				-
2	2.8.1	All kinds of soil.	Cum	260.30	50.00	13,015.00
3	2.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m including getting out the excavated soil, and then returning the soil as required, inlayers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m				-
4	2.10.1	All kinds of soil				-
5	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	Rmt	215.60	10.00	2,156.00
6	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	Rmt	352.15	10.00	3,521.50
7	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 m and lift up to 1.5 m.	Cum	196.00	20.00	3,920.00
8	2.27	Suppling and filling in plinth with Sabarmati sand floors including, watering, ramming, consolidating and dressing complete.	cum	2,123.75	5.00	10,618.75
9	2.28	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift upto1.5 m.				-
10	2.28.1	All kinds of soil.	Sqm	34.15	500.00	17,075.00
11	2.35	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :				-
12	2.35.3	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1:2 (1 cement : 2 Coarse sand) to match the existing floor :				-
13	2.35.3.1	With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	Sqm	310.05	50.00	15,502.50
14	2.35.5	Treatment at points of contact of wood work by chemical emulsion Chlorpyriphos/Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.	mtr	279.70	40.00	11,188.00
15	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 :				-
16	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	8,340.85	2.00	16,681.70
17	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	Cum	7,294.70	3.00	21,884.10
18	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) 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	749.30	50.00	37,465.00
19	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				-

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
20	4.3.1	Foundations, footings, bases for columns.	Sqm	392.15	50.00	19,607.50
21	4.7	Providing and fixing up to floor five level precast cement concrete solid block, including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering complete				-
22	4.7.1	1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	Cum	17,889.25	5.00	89,446.25
23	5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				-
24	5.1.3	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	8,583.40	10.00	85,834.00
25	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level.				-
26	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more	Kg	107.85	100.00	10,785.00
27	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				-
28	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	7,132.25	5.00	35,661.25
29	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 :				-
30	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	9,105.95	8.00	72,847.60
31	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.				-
32	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	1,123.80	40.00	44,952.00
33	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				-
34	8.2.1	Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble				-
35	8.2.1.1	Area of slab upto 0.50 sqm	Sqm	3,414.80	10.00	34,148.00
36	8.2.2	Granite of any colour and shade				-
37	8.2.2.1	Area of slab upto 0.50 sqm	Sqm	5,413.50	10.00	54,135.00
38		Wood and PVC Work				-
39	8.27	Providing and fixing specified wood frame work consisting of battens 50x25 mm fixed with rawl plug and drilling necessary holes for rawl plug etc. including priming coat complete.				-
40	8.27.1	Kiln seasoned and chemically treated hollock wood	Cum	187,277.65	0.10	18,727.77
41	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	Sqm	1,267.95	70.00	88,756.50

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
42	8.32	The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.	sqm	5,015.05	30.00	150,451.50
43	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).				-
44	9.1.2	Sal wood	Cum	116,520.30	0.50	58,260.15
45	9.12	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100mm size, complete as per manufacturers specification and direction of Engineer-in-Charge.	Rmt	492.70	25.00	12,317.50
46	9.12	Providing and fixing to existing door frames.				-
47	9.118.2	30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a UPVC hollow section of size 60x30 mm and wall thickness 2 mm (\pm 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (\pm 0.1 mm) wall thickness. The lock rail made up of 'H' section, a UPVC hollow section of size 100x30mm and 2 mm (\pm 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. The shutter frame filled with a UPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20mm and 1 mm (\pm 0.1 mm) wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	Sqm	3,253.80	10.00	32,538.00
48	9.12	Providing and fixing to existing door frames.				-

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
49	9.122.2	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/ Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge.	Sqm	4,488.95	10.00	44,889.50
50	9.11	Providing and fixing 2nd class teak wood lipping/ moulded beading or taj beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre-laminated particle board as per direction of Engineer-in-charge	Mtr	102.15	50.00	5,107.50
51	9.12	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness .The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady] the frame.	rmt	570.95	10.00	5,709.50
52	9.13	Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2nos. vertically and 1nos. horizontally 50x2mmthick M.S. flat with 12mm in built hole for grouting on the existing wall along with the 50mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings . The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS:6746 duly reinforced with fibre glass chopped strand mat (CSM) as per IS:11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight,	Sqm	5,207.45	10.00	52,074.50
53	9.169	Providing and fixing 19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand boxes,shelves,racks,almirah,cupboard and drawer etc. including necessary nails,screws etc. complete as per direction of Engineer-incharge.	sqm	2,593.15	5.00	12,965.75
54	9.21	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 1stclass hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters :				-
55	9.21.2	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	Sqm	2,172.10	5.00	10,860.50
56	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	462.35	5.00	2,311.75
57	9.27	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 :				-
58	9.27.1	35 mm thick shutters				-
59	9.27.1.1	with ISI marked M.S. pressed butt hinges bright finished of required size				-
60	9.27.1.1.1	Second class teak wood	SQM	4,852.30	10.00	48,523.00

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
61	9.40	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete				-
62	9.40.1	2nd class teak wood				-
63	9.40.1.1	50x12 mm	mtr	50.00	221.10	11,055.00
64	9.51	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete.				-
65	9.51.1	With 2nd class teak wood beading 62X19 mm	sqm	1,308.35	7.00	9,158.45
66	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	133.70	200.00	26,740.00
67	10.30	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	11,439.60	5.00	57,198.00
68	10.5	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.				-
69	10.5.1	Using M.S. angels 40x40x6 mm for diagonal braces.	Sqm	5,804.35	5.00	29,021.75
70	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.				-
71	10.16.2	Hot finished seamless type tubes	kg	206.35	100.00	20,635.00
72	10.22	Welding by gas or electric plant including transporation of plant at site etc. complete	cm	3.70	1,000.00	3,700.00
73	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.				-
74	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	172.60	150.00	25,890.00
75	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-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	kg	772.40	100.00	77,240.00
76	10.31	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	kg	130.50	50.00	6,525.00
77	11.3	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				-
78	11.3.1	40 mm thick with 20 mm nominal size stone aggregate	sqm	614.20	25.00	15,355.00
79	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) :				-
80	11.26.1	25 mm thick.	Sqm	1,948.25	100.00	194,825.00

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
81	11.28.1	40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand) with joints finished flush. Red sand stone	sqm	1,280.10	50.00	64,005.00
82	11.33.1	25 mm wooden planking, tongued and grooved in flooring, including fixing with iron screws complete with :Second class teak wood	sqm	4,508.95	10.00	45,089.50
83	11.37	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS :15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4Coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	Sqm	1,096.55	100.00	109,655.00
84	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete.				-
85	11.41.2	Size of Tile 600x600 mm	Sqm	1,553.45	50.00	77,672.50
86		Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.				-
87	11.46.2	Size of Tile 600x600 mm	sqm	1,623.05	50.00	81,152.50
88	12.1	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				-
89	12.1.2	0.80 mm thick with zinc coating not less than 275 gm/m ²	sqm	1,257.55	100.00	125,755.00
90	12.21	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :				-
91	12.21.1	In 75x75 mm deep chase	metre	305.15	5.00	1,525.75
92	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.				-
93	12.41.1	75 mm diameter	metre	248.80	50.00	12,440.00
94	12.41.2	110 mm diameter	metre	377.40	50.00	18,870.00
95	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion. Coupler, Single tee without door and Bend 87.5°				-
96	12.42.1.1	75mm	No.	91.70	5.00	458.50
97	12.42.1.2	110mm	No.	136.15	5.00	680.75
98	12.42.3.1	Single tee with door 75x75x75 mm	each	164.20	5.00	821.00
99	12.42.3.2	Single tee with door 110x110x110 mm	each	234.15	5.00	1,170.75
100	12.42.4.1	Single tee without door 75x75x75 mm	No.	144.30	5.00	721.50
101	12.42.4.2	Single tee without door110x110x110 mm	No.	221.35	5.00	1,106.75
102	12.42.5.1	75mm bend	No.	105.90	5.00	529.50
103	12.42.5.2	110mm bend	No.	150.35	5.00	751.75
104	12.42.6.1	75 mm Shoe	each	93.10	5.00	465.50
105	12.42.6.2	110 mm Shoe	each	131.85	5.00	659.25

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
106	12.43	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hardwood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				-
107	12.43.1	75 mm	No.	369.85	20.00	7,397.00
108	12.43.2	110 mm	No.	371.30	20.00	7,426.00
109	12.47	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% Ultra-violet stabiliser in resin system under approximately 2400psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.				-
110	12.47.1	2 mm thick corrugated (2.5" or 4.2" or 6") or step-down (2" or 3" or 6") as specified	Sqm	1,401.35	25.00	35,033.75
111	12.52	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross				
112	12.52.2	GI Metal Ceiling Lay in perforated Tegular edge global white color tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation and backed with a black Glass fiber acoustical fleec.	sqm	2,068.75	20.00	41,375.00
113	12.53	Providing and Fixing 15 mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main 'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to from grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size(24x24X3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to	sqm	2,158.15	5.00	10,790.75
114	13.16	6 mm cement plaster of mix :				-
115	13.16.1	1:3 (1 cement : 3 fine sand		300.45	100.00	30,045.00
116	13.41	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 :	Sqm			-
117	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 gram/litr	sqm	185.65	500.00	92,825.00

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
118	13.44	Finishing walls with water proofing cement paint of required shade :				-
119	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	sqm	116.90	100.00	11,690.00
120	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :				-
121	13.46.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	160.60	500.00	80,300.00
122	13.4.2	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	Sqm	343.65	50.00	17,182.50
123	13.6.2	20 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	Sqm	466.05	50.00	23,302.50
124	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	262.70	50.00	13,135.00
125	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	156.05	1,000.00	156,050.00
126	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	sqm	170.70	100.00	17,070.00
127	13.81	Distemping 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				-
128	13.81.1	Old work (one or more coats)	sqm	62.7	2,000.00	125,400.00
129	13.104.1	Polishing on wood work with ready made wax polish of approved brand and manufacture : Old work	sqm	99.80	150.00	14,970.00
130	13.85	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.				-
131	13.85.1	With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre	sqm	70.35	200.00	14,070.00
132	13.96	Painting (one or more coats) on rain water, soil, waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work :				-
133	13.96.1	75 mm diameter pipes	meter	28.20	20.00	564.00
134	13.96.2	100 mm diameter pipes	meter	36.25	20.00	725.00
135	13.96.3	150 mm diameter pipes	meter	52.25	20.00	1,045.00
136	13.71	Re-lettering with black Japan paint of approved brand and manufacture	per letter per cm height	6.15	50.00	307.50
137	13.91	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm	25.15	1,000.00	25,150.00
138	13.99.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :One or more coats on old work	Sqm	102.80	1,000.00	102,800.00
139	13.101	Painting with aluminium paint of approved brand and manufacture to give an even shade:				-
140	13.101.1	One or more coats on old work	sqm	107.25	50.00	5,362.50
141	13.111.1	Finishing walls with Acrylic smooth exterior paint of required shed: Old work (Two or more coats applied @ 1.67 ltr/10 Sqm)on existing cement paint surface.	Sqm	169.20	1,500.00	253,800.00
142	14.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				-

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
143	14.1.2	With cement mortar 1:4 (1 cement : 4 coarse sand).	Sqm	560.50	100.00	56,050.00
144	14.10	Refixing old glass panes with putty and nails	Sqm	729.85	100.00	72,985.00
145	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	298.85	10.00	2,988.50
146	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. complete				-
147	14.22.1	Wheel 50 mm dia and below	per wheel	123.70	10.00	1,237.00
148	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 .Thescaffolding 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 Engineerin-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done	sqm	338.25	50.00	16,912.50
149	14.77	Cleaning of chocked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting	mtr	340.75	200.00	68,150.00
150	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	84.85	500.00	42,425.00
151	14.80	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.				-
152	14.80.2	Orissa pattern W.C Pan of size 580x440 mm	each	4,478.75	2.00	8,957.50

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
153	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)	ltr.	0.50	100,000.00	50,000.00
154	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				-
155	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	2,434.25	10.00	24,342.50
156	15.2.2	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	Cum	1,503.60	10.00	15,036.00
157	15.30	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50metres lead as per direction of Engineer - in-charge.	Sqm	3,551.25	5.00	17,756.25
158	15.70	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				-
159	15.7.4	In cement mortar	Cum	2,060.20	5.00	10,301.00
160	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				-
161	15.12.1	Of area 3 sq. metres and below	each	367.20	10.00	3,672.00
162	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				-
163	15.23.1	For thickness of tiles 10 mm to 25 mm	Sqm	73.40	500.00	36,700.00
164	15.23.2	For thickness of tiles above 25 mm and up to 40 mm	sqm	113.35	100.00	11,335.00
165	15.44	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :				-
166	15.44.1	15 mm to 40 mm nominal bore	Rmt	149.80	10.00	1,498.00
167	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	54.65	500.00	27,325.00
168	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all loads including all lifts involved.	Cum	263.95	100.00	26,395.00
169	16.53	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5 mm thick) wire of high tensile strength of 165 kg/ sq. mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	metre	375.80	500.00	187,900.00

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
170	16.45	Providing and fixing in position pre-moulded joint filler in expansion joints.	PCDECW ML	5.30	250.00	1,325.00
171	16.46.1	Providing and laying in position bitumen hot sealing compound for expansion joints etc. Using grade 'A' sealing compound	PCDECW ML	8.65	500.00	4,325.00
172	16.70	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.				-
173	16.70.2	Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	sqm	1067.1	10.00	10,671.00
174	16.75	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator , vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-incharge. (The panel shuttering work shall be paid for separately). (Note: Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately).	cum	9,823.80	5.00	49,119.00
175	16.91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50 mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge				-
176	16.91.1	60 mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	sqm	1,045.65	40.00	41,826.00
177	16.91.2	80 mm thick C.C. paver block of M-35 grade with approved colour design and pattern.	sqm	1,091.50	40.00	43,660.00
178	16.69	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	cum	10,117.60	2.00	20,235.20
179	17.20	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :				-
180	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	No.	6,515.55	5.00	32,577.75
181	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 require :				-
182	17.7.3	White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps.	No.	2,301.75	10.00	23,017.50
183	17.13	Providing and fixing white vitreous china water closet squatting pan (Indian type)				-
184	17.13.2	Orissa pattern W.C. pan of size 580x440 mm	No.	3,169.05	2.00	6,338.10
185	17.15	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	No.	2,784.95	2.00	5,569.90

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
186	17.23	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm or 340x410x265mm sizes respectively.	No.	1,648.95	5.00	8,244.75
187	17.24	Providing and fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe.	each	4,048.65	2.00	8,097.30
188	17.75	Providing and fixing PTMT 15 mm Urinal spreader size 95x69x100 mm with 1/2" BSP thread and shapes, weighing not less than 60 gms.	each	107.20	10.00	1,072.00
189	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 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	Per Ltr	11.00	5,000.00	55,000.00
190	18.77	Cutting holes up to 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete so as to make it leak proof.	each	416.80	10.00	4,168.00
191	19.3	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design :				-
192	19.3.3	200 mm diameter S.W. pipe	meter	873.50	20.00	17,470.00
193	19.3.4	250 mm diameter S.W. pipe	meter	1,016.90	20.00	20,338.00
194	19.3.5	300 mm diameter S.W. pipe	meter	1,173.35	20.00	23,467.00
195	19.4	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :				-
196	19.4.2	150 x 100 mm size P type.				-
197	19.4.2.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	No.	2,734.20	5.00	13,671.00
198	19.50	Dismantling of old S.W. Pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50 m lead and disposal of unserviceable materials into municipal dumps :				-
199	19.5.2	a)150 mm diameter	rmt	98.45	20.00	1,969.00
200	19.5.4	b) 250 mm diameter	rmt	111.00	20.00	2,220.00
201	19.7	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				-
202	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) :				-
203	19.7.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Nos	12,770.55	3.00	38,311.65
204	19.80	Extra for depth for manholes :				-
205	19.8.1.1	Size 90x80 cm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	metre	8,825.40	3.00	26,476.20

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
206	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) :				-
207	21.1.1	For fixed portion				-
208	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	530.90	25.00	13,272.50
209	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)				-
210	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	634.45	25.00	15,861.25
211	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 engineer-in-charge.				-
212	21.2.2	Pre-laminated particle board with decorative lamination on both sides	sqm	1,115.40	25.00	27,885.00
213	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				-
214	21.3.1	With float glass panes of 4.0 mm thickness	sqm	1,176.80	50.00	58,840.00
215	21.8	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.				-
216	21.8.1	Upto 5mm depth and 5 mm width	m	96.75	300.00	29,025.00
217	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 & 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	5,325.90	5.00	26,629.50
218	22.14	Grading roof for water proofing treatment with				-
219	22.14.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	8,042.30	3.00	24,126.90
220	22.24A	Providing & Applying high quality acrylic modified resin based texture of Dholpur/Red sand stone Pattern with anti algae and UV resistance properties to be applied as intermediate finish in desired pattern @ 43.04 kgs/10 sqm to form film of 1- 1.5 mm thickness after scrapping and properly cleaning the surface to remove loose particles from the plaster surface, followed by top coating with Premium Acrylic Smooth exterior paint with Silicone additives of required shade by two or more coats @ 1.43 litres/10 sqm, complete as the direction of Engineer -in-Charge.	sqm	597.00	10.00	5,970.00

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
221	22.50	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound@ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b)Second layer of slurry of cement @ 0.242 kg/sqm mixed with waterproofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	Sqm	617.05	30.00	18,511.50
222	22.60	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying:a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured.	Sqm	688.90	50.00	34,445.00
223	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				-
224	26.28.3	25 mm average thickness	sqm	126.75	10.00	1,267.50
225	26.29	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.				-
226	26.29.1	Bars upto 12 mm diameter	Mtr	8.25	500.00	4,125.00
227	26.31	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.				-
228	26.31.1	SBR Polymer (@10% of cement weight) modified cementitious bond coat @2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	sqm	141.20	50.00	7,060.00
229	26.32	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/ mm2).				-
230	26.32.2	25 mm average thickness in 2 layers.	sqm	587.35	30.00	17,620.50

Sr No	DSR-2023	Descriptions	Unit	Rate	Quantity	Amount
231	26.35	Providing and injecting approved grout in proportion recommended by the manufacturer into cracks/honey-comb area of concrete/ masonry by suitable gun/pump at required pressure including cutting of nipples after curing etc. complete as per directions of Engineerin- Charge. (The payment shall be made on the basis of actual weight of approved grout injected.)				-
232	26.35.2	Stirrer mixed SBR Polymer (of approved make) modified Cement slurry made with Shrinkage Compensating Cement in concrete/RCC work.	kg	124.00	20.00	2,480.00
233	26.36.1	Providing, erecting, maintaining and removing temporary protective screens made out of specified fabric with all necessary fixing arrangement to ensure that it remains in position for the work duration as required by the Engineer-in-charge. Wooven PVC cloth	sqm	54.25	50.00	2,712.50
234	26.39	Providing and inserting 12mm dia galvanised steel injection nipple in honey comb area and along crack line including drilling of holes of required diametre (20mm to 30mm) up to depth from 30mm to 80mm at required spacing and making the hole & crack dust free by blowing compressed air, sealing the distance between injection nipple with adhesive chemical of approved make and allow it to cure complete as per direction of Engineer-In-Charge.	each	236.90	20.00	4,738.00
235	26.40	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by engineer-in-charge.	sqm	902.55	5.00	4,512.75
TOTAL AMOUNT						4,692,846.27
Modified Estimate Cost after using Correction Factor on DSR 2023 on account of GST @ 0.973 as per CPWD O.M. issued by efile no.: 9158977 having File no. 158/SE (TAS)/ GST/2024/02-E Dated 08.08.2024						4,566,139.42
TOTAL						4,566,139.42
SAY						4,566,139.00

Name of Work: ARM Electrical Work at ESIC Regional Office Sec - 16, Faridabad & Associated Branch Offices, Dispensary, Staff Quarter in Haryana.						
Sr No	DSR-2023	Descriptions	Unit	Rate	Qty	Amount
1	0293	Stone Aggregate (Single size) : 40 mm nominal size	cum	1400.00	2.00	2,800.00
2	0294	Stone Aggregate (Single size) : 25 mm nominal size	cum	1400.00	5.00	7,000.00
3	0367	Portland Cement (OPC-43 Grade)	bags (50kg)	257.80	100.00	25,780.00
4	0368	White Cement	kg	10.50	50.00	525.00
5	0982	Coarse sand	Cum	1450.00	20.00	29,000.00
6	0983	Fine Sand	Cum	983.00	20.00	19,660.00
7	1213	Water proofing materials	kg	45.00	100.00	4,500.00
8	1219	Wire nails	kg	58.00	25.00	1,450.00
9	1243	Tile fixing chemical adhesive	kg	12.00	25.00	300.00
10	1248	Epoxy based sealing Compound	kg	535.00	10.00	5,350.00
11	1309	C.I. bracket for wash basin and sinks	pair	95.00	15.00	1,425.00
12	1313	8 mm dia C.P. Brass/ S.S. Jet with flexible tube upto 1 metre long with S.S. tringular plate for European type W.C.	each	220.00	10.00	2,200.00
13	1545	G.I. pipes 15 mm dia	metre	107.00	50.00	5,350.00
14	1546	G.I. pipes 20 mm dia	metre	139.00	50.00	6,950.00
15	1547	G.I. pipes 25 mm dia	metre	197.00	50.00	9,850.00
16	1548	G.I. pipes 32 mm dia	metre	247.00	10.00	2,470.00
17	1549	G.I. pipes 40 mm dia	metre	290.00	50.00	14,500.00
18	1550	G.I. pipes 50 mm dia	metre	390.00	50.00	19,500.00
19	1552	G.I. pipes 80 mm dia	metre	550.00	10.00	5,500.00
20	2602	Common burnt clay F.P.S. (non modular) bricks class designation 7.5	Nos	4.72	3000.00	14,172.00
21	7119	Flexibal (Coil shaped) P.V.C. waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c P.V.C. waste things	Nos	38.00	100.00	3,800.00
22	1689	Unplasticised P.V.C. connection pipe with brass Union 45 mm long 15 mm bore	Nos	38.00	100.00	3,800.00
23	7495	PTMT- Ball cock 15 mm complete with Epoxy coated Aluminium Rod and H.D. Ball	Nos	79.00	20.00	1,580.00
24	7927	Acrylic Polymer chemical for cracks	kg	35.00	30.00	1,050.00
25	0660	Oxidised mild steel sliding door bolt 300x16 mm	each	100.00	20.00	2,000.00
26	0661	Oxidised mild steel sliding door bolt 250x16 mm	each	85.00	20.00	1,700.00
27	0662	Oxidised mild steel door latch 300x20x6 mm	each	55.00	20.00	1,100.00
28	0663	Oxidised mild steel door latch 250x20x6 mm	each	42.00	20.00	840.00
29	0665	Oxidised mild steel tower bolt (barrel type) 200x10 mm	each	36.00	20.00	720.00
30	0666	Oxidised mild steel tower bolt (barrel type) 150x10 mm	each	30.00	2.00	60.00
31	0668	Oxidised mild steel handles 125 mm	each	21.00	20.00	420.00
32	0669	Oxidised mild steel handles 100 mm	each	16.00	20.00	320.00
33	0680	Oxidised mild steel hasps and staples (safety type) 115 mm	each	11.20	20.00	224.00
34	1392	Mirror of superior make glass 60x45 cm	each	450.00	10.00	4,500.00
35	2468	Nickled Chromium Brass cupboard lock 40 mm size	each	64.00	15.00	960.00
36	7019	Dash fastener/chemical fastener	each	13.00	15.00	195.00
37	7029	Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm	SQM	260.00	50.00	13,000.00
38	7059	Aluminium hanging floor door stopper with twin rubber & stopper	each	44.00	20.00	880.00
39	1034	Bolts and nuts up to 300 mm in length	kg	52.00	10.00	520.00
40	1369	S.C.I. gully or nahani grating 100 mm dia	each	28.00	10.00	280.00
41	1532	Flush pipe with union spreaders and clamps all in C.P. brass for single stall	each	325.00	10.00	3,250.00
42	1540	Flush pipe and spreaders G.I. for single set of one squatting plate urinal	each	200.00	10.00	2,000.00
43	1614	G.I. inlet connection	each	70.00	10.00	700.00
44	1898	100 mm S.C.I. trap with 100 mm inlet and 75 mm outlet	each	242.00	10.00	2,420.00

Name of Work: ARM Electrical Work at ESIC Regional Office Sec - 16, Faridabad & Associated Branch Offices, Dispensary, Staff Quarter in Haryana.						
45	1951	C.P. brass waste 32 mm	each	94.00	15.00	1,410.00
46	7101	Stainless steel kitchen sink - without drain board 610x510 mm bowl depth 200 mm	each	2350.00	3.00	7,050.00
47	7119	Flexible (coil shaped) PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/c PVC waste fittings	each	38.00	20.00	760.00
48	7359	P.V.C. automatic flushing cistern 5 litre capacity	each	477.00	10.00	4,770.00
49	7375	G.I. flush pipe and C.P. brass spreader including C.P. connecting pipe Single lipped urinal	each	481.00	10.00	4,810.00
50	7406	PTMT pillar cock	each	125.00	30.00	3,750.00
51	7491	PTMT - Waste Coupling 31/32 mm	each	35.00	30.00	1,050.00
52	7493	PTMT - Bottle Trap 31/32 mm	each	212.00	30.00	6,360.00
53	7503	PTMT Liquid Soap Container of 400 ml capacity	each	103.00	30.00	3,090.00
54	7505	PTMT - Towel Rail (450 mm)	each	132.00	30.00	3,960.00
55	7257	C.P. Brass bibcock 15 mm	each	330.00	50.00	16,500.00
56	7258	C.P. Brass long nose bibcock 15 mm (Pillar cock)	each	540.00	50.00	27,000.00
57	7260	C.P. Brass stop cock (concealed) 15 mm	each	445.00	15.00	6,675.00
58	7261	C.P. Brass angle valve 15 mm	each	378.00	30.00	11,340.00
59	7400	15 mm PTMT bib cock	each	70.00	50.00	3,500.00
60	7403	15 mm dia PTMT stop cock (male thread)	each	65.00	50.00	3,250.00
61	7407	PTMT push cock 15 mm dia	each	61.00	50.00	3,050.00
62	7498	PTMT Ball Cock 40mm complete with Epoxy Coated Aluminium Rod & H.D. Ball	each	445.00	20.00	8,900.00
63	7509	PTMT Soap Dish/Holder 138x102x75 mm	each	63.00	20.00	1,260.00
64	7861	P.T.M.T. Stop cock (concealed) 15 mm	each	135.00	20.00	2,700.00
65	7864	P.T.M.T. extension nipple 15 mm	each	30.00	20.00	600.00
66	8636	Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm outer dia	metre	43.00	200.00	8,600.00
67	8637	Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm outer dia	metre	59.00	150.00	8,850.00
68	8638	Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm outer dia	metre	95.00	50.00	4,750.00
69	8639	Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm outer dia	metre	140.00	50.00	7,000.00
70	8640	Chlorinated Polyvinyl - chloride (CPVC) pipe 40 mm outer dia	metre	200.00	50.00	10,000.00
71	8641	Chlorinated Polyvinyl - chloride (CPVC) pipe 50 mm outer dia	metre	325.00	30.00	9,750.00
72	1904	S.W. gully trap P type 180x150 mm	each	253.00	10.00	2,530.00
73	7129	S.W. intercepting trap 150 mm dia	each	262.00	5.00	1,310.00
74	7130	Rectangular shape 600x450 mm precast R.C.C. manhole cover with frame - L.D. - 25	each	743.00	5.00	3,715.00
75	0594	Bright finished or black enameled ISI marked IS:1341 mild steel pressed butt hinges 125x65x 2.12 mm	NOS	12.20	25.00	305.00
76	0595	Bright finished or black enameled ISI marked IS:1341 mild steel pressed butt hinges 100x58x 1.90 mm	NOS	8.00	25.00	200.00
77	0597	Bright finished or black enameled ISI marked IS:1341 mild steel pressed butt hinges 50x37x 1.50 mm	NOS	4.90	25.00	122.50
78	2407	Float glass panes of nominal thickness 5 mm (weight not less than 12.50 kg/smt)	smt	529.00	10.00	5,290.00
79	2456	Hydraulic door closer bottle type M.S. body with necessary accessories and screws complete (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm)	each	699.00	15.00	10,485.00
80	1855	Stoneware pipes grade A (60 cm long) 150 mm dia	each	138.00	40.00	5,520.00
81	1926	20 mm dia Gunmetal gate valve with wheel	each	358.00	15.00	5,370.00
82	1927	Brass full way valve with C.I. wheel (screwed end) 25 mm dia	each	413.00	10.00	4,130.00

Name of Work: ARM Electrical Work at ESIC Regional Office Sec - 16, Faridabad & Associated Branch Offices, Dispensary, Staff Quarter in Haryana.						
83	1928	Brass full way valve with C.I. wheel (screwed end) 32 mm dia	each	457.00	15.00	6,855.00
84	1929	Brass full way valve with C.I. wheel (screwed end) 40 mm dia	no	550.00	10.00	5,500.00
85	1930	Brass full way valve with C.I. wheel (screwed end) 50 mm dia	each	688.00	10.00	6,880.00
86	1938	Gunmetal non-return valve-horizontal (screwed end) 80 mm dia	each	2530.00	3.00	7,590.00
87	2452	Brass cupboard lock 6 levers of approved quality, 50 mm size	each	90.00	15.00	1,350.00
88	2611	EPDM Gasket in Kg (Above 60 g / m)	kg	163.00	10.00	1,630.00
89	2612	Anchor Fastner - M10	each	12.00	25.00	300.00
90	4002	Stainless steel bolts/square bar and plates	kg	150.00	15.00	2,250.00
91	7001	Brass 100mm mortice latch and lock with 6 levers without pair of handles	each	211.00	15.00	3,165.00
92	7003	Pair of Anodised Aluminium lever handles for 100 mm mortice latch and lock	pair	237.00	15.00	3,555.00
93	7023	Chromium plated brackets (curtain rods)	each	9.00	25.00	225.00
94	591	Chromium plated Brass curtain rod 25 mm dia 1.25mm thick	metre	254.00	50.00	12,700.00
95	655	Oxidised mild steel double acting spring hinges 100 mm	each	130.00	15.00	1,950.00
96	7187	C.I. grating 150mm dia weighing not less than 440 gm	no	29.00	10.00	290.00
97	7807	Salem Stainless steel AISI - 304 (18/8) Wash basin 530mm X 345 mm	each	2150.00	3.00	6,450.00
98	1353	C.I. cover without frame 300x300 mm inside i/c cover of 4.50 kg	no	525.00	7.00	3,675.00
99	1366	C.I. grating 150x150 mm	no	55.00	10.00	550.00
100	8501	Polymer Modified Cementation coating	kg	170.00	10.00	1,700.00
101	713	Block board construction flush door with teak wood ply on both faces 35 mm thick	sqm	1860.00	15.00	27,900.00
102	1922	H.P. or L.P. ball valve with polythene floats: 15 mm dia	each	237.00	100.00	23,700.00
103	1923	H.P. or L.P. ball valve with polythene floats: 20 mm dia	each	264.00	50.00	13,200.00
104	8552	Mineral fibre beveled tegular edged ceiling tiles 595 x595mm,16 mm thick	sqm	920.00	15.00	13,800.00
105	1878	Shower rose C.P. brass for 15 to 20 mm inlet 100 mm dia	each	121.00	20.00	2,420.00
106	1952	C.P. brass waste 40 mm	each	110.00	20.00	2,200.00
107	8214	Stainless steel screws 20 mm	each	1.75	1000.00	1,750.00
108	8212	Stainless steel screws 30 mm	each	2.55	1000.00	2,550.00
109	7763	Water supply tanker of 5000 litre capacity	each	1625.00	25.00	40,625.00
110	0593	C.P. Brass Extension Nipple (1/2"x2" size)	each	46.00	20.00	920.00
111	0379	Brass butt hinges (light/ordinary type) : 100x70x4 mm	each	68.70	10.00	687.00
112	2413	12 mm commercial ply	sqm	527.00	30.00	15,810.00
Total						646,490.50
Add. CP @ 15%						96,973.58
Total						743,464.08
Add Labour Cess@ 1%						7,434.64
Total						750,898.72
Add GST@18%						135,161.77
Total						886,060.48
Say						886,060.00

**Name of Work: ARM Electrical Work at ESIC Regional Office Sec - 16, Faridabad & Associated Branch Offices,
Dispensary, Staff Quarter in Haryana.**

Sr No	NDSR	Descriptions	Unit	Rate	Quantity	Amount
1	MR	Brass Ball valve 15 mm	each	350.00	20.00	7,000.00
2	MR	G.I. Nipple 15x50 mm	each	70.00	20.00	1,400.00
3	MR	G.I. Nipple 15x100 mm	each	90.00	10.00	900.00
4	MR	G.I. Nipple 15x150 mm	each	120.00	10.00	1,200.00
5	MR	G.I. Nipple 15x200 mm	each	140.00	10.00	1,400.00
6	MR	G.I. Nipple 15x230 mm	each	150.00	20.00	3,000.00
7	MR	G.I. Nipple 15x300 mm	each	160.00	20.00	3,200.00
8	MR	G.I. Nipple 20x230 mm	each	180.00	10.00	1,800.00
9	MR	Health Faucet	each	750.00	20.00	15,000.00
10	MR	G.I. Socket 15 mm	each	45.00	40.00	1,800.00
11	MR	Acid	ltr.	40.00	20.00	800.00
12	MR	Solvent	ltr.	2,000.00	5.00	10,000.00
13	MR	CPVC brass Socket 20x15mm	each	125.00	20.00	2,500.00
14	MR	Phase	each	75.00	50.00	3,750.00
15	MR	Cistern ball cock	each	95.00	15.00	1,425.00
16	MR	CPVC Ball valve 20 mm	each	190.00	20.00	3,800.00
17	MR	CP jali	each	120.00	25.00	3,000.00
18	MR	Sink Jali	each	280.00	25.00	7,000.00
19	MR	CPVC Hooke 20 mm	each	5.00	100.00	500.00
20	MR	G.I. Tee 15 mm	each	45.00	20.00	900.00
21	MR	Hex Nipple	each	65.00	30.00	1,950.00
22	MR	G.I. Elbow 15 MM	each	35.00	50.00	1,750.00
23	MR	PVC Flow trap 100 mm	each	290.00	5.00	1,450.00
24	MR	PVC P trap 100 mm	each	280.00	5.00	1,400.00
25	MR	CP Plain Cap	each	20.00	50.00	1,000.00
26	MR	PVC Pipe 40 mm	mtr.	110.00	20.00	2,200.00
27	MR	PVC Elbow 40 mm	each	50.00	10.00	500.00
28	MR	Seat Cover	each	450.00	10.00	4,500.00
29	MR	Dr.Fixit	ltr.	350.00	20.00	7,000.00
30	MR	Channel 20"	each	260.00	25.00	6,500.00
31	MR	Drawer lock	each	220.00	20.00	4,400.00
32	MR	Hinges Zero degree	set	220.00	25.00	5,500.00
33	MR	Heat x	kg	1,000.00	5.00	5,000.00
34	MR	Fevicol	kg	650.00	2.00	1,300.00
35	MR	Nose lock	each	160.00	20.00	3,200.00
36	MR	Tank nipple 15 mm	each	120.00	20.00	2,400.00
37	MR	G.I. Reduser 20x30mm	each	85.00	20.00	1,700.00
38	MR	CPVC Socket 25 mm	each	20.00	20.00	400.00
39	MR	CPVC Brass Tee 25x15mm	each	104.00	10.00	1,040.00
40	MR	CPVC Ball valve 25 mm	each	585.00	10.00	5,850.00

41	MR	CPVC Brass Tee 20x15mm	each	69.00	20.00	1,380.00
42	MR	CPVC Socket 20 mm	each	12.00	20.00	240.00
43	MR	PVC Flow trap 80 mm	each	250.00	5.00	1,250.00
44	MR	CP Pillarcock mixture	each	2,000.00	2.00	4,000.00
45	MR	Water tank cover 500 ltr.	each	450.00	10.00	4,500.00
46	MR	G.I. tee 15 mm	each	75.00	5.00	375.00
47	MR	Silicon 300 ml	each	250.00	10.00	2,500.00
48	MR	Door lock set with handle	each	2,800.00	5.00	14,000.00
49	MR	CP Flange 100 mm	each	550.00	5.00	2,750.00
50	MR	G.I. Nipple 50x450mm	each	650.00	5.00	3,250.00
51	MR	G.I. Socket 50 mm	each	130.00	5.00	650.00
52	MR	G.I. Union 50 mm	each	145.00	5.00	725.00
53	MR	G.I. Clamp 50 mm	each	850.00	5.00	4,250.00
54	MR	Teflon tape 10mm width & 15m length	each	31	30.00	930.00
55	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) coupler for fittings:				-
	a	15 mm	each	26	5.00	130.00
	b	20 mm	each	28	5.00	140.00
	c	25 mm	each	47	5.00	235.00
	d	32 mm	each	93	5.00	465.00
	e	40 mm	each	172	5.00	860.00
	f	50 mm	each	353	5.00	1,765.00
56	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) elbo for fittings:				-
	a	15 mm	each	30	5.00	150.00
	b	20 mm	each	34	5.00	170.00
	c	25 mm	each	66	5.00	330.00
	d	32 mm	each	152	5.00	760.00
	e	40 mm	each	292	5.00	1,460.00
	f	50 mm	each	579	5.00	2,895.00
57	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) T for fittings:				-
	a	15 mm	each	42	5.00	210.00
	b	20 mm	each	55	5.00	275.00
	c	25 mm	each	85	5.00	425.00
	d	32 mm	each	192	5.00	960.00
	e	40 mm	each	343	5.00	1,715.00
	f	50 mm	each	730	5.00	3,650.00
58	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) threaded Reducer coupler for fittings:				-

	a	20*15mm	each	41	5.00	205.00
	b	25*15 mm	each	64	5.00	320.00
	c	25*20 mm	each	65	5.00	325.00
	d	32 *15 mm	each	123	5.00	615.00
	e	32*20mm	each	129	5.00	645.00
	f	32*25mm	each	132	5.00	660.00
	g	40*32mm	each	208	2.00	416.00
	h	50*40mm	each	478	2.00	956.00
59	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) union for fittings:				-
	a	15 mm	each	99	5.00	495.00
	b	20 mm	each	161	5.00	805.00
	c	25 mm	each	199	5.00	995.00
	d	32 mm	each	313	5.00	1,565.00
	e	40 mm	each	516	5.00	2,580.00
	f	50 mm	each	929	5.00	4,645.00
60	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) threaded MTA for fittings:				-
	a	15 mm	each	28	5.00	140.00
	b	20 mm	each	40	5.00	200.00
	c	25 mm	each	60	5.00	300.00
	d	32 mm	each	107	5.00	535.00
	e	40 mm	each	161	2.00	322.00
	f	50 mm	each	296	2.00	592.00
61	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) threaded FTA for fittings:				-
	a	15 mm	each	36	5.00	180.00
	b	20 mm	each	52	5.00	260.00
	c	25 mm	each	77	5.00	385.00
	d	32 mm	each	208	5.00	1,040.00
	e	40 mm	each	266	2.00	532.00
	f	50 mm	each	421	2.00	842.00
62	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) male brass threaded for fittings:				-
	a	20*20*15 mm	each	302	5.00	1,510.00
	b	25*25*20 mm	each	333	5.00	1,665.00
63	MR	Supplying & Providing UPVC pipes				-
	b	20 mm	metre	152	5.00	760.00
	c	25 mm	metre	206	5.00	1,030.00
	d	32 mm	metre	303	5.00	1,515.00
	e	40 mm	metre	415	5.00	2,075.00
	f	50 mm	metre	504	5.00	2,520.00
64	MR	Supplying & Providing UPVC coupler				-
	b	20 mm	each	14	5.00	70.00
	c	25 mm	each	20	5.00	100.00

	d	32 mm	each	31	5.00	155.00
	e	40 mm	each	46	5.00	230.00
	f	50 mm	each	60	5.00	300.00
65	MR	Supplying & Providing UPVC elbo				-
	b	20 mm	each	17	5.00	85.00
	c	25 mm	each	26	5.00	130.00
	d	32 mm	each	39	5.00	195.00
	e	40 mm	each	60	5.00	300.00
	f	50 mm	each	78	5.00	390.00
66	MR	Supplying & Providing UPVC T				-
	b	20 mm	each	27	5.00	135.00
	c	25 mm	each	39	5.00	195.00
	d	32 mm	each	63	5.00	315.00
	e	40 mm	each	92	5.00	460.00
	f	50 mm	each	126	5.00	630.00
67	MR	Supplying & Providing UPVC Reducer				-
	a	20*15mm	each	36	5.00	180.00
	b	25*15 mm	each	57	5.00	285.00
	c	25*20 mm	each	57	5.00	285.00
	d	32 *15 mm	each	84	5.00	420.00
	e	32*20mm	each	88	5.00	440.00
	f	32*25mm	each	91	5.00	455.00
68	MR	Supplying & Providing UPVC Union				-
	b	20 mm	each	50	5.00	250.00
	c	25 mm	each	65	5.00	325.00
	d	32 mm	each	102	5.00	510.00
	e	40 mm	each	141	5.00	705.00
	f	50 mm	each	202	5.00	1,010.00
69	MR	Supplying & Providing UPVC MTA				-
	b	20 mm	each	11	5.00	55.00
	c	25 mm	each	15	5.00	75.00
	d	32 mm	each	24	5.00	120.00
	e	40 mm	each	36	5.00	180.00
	f	50 mm	each	48	5.00	240.00
70	MR	Supplying & Providing UPVC FTA				-
	b	20 mm	each	14	5.00	70.00
	c	25 mm	each	20	5.00	100.00
	d	32 mm	each	31	5.00	155.00
	e	40 mm	each	46	5.00	230.00
	f	50 mm	each	56	5.00	280.00
71	MR	Supplying & Providing Chlorinated polyvinyl Chloride (CPVC) brass elbow for fittings:				-
	b	20 mm	each	169	5.00	845.00
	c	25 mm	each	215	5.00	1,075.00
	d	32 mm	each	417	5.00	2,085.00
72	MR	Supplying UPVC ball valve				-
	a	20 mm	each	119	5.00	595.00
	b	25 mm	each	238	5.00	1,190.00
	c	32 mm	each	451	5.00	2,255.00
73	MR	High Quality Jaguar Sensor based P	each	9500	2	19,000.00
74	MR	Jaguar Health Faucet	each	1600	2	3,200.00

75	MR	Jaguar Bibcock	each	1500	2	3,000.00
76	MR	Jaguar Wash Basin	each	7000	1	7,000.00
77	MR	Jaguar angle valve	each	1200	2	2,400.00
78	MR	Fasad Cleaning of ESIC R.O. Sec 16	Sqft	5	15000	75,000.00
Total						346,145.00
Add. CP @ 15%						51,921.75
Total						398,066.75
Add Labour Cess@ 1%						3,980.67
Total						402,047.42
Add GST@18%						72,368.54
Total						474,415.95
Say						474,416.00

Name of Work: Estimate of ARM Civil Work at ESIC Regional Office Sec - 16, Faridabad & Associated Branch Offices, Dispensary, Staff Quarter in Haryana.

Sr No	DSR-2020	Descriptions	Unit	Qty	Rate	DSR Amount
1	2.14.3	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately) : (A) Holes 60 cm dia, and 60 cm deep	Each	150.00	43.75	6,562.50
	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 disposal of excavated earth up to 50 m and lift up to 1.5 m, as per directions of Engineer in Incharge:				-
	2.1.1	All kinds of soil	sqm	200.00	90.60	18,120.00
2	2.1	Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly leveling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or / and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).	cum	50.00	78.10	3,905.00
3	2.2	Supplying and stacking of good earth at site including royalty and carriage upto 5 km complete (earth measured in stacks will be reduced by 20% for payment).	Cum	30.00	515.60	15,468.00
4	2.3	Supplying and stacking sludge at site including royalty and carriage upto 5 km complete (sludge measured in stacks will be reduced by 8% for payment).	Cum	20.00	294.00	5,880.00
5	2.4.1	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km complete (manure measured in stacks will be reduced by 8% for payment) : Screened through sieve of I.S. designation 20 mm	Cum	20.00	254.15	5,083.00
6	2.8	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	Cum	30.00	52.35	1,570.50
7	2.9	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	Cum	30.00	36.55	1,096.50
8	2.33	Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and than rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge.	Sqm	1,000.00	214.40	214,400.00
9	2.34	Providing & laying Selection no. 1 grass turf with earth 50mm to 60mm thickness on existing ground prepared with proper level and ramming with required tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same, as per direction of officer in charge	sqm	150.00	87.50	13,125.00
10	2.57	Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unserviceable material's as per direction of officer in charge (excluding cast of plant & water)				-
	2.57.1	Trees Plant	Each	3,000.00	7.30	21,900.00
	2.57.2	Shrubs Plant	Each	1,000.00	3.65	3,650.00
	2.57-3	Hedge Plant /Ground cover	Each	1,000.00	2.45	2,450.00

11	2.56	Anti termite treatment of lawn area through premise 30.50% I P. one liter premise diluted in 499 liters water and applying solution @ 1.00 litre solution per sqm lawn or bed area.(two application) i/c cost of chemical)and as per direction of officer-in-charge.and as per direction of officer-in-charge.	sqm	500.00	7.55	3,775.00
12	3.40	Providing and displaying of Dieffenbachia Tropic-snow having ht. 60 cm & above with 8 - 10 leaves, well developed, fresh & healthy in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	50.00	78.95	3,947.50
13	3.51	Providing and Displaying of Dracaena pendants, well developed, having 6 to 8 suckers with healthy foliage in 25 cm size Earthen pot/Plastic pot & as per direction of the officer-in-charge	Each	50.00	184.50	9,225.00
14	3.61	Providing and displaying of Money Golden leaves mounted on moss stick 90cm ht., having 3 s at equal distance, well developed with full of fresh, shinning and healthy leaves from bottom to top in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	50.00	184.50	9,225.00
Total (A)						339,383.00
S.No.		Items	Unit	Qty.	Rate	Amount
1	10372	Ficus panda of height 90-105 cm. with 10-12 branches and healthy foliage, well formed in cement pot of size 30 cm	Each	80.00	225.00	18,000.00
2	10199	Euphorbia milli hybrid variety with multi branch, full bloom, with fresh and healthy well developed having 30 to 45 cm ht. plant in 35 cm Cement Pot	Each	50.00	630.00	31,500.00
3	10266	Bottle palm ht. 210-240 cm bottom girth 30-35 cm well developed in big HDPE bag	Each	20.00	350.00	7,000.00
4	10209	Fishtail palm well developed with fresh & healthy foliage leaves of ht 210 to 240cm Specimen plant in 35 cm Cement Pot	Each	20.00	300.00	6,000.00
					Total	62,500.00
Total						62,500.00
Add. CP @ 15%						9,375.00
Total						71,875.00
Add Labour Cess@ 1%						718.75
Total						72,593.75
Add GST@18%						13,066.88
Total						85,660.63
Say(B)						85,661.00
G. total (A+B)						425,044.00

Name of Work: ARM Electrical Work at ESIC Regional Office Sec - 16, Faridabad & Associated Branch Offices, Dispensary, Staff Quarter in Haryana.

Sr No	DSR-2022	Descriptions	Unit	Rate	Qty	Amount
72	17.1.1	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	1,071.00	10.00	10,710.00
73	17.1.2	Supplying, installation, testing & commissioning of smoke detector with builtin LED and mounting base complete with all connections etc. as required.	each	1,153.00	10.00	11,530.00
74	17.1.6	Supplying, installation, testing & commissioning fire alarm sounder with facility to make announcement, mounted in M.S. box (16 SWG) with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	each	557.00	3.00	1,671.00
	7.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				-
75	7.1.1	Upto 35 Sq.mm	Meter	387.00	20.00	7,740.00
76	7.1.2	Above 35 sqmm and upto 95sqmm	Meter	405.00	20.00	8,100.00
		Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				-
77	7.2.1	Upto 35 Sq.mm	Meter	269.00	20.00	5,380.00
78	7.2.2	Above 35 sqmm and upto 95sqmm	Meter	286.00	20.00	5,720.00
		Earthing				-
75	5.4	Earthing with GI earth plate 600mmx600mmx6mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and 2.7 Metre watering pipe etc. with charcoal/coke and salt) as required.	set	7,472.00	6.00	44,832.00
76	5.6	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.	set	13,838.00	6.00	83,028.00
77	5.10	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re filling etc. as required.	meter	1,551.00	30.00	46,530.00
78	5.11	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	meter	706.00	50.00	35,300.00
79	5.18	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	meter	42.00	60.00	2,520.00
Total (A)						263,061.00

Modified Estimate Cost after using Correction Factor on DSR 2023 on account of GST @ 0.973 as per CPWD O.M. issued by efile no.: 9158977 having File no. 158/SE (TAS)/ GST/2024/02-E Dated 08.08.2024						255,958.35
Total (A)						255,958.35
Sr No	DSR-2022	Decsriptions	Unit	Rate	Qty	Amount
1	1101	1.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	18.00	1,500.00	27,000.00
2	1102	2.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	28.00	1,000.00	28,000.00
3	1103	4 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	42.00	350.00	14,700.00
4	1104	6 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	63.00	100.00	6,300.00
5	1105	10 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	Metre	106.00	100.00	10,600.00
6	1300	Supply Of Modular GI box for 2 module	each	33.00	30.00	990.00
7	1301	Supply Of Modular GI box for 3 module	each	41.00	30.00	1,230.00
8	1302	Supply Of Modular GI box for 4 module	each	48.00	30.00	1,440.00
9	1303	Supply Of Modular GI box for 6 module	each	74.00	30.00	2,220.00
10	1304	Supply Of Modular GI box for 8 module	each	90.00	30.00	2,700.00
11	1305	Supply Of Modular GI box for 12 module	each	114.00	3.00	342.00
12	1401	Ceiling rose, 3 pin, 5 amps ISI marked	each	20.00	40.00	800.00
13	1402	S.P. 5/6 amps, one way modular switch, ISI marked	each	34.00	120.00	4,080.00
14	1403	S.P. 5/6 amps, two way modular switch, ISI marked	each	68.00	120.00	8,160.00
15	1404	S.P. 15/16 amps, one way modular switch, ISI marked	each	74.00	80.00	5,920.00
16	1405	3 pin 5/6 amps modular socket outlet, ISI marked	each	63.00	120.00	7,560.00
17	1406	6 pin 15/16 amps modular socket outlet, ISI marked	each	105.00	80.00	8,400.00
18	1407	Modular bell push, ISI marked	each	62.00	40.00	2,480.00
19	1408	Stepped type Modular Fan regulator (2 module)	each	220.00	80.00	17,600.00
20	1409	Telephone Socket outlet modular type	each	68.00	5.00	340.00
21	1410	T.V. Socket outlet modular type	each	68.00	5.00	340.00
22	1411	Modular blanking plate	each	16.00	15.00	240.00
23	1412	6 pin 25 amp modular type socket ISI Marked	each	125.00	50.00	6,250.00
24	1420	Modular base & cover plate for 1 module	each	42.00	20.00	840.00
25	1421	Modular base & cover plate for 2 module	each	42.00	20.00	840.00
26	1422	Modular base & cover plate for 3 module	each	56.00	20.00	1,120.00
27	1423	Modular base & cover plate for 4 module	each	61.00	20.00	1,220.00
28	1424	Modular base & cover plate for 6 module	each	79.00	20.00	1,580.00
29	1425	Modular base & cover plate for 8 module	each	101.00	20.00	2,020.00
30	1426	Modular base & cover plate for 12 module	each	147.00	20.00	2,940.00
31	1431	S.P. 5/6 amps, one way switch, piano type ISI marked	each	10.00	80.00	800.00
32	1432	S.P. 5/6 amps, two way switch, piano type ISI marked	each	19.00	80.00	1,520.00
33	1433	S.P. 15/16 amps, one way switch, piano type ISI marked	each	48.00	80.00	3,840.00
34	1434	3 pin 5/6 amps socket outlet, piano type ISI marked	each	23.00	80.00	1,840.00
35	1435	6 pin 15/16 & 5/6 amps socket outlet, piano type ISI marked	each	60.00	80.00	4,800.00
36	1436	Bell push, piano type	each	19.00	10.00	190.00
37	1437	Telephone Socket outlet piano type	each	39.00	10.00	390.00
38	1438	T.V. Socket outlet piano type	each	28.00	10.00	280.00
39	1441	Brass pendant holder	each	34.00	30.00	1,020.00
40	1442	Brass batten/ angle holder	each	38.00	70.00	2,660.00
41	1443	Brass bracket holder 16 mm	each	47.00	10.00	470.00

42	1444	Call bell/ buzzer, single phase	each	44.00	20.00	880.00
43	1452	PVC Batten/ Angle Holder	each	22.00	70.00	1,540.00
44	1528	400A, TPN, Adaptor box with cable end box, with TPN Disconnecter FSU, ISI marked HRC fuses and brass compression gland for rising mains.	each	21,670.00	2.00	43,340.00
45	1608	400A, TPN Switch Fuse unit with ISI marked HRC Fuses	each	13,025.00	3.00	39,075.00
46	1714	40A, 4 pole Isolator	each	616.00	5.00	3,080.00
47	1715	63A, 4 pole Isolator	each	664.00	5.00	3,320.00
48	1716	100A, 4 pole Isolator	each	810.00	5.00	4,050.00
49	1734	2+2 way, SPN, single door, MCB DB	each	820.00	5.00	4,100.00
50	1735	2+4 way, SPN, single door, MCB DB	each	786.00	5.00	3,930.00
51	1736	2+6 way, SPN, single door, MCB DB	each	1,007.00	5.00	5,035.00
52	1737	2+10 way, SPN, single door, MCB DB	each	1,189.00	5.00	5,945.00
53	1738	6 way, SPN, double door, MCB DB	each	1,347.00	5.00	6,735.00
54	1739	8 way, SPN, double door, MCB DB	each	1,624.00	5.00	8,120.00
55	1740	12 way, SPN, double door, MCB DB	each	1,429.00	5.00	7,145.00
56	1741	14 way, SPN, double door, MCB DB	each	2,053.00	5.00	10,265.00
57	1742	Sheet steel DP MCB enclosure	each	300.00	10.00	3,000.00
58	1743	Sheet steel TP MCB enclosure	each	354.00	5.00	1,770.00
59	1610	3 pole MCCB, 100A, 16KA	each	2,644.00	5.00	13,220.00
57	1611	4 pole MCCB, 125A, 16KA	each	3,403.00	5.00	17,015.00
58	2203	Aluminium lugs for 16 sq. mm cable	each	2.00	20.00	40.00
59	1707	6 amps. to 32 amps. ratings , SPN MCB, "C" curve, 10 KA breaking capacity	each	394.00	10.00	3,940.00
60	2205	Aluminium lugs for 35 sq. mm cable	each	4.95	20.00	99.00
61	2320	Outdoor Cable Jointing kit with cast resin compound with lugs for 31/2 X 95Sq.mm 1.1KV Grade cable	set	878.00	15.00	13,170.00
62	2322	Outdoor Cable Jointing kit with cast resin compound with lugs for 31/2 X 150Sq.mm 1.1KV Grade cable	set	1,326.00	2.00	2,652.00
63	1225	25 mm dia. ISI marked, PVC conduit	mtr	29.00	300.00	8,700.00
64	1708	6 amps. to 32 amps. ratings , DP MCB, "C" curve, 10 KA breaking capacity	each	437.00	15.00	6,555.00
65	1106	16 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable	mtr.	164.00	40.00	6,560.00
66	1622	4 pole MCCB,100A,30KA	each	5,623.00	10.00	56,230.00
67	1623	4 pole MCCB,125A,36KA	each	5,961.00	5.00	29,805.00
68	1624	4 pole MCCB,200A,36KA	each	11,243.00	5.00	56,215.00
69	1625	4 pole MCCB,250A,30KA	each	12,953.00	2.00	25,906.00
70	1226	32 mm dia. ISI marked, PVC conduit	mtr.	46.00	40.00	1,840.00
71	1231	32 mm PVC bends	each	18.00	12.00	216.00
80	4204	LED Down lighter (SMD Type) (System lumen efficacy $\geq 105 < 120$ lm/Watt)-18watt	Each	434.00	40.00	17,360.00
81	4205	LED Down lighter (SMD Type) (System lumen efficacy $\geq 105 < 120$ lm/Watt)-22watt	Each	467.00	40.00	18,680.00
82	4211	LED Down lighter (SMD Type) (System lumen efficacy $\geq 120 < 135$ lm/Watt)	Each	512.00	30.00	15,360.00
83	4258	LED Panel light 2x2 ft., (System lumen efficacy > 135 lm/Watt)- 36watt	Each	2,700.00	50.00	135,000.00
84	4284	LED Batten light (System lumen efficacy > 135 lm/Watt)(Tube light) 24-26Watt	Each	389.00	20.00	7,780.00
85	4285	LED Batten light (System lumen efficacy > 135 lm/Watt)- 36 watt	Each	403.00	30.00	12,090.00
86	4340	LED Street light fixture, powder coated pressure die cast aluminium body (System lumen efficacy > 135 lm/Watt)- 50Watt	Each	1,392.00	25.00	34,800.00
87	4362	LED Flood Light, powder coated pressure die cast aluminium (System lumen efficacy > 135 lm/Watt)- 100Watt	Each	1,668.00	10.00	16,680.00

88	4364	LED Flood Light, powder coated pressure die cast aluminium (System lumen efficacy >135 lm/Watt)- 200Watt	Each	3,789.00	10.00	37,890.00
89	4379	LED Smart Street light fixture, powder coated pressure die cast aluminium (System. System lumen efficacy ≥120 and <135 lm/Watt)- 100watt	Each	5,536.00	20.00	110,720.00
90		Brush Less Direct Current (BLDC) Motor				-
91	4396	900mm, BEE 5 star rating, service value ≥ 5.1 CM/Min/Watt, air delivery 130 CM/Min (Minimum)	Each	1,470.00	8.00	11,760.00
92	4398	1200mm, BEE 5 star rating, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	Each	1,533.00	20.00	30,660.00
93	4399	1400mm, BEE 5 star rating, service value ≥ 6.0 CM/Min/Watt, air delivery 245 CM/Min (Minimum)	Each	1,575.00	20.00	31,500.00
94		COOPER REFRIGERANT PIPING				-
95	4767	12.7 mm dia (OD) (Soft drawn) with tube thickness 1.2 mm with 19 mm thick insulation	Mtr.	338.00	100.00	33,800.00
96	4770	22.2 mm dia (OD) (Hard drawn) with tube thickness 1.2 mm with 19 mm thick insulation	Mtr.	628.00	50.00	31,400.00
Total						1,125,035.00
Add. CP @ 15%						168,755.25
Total						1,293,790.25
Add Labour Cess@ 1%						12,937.90
Total						1,306,728.15
Add GST@18%						235,211.07
Total						1,541,939.22
Say						1,541,939.00
G. total (A+B)						1,797,897.35

**Name of Work: ARM Electrical Work at ESIC Regional Office Sec - 16, Faridabad & Associated Branch Offices, Dispensary, Staff
Quarter in Haryana.**

Sr No	DSR 2023/MR	Decsriptions	Unit	Qty	Rate	Amount
1	MR	Extension board 5 amp with switch & Socket	each	10.00	160.00	1,600.00
2	MR	Globe Light 15-25 Watt Cool White 6inch	each	5.00	500.00	2,500.00
3	MR	Plug Top 6 Amps, 3-pin	each	20.00	50.00	1,000.00
4	MR	Plug Top 16 Amps, 3-pin	each	20.00	70.00	1,400.00
5	MR	MCCB Repaired 250 amp	each	4.00	2,150.00	8,600.00
6	MR	Gang Box 6 amp	each	4.00	60.00	240.00
7	MR	Gang Box 16 amp	each	4.00	120.00	480.00
8	MR	Supply of Wall fan gear box	each	20.00	200.00	4,000.00
9	MR	supply of wall mounting fan shaft	each	20.00	200.00	4,000.00
10	MR	Electrical Rubber Mat for Substation(DG /Panel)-10-15mm	Sqft	100.00	150.00	15,000.00
11	MR	MCB Box 4 way	each	10.00	160.00	1,600.00
12	MR	Repair (coil change) Ceiling fan/Wall Fan/Pedestal up to 1400 mm	each	20.00	600.00	12,000.00
13	MR	mtor -pump 1 HP , Cast Iron Metal,	each	2.00	6,355.93	12,711.86
14	MR	Rotatory switch 63 amp 3 pole	each	4.00	1,600.00	6,400.00
15	MR	Changeover 200 amps	each	2.00	30,000.00	60,000.00
16	MR	Fire Panel reapaing work	Job	1.00	18,500.00	18,500.00
17	MR	25 HP Motor Repairing & Rewinding including all items	Job	1.00	42,795.00	42,795.00
18	MR	Split/ Window AC Servcing	each	20.00	600.00	12,000.00
19	MR	round sheet(Fan, light or etc)	each	50.00	28.00	1,400.00
20	MR	Junction Box	each	20.00	32.00	640.00
21	MR	Door bell complete set	each	20.00	550.00	11,000.00
22	MR	Clip 25 mm	each	100.00	5.00	500.00
23	MR	Decorative Fancy light for gate pillar	each	2.00	2,800.00	5,600.00
24	MR	20/25 amp DOL Stater with switch	each	15.00	1,100.00	16,500.00
25	MR	Cut out 63 amps	each	6.00	250.00	1,500.00
26	MR	Connector	each	10.00	45.00	450.00
27	MR	Focus light 6 watt	each	8.00	450.00	3,600.00
28	MR	Sumbersibble pump 7.5 HP on rent	day	2.00	1,500.00	3,000.00
29	MR	Booster pump repairing 7.5Hp	each	2.00	20,000.00	40,000.00
30	MR	Fire cylinder 4.5 kg ABC type	each	20.00	1,650.00	33,000.00
31	MR	Fancy light with (pole + frame)	each	10.00	2,750.00	27,500.00
32	MR	supply electric ceiling fans at 1200 m.m.sweep capacitor type with double ball bearing complete with 300 m.m. down rod, canopies ,sockets, blades but without speed regulator suitable	each	15.00	3,000.00	45,000.00
33	MR	Supplying, of the following size of Aluminium PVC insulated and PVC sheathed / XLPE armoured power cable confirming to IS. Etc. as required.3½ X 95 sq. mm	mtr	30.00	1,200.00	36,000.00
34	MR	Connector of rope light	each	50.00	60.00	3,000.00
Total						433,516.86
Total						433,516.86
Add. CP @ 15%						65,027.53
Total						498,544.39
Add Labour Cess@ 1%						4,985.44
Total						503,529.83
Add GST@18%						90,635.37
Total						594,165.20
Say						594,165.00

(D) MEP's Equipments (PAYMENT TO BE MADE AS PER ACTUAL WORKDONE & NEED BASE REPAIR)

S.No.	Specialised Equipment	Rated Capacity as per design	Equipment cost as per CPWD PAR 2023 considered for estimation	Assumed Maintenance amount @ 10% of the cost of the equipment	Remarks
1	SubStation - 11/0.433 kV/ HT & LT Panel	105 KVA	₹ 945,000.00	₹ 94,500.00	05 nos. Dispensary and 02 nos. Branch office (15 KVA Each) AMC AS APPLICABLE
2	D.G. set	0 KVA	₹ -	₹ -	Under CAMC
3	UPS (30 min backup)	50 KVA	₹ 1,000,000.00	₹ 100,000.00	05 nos. Dispensary (10 KVA Each)
4	Split/ window AC	42 No.	₹ 3,000.00	₹ 126,000.00	AC installed at Dispensary, Branch office and RO
5	CCTV System	14422.6 sqm	₹ 2,884,520.00	₹ 288,452.00	CCTV installed at Dispensary, Branch office and RO
6	Fire Alarm and Fire Fighting	6,029.89 sqm	₹ 7,054,971.30	₹ 705,497.13	Fire alarm and fire fighting installed at RO and fire alarm installed at Dispensary and Branch office
7	Lift	-	₹ -	₹ -	Under CAMC
9	Refilling of Fire Extinguishers	150.00 No.s	₹ 500.00	₹ 75,000.00	Filling & Testing average rate ₹ 500/- per cylinder
8	Water Supply Pumping System	14,422.60 sqm	₹ 15,143,730.00	₹ 302,874.60	2 % of total Built up area
Total maintenance charges of Specialised Equipments				₹ 1,692,323.73	